



FISCAL YEAR 2022

State of Georgia

Single Audit Report

Greg S. Griffin | State Auditor



DOAA

Georgia Department
of Audits & Accounts





May 4, 2023

The Honorable Brian P. Kemp
Governor of Georgia
and
Members of the General Assembly
Citizens of the State of Georgia

We are pleased to present the State of Georgia's (State) Single Audit Report for the year ended June 30, 2022. The single audit satisfies the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). All of the information required for the single audit is included in this report except for the State's financial statements and our report thereon, which are included in the State of Georgia Annual Comprehensive Financial Report (ACFR). The Single Audit Report contains our:

- Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*;
- Report on Compliance for Each Major Federal Program;
- Report on Internal Control Over Compliance;
- Report on Schedule of Expenditures of Federal Awards (SEFA) Required by the Uniform Guidance;
- Schedule of Findings and Questions Costs;
- Statewide SEFA and Related Notes Required by the Uniform Guidance;
- Summary Schedule of Prior Audit Findings;
- Corrective Action Plan for Current Year findings; and
- Listing of Organizational Units Comprising the State of Georgia Reporting Entity.

We would like to express our appreciation to all those involved in the preparation and completion of this report. We believe the results of this statewide audit provide valuable information to the State's decision makers and others interested in the activities of the State of Georgia.

Respectfully submitted,

Greg S. Griffin
State Auditor



STATE OF GEORGIA
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INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

The Honorable Brian P. Kemp, Governor of Georgia
and
Members of the General Assembly of the State of Georgia

We have audited the financial statements of the governmental activities, aggregate discretely presented component units, general fund, general obligation bond fund, higher education fund, state employees' health benefit fund, and aggregate remaining fund information, and we were engaged to audit the business-type activities and unemployment compensation fund, of the State of Georgia (State) as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the State's basic financial statements, and have issued our report thereon dated March 7, 2023. We conducted our audit in accordance with the auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States.

Our report disclaims an opinion on the business-type activities and unemployment compensation fund. Because of the significance of the matter described in the "Basis for Disclaimer of Opinions" section of our Report on the Audit of the Financial Statements, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the business-type activities and unemployment compensation fund.

Our report includes a reference to other auditors who audited the financial statements of the State entities listed below, as described in our report on the State's basic financial statements.

AU Health System, Inc.
Augusta University Foundation, Inc. and
Subsidiaries
Augusta University Research Institute, Inc.
Employees' Retirement System of Georgia
Georgia Advanced Technology Ventures, Inc.
and Subsidiaries
Georgia College & State University Foundation,
Inc. and Subsidiaries
Georgia Environmental Finance Authority
Georgia Gwinnett College Foundation, Inc.
Georgia Health Sciences Foundation, Inc.
Georgia Housing and Finance Authority
Georgia Lottery Corporation

Georgia State University Research Foundation, Inc.
Georgia Tech Athletic Association
Georgia Tech Facilities, Inc.
Georgia Tech Foundation, Inc.
Georgia Tech Research Corporation
Kennesaw State University Foundation, Inc.
Medical College of Georgia Foundation, Inc.
Middle Georgia State University Real Estate
Foundation, Inc. and Subsidiaries
Teachers Retirement System of Georgia
The University of Georgia Foundation
University of Georgia Athletic Association, Inc.
University of Georgia Research Foundation, Inc.
and Subsidiaries

Georgia Ports Authority	University of North Georgia Real Estate
Georgia Southern University Housing Foundation, Inc. and Subsidiaries	Foundation, Inc. and Subsidiaries
Georgia State Financing and Investment Commission	UWG Real Estate Foundation, Inc.
Georgia State University Athletic Association, Inc.	University System of Georgia Foundation, Inc. and Affiliates
Georgia State University Foundation, Inc.	VSU Auxiliary Services Real Estate Foundation, Inc.

The other auditors audited the financial statements of the State entities listed below in accordance with GAAS but not in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with those entities.

Georgia Advanced Technology Ventures, Inc. and Subsidiaries	Georgia State University Foundation, Inc.
Georgia College & State University Foundation, Inc. and Subsidiaries	Kennesaw State University Foundation, Inc.
Georgia Gwinnett College Foundation, Inc.	Medical College of Georgia Foundation, Inc.
Georgia Health Sciences Foundation, Inc.	Middle Georgia State University Real Estate Foundation, Inc. and Subsidiaries
Georgia Tech Athletic Association	The University of Georgia Foundation
Georgia Tech Facilities, Inc.	University of Georgia Athletic Association, Inc.
Georgia Tech Foundation, Inc.	University of North Georgia Real Estate Foundation, Inc. and Subsidiaries
Georgia Lottery Corporation	UWG Real Estate Foundation, Inc.
Georgia State University Athletic Association, Inc.	VSU Auxiliary Services Real Estate Foundation, Inc.

This report includes our consideration of the results of the other auditors' testing of internal control over financial reporting and compliance and other matters that are reported on separately by those other auditors. However, this report, insofar as it relates to the results of the other auditors, is based solely on the reports of the other auditors.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the State's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the basic financial statements, but not for the purpose of expressing an opinion on the effectiveness of the State's internal control. Accordingly, we do not express an opinion on the effectiveness of the State's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying *Schedule of Findings and Questioned Costs*, we did identify certain deficiencies in internal control that we consider to be material weaknesses and significant deficiencies.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a

material misstatement of the State's financial statements will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency described in the accompanying *Schedule of Findings and Questioned Costs* in finding 2022-006 to be a material weakness.

A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiencies described in the accompanying *Schedule of Findings and Questioned Costs* in findings 2022-001, 2022-002, 2022-003, 2022-004, 2022-005, 2022-007, 2022-008, and 2022-009 to be significant deficiencies.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the State's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* and which are described in the accompanying *Schedule of Findings and Questioned Costs* in findings 2022-002, 2022-003, 2022-005, and 2022-007. Additionally, if the scope of our work had been sufficient to enable us to express an opinion on the business-type activities and unemployment compensation fund, other instances of noncompliance or other matters may have been identified and reported herein.

State's Response to Findings

Government Auditing Standards requires the auditor to perform limited procedures on the State's response to the findings identified in our audit and described in the accompanying *Schedule of Findings and Questioned Costs*. The State's response was not subjected to the other auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the response.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the State's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the State's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Respectfully submitted,



Greg S. Griffin
State Auditor

March 7, 2023





**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM, REPORT ON
INTERNAL CONTROL OVER COMPLIANCE, AND REPORT ON SCHEDULE OF EXPENDITURES OF FEDERAL
AWARDS REQUIRED BY THE UNIFORM GUIDANCE**

The Honorable Brian P. Kemp, Governor of Georgia
and
Members of the General Assembly of the State of Georgia

Report on Compliance for Each Major Federal Program

Adverse, Qualified, Unmodified, and Disclaimer of Opinions

We have audited the State of Georgia's (State) compliance with the types of compliance requirements identified as subject to audit in the *OMB Compliance Supplement* that could have a direct and material effect on each of the State's major federal programs, except for the Community Services Block Grant (93.569) which we were engaged to audit, for the year ending June 30, 2022. The State's major federal programs are identified in the *Summary of Auditor's Results* section of the accompanying *Schedule of Findings and Questioned Costs*.

Disclaimer of Opinion on Community Services Block Grant (93.569)

We do not express an opinion on the State's compliance with the types of compliance requirements identified as subject to audit in the *OMB Compliance Supplement* that could have a direct and material effect on the Community Services Block Grant (93.569).

Because of the significance of the matter described in the "Basis for Disclaimer of Opinion on Community Services Block Grant (93.569)" section of our report, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on the Community Services Block Grant (93.569).

Adverse Opinion on Unemployment Insurance Program (17.225)

In our opinion, because of the significance of the matter discussed in the "Basis for Adverse, Qualified, and Unmodified Opinions" section of our report, the State did not comply, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on the Unemployment Insurance Program (17.225) for the year ended June 30, 2022.

Qualified Opinions on Supporting Effective Instruction State Grants (84.367), Education Stabilization Fund (84.425), Low-Income Household Water Assistance Program (93.499), Social Services Block Grant (93.667), and Block Grants for Community Mental Health Services (93.958)

In our opinion, except for the noncompliance described in the "Basis for Adverse, Qualified, and Unmodified Opinions" section of our report, the State complied, in all material respects, with the

compliance requirements referred to above that could have a direct and material effect on the Supporting Effective Instruction State Grants (84.367), Education Stabilization Fund, (84.425), Low-Income Household Water Assistance Program (93.499), Social Services Block Grant (93.667), and Block Grants for Community Mental Health Services (93.958) for the year ended June 30, 2022.

Unmodified Opinions on Each of the Other Major Federal Programs

In our opinion, based on our audit and the reports of other auditors, the State complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its other major federal programs identified in the *Summary of Auditor’s Results* section of the accompanying *Schedule of Findings and Questioned Costs* for the year ended June 30, 2022.

As stated in our report on the basic financial statements, we did not audit the financial statements of the State entities listed below nor did we audit compliance for the major federal programs or percentages of these federal programs at the State entities identified in the table on the following page.

AU Health System, Inc.	Georgia State University Research Foundation, Inc.
Augusta University Foundation, Inc. and Subsidiaries	Georgia Tech Athletic Association
Augusta University Research Institute, Inc.	Georgia Tech Facilities, Inc.
Employees' Retirement System of Georgia	Georgia Tech Foundation, Inc.
Georgia Advanced Technology Ventures, Inc. and Subsidiaries	Georgia Tech Research Corporation
Georgia College & State University Foundation, Inc. and Subsidiaries	Kennesaw State University Foundation, Inc.
Georgia Environmental Finance Authority	Medical College of Georgia Foundation, Inc.
Georgia Gwinnett College Foundation, Inc.	Middle Georgia State University Real Estate Foundation, Inc. and Subsidiaries
Georgia Health Sciences Foundation, Inc.	Teachers Retirement System of Georgia
Georgia Housing and Finance Authority	The University of Georgia Foundation
Georgia Lottery Corporation	University of Georgia Athletic Association, Inc.
Georgia Ports Authority	University of Georgia Research Foundation, Inc. and Subsidiaries
Georgia Southern University Housing Foundation, Inc. and Subsidiaries	University of North Georgia Real Estate Foundation, Inc. and Subsidiaries
Georgia State Financing and Investment Commission	UWG Real Estate Foundation, Inc.
Georgia State University Athletic Association, Inc.	University System of Georgia Foundation, Inc. and Affiliates
Georgia State University Foundation, Inc.	VSU Auxiliary Services Real Estate Foundation, Inc.

The financial statements of the above mentioned State entities and the compliance for the federal programs/clusters identified in the table below were audited by other auditors whose reports, including reports on compliance and internal control over compliance, have been furnished to us. This report includes our consideration of the results of the other auditors' testing of compliance and internal control over compliance that are reported on separately by those other auditors. However, this report, insofar as it relates to the results of the other auditors, is based solely on the reports of the other auditors.

State Entity	Assistance Listing Number(s)	Program or Cluster Title	% of Program or Cluster Audited by Other Auditors
Georgia Institute of Technology/Georgia Tech Research Corporation	84.425	Education Stabilization Fund	3%
University of Georgia/University of Georgia Research Foundation, Inc.			
Georgia Housing and Finance Authority	21.023	Emergency Rental Assistance Program	98%
Department of Community Affairs	14.HVC ¹	Housing Voucher Cluster	100%
University System of Georgia Foundation, Inc.	10.CFLG ¹	Community Facilities Loans and Grants Cluster	100%
The federal award expenditures audited by Other Auditors comprise 1.62 percent of the State's total expenditures of federal awards.			

¹The Assistance Listing Numbers included in the cluster are identified in the Schedule of Expenditures of Federal Awards.

Basis for Disclaimer of Opinion on Community Services Block Grant (93.569)

As described in the accompanying *Schedule of Findings and Questioned Costs*, we were unable to obtain audit evidence supporting the State's compliance with Eligibility applicable to the Community Services Block Grant (93.569) as described in finding number 2022-023. As a result of these matters, we were unable to determine whether the State complied with the requirements applicable to Community Services Block Grant (93.569).

Basis for Adverse, Qualified, and Unmodified Opinions

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the State and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our adverse, qualified, and unmodified opinions on compliance for each major federal program. Our audit does not provide a legal determination of the State's compliance with the compliance requirements referred to above.

Matters Giving Rise to Adverse Opinion on Unemployment Insurance Program (17.225)

As described in the accompanying *Schedule of Findings and Questioned Costs*, the State did not comply with requirements regarding the Unemployment Insurance Program (17.225) as described in findings

2022-028, 2022-029, 2022-030, and 2022-032 for Eligibility, Special Tests and Provisions, and Other. Compliance with such requirements is necessary, in our opinion, for the State to comply with requirements applicable to that program.

Matters Giving Rise to Qualified Opinions on Supporting Effective Instruction State Grants (84.367), Education Stabilization Fund (84.425), Low-Income Household Water Assistance Program (93.499), Social Services Block Grant (93.667), and Block Grants for Community Mental Health Services (93.958)

As described in the accompanying *Schedule of Findings and Questioned Costs* in findings 2022-011, 2022-022, and 2022-025, the State did not comply with the requirements regarding the following:

<i>Finding No.</i>	<i>Assistance Listing No. and Program (or Cluster) Title</i>	<i>Compliance Requirement</i>
2022-011	84.367 Supporting Effective Instruction State Grants	Reporting
2022-011	84.425 Education Stabilization Fund	Reporting
2022-022	93.499 Low-Income Household Water Assistance Program	Reporting
2022-022	93.667 Social Services Block Grant	Reporting
2022-025	93.958 Block Grants for Community Mental Health Services	Reporting

Compliance with such requirements is necessary, in our opinion, for the State to comply with requirements applicable to those programs.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the State's federal programs.

Auditor's Responsibilities for the Audit of Compliance

Auditor's Responsibilities for the Audit of Compliance for Community Services Block Grant (93.569)

Our responsibility is to conduct an audit of compliance in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance and to issue an auditor's report. However, because of the matter described in the Basis for Disclaimer of Opinion on Community Services Block Grant (93.569) section of our report, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on compliance.

We are required to be independent of the State and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit.

Auditor's Responsibilities for the Audit of Compliance for Each of the Other Major Federal Programs

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the State's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance

when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the State's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the State's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the State's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the State's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Other Matters

The results of our auditing procedures disclosed other instances of noncompliance, which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying *Schedule of Findings and Questioned Costs* in findings 2022-013, 2022-014, 2022-015, 2022-016, 2022-017, 2022-020, 2022-021 and 2022-024. Our opinion on each major federal program is not modified with respect to these matters.

Government Auditing Standards requires the auditor to perform limited procedures on the State's response to the noncompliance findings identified in our compliance audit and described in the accompanying *Schedule of Findings and Questioned Costs*. The State's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Report on Internal Control over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be material weaknesses and certain deficiencies in internal control over compliance that we consider to be significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiencies in internal control over compliance described in the accompanying *Schedule of Findings and Questioned Costs* in findings 2022-011, 2022-022, 2022-023, 2022-025, 2022-028, 2022-029, 2022-030, and 2022-032 to be material weaknesses.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying *Schedule of Findings and Questioned Costs* in findings 2022-010, 2022-012, 2022-013, 2022-014, 2022-015, 2022-016, 2022-017, 2022-018, 2022-019, 2022-020, 2022-021, 2022-024, 2022-026, 2022-027, and 2022-031 to be significant deficiencies.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Government Auditing Standards requires the auditor to perform limited procedures on the State's response to the internal control over compliance findings identified in our audit and described in the accompanying *Schedule of Findings and Questioned Costs*. The State's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the governmental activities, aggregate discretely presented component units, general fund, general obligation bond fund, higher education fund, state employees' health benefit fund, and aggregate remaining fund information, and we were engaged to audit the business-type activities and unemployment compensation fund, of the State as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the State's basic financial statements, and have issued our report thereon dated March 7, 2023.

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the State's basic financial statements. We have issued unmodified opinions for all opinion units, except for the business-type activities and unemployment compensation fund, on which we expressed no opinion.

As of the date of our audit report, the State's Department of Labor was unable to provide sufficient appropriate audit evidence for the balances and financial activity of the receivables and payables of the unemployment compensation fund. There was a lack of internal controls over benefit payments, and we were unable to obtain sufficient appropriate audit evidence to determine or verify by alternative means whether certain paid claims met eligibility requirements. Also, as of the date of our audit report,

management was still in the process of determining the balance for receivables and related payables due to overpayments of certain unemployment insurance claims.

The State's records do not permit us, nor is it practical to extend or apply other auditing procedures, to obtain sufficient appropriate audit evidence to conclude that the receivable and payable balances and revenues, expenses and related cash flows in the business-type activities and unemployment compensation fund were free of material misstatement. As a result of these matters, we were unable to determine whether further audit adjustments may have been necessary in respect to the recorded or unrecorded receivables, payables, and the elements making up the statements of activities and cash flows. Accordingly, we did not express an opinion on the business-type activities and unemployment compensation fund.

The accompanying *Schedule of Expenditures of Federal Awards* is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied by us and other auditors in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America.

In our opinion, based on our audit, the procedures performed as described above, and the reports of the other auditors, except for the effect of the disclaimer referred to above, the *Schedule of Expenditures of Federal Awards* is fairly stated in all material respects in relation to the basic financial statements as a whole.

Respectfully submitted,



Greg S. Griffin
State Auditor

May 4, 2023



Schedule of Findings and Questioned Costs

The *Schedule of Findings and Questioned Costs* (Schedule) was prepared in accordance with Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). The Schedule contains the following sections:

Section I - Summary of Auditor's Results

A summary of the results of our audit and a list of the State's major federal programs are presented in this section of the Schedule.

Section II - Financial Statement Findings

This section presents findings related to the financial statements, including any material weaknesses or significant deficiencies in internal control over financial reporting and noncompliance and other matters that are required to be reported in accordance with *Government Auditing Standards*. Financial statement findings are organized by State entity (entity number).

Section III - Federal Award Findings and Questioned Costs

This section presents federal award findings and questioned costs. Findings are reported for material weaknesses or significant deficiencies in internal control over compliance and material noncompliance with the compliance requirements that have a direct and material effect on each of the State's major federal programs and other findings and questioned costs that are required to be reported pursuant to Title 2 CFR 200.516(a). Federal award findings are organized by federal agency, State entity (entity number), federal program, and compliance requirement.



STATE OF GEORGIA
 SCHEDULE OF FINDINGS AND QUESTIONED COSTS
 SECTION I – SUMMARY OF AUDITOR’S RESULTS
 YEAR ENDED JUNE 30, 2022

SUMMARY OF AUDITOR'S RESULTS

Financial Statements

Type of auditor’s report issued:

Governmental Activities; Aggregate Discretely Presented Component Units; Governmental – General Fund; Governmental – General Obligation Bond Fund; Enterprise – Higher Education Fund; Enterprise – State Employees’ Health Benefit Fund; and Aggregate Remaining Fund Information	Unmodified
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Business-Type Activities and Enterprise - Unemployment Compensation Fund	Disclaimer
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Internal control over financial reporting:

- Material weakness(es) identified? Yes
- Significant deficiency(ies) identified? Yes

Noncompliance material to financial statements noted?	No
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Federal Awards

Internal control over major programs:

- Material weakness(es) identified? Yes
- Significant deficiency(ies) identified? Yes

Type of auditor’s report issued on compliance for major programs:

Unemployment Insurance Program (17.225)	Adverse
Supporting Effective Instruction State Grants (84.367)	Qualified
Education Stabilization Fund (ESF) (84.425)	Qualified
Low-Income Household Water Assistance Program (93.499)	Qualified
Community Services Block Grant (93.569)	Disclaimer
Social Services Block Grant (93.667)	Qualified
Block Grants for Community Mental Health Services (93.958)	Qualified
All other major programs	Unmodified

Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?	Yes
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Dollar threshold used to distinguish between Type A and Type B programs:	\$48,844,461
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Auditee qualified as low-risk auditee?	No
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Identification of Major Programs:

The table on the following page lists the major programs in order by Assistance Listing number (ALN). For each cluster, the first ALN in the cluster designates its placement within the table.

STATE OF GEORGIA
 SCHEDULE OF FINDINGS AND QUESTIONED COSTS
 SECTION I – SUMMARY OF AUDITOR’S RESULTS
 YEAR ENDED JUNE 30, 2022

Major Programs

Federal Agency	Program or Cluster Title	ALN
U.S. Department of Agriculture	Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)	10.557
	Community Facilities Loans and Grants Cluster	10.766,10.780
U.S. Department of Housing and Urban Development	Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii	14.228
	Housing Voucher Cluster	14.871,14.879
U.S. Department of Labor	Unemployment Insurance	17.225
	WIOA Cluster	17.258,17.259 17.278
U.S. Department of Transportation	Airport Improvement Program	20.106
	Federal Transit Cluster	20.500,20.507, 20.525,20.526
U.S. Department of the Treasury	Coronavirus Relief Fund	21.019
	Emergency Rental Assistance Program	21.023
	Coronavirus State and Local Fiscal Recovery Funds	21.027
U.S. Department of Education	Special Education Cluster (IDEA)	84.027,84.173
	Rehabilitation Services-Vocational Rehabilitation Grants to States	84.126
	Twenty-First Century Community Learning Centers	84.287
	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)	84.367
	Student Support and Academic Enrichment Program	84.424
	Education Stabilization Fund (ESF)	84.425

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Major Programs (continued)

U.S. Department of Health and Human Services	Low-Income Household Water Assistance Program	93.499
	Community Services Block Grant	93.569
	CCDF Cluster	93.575,93.596 93.489
	Adoption Assistance Title IV-E	93.659
	Social Services Block Grant	93.667
	Medicaid Cluster	93.775, 93.777, 93.778
	HIV Care Formula Grants (RYAN WHITE HIV/AIDS PROGRAM PART B)	93.917
	Block Grants for Community Mental Health Services	93.958
U.S. Social Security Administration	Disability Insurance/SSI Cluster	96.001,96.006

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**FINANCIAL STATEMENT FINDINGS REPORTED UNDER
 GOVERNMENT AUDITING STANDARDS**

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¹The entity number represents the control number that was assigned to each State entity.

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STATEWIDE FINDING

2022-001 Improve Controls over Financial Reporting

Internal Control Impact:	Significant Deficiency
Compliance Impact:	None
Repeat of Prior Year Finding:	2021-001

Description:

The State Accounting Office should improve controls over financial reporting to ensure the accuracy of the State’s basic financial statements, including the note disclosures and required supplementary information.

Background Information:

The State Accounting Office (SAO) has continued to provide training on various financial accounting and reporting topics to internal staff and guidance to all State organizations through the issuance of accounting policies and procedures, meeting and training events, and detailed instructions for financial reporting forms. However, the utilization of year-end financial forms to gather information needed to prepare the State’s financial statements, combined with other sources of information, and the extent of modification necessary to such information, results in a financial reporting process that continues to be highly complex and manual in nature, and therefore, susceptible to errors.

Criteria:

The SAO is responsible for establishing and maintaining a system of internal controls over the preparation of financial statements in accordance with generally accepted accounting principles (GAAP). The design and operation of the SAO’s controls should allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements of the financial statements in a timely manner.

Condition:

Our review of the State’s financial statements, including the note disclosures, revealed errors that were not detected by the SAO’s review process. Some of the more significant items found were as follows:

- A proposed audit adjustment in the amount of \$265,656,000 was made to correct the misclassified reporting of Pooled Investments within the Fiduciary Funds.
- An entry to post tax accruals on the modified and full accrual basis contained an incorrect account code and thus, misclassified tax revenues by tax type in the amount of \$94,410,041. The error impacted only the Governmental Activities as tax revenues are reported as a single line in the Governmental Fund statements.
- Transfers from other funds were misclassified as other noncapital receipts in the amount of \$2,758,910,000 for the Higher Education Fund and \$18,671,000 for the Internal Service Fund on the Proprietary Statement of Cash Flows.
- Noncash Activities for the Higher Education Fund in the amount of \$46,293,000 were

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reported from fiscal year 2021 and not updated to current year amounts on the Proprietary Statement of Cash Flows.

- Within the note disclosures associated with the Primary Government's investments, the interest rate risk, credit risk, and Governmental Accounting Standards Board (GASB) Statement No. 72 (Fair Value Measurement and Application) tables reflected a misclassification of balances between U.S Treasury Obligations and U.S. Agency Obligations in the amount of \$1,890,246,000.
- Within the note disclosure associated with Fiduciary Funds – Pension and Other Employee Benefit Trust Funds Administered by the Employees and Teachers Retirement System, the interest rate risk table reflected a misclassification of balances between Mutual Funds – Equity and Private Equity in the amount of \$839,250,000.

Cause:

There are several factors that contributed to the deficiencies noted. Overall, the entire agency has experienced strains associated with additional responsibilities since the onset of the COVID-19 pandemic. The errors identified in the financial statements presented for audit indicate that the SAO's current processes and timeline for compiling that information does not allow sufficient time for analysis and review, which is critical to preventing or detecting and correcting significant reporting errors. Additionally, the SAO has experienced a significant amount of turnover over the last two years.

Effect:

Prior to adjusting the misstatements identified, the State's financial information contained significant errors. Weaknesses in the financial statement review process increase the likelihood of untimely detection and correction of errors in the *Annual Comprehensive Financial Report* (ACFR).

Recommendation:

The SAO should strengthen its financial statement preparation process by focusing on implementing detective controls for areas that are highly manual in nature and more susceptible to the risk of a material misstatement. In addition, the SAO should continue its efforts to ensure all of its designed controls are followed to detect and correct reporting errors in a timely manner.

Views of Responsible Officials:

We concur with this finding. Please note that the process of compiling and preparing the ACFR continues to be a very manual process with a significant amount of data/transactions. There are new GASB standards to implement each year which take time and resources. Additionally, due to staff turnover and the length of time it takes to train new staff, the process of preparing the ACFR will continue to be a challenge. The State is at the beginning of phases of implementing a new ERP, and believes that once implemented, there will be more efficiencies and controls in the new system that will mitigate some of the current concerns around errors.

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STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH

2022-002 Strengthen Accounting Controls Overall

Internal Control Impact: Significant Deficiency
Compliance Impact: Nonmaterial Noncompliance

Description:

The Department of Community Health should strengthen internal controls over accounting and financial reporting processes and procedures to ensure the accuracy of the information it prepares for the State’s financial statements and note disclosures.

Background Information:

The Department of Community Health (DCH) is responsible for the administration and monitoring of the State of Georgia’s health care programs, including Medicaid, Peachcare for Kids, and the State Health Benefit Plan. The DCH’s accounting office is responsible for the DCH’s financial reporting, including the accurate and timely entry and approval of financial transactions. Additionally, the DCH’s accounting office obtains and reviews a monthly aging report generated by Automatic Data Processing (ADP), the third-party service organization utilized for the State Health Benefit Plan (SHBP) to collect and account for monthly contribution payments remitted by the SHBP’s participating employers, to record accounts receivables balances on the general ledger.

State organizations provide information to the State Accounting Office (SAO) to permit the proper accounting and reporting of financial information in the State’s *Annual Comprehensive Financial Report* (ACFR) and *Schedule of Expenditures of Federal Awards* (SEFA). The SAO has created several financial reporting forms to facilitate this process. State agencies, including the DCH, complete and submit the forms to the SAO as part of the annual reporting process. The DCH also prepares financial statements that are provided to the SAO for inclusion in the ACFR.

Criteria:

The DCH management is responsible for establishing and maintaining a system of internal controls designed to provide reasonable assurance of accurate financial reporting in accordance with generally accepted accounting principles (GAAP) and compliance with applicable statutes and regulations. The design and operation of the DCH’s controls should allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements of the financial statements in a timely manner. An effective system of internal controls should also include adequately trained personnel with the knowledge, skills and experience to ensure established procedures are followed accordingly and financial reporting is accurately presented.

Pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-5B-3, the State Accounting Office (SAO) is to prescribe state-wide accounting policies, procedures, and practices and has developed the Statewide Accounting Policy Manual and Statewide Business Process Policies and Procedures to accomplish this directive. The DCH management is responsible for following these statewide policies and procedures, including the Bank Reconciliation Policy reflected within the Statewide Business Process Policies and Procedures, which states “It is the responsibility of each organization to reconcile all of their bank [accounts] at least monthly, and

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within 30 days upon receipt of the bank statement... Bank reconciliations should clearly show the balances being reconciled, including the details (and subsequent resolution) of all reconciling items.”

Condition:

During our fiscal year 2022 audit, we identified deficiencies in internal controls relating to various accounting and reporting processes. These deficiencies resulted in errors and omissions in the DCH’s financial reporting for inclusion in the ACFR and SEFA. The specific issues that we found are as follows:

Lack of controls over the bank reconciliation process. Our testing revealed several internal control issues over cash. Some of the more significant items found were as follows:

- The fiscal year-end bank reconciliation for the Administrative and Payroll Operating account reflected 6,058 reconciling items. Of these reconciling items, 1,774 were over one year old and totaled \$517,958,873.
- Our review of the remaining fiscal year-end bank reconciliations revealed that three reconciliations reflected 65 reconciling items that were over one year old. These reconciling items totaled \$26,445,386.
- While one bank account was closed during the year under review, multiple related cash balances in excess of \$1 million dollars remained on the general ledger at year-end. These balances reflected a net total of \$44,179, which could not be identified or reconciled.

Inadequate controls over the accounts receivables process. Six fiscal year-end accounts receivable confirmations were sent to employers and/or payroll locations to verify SHBP accounts receivable balances totaling \$26,353,192. This confirmation process revealed that the ADP Aging Report provided by the DCH did not agree to the amounts reported by three payroll locations. The variance of \$11,947,724 was determined to be caused by incorrect allocations to the payroll locations. Additionally, during fiscal year 2022, the DCH’s allowance for doubtful accounts policy was not properly approved by someone other than the preparer.

Lack of controls over SEFA reporting. Several proposed audit adjustments were accepted and made to correct errors and a misclassification on the SEFA as follows:

- Errors in the amounts of \$140,550,517 and \$2,029,180 were noted in Assistance Listing Number (ALN) 93.778 – Medical Assistance Program (Medicaid) and ALN 93.767 – Children’s Health Insurance Program (CHIP), respectively. The DCH mistakenly used estimated amounts for the last two months of the fiscal year for these programs rather than actual expenditures.
- A misclassification in the amount of \$11,360,392 was also noted between ALN 21.019 – Coronavirus Relief Fund and ALN 21.027 – Coronavirus State and Local Fiscal Recovery Funds.

Inadequate controls over statewide reporting requirements. The DCH submitted 39 post-closing adjustments (PCAs) to adjust account balances and correct general ledger errors. These PCAs were made in addition to the adjustments that were necessary for financial

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statement preparation purposes.

Cause:

The DCH management did not have adequate internal controls to prevent or detect errors as they prepared information for SAO to include in the State's ACFR and SEFA. Human errors and personnel turnover caused the various errors including reconciling items not being recorded in a timely manner and misstatements and misclassifications not being detected during the post-closing review process.

In addition, ADP did not accurately allocate the paid amount of SHBP contributions to participating employers. During internal reviews of the ADP aging report, the DCH did not identify the error in payment allocation to each payroll location, which caused incorrect accounts receivable balances to be recorded at the payroll location level.

Effect:

Without effective controls over the accounting processes, the DCH cannot ensure the accuracy of the financial information reported. This increases the risk of misstatements in the State's financial statements, including the Notes to the Financial Statements and Required Supplementary Information, as reflected in the ACFR and the SEFA. The need for numerous adjusting entries to correct errors after year-end close also affects the timeliness of reporting by SAO.

Recommendation:

The DCH should strengthen controls over its accounting and financial reporting processes and procedures by incorporating additional analyses and thorough reviews of information. Strong internal controls over financial reporting should diminish the need for numerous PCAs to correct accounting records at year-end and help ensure that the DCH's financial submissions are correct and accurately represent its operations to meet the State's financial reporting needs.

In addition, we recommend that the DCH commit resources to research and resolve long outstanding unreconciled differences on the bank account reconciliations and identify related adjusting entries. Further, the DCH should take steps to ensure that all policies and procedures are properly reviewed and approved by appropriate level of management.

Views of Responsible Officials:

The Department of Community Health (DCH) does not concur with a finding being issued for a significant deficiency in internal controls that would not provide reasonable assurance of accurate financial reporting in accordance with generally accepted accounting principles (GAAP) and compliance with applicable statutes and regulations. While DCH does concede that portions of the finding do show the need for improvement in certain areas, DCH does not agree with all portions of the finding, or with the severity of the deficiency issued. Below outlines DCH's response to each portion of the finding.

The first area of the finding relates to bank reconciliation items and General Ledger balances for closed accounts. DCH has been aware of this issue and already has dedicated staff working to resolve the bank reconciliation items. DCH works with large volume bank accounts with many transactions that exceed \$1 million, thus having large reconciling items is normal for any reconciliation of our bank accounts. DCH is aware of the number of unresolved reconciling items, including older items which are unresolved due to extenuating circumstances related to prior year staffing, and are moving towards reconciliation of all items. The improvement from

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prior years to the one under review has been significant, as it will be from the current year under review to next fiscal year. It should be noted that the control of performing timely bank reconciliations has been and continues to be in place monthly for all bank accounts.

DCH acknowledges that there were several bank accounts that were closed prior to the fiscal year under review that still retained balances on the General Ledger (GL); however, there was a continued need to utilize the existing GL account numbers that were linked to the closed bank accounts for current year activity due to the lack of State Chart of Account (SCOA) availability. All financially reported amounts tied to the bank statements. During fiscal year 2023, Treasury (OST) and the State Accounting Office (SAO) approved SCOA accounts to segregate prior year reconciling items from current year activity. We believe that once the full reconciling process has been completed for prior fiscal years, that this will be resolved as well.

The second issue mentioned in the finding relates to Accounts Receivable (AR) controls. DCH and Audits have been aware of the inaccuracy of reports provided by DCH's vendor, ADP, which detail how much payroll locations have paid for SHBP coverage. DCH works diligently, with very short deadlines at fiscal year-end, to alter the reports to reflect accurate AR. Given ADP's shortage in staffing, the number of errors in their report were more significant both in volume and amount than in prior years, not leaving sufficient time for internal investigation to occur to resolve all issues regarding individual payroll location balances. These balances, however, were eventually corrected on the individual level through normal processes. In total, the AR was reported correctly, because we were able to demonstrate that total cash received reconciled, thus there is no misstatement on the financial statements. However, the allocation to specific payroll locations could not be fully determined until further investigation was completed internally by DCH, which takes more time than was allotted to the agency by Audits for preparation of the financial statements. Therefore, DCH believes controls were sufficient and did prevent financial statement misstatements related to AR. DCH has been in active conversations with ADP regarding reporting inaccuracies, and ADP is working towards providing more accurate reporting to DCH. This will in turn make it easier for DCH to not only report total AR correctly, but also provide a more timely and accurate allocation of which payroll locations have those AR balances.

The third area discussed in the finding relates to the approval of the Allowance for Doubtful Accounts (ADA) policy. Due to the timing of the change to the ADA policy, the Comptroller, who has the authority to approve all Financial Services policies, was also the only person who knew enough about the ADA for the State Health Benefit Plan (SHBP) to be able to update the policy relating to it. DCH disagrees that this is an internal control deficiency, as the ADA policy is not a control, but rather a methodology for how to calculate SHBP's comparatively complex ADA. Now that there is additional staffing available to update this policy with direct knowledge of the policy's implications for the financial statements, this will not be a concern going forward.

The fourth item mentioned in the finding relates to the SEFA. DCH agrees with the misstatement related to the SEFA, which is a misclassification between programs related to calculations of the Coronavirus Relief Funds (CRF) associated with the two programs. Controls were in place to ensure that the total expenditures reported on the SEFA were correct, but discovered after submission that the calculations used to allocate CRF between programs were based on an estimate and not final amounts. In the future, DCH will ensure that the calculation support is based off of final actual amounts instead of estimates.

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The next item DCH would like to address is the number of Post-Closing Adjustments (PCAs) used in preparation of the financial statements. Due to the volume of DCH's transactions, more time was needed to get the financial statements to reflect accurate amounts. DCH believes that the accuracy of financial statements, including the Budgetary Compliance Report (BCR), is more important than the number of PCAs. Additionally, DCH is not aware of any SAO policy regarding the number of PCAs an agency can prepare in a given year in order to provide accurate financial statements. DCH is aware of SAO's desire to reduce the number of PCAs that agencies prepare, however, we do not believe this significantly impacted the timing of the release of the ACFR, since DCH prepares and enters nearly all of their own PCAs into the reporting system, unlike most other agencies. This fiscal year, the ACFR was released several months after DCH's financial statements had been completed. DCH does realize the importance of timely reporting by SAO for the ACFR and has been actively working to record more of the adjustment entries prior to Period 998 close. This should reduce the number of PCAs going forward.

Finally, DCH would like to emphasize that, outside of the misclassification of SEFA expenditures between two programs, there were no financial statement misstatements noted by the Department of Audits. DCH believes that internal controls are strong enough to provide reasonable assurance that the financial statements are reported accurately, and their accuracy supports DCH's assertion. Although DCH concedes that the clearing of reconciling items from bank statements from prior years has taken longer than usual due to extenuating circumstances from those prior years, DCH has followed the policy of performing monthly bank reconciliations for all bank accounts in a timely fashion. The control is in place and operating; it is simply taking longer than usual to clear all items. DCH, therefore, does not agree with the assessment that there is a significant deficiency in internal controls.

Auditor's Concluding Remarks:

The Georgia Department of Audits and Accounts (DOAA) acknowledges the steps that the DCH is taking to address the accounting and financial reporting deficiencies identified by auditors. However, as noted in the finding details above, it is clear that internal controls associated with accounting and financial reporting processes were not operating appropriately during the period under review and the reporting of a Significant Deficiency finding is warranted.

We reaffirm our finding and will review the status of the finding during our next audit.

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STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (*continued*)

2022-003 Continue to Strengthen Application Risk Management Program

Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Repeat of Prior Year Finding:	2021-003, 2020-004, 2019-006, 2018-006

Description:

The Department of Community Health should continue to strengthen controls over its application risk management program.

Background Information:

The Department of Community Health (DCH) relies extensively on automated data processing controls contained within computer systems and business processes of various third-party vendors to process payment claims for the Medicaid program. Internal controls over services provided by vendors and their related computer systems and business processes are essential for ensuring the security, confidentiality, availability, reliability, and integrity of Medicaid payment data.

As part of our fiscal year 2022 audit, we followed up on the DCH's efforts to implement corrective action plans in response to the prior year findings in which we reported the DCH did not have adequate controls in place over its application risk management program related to the claims and payment processing of Medicaid benefits. While corrective action plans associated with System Security Plans (SSPs) were implemented during the period under review, the DCH was unable to fully implement the remaining elements of their corrective action plan prior to fiscal year-end.

Criteria:

Pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-25-4(a)(20), the Georgia Technology Authority (GTA) is to establish technology security policies, standards, and services to be used by all agencies. The DCH is responsible for establishing and maintaining an information technology (IT) risk management program as required by the following GTA policies and standards related to assessing and managing IT risks:

- Information Security Risk Management Policy (PS-08-031) – Each agency shall institute an organization-wide risk management approach to information security that assesses the risks (including the magnitude of harm that could result from the unauthorized access, use, disclosure, disruption, modification, or destruction) to information and systems.
- Risk Management Framework Standard (SS-08-041) – To adopt and implement a risk-based approach to information security and shall use the National Institute of Standards and Technology (NIST) risk management framework.
- Security Controls Reviews and Assessments Policy (PS-08.029.01) – To establish requirements for agencies to assess security controls for IT systems.

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- Outsourced IT Services and Third-Party Interconnections Standard (SS-08-044.01) – To establish requirements for agencies to ensure adherence to established security requirements by third-party IT service providers and/or interconnections.
- Information Security Control Policy (PS-17-001) – To improve how security controls are managed within the State’s shared-service environment and third-party service providers.
- Information Security Control Standard (SS-17-001) – Agencies, Third-Party Service Providers, and Service Integrators operating in a shared-service environment are responsible for ensuring that applicable NIST 800-53 (rev. 4) security controls are implemented and operated effectively.

Additionally, as a recipient of federal awards, the DCH is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls

Further, the DCH is required to conduct periodic risk analyses to ensure that appropriate, cost-effective safeguards are incorporated into new and existing systems when significant system changes occur. The DCH is also responsible for establishing and maintaining a system security plan and performing biennial reviews of systems involved in the administration of U.S. Department of Health and Human Services programs in accordance with Title 45 CFR Section 95.621(f).

An effective risk management program should also include elements listed below in order to reduce the risk of error, misuse, or fraud:

1. Policies and procedures designed to address security of the physical location of resources, equipment, software and data, telecommunications, and personnel;
2. Disaster recovery and business contingency plans;
3. Emergency preparedness; and
4. Review and monitoring of complimentary user entity controls as defined by service organizations.

Condition:

Our review of the DCH’s risk management program related to automated data processing systems revealed the deficiencies described below.

Risk Analysis:

We noted risk is assessed for the Medicaid Management Information System (MMIS); however, a formal risk analysis process has not yet been established and does not include all data processing systems for the Medicaid program.

System Security Reviews (SSRs):

While the DCH stated that System and Organizational Controls (SOC) Type II reports and the related complementary user entity controls (CUECs) are obtained and reviewed on an annual basis, there was no documented evidence that these reviews were taking place. In addition, we

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noted that assessments to determine whether controls are in place, operating effectively, and successfully mitigating the DCH's risks were not being performed.

Policies and Procedures:

We noted that 16 out of 18 security and privacy policies and procedures requested for review had not been formally developed. Furthermore, the annual review process associated with the two security and privacy policies that were formalized was not performed within the defined frequency.

Cause:

The DCH did not have sufficient resources needed in order to address all noted deficiencies within the current fiscal year.

Effect:

The lack of a formal IT risk management program results in noncompliance with the applicable state and federal requirements and exposes the DCH to unnecessary risk of error, misuse, fraud, or loss of data from both internal and external forces, which could impact the integrity and reliability of data used for the claims and payment processing of Medicaid benefits.

Recommendation:

The DCH should continue to allocate necessary resources to implement a formal risk management program to allow management to gain reasonable assurance that the DCH will achieve its agency and program objectives and comply with operational, financial reporting, and compliance requirements. An effective risk management program should, at a minimum, address Risk Analysis, SSRs, SSPs, and Security and Privacy Policies and Procedures.

The DCH should also review and assess SOC reports and the CUECs expected to be in place at the DCH and develop a process for tracking the results of these reviews.

Views of Responsible Officials:

We concur with this finding.

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STATE ENTITY: OFFICE OF THE GOVERNOR

2022-004 Strengthen Controls over the Schedule of Expenditures of Federal Awards

Internal Control Impact: Significant Deficiency

Compliance Impact: None

Description:

The Governor’s Office of Planning and Budget should strengthen internal controls to ensure that appropriate amounts are reported on the Schedule of Expenditures of Federal Awards.

Background Information:

State organizations provide information to the State Accounting Office (SAO) to permit the proper accounting and reporting of financial information in the State of Georgia’s *Annual Comprehensive Financial Report* (ACFR) and *Schedule of Expenditures of Federal Awards* (SEFA). The SAO has created several financial reporting forms to facilitate this process. State agencies, including the Governor’s Office of Planning and Budget (OPB), complete and submit the forms to the SAO as part of the annual reporting process.

Criteria:

The OPB is responsible for establishing and maintaining a system of internal controls over financial reporting in accordance with generally accepted accounting principles (GAAP). The design and operation of the OPB’s controls should allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements of the financial information in a timely manner.

Additionally, the American Rescue Plan Act of 2021 appropriated funding to non-entitlement units of local government (NEUs) through the Coronavirus State and Local Fiscal Recovery Fund (CSLFRF). The funding was provided to each State and the State was then responsible for distribution of funds to NEUs within the State. While the CSLFRF funding for local governments within the State of Georgia flowed through the OPB, the U.S. Department of Treasury (Treasury) does not consider each State to be a pass-through entity but considers each NEU to be a prime recipient of funding. Therefore, the CSLFRF funding related to NEUs should not be reported on the State of Georgia’s SEFA.

Condition:

Our examination of the SEFA data submitted by the OPB for inclusion on the State of Georgia’s SEFA revealed that total expenditures reported for CSLFRF were overstated by \$677,678,287. Payments made to NEUs were included on the SEFA inappropriately.

Cause:

The OPB was not aware of the SEFA guidance related to NEUs issued by Treasury and the NEU payments were reported on the SEFA in error.

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Effect:

Prior to adjustment, the CSLFRF expenditures reported on the SEFA by the OPB reflected a significant error. Failure to accurately report expenditure amounts for each federal program increases the risk of misstatements within the State of Georgia's SEFA.

Recommendation:

The OPB should improve controls over SEFA reporting by incorporating additional oversight and reconciliations to aid in the prevention or timely detection and correction of errors in its year-end SEFA submission. The OPB should also ensure that staff remain aware of guidance issued by grantors and incorporate this guidance into their reporting policies and procedures.

Views of Responsible Officials:

We concur with this finding. The Office of Planning and Budget received and disbursed federal funds for the Coronavirus Local Fiscal Recovery Funds on behalf of local governments from the U.S. Treasury. OPB properly accounted for these revenues and subsequent expenditures on its financial records and required federal and state financial reports as a separate custodial fund. OPB agrees that Treasury guidance subsequently released specifically for the SEFA requested that these funds not be reported along with other funds received under the CFDA; however, OPB notes that this specific guidance did not result in any misstatement of funds in other state financial reports.

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STATE ENTITY: DEPARTMENT OF HUMAN SERVICES

2022-005 Improve Internal Controls over Cash and Clearing Accounts

Internal Control Impact: Significant Deficiency
Compliance Impact: Nonmaterial Noncompliance

Description:

The Department of Human Services should improve internal controls over cash and clearing accounts operations.

Background Information:

The Department of Human Services (DHS) delivers a wide range of services designed to promote self-sufficiency, safety and well-being for all Georgians. In delivering these services, the DHS is tasked with managing centralized bank accounts associated with the main DHS office and decentralized bank accounts at the regional Division of Family & Children Services (DFACS) offices across the State of Georgia. In addition, the DHS is responsible for documenting internal controls over these bank accounts. The design and operation of the DHS's internal controls over cash accounts should ensure compliance with applicable statewide policies and the accurate and complete reporting of cash balances in its financial statements.

Criteria:

Pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-5B-3, the State Accounting Office (SAO) is to prescribe state-wide accounting policies, procedures, and practices and has developed the Statewide Accounting Policy Manual and Statewide Business Process Policies and Procedures to accomplish this directive. The DHS management is responsible for establishing and maintaining a system of internal controls designed to provide reasonable assurance of accurate financial reporting and compliance with applicable laws and regulations, as well as statewide policies and procedures, including the following prescribed by the SAO:

- **Business Process Policies and Procedures: Bank Reconciliation Policy** – It is the responsibility of each organization to reconcile all of their bank [accounts] at least monthly, and within 30 days upon receipt of the bank statement... Bank reconciliations should clearly show the balances being reconciled, including the details (and subsequent resolution) of all reconciling items.
- **Business Process Policies and Procedures: Bank Administration Policy (CM-100002)** – The Bank Administration business process consists of two separate activities. First, an agency must request approval from the State Depository Board before opening a depository account via the Office of Treasury and Fiscal Services (OTFS). Secondly, if the request is approved, the agency shall contact the State Accounting Office (SAO) to add the banking information into PeopleSoft Financial System, to modify existing bank information relating to the bank, bank account, contacts, or other information necessary to process and monitor the agency's bank account.
- **Accounting Policy Manual: Control/Clearing Accounts – Balancing Requirements Policy and Procedure** – At a minimum, clearing accounts should equal zero by fund type and organization.

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Condition:

All centralized and decentralized bank accounts with balances over \$1 million during the months of November 2021 and June 2022 were selected for review by auditors. A total of five centralized and 13 decentralized bank reconciliations were tested to determine if reconciliations were performed in a timely manner, reconciling items were resolved appropriately, and activity was recorded appropriately on the general ledger. The following deficiencies were identified:

- Bank reconciliations for the five centralized bank accounts reviewed were not prepared at least monthly and within thirty days of receipt of the bank statement. In addition, one of these bank accounts had not been reconciled since September 2019.
- One bank account was neither reconciled nor properly recorded on the general ledger.
- Other cash reconciling items, which are recorded in the asset and liability clearing accounts, were not resolved monthly, as required.

Cause:

Through discussion with management, high staff turnover caused delays in performing monthly bank reconciliations and contributed to the accumulation of unresolved reconciling items, including bank activity that had not been recorded on the general ledger promptly.

Effect:

The inability to maintain an effective bank account reconciliation process increases the risk of misstatement due to fraud and the possible misappropriation of the DHS's assets.

Recommendation:

The DHS management should improve the bank reconciliation process by preparing bank reconciliations within the required timeframe and continuing to monitor the status of outstanding reconciling items. More well-trained staff should be assigned to complete the investigation and correction of all significant reconciling items by fiscal year-end.

Additionally, we recommend that the DHS keep a monthly tracking log that includes a listing of all bank accounts, date of receipt of the bank statements, date the reconciliation was performed, who completed the reconciliation, and who reviewed and approved the reconciliation.

Views of Responsible Officials:

DHS concurs with this finding.

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STATE ENTITY: DEPARTMENT OF LABOR

2022-006 Strengthen Accounting Controls Overall

Internal Control Impact:	Material Weakness
Compliance Impact:	None
Repeat of Prior Year Finding:	2021-006, 2020-008, 2020-009

Description:

The Georgia Department of Labor should improve controls over financial reporting to ensure the financial information submitted to the State Accounting Office for inclusion in the State's financial statements is timely, accurate, and complete.

Background Information:

The Georgia Department of Labor (DOL) is responsible for the administration and monitoring of Georgia's unemployment insurance (UI) programs, including the collection of unemployment premiums from employers, the payment of unemployment insurance benefits to claimants, and conducting audits and investigations of premiums and benefits to ensure they are properly paid. The DOL's Financial Services Section is responsible for all of the DOL's financial reporting, including the accurate and timely entry and approval of financial transactions.

Annually, the State of Georgia (State) issues an *Annual Comprehensive Financial Report* (ACFR) designed to provide a general overview of the State's finances for all of the State's citizens, taxpayers, customers, investors, and creditors. The report seeks to demonstrate the State's accountability for the money it receives. The DOL is part of the primary government as presented in the ACFR. While the State Accounting Office (SAO) has been tasked with consolidating the financial information from organizations within the reporting entity, the DOL must do its part to ensure the information that is reported to SAO to include in the ACFR is complete, accurate, appropriately presented, and provides adequate disclosure of key financial issues.

The purpose of our audit work was to determine whether the DOL had adequate internal controls in place during fiscal year 2022 over collecting UI taxes, adjudicating claims and processing of UI benefit payments, and whether it recorded the UI financial transactions accurately. Further, testing procedures were performed over material account balances, including Accounts Receivables, Benefits Payable, Cash & Cash Equivalents, UI Tax Revenue, and UI Benefit Payments, to determine whether the DOL accurately reported its financial information to the SAO for inclusion in the ACFR.

Criteria:

The DOL is responsible for maintaining a system of controls over financial reporting in accordance with generally accepted accounting principles (GAAP). The design and operation of the DOL's controls should allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements of the financial statements in a timely manner. Further, the control structure should enable the DOL to provide accurate and timely information to be reported in the State's ACFR and Schedule of Expenditures of Federal Awards (SEFA).

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Proprietary Fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of cash flows. Federal financial assistance is considered earned in the fiscal year in which eligibility requirements imposed by the grantor have been met. Specifically, at year-end, all benefit claims incurred by the DOL during the fiscal year but paid subsequent to fiscal year-end should be recorded in the current fiscal year as an expense and payable. A corresponding federal revenue and receivable should also be recorded in the same amount for the associated federal financial assistance.

Condition:

During our fiscal year 2022 audit, we identified material weaknesses in internal control relating to the recording and reporting of UI benefit payments. These deficiencies resulted in errors and omissions in the DOL's financial reporting for inclusion in the ACFR. Of particular importance, we found that the DOL failed to consider the impact of the COVID-19 pandemic when recording transactions throughout the year and when performing its fiscal year-end financial reporting.

The specific issues that we found are as follows:

Lack of controls over the payment of benefits. Our audit of the Unemployment Compensation Fund (UCF) included a review of benefit payments related to regular UI and COVID related UI programs and revealed the following issues:

- Payments totaling \$11,680, which were associated with one claimant, could not be traced back to the system of record.
- No identity verification was performed in 11 instances.
- The claimant did not self-certify that they were able to work, available for work, and actively seeking work each week they claimed benefits in 23 instances.
- The claimant did not have a non-monetary determination in two instances.
- The Pandemic Unemployment Assistance (PUA) claimant did not provide wages or income in five instances.

Upon performing our testing, we were also made aware of a listing of over 206,000 claimants who had previously received benefit payments but required a subsequent review of proof of employment and/or wages, which had not yet been completed. If, in completing this review, it is determined that a claimant's payments were inappropriate and/or inaccurate, the DOL would be required to establish an overpayment to initiate the collection of the improper payments. However, as of the end of audit fieldwork, the DOL had not provided a plan or timeline for the completion these reviews.

Additionally, during our testing, auditors noted that Employer-Filed Claim Fraud Stops had been internally identified and applied by the DOL for eight claimants and six employers. In these instances, the employer submitted a claim on behalf of the claimant for several weeks at one time and the claims were paid for those weekending dates. After a few days, the DOL flagged the associated claimant and employer to prevent subsequent payments from being released. Based upon this information, auditors, then, reviewed the listing of benefit payments made

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during the fiscal year and determined that \$14,659,724 in benefits were paid to 1,230 claimants by the six employers initially identified as having Employer-Filed Claim Fraud Stops.

Furthermore, on November 30, 2022, the United States Department of Justice issued a press release detailing a \$30 million UI fraud scheme in Georgia. The scheme involved bad actors creating fictitious employers and submitting employer-filed claims. Auditors requested information about the employers and claimants identified in the investigation, as well as basic information about when the investigation began and how the scheme was identified. However, the DOL would not provide the requested information to auditors.

Moreover, after further review of the benefit payment file, we noted employer-filed claims were submitted by 5,609 employers for 56,922 individual claimants and totaled \$93,856,146. While we did not conclude that all payments were fraudulent, the payments are considered improper as the DOL did not require employees to self-certify that they were able to work, available for work, and actively seeking work each week they received benefits and/or report any wages or income.

Inadequate controls over the reporting of uncollected overpayments. Auditors requested transaction-level data to support overpayment receivable amounts reported per the financial statements. While the DOL provided a listing of overpayment cases and a reconciliation two months after initially requested, the amounts reflected on the listing did not agree to amounts reported on the financial statements or reconciliation. Furthermore, auditors inquired if overpayment data in the system of record was reconciled to the billing system and the DOL stated they did not perform such reconciliation.

Lack of controls over SEFA reporting. The DOL originally submitted a SEFA on August 19, 2022 based upon incomplete financial information and made adjustments to the SEFA on December 12, 2022 to include additional activity not originally reported. Based upon a review of the final SEFA information submitted for audit, it was noted that the DOL incorrectly reported various amounts as follows:

- Expenditures in the amount of \$517,029 for Mixed Earners Unemployment Compensation (MEUC) benefits were not separately identified as COVID-19 related award expenditures under Assistance Listing Number (ALN) 17.225 – Unemployment Insurance.
- Expenditures in the amount of \$13.8 million for the emergency unemployment relief for state and local governmental entities, certain nonprofit organizations, and Federally-recognized Indian Tribes were incorrectly reported under ALN 21.019 – Coronavirus Relief Fund and should have been reported as ALN 17.225 – Unemployment Insurance (COVID-19 related).
- Expenditures in the amount of \$3.4 million that were reported on the prior year SEFA under ALN 97.050 – Presidential Declared Disaster Assistance to Individuals and Households - Other Needs were reported again on the current year SEFA.
- Expenditures for disallowed prior year costs in the amount of \$152.8 million were incorrectly netted with current year activity for ALN 17.225 – Unemployment Insurance (COVID-19 related).

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Inadequate controls over statewide reporting requirements. The SAO actively engaged with the DOL throughout the fiscal year working to set up more targeted deadlines for submitting financial information for the ACFR and following up on identified obstacles. Even with these efforts, the DOL did not meet the agreed upon deadlines, submitted multiple versions of the financial statements, and created additional work and delays for the SAO as they compiled the financial statements of the State. The DOL also consistently provided requested documentation to the Department of Audits & Accounts (DOAA) more than two weeks after the agreed upon due date or did not provide the requested information.

Lack of controls over financial reporting. The DOL did not use transaction-level data to record amounts on the general ledger or the financial statements. The financial statement preparer relied on summary-level reports from the system of record and the Information Technology (IT) Department and did not review or reconcile transaction-level information prior to creating the financial statements. Consequently, the DOL only provided data for receivables related to reimbursable employers up to December 2021 and could not provide transaction-level data to support an additional \$30 million of these receivables.

Additionally, auditors identified material errors associated with the reporting of COVID-related benefit expenses and revenues as the DOL did not record all activity for COVID-related benefit payments incurred during the fiscal year. The error understated benefit expense and related revenues by approximately \$243.3 million. Furthermore, auditors estimated the unrecorded COVID-related accruals to be approximately \$1.06 million.

Cause:

While the DOL was unable to provide a cause for the improper payments that were not related to employer-filed claims, it was noted that the DOL management implemented a flawed employer-filed claim process that did not allow for the monitoring of the employees' ability to work and wage verification requirements. In addition, internal controls were not implemented to identify potential fraud schemes prior to the initial benefit payment being disbursed.

The DOL did not have established procedures to record overpayment receivables, net of applicable allowance for doubtful accounts, in the financial statements and to reconcile overpayment information in the legacy IT system to subsidiary accounts.

The DOL did not have sufficient review procedures to ensure accurate reporting of expenditures of federal awards on the SEFA or for other reporting required by the federal program guidance.

The DOL lacked sufficient communication between the UI program staff, IT staff, and accounting staff to consider the impacts of decisions made for the UI program on the DOL's accounting records and, ultimately, the State's financial statements. Despite consistent collaboration between the SAO and the DOL, there continued to be a lack of urgency and priority set in meeting the deadlines agreed to with the SAO and DOAA. In addition, given the lack of available management information, IT resources were often necessary to develop information to respond to auditor requests, which depending on the complexity of the matter, could take four to six weeks to deliver.

Because financial accounting and reporting standards are constantly evolving and have become more complex in recent years, it has become more difficult for staff who function in a split operations and financial reporting capacity to keep up-to-date on current standards. The DOL's

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lack of staff with familiarity of financial reporting requirements contributed to the numerous issues encountered during the audit, as well.

The DOL did not have established procedures to determine the proper timing for reporting and recording benefit payment amounts for UI programs, including additional funding received as a result of the COVID-19 pandemic. In addition, the DOL bills reimbursable employers on a quarterly basis for benefit charges and at the time of financial reporting, the DOL had not yet billed reimbursable employers for the final two quarters of the fiscal year. The DOL Finance Department used summary-level reports provided by the IT Department to record adjusting entries for receivables on the financial statements and did not use transaction-level data associated with receivables and benefit charges to reconcile the amounts recorded on the financial statements.

Effect:

Overall, the DOL's records did not permit the auditors to obtain sufficient, appropriate audit evidence to conclude that the receivable and payable balances reported in the UCF within the ACFR, as well as the expenditure amounts reported on the SEFA, as of June 30, 2022, were free of material misstatement. Further, due to the uncertainty surrounding these balances, we are disclaiming the State's fiscal year 2022 financial statements related to the UCF.

Strong financial accounting internal controls are necessary to ensure that UI balances are accurate, free of material misstatement, supported by sufficient, appropriate evidence, and reported accurately on the State's financial statements. Because the UI Program and its related activities are material to the State's financial statements, errors related to the program can negatively affect the auditor's opinion on the State's financial statements, as they did for fiscal year 2022.

Additionally, the long-term implications of modified opinions can affect the State's borrowing ability, its bond rating, and impact other fiscal responsibilities.

Recommendation:

The DOL should improve internal controls over accounting for UI benefit payments by:

- Establishing a timeframe for resolving the backlog of potential overpayments for any benefits that were paid in error or due to fraud.
- Developing sufficient documentation or audit trails to follow the life cycle of receivables, from identification to collection or write-off.
- Developing and implementing an adequate communication process between its UI Program staff, IT staff, and accounting staff to consider the impact of program staff decisions on the DOL's accounting records and the State's financial statements, and to ensure that transactions are properly recorded.
- Strengthen policies and procedures over the year-end reconciliation and review of financial statement balances to help ensure the balances are recorded accurately and financial information is reported to the SAO in a timely, complete, and accurate manner for compilation of the State's ACFR and SEFA.

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- The DOL’s Financial Services Section should consider creating a dedicated financial reporting resource with appropriate knowledge and experience to assist with the accounting and financial reporting functions throughout the various divisions, including researching accounting issues, performing reconciliations of transaction-level data to the general ledger, educating staff, coordinating with SAO, and preparing required year-end financial information for GAAP reporting.

Views of Responsible Officials:

We do not concur with this finding.

(1) Identity verification was not performed appropriately in eight instances.

GDOL Response:

The Georgia Department of Labor disagrees with these findings as it relates to identity verification. The auditors did not identify the type of identity verification procedures not performed or any identity verification procedures that GDOL was required to perform. There was not a mandatory requirement to complete identity verification at the time most of these applications were submitted as the majority of these claims were employer-filed claims (EFC). Identity requirements for EFCs were implemented at a later date. At the start of the pandemic, the identity proofing processes available were Social Security Administration (SSA) verification, Department of Driver Services (DDS) crossmatch and for non-citizens, Department of Homeland Security Systematic Alien Verification for Entitlement (SAVE). As applicable, these processes were performed on all initial regular and EFCs, which includes the eight instances.

(2) Non-monetary determination was not performed in two instances.

GDOL Response:

Instance 1: A disqualifying non-monetary determination was released and disqualification was entered into the system. The system erroneously released a payment for the week in question. An overpayment was established in January 2023.

Instance 2: Claim was processed but issue did not get added to the claim to address separation reasons. A non-monetary determination was released in November 2022 to allow benefits. All payable weeks have been processed. There was no detriment to the claimant as they were determined eligible nor was there any monetary loss to the State.

(3) Proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two PUA claimants.

GDOL Response:

The GDOL disagrees with the findings related to proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two PUA claimants. Under the CARES Act, claimants did not have to provide proof of employment or self-employment. It was not until CAA was enacted December 27, 2020 that such proof was required. The disqualification could not be applied retroactively, as outlined in Unemployment Insurance Program Letter (UIPL) No. 16-20, Change 4.

Instance 1: Claimants who established Pandemic Unemployment Assistance (PUA) entitlement at the minimum weekly benefit amount were instructed to submit their proof of wages by email. Under the CARES Act, if claimants did not submit proof, federal requirements only allowed for

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payment of the minimum weekly benefit amount and no disqualification of benefits. The claim cited was originally established and remains established for the minimum weekly benefit amount. In accordance with CAA rules, the claimant was notified to provide proof of employment and wages for weeks paid on or after 12/27/20. To date, no proof has been provided by the claimant. The claimant has been disqualified effective 12/27/20 and an overpayment was established in January 2023.

Instance 2: Claimants who established PUA entitlement with a weekly benefit amount greater than the minimum was based on wages entered by the claimant and/or wages reported by the employer. CARES Act only required proof of wages to be submitted. If claimants did not submit proof, federal requirements only allowed for payment of the minimum weekly benefit amount and no disqualification of benefits. Claims established at a higher weekly benefit amount had to be reduced to the minimum amount if no proof was provided. To date, no proof has been provided by the claimant cited. The claim was established above the minimum amount; therefore, benefits were reduced to the minimum amount. In accordance with CAA rules, claimants were notified to provide proof of employment and wages for weeks paid on or after 12/27/20. The claimant has been disqualified effective 12/27/20 and an overpayment was established in November 2022 for weeks paid over the minimum amount under CARES and weeks paid after 12/27/20 under CAA/ARPA.

(4) Claimants did not self-certify for benefits in 18 instances.

GDOL Response:

The GDOL disagrees with the findings Claimants did not self-certify for benefits in 18 instances. Employer-Filed Claims (EFC) are submitted by employers on behalf of the claimant. The employer is responsible for attesting to the employment status and weekly earnings of the claimant for the EFC submitted. An affidavit certifying that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded.

Claimants for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rule 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be able, available and actively seeking work. Additionally, USDOL encouraged states to waive work search requirements for all claimants during the pandemic.

(5) Claimant and payment information did not exist in the system of record in one instance.

GDOL Response:

The identifying information the auditors provided for this claim does not match any claims in our system. Therefore, we are unable to validate the auditor's finding.

Summary

The information above is provided for your consideration in dispelling some of the audit findings. GDOL took immediate action to establish the federal UI programs and comply with federal guidance and regulations.

There was not a mandatory requirement to complete identity verification at the time most of these applications were submitted. At the start of the pandemic, the identity proofing processes available were Social Security Administration (SSA) verification, Department of Driver Services

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(DDS) crossmatch and for non-citizens, Department of Homeland Security Systematic Alien Verification for Entitlement (SAVE). As applicable, these processes were performed on all initial regular and employer-filed claims (EFC). Beginning January 2021, PUA applicants were required to complete additional identity verification processes. Beginning in December 2021, all applicants were required to complete identity verification prior to filing a claim for UI benefits.

Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process.

Additionally, as system deficiencies were identified, changes were made as quickly as possible to mitigate risks of improper payments. Automation of PUA claims was suspended and reviews were handled manually by staff before a determination was released.

GDOL established task forces to develop and implement strategies to address the ramped fraud attempts to bypass system and procedural safeguards. We regularly attended fraud meetings with various federal agencies and unemployment agencies from other states to share best practices for combatting fraud. As resources permitted, we did our best to implement these best practices and strategies.

Prioritizing system changes was challenging with the time constraints, necessity to build a program based on an established program that operated manually in our state and the demands of all other federal UI programs; but GDOL made every attempt to maximize our system capacity to accommodate the guidelines of each program requirements.

Georgia greatly appreciates your time and consideration of our response to the findings and welcome you to contact us if you have any questions.

DOAA expressed concern regarding required amendments to the SEFA subsequent to its submission by the established due date. We believe that this issue can be effectively mitigated or fully eliminated by returning to the several years old discussion regarding the change of the deadline for SEFA submission. The SEFA is now due before all reporting totals are available as the SEFA continues to be due before 2nd quarter taxes are due, processed and reports are generated and made available to our financial services division. The current deadline creates a substantial challenge for the delivery of a 'final' report at the time of the due date. We respectfully request reconsideration regarding this imposed date.

We agree with DOAA's recommendations for resolution. Better communication and coordination will be the key to resolve this finding. We believe that each agency is committed to this premise and look forward to any relevant training component that DOAA develops regarding the State's audit process and expectations for accounting and non-accounting staff that can certainly make this process effective and efficient for all concerned. We look forward to full and final redress for these concerns that have been exacerbated as a consequence of a worldwide pandemic and lack of human resources due to years of inadequate operational agency funding.

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Auditor's Concluding Remarks:

The Georgia Department of Audits and Accounts (DOAA) acknowledges the overwhelming burden placed on the DOL due to the effects of the COVID-19 pandemic and the urgency with which payments were made to the unemployed citizens of Georgia. However, given the information reflected above, we reaffirm our finding and will review the status of the finding during our next audit.

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STATE ENTITY: DEPARTMENT OF REVENUE

2022-007 Continue to Strengthen Logical Access Controls

Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Repeat of Prior Year Finding:	2021-008, 2020-011, 2019-009

Description:

The Department of Revenue should continue to strengthen controls over logical access within the tax return collection and processing information system.

Background Information:

The Department of Revenue (DOR) relies extensively on its tax return collection and processing information system (the system) to perform complex calculations and collect and process large volumes of tax returns, payments, and refunds for the State of Georgia (State). The DOR is responsible for the effective operation of the system and related control activities, including segregation of duties. Controls over the system are essential for the reliability and integrity of the DOR's financial data and to protect financial information from manipulation, corruption, or loss.

As part of our fiscal year 2022 audit, we followed up on the DOR's efforts to implement corrective action plans in response to the prior year finding in which we reported that the DOR did not have adequate controls in place over logical access within the system. Although the DOR has not fully implemented all of its corrective action plans, we noted that ongoing efforts are being made.

Criteria:

The DOR is responsible for maintaining an effective information system, which includes information technology (IT) general controls that ensure logical access is assigned based on job roles and responsibilities along with enforcing segregation of incompatible duties. It also includes policies and procedures, which are important in establishing processes for managing and monitoring user access, changes made to user access roles, and defining segregation of duties rules that govern the assignment of access rights to specific roles.

Pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-25-4(a)(20), the Georgia Technology Authority (GTA) is to establish technology security policies, standards, and services to be used by all agencies. The DOR is responsible for adhering to the technology security policies and standards which include:

- Access Control Policy (PS-08-009) – Access to State information assets is to be controlled and monitored to protect from unauthorized access and disclosure.
- Authorization and Access Management Standard (SS-08-010) – Requires periodic reviews of access control lists and logs to validate the appropriateness of user accounts and use of access privileges. Access control measures are critical to ensuring users only have access to the information for which they are authorized and need to perform their official duties.

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- Separation of Production and Development Environments Standard (SS-08-031) – Production systems require a stable and controlled environment to operate properly. Separating development and test activities from and restricting developer access to operational environments reduces the risks of inadvertent or unauthorized modifications to the operational system that could compromise the system’s integrity or availability.

Condition:

In response to our recommendations to strengthen logical access controls, the DOR made several improvements to address the removal of the inappropriate user access to the server production environment and the system. However, our review revealed the following logical access deficiencies still existed during the audit period:

- Three out of 22 developers had the capability to move their own system code changes into the production environment within the system. However, after further review, it was determined these three developers did not move any of their own system code changes into production.
- 1,500 out of 1,523 DOR users had inappropriate privileged access to the server production environment used to support the system. This inappropriate access provided users with the capability to delete critical files needed for system support; however, the system has a tool to automatically detect this type of activity. Additionally, files in this location do not contain sensitive data such as Federal Tax Information (FTI) or Personally Identifiable Information (PII). Furthermore, 55,286 State of Georgia users had potential inappropriate privileged access to the DOR server production environment, as well.
- Two out of 60 users had inappropriate access within the system that was not commensurate with their job responsibilities. However, it was determined that these two users did not perform any activity or transactions with their inappropriate access in the production environment of the system.
- Five out of 39 users had inappropriate privileged access to the system database. Additionally, database administrators were assigned duplicate accounts with the same privileged access to the system.
- The DOR has not established a formal process for reviewing the access privileges assigned to roles within the system to ensure appropriate segregation of duties are in place.

In addition, our review disclosed that certain general security settings for the system databases were not configured to provide reasonable assurance that the databases are not susceptible to potential exploitation based on known security vulnerabilities.

The details related to these deficiencies have been provided to the DOR management and shall not be considered a public record in accordance with the OCGA §50-6-9(b).

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Cause:

During an upgrade of the tool used to move system code changes into production, the existing system control preventing developers from moving their own system code change into production was removed inadvertently.

The DOR did not have a user access review process for the server production environment and databases in place to determine whether privileged user access continues to be appropriate based on job responsibilities.

The DOR indicated that a formal process for reviewing the access privileges assigned to roles within the system will take place when the system is upgraded with a role base security function. This function updates how application security is administered and will allow DOR to define a more granular and effective method of reviewing segregation of duties within roles and align with least privilege standards.

In addition, the DOR did not change a certain default general security setting to address known security vulnerabilities associated with the databases supporting the system. The system databases were transitioned to a new database technology when the DOR moved the system to the cloud. During this transition, the DOR did not have a review process in place to ensure that the database configuration settings were aligned with least privilege standards.

Effect:

The deficiencies in logical access result in noncompliance with the GTA technology security policies and standards and increase the risk of unauthorized access to the information system data and possible manipulation or loss of data.

Recommendation:

The DOR should continue to strengthen its logical access controls by:

- Implementing a system control preventing developers from moving their own system code change into the production environment;
- Documenting and implementing a user access review process for the server production environment and databases to determine whether users' access continues to be appropriate based on job responsibilities;
- Establishing an adequate process to allow management to appropriately request access for a new user's job responsibilities rather than replicating another user's access in the same position;
- Removing the additional inappropriate user access identified within the application;
- Documenting and implementing procedures for reviewing privileges assigned to system roles to determine whether proper segregation of duties exist and are enforced within the system;

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- Establishing a process to monitor privileged users' actions within databases to ensure inappropriate activity does not take place; and
- Configuring the general security settings for the system databases to be aligned with least privilege standards to reduce the risk of unauthorized access and inappropriate activity.

Views of Responsible Officials:

The department concurs with this finding.

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STATE ENTITY: STATE ROAD AND TOLLWAY AUTHORITY

2022-008 Improve Controls over Financial Reporting

Internal Control Impact:	Significant Deficiency
Compliance Impact:	None
Repeat of Prior Year Findings	2021-010, 2018-014, 2017-019, 2016-025

Description:

The State Road and Tollway Authority’s (Authority) financial reporting process did not have adequate internal controls to prevent or detect material errors and omissions in its basic financial statements, including note disclosures.

Background Information:

As part of our fiscal year 2022 audit, we followed up on the Authority’s efforts to implement corrective action plans in response to its prior year findings in which we reported that the Authority needed to strengthen internal controls over the financial reporting process and reduce its reliance on end-user applications and manual processes that can be automated in its financial software. In line with the Authority’s prior year corrective action plan, the Authority continued to improve upon their year-end checklist and performed more timely reconciliations and reviews which greatly reduced the need for financial statement adjustment entries during the financial reporting period. The Authority was also in process of implementing a capital asset tracking software to help reduce the reliance on end-user applications in the financial statement preparation process. Additionally, in fiscal year 2022, the Authority worked with the State Accounting Office to implement the use of the Financial Consolidation and Close application (FCC) in their financial statement preparation process to help reduce the need for manual processes in creation of the year-end financial statements. Though the FCC application was implemented in fiscal year 2022, and steps were taken by the Authority to make improvements in their financial reporting process, the Authority was still unable to produce financial statements that were free of significant errors and omissions or met agreed upon deadlines. Additionally, there is evidence that the Authority continues to rely heavily on end-user applications and manual processes to create yearend financial statements as they continue to implement their capital asset tracking software and create automated financial statement templates utilizing the FCC application.

Criteria:

The Authority is responsible for maintaining a system of internal control over the preparation of financial statements in accordance with generally accepted accounting principles (GAAP). The design and operation of the Authority’s controls should allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements of the financial statements in a timely manner, as well as facilitate the preparation of complete and accurate financial statements.

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Condition:

Our review of the financial information prepared by the Authority revealed that material adjustments were required to present the financial statements in accordance with GAAP. The following material audit adjustments were proposed by the auditors and accepted by the Authority to correct errors in the financial statements:

- Adjustment to reclassify \$12,954,581 from Transfers In to Intergovernmental Income in the General Fund.
- Adjustment to move \$10,536,348 of expenditures related to bond proceeds from the Debt Service Fund to the General Fund.
- Adjustment to reclassify \$589,505,686 of fund balance related to the unexpended portion of the 2020 bond proceeds from Restricted for Debt Service to Restricted for Capital and Transportation Projects in the General Fund.
- Adjustment to reclassify \$588,819,385 of Cash and Cash Equivalents and \$243,004,148 of Pooled Investments with State Treasury to Restricted Cash and Cash Equivalents in the General Fund.
- Adjustment to reclassify \$13,686,716 of General Government expense to Interest expense in the Debt Service Fund.
- Adjustment to reclassify \$69,017,339 of Pooled Investments with State Treasury to Restricted Cash and Cash Equivalents in the GTIB Fund.
- Adjustment to reclassify various long-term liabilities related to bond debt which were initially recorded as Non-Current Liabilities – Revenue Bonds Payable for a total net adjustment of \$63,319,811 in the Tolling System Fund.
- Adjustment to reclassify \$7,588,674 of Net Investment in Capital Assets to Unrestricted Net Position and \$341,686,988 of Restricted for Bond Covenants/Debt Service to Unrestricted Net Position in the Tolling System Fund.
- Adjustment to reclassify \$64,517,069 of Cash and Cash Equivalents and \$114,889,679 of Pooled Investments with State Treasury to Restricted Cash and Cash Equivalents in the Tolling System Fund.
- Adjustment was made due to an error on the GASB No. 87 Lease form utilized by the Authority which led to an overstatement of Right-To-Use Assets, Lease Liability, Amortization Expense, and the understatement of Utilities, Rents, and Insurance for a net impact of \$97,478,311 in the Tolling System Fund.

In addition to the material audit adjustments above, the following presentation and disclosure adjustments were made to the schedules and notes to the financial statements:

- Note 9: Long Term Liabilities, variance between the Revenue Bonds Payable deductions and ending balance amount were both understated. Additionally, the Net Unamortized

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Premiums were initially excluded from the table presented in the note.

- Various note table and disclosure adjustments were recommended by the auditors and accepted by the Authority.
- Various adjustments were required to properly present the Statement of Cash Flows in addition to the State of Cash Flows for I-75 South Fund were not initially being provided by the Authority.

Cause:

Though improvements were made to the Authority's financial statement preparation process in line with their prior year corrective action plan, the design and operation of the Authority's controls over its financial reporting process did not detect certain errors and omissions in its basic financial statements that resulted from human error and the misinterpretation of fund balance classification criteria. Additionally, the transition to implementing the FCC application to prepare the fiscal year 2022 financial statements led to many of the classification misstatements noted in the condition of this finding. This was due to the reliance of pre-populated mapping within the FCC application between the FCC application and the Authority's general ledger in TeamWorks opposed to the Authority creating their own mapping to ensure accurate and complete financial reporting.

Effect:

Prior to adjustment, the Authority's basic financial statements contained material misstatements and omissions. Without effective controls in place to address the risk of material misstatements, the Authority cannot ensure accurate financial reporting within its financial statements.

Recommendation:

We recommend the Authority improve controls over financial reporting by incorporating additional reconciliations, analytical reviews, procedures for determining financial statement amounts, and training for staff that will aid in the timely detection of significant errors. We recommend the Authority continue its efforts to assess the risk of material misstatements to the financial statements and to strengthen internal controls over financial reporting by:

- Documenting step-by-step procedures that define the entire financial statement preparation and review process, including procedures to identify and address new or unusual activity.
- Developing a financial statement preparation schedule and a catalog of specific information and data needed to prepare the financial statements and the sources from which the information and data are collected.
- Enhancing the analysis performed over areas identified as being more inherently at risk to material error in an effort to minimize the risk of future misstatements.
- Developing processes that will require fewer manual procedures.
- Implementing additional levels of review for areas that are more susceptible to human error.

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- Providing training on new governmental accounting standards, statewide policies, and applicable laws and regulations for all staff who prepare and review the financial information.
- Work with the State Accounting Office to create an updated mapping process within the FCC application specific to the Authority’s needs for financial reporting on a stand-alone basis as well as develop an Authority specific financial statement template linked to FCC to assist in the creation of the financial statements.

We also recommend the Authority consider using the Government Finance Officers Association (GFOA) General Purpose Preparer Checklist when conducting reviews of its financial statements. This checklist is designed to provide comprehensive guidance for financial statement preparers and covers all Governmental Accounting Standards Board (GASB) pronouncements that have been issued as final documents.

Views of Responsible Officials:

We concur that improvements are needed to SRTA’s financial reporting process and are committed to continuous improvement.

In fiscal year 2022, the State Road and Tollway Authority (SRTA) partnered with the State Accounting Office (SAO) to implement the same application, Financial Consolidation and Close (FCC), that is used by other State entities and SAO for financial reporting. During the implementation, it was discovered that many of the financial reporting accounts that are needed for SRTA’s complex financial reporting could not be customized for this reporting period. Without that customization, SRTA’s financial system of record (TeamWorks) mapped to traditional State reporting categories in the FCC application instead of SRTA’s customized reporting categories. Of the ten items noted as material misstatements in the Condition section of the finding, seven were related to mapping items.

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STATE ENTITY: GEORGIA PUBLIC TELECOMMUNICATIONS COMMISSION

2022-009 Control over Capital Assets

Internal Control Impact:	Significant Deficiency
Compliance Impact:	None
Repeat of Prior Year Finding:	2021-012

Description:

The Georgia Public Telecommunications Commission (GPTC) is not always properly managing and accounting for capital assets to ensure capital asset records are properly maintained and accurate.

Background Information:

GPTC capitalizes equipment when the cost of individual items exceeds \$5,000 and the estimated useful life exceeds two years. There is \$67,674,003 recorded on the financial statements as capital assets, other property and equipment at June 30, 2022. Almost 95% of these items are fully depreciated. As part of our fiscal year 2022 audit, we tested other property and equipment to verify existence. GPTC was unable to locate a significant number of items selected for testing.

Criteria:

GPTC management is responsible for designing and maintaining internal controls that provide reasonable assurance that capital asset inventory records are properly maintained and accurate. The State Accounting Office's (SAO) policy manual outlines policies and procedures related to fixed assets accounting, which includes specific requirements related to physical inventory, useful life, additions, disposal management and surplus property management. That policy provides that state of Georgia organizations must ensure that a physical inventory of capital assets is conducted at least every two years to validate the existence of capital assets reported in the financial statements.

Condition:

Our review of capital assets revealed the following:

- GPTC did not perform a complete physical inventory of capital assets as required.
- Any item with a value greater than \$324,781 was considered to be an individually significant item for testing purposes. A test of all thirty-six individually significant items with values totaling \$23,535,009 for fully depreciated other property and equipment revealed that four items with values totaling \$2,727,073 could not be located resulting in a likely overstatement of other property and equipment and accumulated depreciation.
- For the remaining population, a sample of fifty fully depreciated other property and equipment items revealed that twenty-three items could not be located resulting in a \$778,765 likely overstatement of other property and equipment and accumulated depreciation. When the 36.7% sample error rate was projected to the total population, it resulted in a \$12,372,415 projected overstatement.

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- Nine items totaling \$2,671,545 of other property and equipment additions were capitalized in the current year, purchased in a prior year, which resulted in a restatement.

Cause:

Per discussion with management, GPTC had not implemented adequate internal controls that included full capital asset physical inventory procedures of all areas within headquarters and at each field site. In addition, departments do not consistently notify the finance department to update or remove assets in the financial system, which can be attributed to overall staff turnover and a lack of communication and coordination.

Effect:

GPTC is not complying with SAO policies. Without the proper controls over capital assets, including maintaining a complete and accurate capital asset listing there is a risk that the financial statements for internal and external reporting do not accurately reflect the true value of GPTC's capital assets.

Recommendation:

GPTC management should improve capital asset policies and procedures and implement additional procedures over physical inventory, asset removal and useful life. GPTC should ensure that assets are capitalized properly, disposed of, and removed from the financial system timely, and that useful lives are being appropriately evaluated and changed. GPTC should also review SAO capital asset policies and design and implement procedures to conduct a physical inventory of capital assets other property and equipment, review capital asset records for accuracy and make appropriate adjustments as necessary every two years.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

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¹The entity number represents the control number that was assigned to each State entity.

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FEDERAL AGENCY: U.S. DEPARTMENT OF EDUCATION

STATE ENTITY: DEPARTMENT OF EDUCATION

2022-010 Improve Controls over Subrecipient Monitoring

Compliance Requirement:	Subrecipient Monitoring
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Education
Pass-Through Entity:	None
AL Number and Title:	84.027 – Special Education Grants to States 84.173 – Special Education Preschool Grants 84.287 – Twenty-First Century Community Learning Centers 84.367 – Supporting Effective Instruction State Grants 84.425C – COVID-19 – Governor’s Emergency Education Relief Fund 84.425D – COVID-19 – Elementary and Secondary Emergency Relief (ESSER) Fund 84.425R – COVID-19 – Coronavirus Response and Relief Supplemental Appropriations Act, 2021 – Emergency Assistance to Non-Public Schools (CRRSA EANS) 84.425U – COVID-19 – American Rescue Plan – Elementary and Secondary Emergency Relief (ARP ESSER)
Federal Award Number:	H027A180073 (Year: 2019), H027A190073 (Year: 2020), H027A200073 (Year: 2021), H027A210073 (Year: 2022), H027X210073 (Year: 2022), H173A180081 (Year: 2019), H173A190081 (Year: 2020), H173A200081 (Year: 2021), H173A210081 (Year: 2022), H173X210081 (Year: 2022), S287C1900010 (Year: 2020), S287C200010 (Year: 2021), S287C210010 (Year: 2022), S367A190001 (Year: 2020), S367A20001 (Year: 2021), S367A210001 (Year: 2022), S425C200049 (Year: 2021), S425C210049 (Year: 2021), S425D200012 (Year: 2020), S425D210012 (Year: 2021), S425R210034 (Year: 2021), S425U210012-21A (Year: 2021)
Questioned Costs:	None Identified

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Description:

The Georgia Department of Education should improve internal controls to ensure that required subrecipient monitoring activities are performed appropriately.

Background Information:

The Special Education Cluster, which is comprised of the Special Education Grants to States (IDEA, Part B) and Special Education Preschool Grants (IDEA Preschool) programs, was created by the Individuals with Disabilities Education Act (IDEA). Special Education Cluster funding is available to ensure that all children with disabilities have available to them a free appropriate public education that emphasizes special education and related services designed to meet their unique needs and prepares them for further education, employment, and independent living; ensure that the rights of children with disabilities and their parents are protected; assist states, localities, educational service agencies, and federal agencies to provide for the education of all children with disabilities; and assess and ensure the effectiveness of efforts to educate children with disabilities.

The Twenty-First Century Community Learning Centers (21st CCLC) program was created by the Elementary and Secondary Education Act of 1965 to establish or expand community learning centers that provide students with academic enrichment opportunities during non-school hours or periods when school is not in session. These community learning centers provide services to support student learning and development, including tutoring and mentoring, homework help, academic enrichment, community service opportunities, and music, arts, sports, and cultural activities.

The Supporting Effective Instruction State Grants (Title II, Part A) program was created by the Elementary and Secondary Education Act of 1965 to provide funds to state educational agencies and local educational agencies to increase student achievement consistent with the challenging state academic standards; improve the quality and effectiveness of teachers, principals, and other school leaders; increase the number of teachers, principals, and other school leaders who are effective in improving student academic achievement in schools; and provide low-income and minority students greater access to effective teachers, principals, and other school leaders.

The Education Stabilization Fund (ESF) was created by the Coronavirus Aid, Relief, and Economic Security (CARES) Act to provide financial resources to educational entities to prevent, prepare for, and respond to coronavirus. Various ESF subprograms were created and allotted funding through COVID-19-related legislation. Many of these subprograms were designed to address the impact that COVID-19 has had, and continues to have, on elementary and secondary schools across the nation. These subprograms include the Elementary and Secondary School Emergency Relief (ESSER) Fund, American Rescue Plan – Elementary and Secondary School Emergency Relief (ARP ESSER), and Coronavirus Response and Relief Supplemental Appropriations Act, 2021 – Emergency Assistance to Non-Public School (CRRSA EANS) programs. Additionally, elementary and secondary schools were allotted funding through the Governor’s Emergency Education Relief (GEER) Fund, which allocated resources to governors to provide emergency assistance to education-related-entities.

Funds associated with the Special Education Cluster, 21st CCLC program, Title II, Part A program, and ESF subprograms are provided to the Georgia Department of Education (GaDOE) for allocation to eligible subrecipients. Because the GaDOE subgrants program funds to various entities, the GaDOE must perform certain monitoring activities related to these subrecipients.

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Criteria:

As a recipient of federal awards, the GaDOE is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Additionally, provisions included in the Uniform Guidance, Section 200.332 establish requirements for pass-through entities and state in part that “All pass-through entities must: (a) Ensure that every subaward is clearly identified to the subrecipient as a subaward and includes... [required] information at the time of the subaward... (d) Monitor the activities of the subrecipient as necessary to ensure that the subaward is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the subaward; and that subaward performance goals are achieved. Pass-through monitoring of the subrecipient must include... (2) Following-up and ensuring that the subrecipient takes timely and appropriate action on all deficiencies pertaining to the Federal award provided to the subrecipient from the pass-through entity detected through audits, on-site reviews, and other means. (3) Issuing a management decision for audit findings pertaining to the Federal award provided to the subrecipient from the passthrough entity... (f) Verify that every subrecipient is audited as required by Subpart F – Audit Requirements of this part when it is expected that the subrecipient’s Federal awards expended during the respective fiscal year equaled or exceeded the threshold set forth... (g) Consider whether the results of the subrecipient’s audits, on-site reviews, or other monitoring indicate conditions that necessitate adjustments to the pass-through entity’s own records. (h) Consider taking enforcement against noncompliant subrecipients.”

Condition:

Upon performing testing over subrecipient monitoring, auditors noted the following deficiencies:

- A sample of 23 subrecipients associated with the Special Education Cluster, 21st CCLC program, Title II, Part A program, and ESF program was randomly selected for testing using a non-statistical sampling method. Auditors examined documentation to determine if the GaDOE had reviewed the results of each subrecipient’s audits appropriately; however, this testing revealed that one of the audits was not obtained or reviewed by the GaDOE as required. Additionally, the GaDOE could not provide documentation that the results of this audit were considered in the risk assessment process and followed up on to ensure that the subrecipient took appropriate and timely action to correct any deficiencies noted in the audit.
- A sample of seven subrecipients associated with the 21st CCLC program was selected for testing using a non-statistical sampling method. Auditors reviewed documentation to determine if appropriate monitoring was conducted over these subrecipients in accordance with the GaDOE’s internal policy and the Uniform Guidance; however, this testing revealed that proper monitoring activities were not conducted for one subrecipient tested.
- A sample of 23 subawards related to the Special Education Cluster was randomly selected for testing using a non-statistical sampling method. These subawards were

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reviewed to determine if all required components were included; however, this testing revealed that the subrecipient's unique entity identifier was omitted from the subaward document in three instances.

Cause:

The GaDOE stated that the responsibility for maintaining documentation for audits of non-profit subrecipients was shifted to a new department due to the elimination of positions during the pandemic and was inadvertently overlooked. Additionally, the GaDOE stated that though other monitoring activities associated with the 21st CCLC program were performed, cross-functional monitoring and a site visit was not performed due to the fact that it was the last year that this particular subrecipient would be funded. Furthermore, the spreadsheet used to accumulate all subrecipient information did not include the UEI for three subrecipients due to the fact that the UEI requirement was recently implemented and the GaDOE experienced difficulty in obtaining the numbers.

Effect:

The subrecipient monitoring deficiencies resulted in noncompliance with federal regulations. Without effective subrecipient monitoring controls in place to ensure compliance with all applicable federal requirements, there is an increased risk of federal funds being expended for unallowable purposes, subrecipients not properly administering federal programs in accordance with federal statutes, regulations, and the terms and conditions of the subawards, and untimely detection and correction of noncompliance.

Recommendation:

We recommend that the GaDOE:

- Follow established policies and procedures to ensure that subrecipients receive audits when necessary, the results of these audits are considered in the risk assessment process, and timely management decisions are made for any audit findings pertaining to federal awards;
- Follow established policies and procedures for monitoring of subrecipients to ensure proper accountability and compliance program requirements; and
- Update the spreadsheet used to accumulate all subrecipient information to ensure that all subaward documents include the required components reflected within the Uniform Guidance.

Views of Responsible Officials:

We concur with this finding. We have transitioned the subrecipient audit monitoring process to the Financial Review team within GaDOE which currently performs LEA audit monitoring. The controls already in place for the Financial Review team's LEA audit monitoring will be duplicated for nonprofit audit monitoring to ensure all required procedures are complete and timely.

Additionally, we will review the Division of Federal Programs Handbook, the 21st CCLC Subgrantee Manual, and the 21st CCLC Internal Operations manual to ensure compliance to the Uniform Grants Guidance for subrecipient monitoring. Where needed, language will be added to each manual to clarify and emphasize that subrecipient monitoring includes application

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review, budget review, drawdown approval, completion report review in addition to virtual or onsite monitoring of specific program indicators. The 21st CCLC documents will be updated to ensure a clear subrecipient monitoring process is established for the final year of a cohort. This process will clarify that subrecipient monitoring during the last funded year will include application review, budget review, drawdown approval, and completion report review. Additionally, LEAs identified as “high-risk” will have an onsite or virtual monitoring on specific 21st CCLC indicators.

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FEDERAL AGENCY: U.S. DEPARTMENT OF EDUCATION (continued)

STATE ENTITY: DEPARTMENT OF EDUCATION (continued)

2022-011 Improve Controls over Transparency Act Reporting

Compliance Requirement:	Reporting
Internal Control Impact:	Material Weakness
Compliance Impact:	Material Noncompliance
Federal Awarding Agency:	U.S. Department of Education
Pass-Through Entity:	None
AL Number and Title:	84.367 – Supporting Effective Instruction State Grants 84.425C – COVID-19 – Governor’s Emergency Education Relief Fund 84.425D – COVID-19 – Elementary and Secondary Emergency Relief (ESSER) Fund 84.425R – COVID-19 – Coronavirus Response and Relief Supplemental Appropriations Act, 2021 – Emergency Assistance to Non-Public Schools (CRRSA EANS) 84.425U – COVID-19 – American Rescue Plan – Elementary and Secondary Emergency Relief (ARP ESSER)
Federal Award Number:	S367A190001 (Year: 2020), S367A200001 (Year: 2021), S367A210001 (Year: 2022), S425C200049 (Year: 2021), S425C210049 (Year: 2021), S425D200012 (Year: 2020), S425D210012 (Year: 2021), S425R210034 (Year: 2021), S425U210012 21A (Year: 2021)
Questioned Costs:	None Identified

Description:

The Georgia Department of Education should improve internal controls to ensure that subaward information associated with the Federal Funding Accountability and Transparency Act is reported appropriately and timely.

Background Information:

The Supporting Effective Instruction State Grants (Title II, Part A) program was created by the Elementary and Secondary Education Act of 1965 to provide funds to state educational agencies and local educational agencies to increase student achievement consistent with the challenging state academic standards; improve the quality and effectiveness of teachers, principals, and other school leaders; increase the number of teachers, principals, and other school leaders who are effective in improving student academic achievement in schools; and provide low-income and minority students greater access to effective teachers, principals, and other school leaders.

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The Education Stabilization Fund (ESF) was created by the Coronavirus Aid, Relief, and Economic Security (CARES) Act to provide financial resources to educational entities to prevent, prepare for, and respond to coronavirus. Various ESF subprograms were created and allotted funding through COVID-19-related legislation. Many of these subprograms were designed to address the impact that COVID-19 has had, and continues to have, on elementary and secondary schools across the nation. These subprograms include the Elementary and Secondary School Emergency Relief (ESSER) Fund, American Rescue Plan – Elementary and Secondary School Emergency Relief (ARP ESSER), and Coronavirus Response and Relief Supplemental Appropriations Act, 2021 – Emergency Assistance to Non-Public School (CRRSA EANS) programs. Additionally, elementary and secondary schools were allotted funding through the Governor’s Emergency Education Relief (GEER) Fund, which allocated resources to governors to provide emergency assistance to education-related-entities

Funds associated with the Title II, Part A program and the various ESF subprograms are provided to the Georgia Department of Education (GaDOE) for allocation to eligible subrecipients. Because the GaDOE subgrants program funds to various entities, the GaDOE must comply with the Federal Funding Accountability and Transparency Act of 2006 (FFATA). The FFATA requirements were signed into law on September 26, 2006 in an effort to give the American public access to information on how their tax dollars are being spent.

Criteria:

As a recipient of federal awards, the GaDOE is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Under the FFATA (Public Law 109-282), as codified in Title 2 CFR Part 170, *Reporting Subaward and Executive Compensation Information*, recipients of grants or cooperative agreements, including GaDOE, who make first-tier subawards of \$30,000 or more are required to register in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). Subaward data, such as the subaward date, subawardee Data Universal Numbering System number, amount of subaward, subaward obligation/action date, date of report submission, and subaward number, are submitted through the FSRS and accessible to the general public through the USASpending.gov website.

Condition:

Our examination of reporting requirements associated with the Title II, Part A program revealed that the GaDOE failed to submit subaward data to the FSRS. Therefore, all first-tier subawards of \$30,000 or more, and the associated subaward data, was not reflected on the USASpending.gov website as required.

Additionally, a sample of 25 first-tier subawards of \$30,000 or more associated with ESF subprograms was randomly selected for testing using a non-statistical sampling method. This testing revealed that subaward data was not submitted to the FSRS for 24 of the sampled subrecipients. Therefore, these 24 first-tier subawards of \$30,000 or more, and the associated subaward data, was not reflected on the USASpending.gov website as required.

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Cause:

The GaDOE had established procedures in place to comply with the FFATA reporting requirements for federal awards. However, due to an error during the upload process, the GaDOE was unable to successfully upload the subaward data to FSRS appropriately.

Effect:

The deficiencies noted in the FFATA reporting process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal reporting requirements, the transparency objective associated with the FFATA requirements was not achieved as the general public was unable to review expenditure data associated with the State of Georgia's Title II, Part A program and ESF subprograms.

Recommendation:

We recommend that the GaDOE:

- Follow established processes and procedures associated with the FFATA reporting requirements;
- Incorporate additional oversight, training, and/or staff to aid in the identification of subawards to be reported and the reporting of appropriate data elements, as applicable, in a timely manner; and
- Maintain documentation of subaward agreements and the determination of whether each subaward should be entered into the FSRS in compliance with the FFATA reporting requirements.

Views of Responsible Officials:

The Department of Education concurs with this audit finding. We hired additional staff during June 2022 to complete FFATA reporting to ensure the reports are submitted timely and accurately moving forward.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH

2022-012 Improve Controls over Managed Care Organization Financial Audits

Compliance Requirement:	Special Tests and Provisions
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.767 – Children’s Health Insurance Program 93.778 - Medical Assistance Program (Medicaid: Title XIX) 93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year: 2021), 2205GA5MAP (Year: 2022), 2105GA5021 (Year: 2021), 2205GA5021 (Year: 2022)
Questioned Costs:	None Identified
Repeat of Prior Year Finding:	2021-028

Description:

The Department of Community Health did not have adequate controls in place to ensure the required managed care financial audits are being conducted or the results of the required periodic audits are posted on the State’s website.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia’s Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State’s largest public assistance programs with federal and state funds totaling \$14 billion for fiscal year 2022. The DCH is also responsible for administering the Children’s Health Insurance Program (CHIP) that provides child medical coverage to low-income families who exceed Medicaid income limits.

The State may use managed care to deliver Medicaid and CHIP benefits and services. The DCH partners with private managed care organizations (MCO) that provide health services to members of Medicaid. Partnering with multiple organizations provides members with a choice of various health plans and allows them to choose the option that best fits their needs.

As part of our fiscal year 2022 audit, we followed up on the DCH’s efforts to implement corrective action plans in response to the prior year finding in which we reported that the DCH did not have adequate controls in place to ensure the required managed care financial audits were being conducted and the results of the required periodic audits were posted on the State’s website. However, the DCH was unable to fully implement their corrective action plans prior to fiscal year-end.

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Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Pursuant to Title 42 CFR Section 438.3(m), the contract between the State and an MCO must require MCOs to submit audited financial reports specific to the Medicaid contract on an annual basis. The audit must be conducted in accordance with generally accepted accounting principles and generally accepted auditing standards.

Additionally, pursuant to Title 42 CFR Section 438.602(e) and (g) and Title 42 CFR Section 457.1285, the DCH is required to conduct, or contract for an independent audit of the accuracy, truthfulness, and completeness of the encounter and financial data submitted by, or on behalf of, each MCO at least once every three years. The results of the periodic audits are required to be posted on the State's website.

Condition:

Upon performing procedures associated with the MCO annual audited financial report submissions specific to Medicaid, it was noted that the contracts between the DCH and the MCOs did not contain the necessary clause requiring each MCO to submit their audited financial report to the DCH. In addition, although the periodic independent audits of the accuracy, truthfulness, and completeness of the encounter and financial data submitted by, or on behalf of, each MCO were conducted, the results of these four required periodic audits were not posted on the State's website until auditors inquired about the location of the audits.

Cause:

Staff turnover within the DCH led to delays in updating contract clauses and procedures associated with ensuring that each MCO submits audited financial reports to the DCH in accordance with Medicaid regulations. Additionally, the DCH did not have procedures in place to ensure the results of the periodic audits are being posted to the State's website in a timely manner.

Effect:

Failure to ensure that appropriate clauses are included in contracts with the MCOs and that the MCOs are aware that audited financial statements are to be submitted to the DCH increases the likelihood that inappropriate uses of Medicaid and CHIP funds may occur and not be detected by management in a timely manner. Furthermore, noncompliance with federal regulations may result in the grantor penalizing the DCH for noncompliance by suspending or terminating the award or withholding future awards.

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Recommendation:

The DCH should revise the current contracts with the MCOs to include a clause requiring the MCOs to submit on an annual basis, to the DCH, audited financial reports specific to the Medicaid contract. In addition, the DCH should implement policies and procedures to ensure that the results of the periodic audits are posted to the State's website in a timely manner.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2022-013 Improve Controls over Medicaid Payments after Date of Death

Compliance Requirement:	Activities Allowed or Unallowed Allowable Costs/Cost Principles
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.778 – Medical Assistance Program (Medicaid: Title XIX) 93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year 2021), 2205GA5MAP (Year 2022)
Questioned Costs:	\$6,416
Repeat of Prior Year Finding:	2021-029, 2020-025, 2019-022

Description:

The Department of Community Health made improper payments to Medicaid providers after beneficiaries' deaths.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia's Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State's largest public assistance program with federal and state funds totaling \$14 billion for fiscal year 2022.

The Social Security Administration (SSA) maintains the national record of death information called the Death Master File (DMF). The DMF is provided to States via a data exchange agreement. The DMF interfaces with the Georgia Medicaid Management Information System (GAMMIS) to update the beneficiary profiles. Additionally, the State Office of Vital Records submits an electronic file updated with the date of death that also interfaces with GAMMIS. The DCH has a process in place to identify when a beneficiary's profile is updated with the date of death and to reverse payments to managed-care organizations for claims made after the beneficiary's death.

As part of our fiscal year 2022 audit, we followed up on the DCH's efforts to implement corrective action plans in response to the prior year finding in which we reported that the DCH made improper payments to Medicaid providers after beneficiaries' deaths. However, the DCH was unable to implement their corrective action plan and apply modifications to GAMMIS prior to fiscal year-end.

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Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Additionally, the Uniform Guidance, Section 200.53 – Improper payments states: *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements. An *improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper.

Pursuant to Title 42 CFR Part 433, *State Fiscal Administration, Subpart F – Refunding of Federal Share of Medicaid Overpayments to Providers* Section 433.304, an overpayment means the amount paid by a Medicaid agency to a provider which is in excess of the amount that is allowable for services furnished. Because medically necessary services cannot be provided after a beneficiaries' death, no medical services are allowable after a beneficiaries' death and any payment to a provider would result in an overpayment.

Condition:

Our audit of the Medicaid program revealed that improper payments were made to Medicaid providers after beneficiaries' deaths. Using data analytics, we compared the DMF to claims made during the fiscal year to identify claims made after the date of death. We identified a total of 3,090 claims that were paid to providers for 550 unique members after the date of death. We used a nonstatistical sampling method to select a random sample of 28 members from this population and tested the sample along with 36 members with individually significant payment amounts to determine if the associated claims were for services provided before the date of death. We found that the DCH made payments to providers for eight Medicaid members with service dates after the date of death resulting in overpayments in which the funds were not recouped.

Questioned Costs:

Upon testing a sample of \$142,285 in claims paid after the date of death, known questioned costs of \$6,416 were identified for benefit payments made to providers for the eight Medicaid members with service dates after beneficiaries' deaths. The Federal and State share of known questioned costs is approximately \$4,693 and \$1,723, respectively. Using the total population amount of \$142,285, we project the likely questioned costs to be approximately \$35,167. The Federal and State share of likely questioned costs is approximately \$25,690 and \$9,477, respectively. The projected likely questioned costs are based on the testing of the sample of 28 Medicaid members.

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Cause:

System modifications that the DCH requested to be made by its third-party vendor within GAMMIS, which should have prohibited payments from being made for dates of service after a member's date of death, were implemented during the previous audit period. However, upon subsequent review, the DCH identified a defect with the quarterly automated date of death claims adjustments process and determined additional changes were needed to prohibit payments from being made for dates of service after a member's date of death. These additional changes were not made appropriately during the year under review; therefore, another mass adjustment will be required to correct those claims related to periods prior to the GAMMIS modification.

Effect:

The improper Medicaid payments resulted in noncompliance with federal regulations and questioned costs. Weaknesses in controls over Medicaid payments also increase the risk of improper payments due to error or fraud that may need further investigation. In addition, grant provisions allow the grantor to penalize the DCH for noncompliance by suspending or terminating the award or withholding future awards.

Recommendation:

The DCH management should continue to dedicate the necessary resources and execute their plan to ensure that additional modifications to the date of death processes within GAMMIS are implemented appropriately and that Medicaid benefit payments to providers are not made after beneficiaries' deaths. Until all appropriate modifications to the GAMMIS system are made, the DCH should perform procedures to compare the DMF to claims made after the date of death and analyze the results to identify improper payments. Additionally, the DCH should investigate and recover funds for all overpayments and if necessary, refer to the Georgia Medicaid Fraud Control Unit for further investigation into any potential provider fraud or abuse.

The DCH should also consult with the grantor to discuss whether questioned costs identified in the audit should be repaid.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2022-014 Improve Controls over Payments for Home and Community-Based Services

Compliance Requirement:	Activities Allowed or Unallowed Allowable Costs/Cost Principles
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.778 - Medical Assistance Program (Medicaid: Title XIX) 93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year 2021), 2205GA5MAP (Year 2022)
Questioned Costs:	\$489.00
Repeat of Prior Year Finding:	2020-027

Description:

The Department of Community Health made improper payments for Medicaid home and community-based services while members were in a long-term care facility.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia’s Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State’s largest public assistance programs with federal and state funds totaling \$14 billion for fiscal year 2022.

The DCH offers a variety of Medicaid waiver programs that help people who are elderly or have disabilities. Some of these waiver programs are as follows:

- The Community Care Services Program (CCSP) and Service Options Using Resources in Community Environment (SOURCE) program operates under the authority of the Elderly and Disabled Waiver program. The CCSP and SOURCE programs serve frail, elderly and disabled members otherwise eligible under a nursing facility level of care with many long-term health services in a person’s home or community setting to prevent unnecessary emergency room visits and hospital stays and to avoid institutionalization.
- The Independent Care Waiver Program (ICWP) operates under a Home-and-Community-Based Waiver and offers services that help a limited number of adult Medicaid members with physical disabilities or traumatic brain injuries live in their own homes or in the community instead of a hospital or nursing home.

As part of our fiscal year 2022 audit, we followed up on the DCH’s efforts to implement a corrective action plan in response to the prior year finding in which we reported that the DCH

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made improper payments for Medicaid home and community-based services while members were either inpatient in the hospital or in a long-term care facility. While no improper payments associated with members who were inpatient in the hospital were identified, the DCH was unable to fully implement their corrective action plan and apply modifications to the Georgia Medicaid Management Information System (GAMMIS) prior to fiscal year-end to address improper payments related to members in a long-term care facility.

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Additionally, the Uniform Guidance, Section 200.53 - Improper Payment states, “(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper.”

Pursuant to Title 42 CFR Part 433, *State Fiscal Administration, Subpart F – Refunding of Federal Share of Medicaid Overpayments to Providers* Section 433.304, “overpayment means the amount paid by a Medicaid agency to a provider which is in excess of the amount that is allowable for services furnished... and which is required to be refunded...” Because home and community-based services cannot be provided to a Medicaid member who is also either an inpatient in a hospital or in a long-term care facility, any payment to a home and community-based service provider during a period in which a member is receiving services from an institutional care provider would result in an overpayment.

Condition:

Our audit of the Medicaid program revealed improper, simultaneous payments to Medicaid providers. Using computer-assisted auditing techniques, we identified a population of 15,966 claim payments disbursed to home and community-based service providers and institutional care providers for the same member with the same dates of service. We used a nonstatistical sampling method to select a random sample of 60 potential simultaneous payments from this population and tested the sample to determine if there were any improper payments. We found that the DCH made two payments to providers for home and community-based services while members were in a long-term care facility, which resulted in overpayments totaling \$489.

Questioned Costs:

Known questioned costs of \$489 were identified for improper benefit payments made to providers for home and community-based services while members were in a long-term care facility. The Federal and State share of known questioned costs is approximately \$358 and \$131, respectively. Using the total population amount of \$135,086,310, we project the likely questioned costs to be approximately \$91,831. The Federal and State share of likely questioned

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costs is approximately \$67,158 and \$24,673, respectively. The projected likely questioned costs are based on the testing of the sample of 60 potential simultaneous payments.

Cause:

The Medical Assistance Plans (MAP) Division and Office of the Inspector General (OIG) are continuing to review the claims in order to determine the root cause of the deficiencies identified but have not yet determined what it is. Therefore, all necessary controls needed to identify and prevent improper payments made for home and community-based services and institutional care providers for the same Medicaid member with the same dates of service were not appropriately implemented within GAMMIS.

Effect:

The simultaneous home and community-based services payments resulted in noncompliance with federal regulations and questioned costs. Weaknesses in controls over Medicaid payments also increase the risk of improper payments due to error or fraud that may need further investigation. In addition, grant provisions allow the grantor to penalize the DCH for noncompliance by suspending or terminating the award or withholding future awards. This may prevent eligible individuals from receiving benefits in the future.

Recommendation:

The DCH management should strengthen internal controls over home and community-based services payments to ensure improper payments are not made for Medicaid members. Specifically, the DCH should implement analytical procedures or system modifications to identify improper, simultaneous payments made for home and community-based services while members are in long-term care facilities. Additionally, we recommend the DCH consult with the grantor to discuss whether the questioned costs identified in the audit should be repaid.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2022-015 Improve Controls over Medicaid Capitation Payments for Medicare Members

Compliance Requirement:	Activities Allowed or Unallowed Allowable Costs/Cost Principles
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.778 - Medical Assistance Program (Medicaid: Title XIX) 93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year: 2021), 2205GA5MAP (Year: 2022)
Questioned Costs:	\$466,907.00
Repeat of Prior Year Findings:	2021-030, 2020-026, 2019-023

Description:

The Department of Community Health made improper capitation payments for Medicaid Managed Care members with Medicare insurance coverage.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia’s Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State’s largest public assistance programs with federal and state funds totaling \$14 billion for fiscal year 2022.

The DCH, the State’s Medicaid agency, administers Georgia’s managed-care program. The program is a partnership between the DCH and private managed care organizations (MCOs). The State pays a monthly fixed rate per person (capitation rate) without regard to the actual medical services utilized to cover the costs of Medicaid claims. Managed care is a prepaid, comprehensive system of medical and health care delivery, including preventive, primary, specialty and ancillary health care services. The program is designed to reduce the cost of providing health benefits, improve the quality of care and deliver health care to clients. Capitation payments for the year totaled \$6 billion (federal and state).

As part of our fiscal year 2022 audit, we followed up on the DCH’s efforts to implement a corrective action plan in response to the prior year findings in which we reported that the DCH made improper capitation payments for Medicaid Managed Care members with Medicare insurance coverage. However, the DCH was unable to fully implement their corrective action plan and apply modifications to the Georgia Medicaid Management Information System (GAMMIS) prior to fiscal year-end.

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Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) Section 200.303 – Internal Controls.

The Uniform Guidance, Section 200.53 – Improper Payment states, “(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper.”

Additionally, U.S. Code Title 42, Chapter 7 – Social Security, Subchapter XIX – Grants to States for Medical Assistance Programs, Section 1396u-2 – Provisions relating to managed care, states “a state may not require... the enrollment in a managed care entity of an individual who is a qualified medicare beneficiary...”

Furthermore, according to the DCH’s state plan, Medicare recipients should not be enrolled in managed care, and any monthly premium payments made for Medicare recipients are unallowable.

Condition:

Our audit of the Medicaid program revealed deficiencies in the capitation payments paid to MCOs for Managed Care members with Medicare insurance coverage. We obtained Medicare coverage information from the DCH for all Medicaid-eligible members.

Using data analytics, we identified a total of 176 members who had Medicare coverage during the same month for which a monthly managed care capitation payment was made on their behalf. We tested all of these payments to determine if the DCH made monthly managed care premium payments for the members during the same time period the member’s Medicare coverage was effective.

We found that the DCH made improper payments to MCOs for 175 out of the 176 members tested and these funds were not recouped. Additionally, we noted that for 149 out of 176 members tested, a retroactive Medicare effective date was issued, which was during the time period that managed care payments were made to MCOs. The DCH did discontinue paying the MCO after it received notification from Medicare of the member’s eligibility; however, they did not recoup the payments made to the MCOs for the retroactive period of Medicare coverage. Furthermore, we noted that for 26 out of 176 members tested, improper payments continued to be made after Medicare notified the DCH of the member’s Medicare eligibility.

Questioned Costs:

Known questioned costs of \$466,907 were identified for the capitation payments to MCOs for Managed Care members that were paid during the same time the Managed Care member was

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enrolled in Medicare. The Federal and State share of known questioned costs is approximately \$341,346 and \$125,561, respectively.

Cause:

The DCH completed the modifications required in GAMMIS to recoup capitation payments for Medicare eligible recipients; however, these modifications have not been implemented within the system due to the burden associated with the ongoing public health emergency.

Effect:

Without effective controls in place, the DCH increases its risk of providing and not detecting improper payments to MCOs. The improper capitation payments resulted in noncompliance with federal regulations and questioned costs. Improper payments could occur for an ineligible recipient that are unallowable and cannot be claimed for federal reimbursement. In addition, grant provisions allow the grantor to penalize the DCH for noncompliance by suspending or terminating the award or withholding future awards.

Recommendation:

The DCH management should continue to dedicate the necessary resources and execute their plan to ensure that modifications to retroactively recoup capitation payments from its MCOs upon receipt of notice that a member is eligible for Medicare are implemented appropriately within GAMMIS. For periods prior to the implementation of the GAMMIS system modifications, the DCH should perform analytical procedures over Medicare effective dates for Managed Care members to determine whether capitation payments have been recouped. Additionally, the DCH should investigate and recover funds for all improper payments.

The DCH should consult with the grantor to discuss whether the questioned costs identified in the audit should be repaid.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2022-016 Improve Controls over Medicaid Capitation Payments for Managed Care Recipients

Compliance Requirement:	Activities Allowed or Unallowed
	Allowable Costs/Cost Principles
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.778 - Medical Assistance Program (Medicaid: Title XIX)
	93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year: 2021), 2205GA5MAP (Year: 2022)
Questioned Costs:	\$63,636.00

Description:

The Department of Community Health made improper duplicate payments for Medicaid Managed Care recipients.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia’s Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State’s largest public assistance program with federal and state funds totaling \$14 billion for fiscal year 2022.

The DCH, the State’s Medicaid agency, administers Georgia’s managed care program. The program is a partnership between the DCH and private care management organizations (MCOs). The State pays a monthly fixed rate per person (capitation rate) without regard to the actual medical services utilized to cover the costs of Medicaid claims. Managed care is a prepaid, comprehensive system of medical and health care delivery, including preventive, primary, specialty and ancillary health care services. The program is designed to reduce the cost of providing health benefits, improve the quality of care and deliver health care to clients. Capitation payments for the year totaled \$6 billion (federal and state).

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal controls over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) Section 200.303 – Internal Controls.

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Additionally, the Uniform Guidance, Section 200.53 – Improper Payment states, “(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper.”

Condition:

Our audit of the Medicaid program revealed deficiencies in the capitation payments paid to MCOs for Managed Care members. Using data analytics, we found 135 million capitation payments paid to MCOs for Managed Care members totaling \$6 billion and identified all claims with the same name and date of birth. Based upon this review, we isolated a population of 77 potential Medicaid ID numbers for Managed Care members that appeared to have more than one Medicaid ID number or improper duplicate payments. Upon review of payments made to all 77 Managed Care members included in the population of potential duplicate payments, we found that the DCH made duplicate payments to MCOs for 44 of the members reviewed.

Questioned Costs:

Known questioned costs of \$63,636 were identified for duplicate payments made to MCOs for Managed Care members. The Federal and State share of known questioned costs is \$46,490 and \$17,146, respectively.

Cause:

We noted that for 32 out of the 44 members with duplicate payments identified, the Managed Care members had multiple Medicaid ID numbers. The duplicate payments are made when a member has more than one Medicaid ID number in the Georgia Medicaid Management Information System (GAMMIS), which is used to generate payments. Multiple Medicaid ID numbers can be assigned to the same member for various reasons, such as a variation in the information entered into GAMMIS for the member. Additionally, we noted that for 12 out of the 44 members with duplicate payments, a system issue occurred and caused duplicate payments to be made to the same member. While improvements were made in a previous fiscal year, the DCH review and revision to its current policy and process intended to identify and merge members within GAMMIS with multiple ID numbers or identify duplicate payments was not fully implemented during the audit period due to time constraints associated with the COVID-19 pandemic.

Effect:

Without effective controls in place, the DCH increases its risk of providing duplicate payments to MCOs and not detecting improper payments. The duplicate capitation payments resulted in noncompliance with federal regulations and questioned costs. In addition, grant provisions allow the grantor to penalize the DCH for noncompliance by suspending or terminating the award or withholding future awards. This may prevent eligible individuals from receiving benefits in the future.

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Recommendation:

The DCH management should dedicate the necessary resources and execute their plan to ensure that modifications are implemented appropriately within GAMMIS to ensure duplicate capitation payments are not made to MCOs for Managed Care members. For periods prior to the implementation of policy and process changes, the DCH should perform analytical procedures to identify potential duplicate payments made to MCOs. Additionally, the DCH should investigate and recover funds for all overpayments.

The DCH should also consult with the grantor to discuss whether the questioned costs identified in the audit should be repaid.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (*continued*)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (*continued*)

2022-017 Improve Controls over Medicaid Capitation Payment Rates

Compliance Requirement:	Activities Allowed or Unallowed Allowable Costs/Cost Principles
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.778 - Medical Assistance Program (Medicaid: Title XIX) 93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year: 2021), 2205GA5MAP (Year: 2022)
Questioned Costs:	\$365,350.00

Description:

The Department of Community Health made Medicaid capitation payments for Medicaid Managed Care recipients using the improper payment rates.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia’s Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State’s largest public assistance programs with federal and state funds totaling \$14 billion for fiscal year 2022.

The DCH, the State’s Medicaid agency, administers Georgia’s managed-care program. The program is a partnership between the DCH and private care management organizations (MCOs). The State pays a monthly fixed rate per person (capitation rate) without regard to the actual medical services utilized to cover the costs of Medicaid claims. Managed care is a prepaid, comprehensive system of medical and health care delivery, including preventive, primary, specialty and ancillary health care services. The program is designed to reduce the cost of providing health benefits, improve the quality of care and deliver health care to clients. Capitation payments for the year totaled \$6 billion (federal and state).

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal controls over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) Section 200.303 – Internal Controls.

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The Uniform Guidance, Section 200.53 – Improper Payment states, “(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper.”

Condition:

Our audit of the Medicaid program revealed deficiencies in the capitation payments paid to MCOs for Managed Care members. Using data analytics, we found 135 million capitation payments paid to MCOs for Managed Care members totaling \$6 billion and identified all capitation overpayments and underpayments by comparing the approved payment rates that should have been used to the actual rates used during the fiscal year under review. Based upon this review, we identified 8,475 overpayments, which totaled \$365,350. In addition, we identified 571,519 underpayments totaling \$3,207,692 during the fiscal year under review.

Questioned Costs:

Known questioned costs of \$365,350 were identified for the 8,475 overpayments made to MCOs for the Managed Care members. The Federal and State share of known questioned costs is \$266,902 and \$98,448, respectively.

Cause:

In August 2021, the Centers for Medicare and Medicaid Services (CMS) approved the rates that should have been used to calculate capitation payments during the period under review. The DCH actuary, then updated these rates to account for risk adjustments. However, these rates were not accurately implemented in the Georgia Medicaid Management Information System (GAMMIS) resulting in improper payments to MCOs.

Effect:

Without effective controls in place, the DCH increases its risk of providing improper payments to MCOs and not detecting improper payments. The improper payments resulted in noncompliance with federal regulations and questioned costs. In addition, grant provisions allow the grantor to penalize DCH for noncompliance by suspending or terminating the award or withholding future awards. This may prevent eligible individuals from receiving benefits in the future.

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Recommendation:

The DCH management should dedicate the necessary resources to enter accurate rates within GAMMIS each year to ensure improper capitation payments are not made to MCOs for Managed Care members. For periods prior to the implementation of appropriate rate changes, the DCH should perform analytical procedures to identify potential overpayments made to MCOs. Additionally, the DCH should investigate and recover funds for all overpayments.

The DCH should also consult with the grantor to discuss whether the questioned costs identified in the audit should be repaid.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2022-018 Continue to Strengthen Application Risk Management Program

Compliance Requirement:	Special Tests and Provisions
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.778 - Medical Assistance Program (Medicaid: Title XIX) 93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year 2021), 2105GA5ADM (Year: 2021), 2205GA5MAP (Year 2022), 2205GA5ADM (Year: 2022)
Questioned Costs:	None Identified
Repeat of Prior Year Findings:	2021-031, 2020-028, 2019-024, 2018-026, 2017-037, 2016-044

Description:

The Department of Community Health should continue to strengthen controls over its application risk management program.

Background Information:

See Financial Finding at 2022-003.

Criteria:

See Financial Finding at 2022-003.

Condition:

See Financial Finding at 2022-003.

Cause:

See Financial Finding at 2022-003.

Effect:

See Financial Finding at 2022-003.

Recommendation:

See Financial Finding at 2022-003.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (*continued*)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (*continued*)

2022-019 Strengthen Controls over NCCI Program Requirements

Compliance Requirement:	Special Tests and Provisions
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.778 - Medical Assistance Program (Medicaid: Title XIX) 93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year 2021), 2205GA5MAP (Year 2022)
Questioned Costs:	None Identified

Description:

The Department of Community Health does not have adequate controls in place to ensure the confidentiality agreements with contracted parties contain all required elements.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia’s Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State’s largest public assistance programs with federal and state funds totaling \$14 billion for fiscal year 2022.

State Medicaid Agencies, including the DCH, are required to incorporate National Correct Coding Initiative (NCCI) methodologies into the state Medicaid programs pursuant to the requirements in Section 6507 of the Affordable Care Act. The purpose of the NCCI Program is to promote correct coding, prevent coding errors, prevent code manipulation, reduce improper payments and reduce the paid claims improper payment rate.

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal controls over federal awards that provide reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

In implementing NCCI methodologies, the DCH must follow additional requirements reflected within the NCCI Technical Guidance Manual for Medicaid Services. Specifically, Section 7.1.3 – Confidentiality Agreements Requirements for Contracted Parties of the NCCI Technical Guidance Manual for Medicaid Services requires the DCH to include specific elements in confidentiality agreements with contracted parties.

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Condition:

Upon completing procedures to ensure that the DCH complied with NCCI requirements, auditors reviewed the confidentiality agreement in place between the DCH and Gainwell Technologies (Gainwell), the contracted party that the DCH utilized to perform duties, such as processing Medicaid claims, implementing NCCI edit files, and performing other pertinent activities related to the management of the State's Medicaid program. It was noted that the confidentiality agreement in place between the DCH and Gainwell did not contain any of the seven required elements reflected in the NCCI Technical Guidance Manual for Medicaid Services.

Cause:

The DCH experienced turnover during the year under review and was unable to make the appropriate modifications to the confidentiality agreement in place between the DCH and Gainwell to ensure that all required elements pursuant to the Medicaid NCCI Technical Guidance Manual were included within the agreement prior to fiscal year-end.

Effect:

The deficiency in internal controls over confidentiality agreements with contracted parties resulted in noncompliance with federal regulations. Additionally, failure to include appropriate elements in confidentiality agreements may lead to compromises associated with Medicaid beneficiaries' personal information. Furthermore, noncompliance with federal regulations may result in the grantor penalizing the DCH for noncompliance by suspending or terminating the award or withholding future awards.

Recommendation:

The DCH should revise its confidentiality agreement with Gainwell to minimize the risk to the confidentiality, integrity and availability of the Medicaid NCCI files and data. The confidentiality agreement should include at a minimum the elements required pursuant to Section 7.1.3 of the NCCI Technical Guidance Manual for Medicaid Services.

Views of Responsible Officials:

We concur with this finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (*continued*)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (*continued*)

2022-020 Improve Controls over the NCCI Medically Unlikely Edits Process

Compliance Requirement:	Special Tests and Provisions
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.778 - Medical Assistance Program (Medicaid: Title XIX) 93.778 – COVID -19 – Medical Assistance Program (Medicaid: Title XIX)
Federal Award Number:	2105GA5MAP (Year 2021), 2205GA5MAP (Year 2022)
Questioned Costs:	\$66,307.00

Description:

The Department of Community Health does not have adequate controls in place to ensure that documentation is maintained on-file to evidence the Centers for Medicare and Medicaid Services approval of National Correct Coding Initiative edit overrides.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia’s Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State’s largest public assistance programs with federal and state funds totaling \$14 billion for fiscal year 2022.

State Medicaid Agencies, including the DCH, are required to incorporate National Correct Coding Initiative (NCCI) methodologies into the state Medicaid programs pursuant to the requirements in Section 6507 of the Affordable Care Act. The purpose of the NCCI Program is to promote correct coding, prevent coding errors, prevent code manipulation, reduce improper payments and reduce the paid claims improper payment rate. Specifically, Medically Unlikely Edits (MUEs) are unit of service (UOS) edits that were established by the Centers for Medicare and Medicaid Services (CMS) to prevent payment for an inappropriate number or quantity of the same service.

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal controls over federal awards that provide reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

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Under the Affordable Care Act, the DCH is required to completely and correctly implement six Medicaid NCCI methodologies, including MUE UOS edits for durable medical equipment billed to providers, to ensure that only proper payments of procedures are reimbursed. Changes or overrides of NCCI edits are required to be approved by CMS and documentation of such approval should be maintained on-file.

Condition:

Our audit of the Medicaid program revealed deficiencies in the procedures associated with MUE UOS edits for durable medical equipment. Using data analytics, auditors identified potential instances in which the DCH had initiated overrides and paid for an excessive number or quantity of the same service. Auditors, then, selected seven durable medical equipment procedure codes that reflected individually significant payments to providers for testing to determine if appropriate documentation of CMS approval for these overrides was maintained on-file. It was noted that the DCH initiated the override of the maximum allowed quantity related to three durable medical equipment procedure codes but documentation of CMS approval was not appropriately maintained on-file.

Questioned Costs:

Known questioned costs of \$66,307 were identified for payments made to providers for the three durable medical equipment procedure codes exceeding the maximum allowed quantity, which were not supported by adequate CMS approval documentation. The Federal and State share of known questioned costs is \$48,462 and \$17,845, respectively.

Cause:

The DCH has experienced turnover in recent years and was unable to locate adequate documentation of CMS approval for the three durable medical equipment procedure codes for which the DCH initiated an override of the maximum allowed quantity.

Effect:

The deficiency in internal controls over maintaining adequate approval documentation for NCCI edit overrides resulted in noncompliance with federal regulations. Additionally, noncompliance with federal regulations may result in the grantor penalizing the DCH for noncompliance by suspending or terminating the award or withholding future awards.

Recommendation:

The DCH should strengthen controls over its approval process related to NCCI edit overrides by incorporating additional policies and procedures to ensure that approval documentation is obtained and maintained on-file. Additionally, we recommend that the DCH consult with the grantor to discuss whether the questioned costs identified in the audit should be repaid.

Views of Responsible Officials:

We concur with this finding.

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STATE ENTITY: DEPARTMENT OF HUMAN SERVICES

2022-021 Improve Controls over Expenditures

Compliance Requirement:	Activities Allowed and Unallowed Allowable Costs/Cost Principles
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.499 – COVID-19 – Low-Income Household Water Assistance Program
Federal Award Number:	2101GALWC5 (Year: 2021), 2101GALWC6 (Year: 2021)
Questioned Costs:	\$12,967.00

Description:

The Georgia Department of Human Services should improve internal controls to ensure that expenditures are allowable and federal program guidelines are being met.

Background Information:

The Low-Income Household Water Assistance Program (LIHWAP) was established as part of the federal government’s response to the COVID-19 pandemic. The program is designed to assist low-income households pay for drinking water and wastewater services. The Department of Human Services (DHS) administers LIHWAP for the State of Georgia. Funds are issued by the DHS on behalf of eligible households to owners or operators of public water systems or treatment works to reduce delinquencies of and rates charged to such households for those services.

Criteria:

As a recipient of federal awards, the DHS is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Additionally, the Uniform Guidance, Section 200.53 – Improper Payment states, “(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper.”

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Furthermore, both Section 533 of the Consolidated Appropriations Act of 2021 and Section 2912 of the American Rescue Plan Act of 2021 provide general guidance for the use of LIHWAP funds and states that funds should be used “to assist low-income households, particularly those with the lowest incomes, that pay a high proportion of household income for drinking water and wastewater services, by providing funds to owners or operators of public water systems or treatment works to reduce arrearages of and rates charged to such households for such services.” Further, the LIHWAP Manual for Grant Recipient Staff issued by the U.S. Department of Health and Human Services states “LIHWAP benefits may only be used to pay for water and wastewater services and associated fees... Allowable uses of funds include: Water bills, wastewater bills, storm water bills, late fees, service fees and taxes, reconnection fees, bottled water, water cisterns, and septic tank pumping.”

Condition:

A sample of 40 claims paid on-behalf of eligible households during the fiscal year under review was selected for testing using a non-statistical sampling method. In addition, 44 individually significant claims were selected for testing. These claims were reviewed to determine if appropriate internal controls were implemented and applicable compliance requirements were met. The following deficiencies were identified:

- Two case file applications were not properly reviewed or approved before payment.
- Three claims over \$3,500 did not receive additional review and approval before payment as required by the DHS’s policies and procedures.
- A leak inspection was not performed before payment was made for six claims over \$3,500 as required by federal guidelines.
- In two instances, leaks were identified and pipes were repaired; however, no negotiation was performed to reduce the water bill before claim payment as required by federal guidelines.
- Overpayments totaling \$12,967 were noted for ten claims that were not supported by adequate documentation and/or supporting documentation reflected activity for which reimbursement was not allowable.

In addition, a review of 60 processed claims that were later voided revealed that 16 were voided by employees without adequate documentation of access controls.

Questioned Costs:

Upon testing a sample of \$15,473 in LIHWAP program payments, known questioned costs of \$319 were identified. Using the total population amount of \$12,035,675, we project the likely questioned costs to be approximately \$247,767.

In addition, known questioned costs identified for improper payments associated with individually significant items tested totaled \$12,648; therefore, the known questioned costs identified for improper payments throughout the sample and individually significant items tested totaled \$12,967.

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Cause:

The DHS management stated that the staff tasked with administering and distributing LIHWAP funds at the inception of the program lacked an understanding of the program's policies. Also, the additional approvals for the larger claims were overlooked due to the newness of the program.

Effect:

Without effective controls in place, there is an increased risk of federal funds being expended for unallowable purposes, subrecipients not properly administering federal programs in accordance with federal statutes, regulations, and the terms and conditions of the subawards, and untimely detection and correction of noncompliance. In addition, grant conditions allow the grantor to penalize the DHS for noncompliance by suspending or terminating the award or withholding future awards.

Recommendation:

The DHS management should continue to improve controls over Allowable Activities and Costs to ensure the funds it passes through to subrecipients are only expended for allowable purposes and are administered in accordance with the federal statutes, regulations, and the terms and conditions of the federal awards. Improved controls will help ensure the DHS achieves its objectives in complying with the Allowable Activities and Cost requirements prescribed by the Uniform Guidance and the federal award. In addition, the DHS should better monitor the policies and procedures in place to ensure that only allowable payments are made.

Views of Responsible Officials:

DHS concurs with the finding.

Federal guidelines do not require negotiation to reduce the water bill to be eligible for LIHWAP funds. State Policy requires the negotiation of the water bill. State Policy does not require the water bill to be reduced to be eligible for LIHWAP funds. The State Program Office agrees to implement additional internal controls to ensure expenditures are allowable.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF HUMAN SERVICES (continued)

2022-022 Improve Controls over Transparency Act Reporting

Compliance Requirement:	Reporting
Internal Control Impact:	Material Weakness
Compliance Impact:	Material Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.499 – COVID-19 – Low-Income Household Water Assistance Program 93.667 – Social Services Block Grant
Federal Award Number:	2101GALWC5 (Year: 2021), 2101GALWC6 (Year: 2021), 2001GASOSR (Year: 2020), 2101GASOSR (Year: 2021), 2201GASOSR (Year: 2022)
Questioned Costs:	None Identified

Description:

The Georgia Department of Human Services should improve internal controls to ensure that subaward information associated with the Federal Funding Accountability and Transparency Act is reported appropriately and timely.

Background Information:

The Low-Income Household Water Assistance Program (LIHWAP) was established as part of the federal government’s response to the COVID-19 pandemic. The program is designed to assist low-income households pay for drinking water and wastewater services. Funds are issued on behalf of eligible households to owners or operators of public water systems or treatment works to reduce delinquencies of and rates charged to such households for those services.

The Social Services Block Grant (SSBG) is a flexible funding source that allows states and territories to tailor social service programming to their population’s needs. Through the SSBG, states provide essential social services that help achieve a myriad of goals to reduce dependency and promote self-sufficiency; protect children and adults from neglect, abuse, and exploitation; and help individuals who are unable to take care of themselves to stay in their homes or to find the best institutional arrangements.

Funds associated with the LIHWAP and SSBG programs are provided to the Georgia Department of Human Services (DHS) for allocation to eligible beneficiaries and subrecipients. Because the DHS subgrants SSBG and LIHWAP funds to various entities, the DHS must comply with the Federal Funding Accountability and Transparency Act of 2006 (FFATA). The FFATA requirements were signed into law on September 26, 2006 in an effort to give the American public access to information on how their tax dollars are being spent. This information, including information associated with the use of LIHWAP and SSBG program funds, is accessible via the USASpending.gov website.

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Criteria:

As a recipient of federal awards, the DHS is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Under the FFATA (Public Law 109-282), as codified in Title 2 CFR Part 170, *Reporting Subaward and Executive Compensation Information*, recipients of grants or cooperative agreements, including the DHS, who make first-tier subawards of \$30,000 or more are required to register in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). Subaward data, such as the subaward date, sub awardee Data Universal Numbering System number, amount of subaward, subaward obligation/action date, date of report submission, and subaward number, are submitted through the FSRS and accessible to the general public through the USASpending.gov website.

Condition:

Our examination of reporting requirements associated with the LIHWAP and SSBG programs revealed that the DHS failed to submit subaward data for these two programs to the FSRS. Therefore, all first-tier subawards of \$30,000 or more, and the associated subaward data, were not reflected on the USASpending.gov website as required.

Cause:

Through discussion with management, it was noted that high staff turnover caused delays reporting information by the required deadlines. Additionally, the reporting procedures in place did not clearly identify the roles and responsibilities of personnel involved in the FFATA reporting process related to these programs, and therefore, subaward information was not reported through the FSRS appropriately. Furthermore, the DHS had insufficient procedures for monitoring the status of reporting of applicable subawards in the FSRS as required by the FFATA.

Effect:

The deficiencies noted in the FFATA reporting process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal reporting requirements, the transparency objective associated with the FFATA requirements was not achieved as the general public was unable to review expenditure data associated with the State of Georgia's LIHWAP and SSBG programs.

Recommendation:

We recommend that the DHS:

- Follow established processes and procedures associated with the FFATA reporting requirements;
- Clearly define roles and responsibilities for personnel involved in the reporting process to ensure that all programs are reported appropriately; and

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- Incorporate additional oversight, training, and/or staff to aid in the identification of subawards to be reported and the reporting of appropriate data elements, as applicable, in a timely manner.

Views of Responsible Officials:

DHS concurs with this finding.

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STATE ENTITY: DEPARTMENT OF HUMAN SERVICES (continued)

2022-023 Strengthen Controls over Eligibility Records

Compliance Requirement:	Eligibility
Internal Control Impact:	Material Weakness
Compliance Impact:	Material Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.569 – Community Services Block Grant 93.569 – COVID-19 – Community Services Block Grant
Federal Award Number:	2001GACOSR (Year: 2019), 2001GACSC3 (Year: 2020), 2102GACOSR (Year: 2021), 2201GACOSR (Year: 2022)
Questioned Costs:	Unknown

Description:

The Department of Human Services was not able to provide a reliable report that accurately reflects all Community Services Block Grant applicants who received benefits for testing.

Background Information:

The Community Services Block Grant (CSBG) is provided to states to address the causes of poverty in communities. The Department of Human Services (DHS) administers the State of Georgia’s CSBG program. The DHS is responsible for ensuring that recipients of CSBG funding meet the poverty guidelines published by the U.S. Department of Health and Human Services annually and distributing funding to beneficiaries and subrecipients that meet these eligibility requirements.

Criteria:

As a recipient of federal awards, the DHS is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

The Community Services Block Grant Act, which is reflected at U.S. Code Title 42, Chapter 106 – Community Services Block Grant Program, governs requirements associated with the CSBG program, including eligibility determinations.

Condition:

The DHS was unable to provide a reliable and accurate report to allow for sufficient testing of individual eligibility requirements for recipients of benefits associated with the CSBG program. The report provided by DHS could not be reconciled to the general ledger or other supporting documentation to verify the completeness of the population. The report provided to auditors

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included unapproved applicants and vendors that could not be distinguished from the approved beneficiaries for the program under review. Therefore, auditors were unable to perform procedures associated with eligibility requirements for the program.

Questioned Costs:

Though likely questioned costs may exist, these amounts are unknown. Auditors were unable to perform testing over eligibility requirements as an accurate and complete beneficiary listing was not available.

Cause:

The DHS stated that the software system, EZ Track, was used for various eligibility functions and specific identifiers were not maintained in the system to properly identify a list of eligible beneficiaries.

Effect:

The deficiencies in internal controls over eligibility documentation resulted in noncompliance with federal regulations and potential questioned costs. Weaknesses in controls over eligibility requirements also increase the risk of improper payments due to error or fraud that may need further investigation. In addition, grant provisions allow the grantor to penalize the DHS for noncompliance by suspending or terminating the award or withholding future awards. This may prevent eligible individuals from receiving benefits.

Recommendation:

The DHS management should strengthen internal control policies and procedures over eligibility documentation to ensure proper reporting and tracking of individuals who received benefits. The DHS should also ensure its policies and procedures are consistently enforced and operating effectively. In addition, the DHS should implement specific identifiers with the EZ Track system to properly identify eligible recipients of program funding.

Views of Responsible Officials:

DHS agrees with the finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

**STATE ENTITY: DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL
DISABILITIES**

2022-024 Improve Controls over Period of Performance

Compliance Requirement:	Period of Performance
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Health and Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.667 – Social Services Block Grant 93.958 – Block Grants for Community Mental Health
Federal Award Number:	2201GASOSR (Year: 2022), B09SM082594 (Year: 2020)
Questioned Costs:	\$167,480.00

Description:

The Georgia Department of Behavioral Health and Developmental Disabilities should improve internal controls to ensure that program costs are obligated within the period of performance and liquidated within the allowed time period.

Background Information:

The Social Services Block Grant (SSBG) is a flexible funding source that allows states and territories to tailor social service programming to their population's needs. Through the SSBG, states provide essential social services that help achieve a myriad of goals to reduce dependency and promote self-sufficiency; protect children and adults from neglect, abuse, and exploitation; and help individuals who are unable to take care of themselves to stay in their homes or to find the best institutional arrangements.

The Community Mental Health Services Block Grant (MHBG) program was created to provide funds to states and territories to enable them to carry out their respective plans for providing comprehensive community-based mental health services for adults with serious mental illness and children with serious emotional disturbances. MHBG program funds are allocated to individual states based upon a formula. This funding may be distributed to cities, counties, or service providers within each state to carry out activities associated with the state plan.

Funds associated with the SSBG and MHBG programs are administered by the Department of Behavioral Health and Developmental Disabilities (DBHDD). The DBHDD is responsible for becoming familiar with the performance period during which recipients must obligate and liquidate costs for each of these programs. These periods typically align with the federal fiscal year of October 1 through September 30, and payments for costs incurred before a grant award's beginning date or after the liquidation period are not allowed without the grantor's prior approval.

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Criteria:

As a recipient of federal awards, the DBHDD is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Provisions included in the Uniform Guidance, Section 200.403 – Factors Affecting Allowability of Costs state that “costs must meet the following general criteria in order to be allowable under Federal awards: (a) Be necessary and reasonable for the performance of the Federal award and be allocable thereto under these principles, (b) Conform to any limitations or exclusions set forth in these principles or in the Federal award as to types or amount of cost items, (c) Be consistent with policies and procedures that apply uniformly to both federally-financed and other activities of the non-Federal entity... (g) Be adequately documented, (h) Cost must be incurred during the approved budget period...”

Additionally, provisions included in the Uniform Guidance, Section 200.77 state, “Period of performance means the time during which the non-Federal entity may incur new obligations to carry out the work authorized under the Federal award.”

Further, the DBHDD’s policies 17-202 – Federal Fund Source and Parent Project Code Assignments and 17-203 – Federal Financial Report Preparation, Reconciliation, and Submission prescribe actions that must be taken by staff to ensure that costs are obligated, incurred, and liquidated within the appropriate period as specified in each grant award’s terms and conditions.

Condition:

Our audit of the SSBG program included a review of expenditures with performance period beginning dates during the audit period to ensure that costs were not incurred before the allowable time period. A sample of two expenditures was randomly selected for testing using a non-statistical sampling approach. Additionally, three individually significant expenditure transactions were selected for testing. Upon performing this testing, it was noted that the three individually significant expenditures reviewed were incurred before the period of performance.

In addition, our audit of the MHBG program included a review of expenditures with performance period ending dates during the audit period to ensure that the amounts were obligated and liquidated within the appropriate time period. A sample of four expenditures was randomly selected for testing using a non-statistical sampling approach. Additionally, seven individually significant expenditure transactions were selected for testing. It was noted that five of these individually significant expenditures were not liquidated within 90 days of the end of the period of performance as required. Additionally, these expenditures were not identified by the DBHDD and reclassified to an appropriate, subsequent award number as is reflected within the DBHDD’s internal policy.

Questioned Costs:

Known questioned costs of \$61,630 related to the SSBG program were identified for expenditures that were incurred before the period of performance and \$105,850 related to the MHBG program were identified for expenditures that were paid outside of the allowable liquidation period. These known questioned costs related to expenditures that were not tested

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as part of a sample, and therefore, should not be projected to a population to determine likely questioned costs.

Cause:

While the DBHDD had established procedures in place to comply with the period of performance requirements for federal awards, human error and a lack of appropriate oversight contributed to the errors identify by auditors. Also, the DBHDD policy governing period of performance does not address the correction of errors in a timely manner as the policy only recommends that corrections be completed during the close-out process for the grant award.

Effect:

The deficiencies noted in the period of performance process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal period of performance requirements, the DBHDD is at a higher risk of making improper payments and performing inaccurate financial reporting.

Recommendation:

We recommend that the DBHDD:

- Update policy, processes, and procedures associated with period of performance requirements to recommend corrections be made in a timely manner;
- Follow currently established grant close-out processes and procedures associated with period of performance requirements; and
- Incorporate additional oversight, training, and/or staff to aid in the identification of the period of performance to ensure costs are associated with the correct fund source.

Views of Responsible Officials:

The Department concurs with the audit finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (*continued*)

**STATE ENTITY: DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL
DISABILITIES (*continued*)**

2022-025 Improve Controls over Transparency Act Reporting

Compliance Requirement:	Reporting
Internal Control Impact:	Material Weakness
Compliance Impact:	Material Noncompliance
Federal Awarding Agency:	U.S. Department of Health & Human Services
Pass-Through Entity:	None
AL Numbers and Titles:	93.958 – Block Grants for Community Mental Health Services 93.958 – COVID-19 – Block Grants for Community Mental Health Services
Federal Award Number:	B09SM082594 (Year: 2020), B09SM083833 (Year: 2021), 1B09SM084001-01 (Year: 2021), 1B09SM085388-01 (Year: 2021), 1B09SM085916-01 (Year: 2021), B09SM086001 (Year: 2022)
Questioned Costs:	None Identified

Description:

The Georgia Department of Behavioral Health and Developmental Disabilities should improve internal controls to ensure that subaward information associated with the Federal Funding Accountability and Transparency Act is reported appropriately and timely.

Background Information:

The Community Mental Health Services Block Grant (MHBG) program was created to provide funds to states and territories to enable them to carry out their respective plans for providing comprehensive community-based mental health services for adults with serious mental illness and children with serious emotional disturbances. MHBG program funds are allocated to individual states based upon a formula. This funding may be distributed to cities, counties, or service providers within each state to carry out activities associated with the state plan.

Funds associated with the MHBG program are provided to the Georgia Department of Behavioral Health and Developmental Disabilities (DBHDD) for allocation to eligible subrecipients. Because the DBHDD subgrants MHBG program funds to various entities, the DBHDD must comply with the Federal Funding Accountability and Transparency Act of 2006 (FFATA). The FFATA requirements were signed into law on September 26, 2006 in an effort to give the American public access to information on how their tax dollars are being spent. This information, including information associated with the use of MHBG program funds, is accessible via the USASpending.gov website.

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Criteria:

As a recipient of federal awards, the DBHDD is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Under the FFATA (Public Law 109-282), as codified in Title 2 CFR Part 170, *Reporting Subaward and Executive Compensation Information*, recipients of grants or cooperative agreements, including the DBHDD, who make first-tier subawards of \$30,000 or more are required to register in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). Subaward data, such as the subaward date, subawardee Data Universal Numbering System number, amount of subaward, subaward obligation/action date, date of report submission, and subaward number, are submitted through the FSRS and accessible to the general public through the USASpending.gov website.

Condition:

Our examination of reporting requirements associated with the MHBG program revealed that the DBHDD failed to submit subaward data to the FSRS. Therefore, all first-tier subawards of \$30,000 or more, and the associated subaward data, was not reflected on the USASpending.gov website as required.

Cause:

The DBHDD had established procedures in place to comply with the FFATA reporting requirements for federal awards. However, management over the MHBG program was not aware of these requirements or procedures, and therefore, no information was reported through the FSRS.

Effect:

The deficiencies noted in the FFATA reporting process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal reporting requirements, the transparency objective associated with the FFATA requirements was not achieved as the general public was unable to review expenditure data associated with the State of Georgia's MHBG program.

Recommendation:

We recommend that the DBHDD:

- Follow established processes and procedures associated with the FFATA reporting requirements;
- Incorporate additional oversight, training, and/or staff to aid in the identification of subawards to be reported and the reporting of appropriate data elements, as applicable, in a timely manner; and
- Maintain documentation of subaward agreements and the determination of whether each subaward should be entered into the FSRS in compliance with the FFATA reporting requirements.

Views of Responsible Officials:

The Department concurs with the audit finding.

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FEDERAL AGENCY: U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

STATE ENTITY: DEPARTMENT OF COMMUNITY AFFAIRS

2022-026 Improve Controls over Transparency Act Reporting

Compliance Requirement:	Reporting
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Housing and Urban Development
Pass-Through Entity:	None
AL Numbers and Titles:	14.228 – Community Development Block Grants/ State’s Program and Non-Entitlement Grants in Hawaii 14.228 – COVID-19 – Community Development Block Grants/State’s Program and Non-Entitlement Grants in Hawaii
Federal Award Number:	B-15-DC-13-0001 (Year: 2015), B-16-DC-13-0001 (Year: 2016), B-17-DC-13-0001 (Year: 2018), B-18-DC- 13-0001 (Year: 2018), B-18-DP-13-0001 (Year: 2019), B-18-DP-13-0002 (Year: 2021), B-19-DC-13-0001 (Year: 2019), B-19-DV-13-0001 (Year: 2021), B-19-DV- 13-0002 (Year: 2021), B-20-DC-13-0001 (Year: 2021), B-20-DW-13-0001 (Year: 2021), B-21-DC-13-0001 (Year: 2021)
Questioned Costs:	None Identified

Description:

The Georgia Department of Community Affairs should improve internal controls to ensure that subaward information associated with the Federal Funding Accountability and Transparency Act is reported appropriately and timely.

Background Information:

The Community Development Block Grants (CDBG)/State’s Program and Non-Entitlement Grants in Hawaii (State CDBG) program was created for the development of viable communities by providing decent housing, a suitable living environment, and expanded economic opportunities, principally for persons of low- and moderate-income. The State of Georgia (State) has elected to administer CDBG non-entitlement funds, and as such, distributes most of its CDBG allocation to units of general local government in non-entitlement areas through the State CDBG program. In addition, the Coronavirus Aid, Relief, and Economic Security (CARES) Act provided an emergency supplemental appropriation of CDBG funding (CDBG-CV) to the State to be used for a wide range of activities to prevent, prepare for, and respond to coronavirus. Furthermore, the State also receives CDBG funding associated with disaster recovery (CDBG-DR) and mitigation (CDBG-MIT).

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The State's CDBG program funds are provided to the Georgia Department of Community Affairs (DCA) for allocation to subrecipients. Because the DCA subgrants CDBG program funds to various entities, the DCA must comply with the Federal Funding Accountability and Transparency Act of 2006 (FFATA). The FFATA requirements were signed into law on September 26, 2006 in an effort to give the American public access to information on how their tax dollars are being spent. This information, including information associated with the use of CDBG program funds, is accessible via the USASpending.gov website.

Criteria:

As a recipient of federal awards, the DCA is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Under the FFATA (Public Law 109-282), as codified in Title 2 CFR Part 170, *Reporting Subaward and Executive Compensation Information*, recipients of grants or cooperative agreements, including DCA, who make first-tier subawards of \$30,000 or more are required to register in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). Subaward data, such as the subaward date, subawardee Data Universal Numbering System number, amount of subaward, subaward obligation/action date, date of report submission, and subaward number, are submitted through the FSRS and accessible to the general public through the USASpending.gov website.

Condition:

Our audit of the CDBG program included a review of FFATA reporting of subaward information related to various CDBG subprograms, including State CDBG, CDBG-CV, CDBG-DR, and CDBG-MIT. A sample of 14 first-tier subawards of \$30,000 or more issued by the DCA was randomly selected for testing using a non-statistical sampling method. This examination revealed that information associated with two subawards selected for testing was not appropriately submitted to the FSRS. Upon further review of subaward activity reflected on the USASpending.gov website, it was noted that while appropriate information was reported for the subawards associated with State CDBG and CDBG-CV, no subaward information was submitted for CDBG-DR or CDBG-MIT as required.

Cause:

Management over the CDBG program did not establish sufficient procedures to comply with the FFATA reporting requirements for all subawards of \$30,000 or more related to the CDBG-DR and CDBG-MIT subprograms. The procedures in place did not clearly identify the roles and responsibilities of personnel involved in the reporting process related to CDBG-DR and CDBG-MIT, and therefore, subaward information associated with these subprograms was not reported through the FSRS appropriately.

Effect:

The deficiencies noted in the FFATA reporting process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal reporting requirements, the transparency objective associated with the FFATA was not achieved as the general public was unable to review expenditure data associated with the State's CDBG-DR and CDBG-MIT subprograms.

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Recommendation:

We recommend that the DCA follow established processes and procedures associated with FFATA reporting for all subprograms, including CDBG-DR and CDBG-MIT, and clearly define roles and responsibilities for personnel involved in the reporting process to ensure that all subprograms are reported appropriately.

Views of Responsible Officials:

DCA concurs and has already implemented the recommended change. Roles and responsibilities of each party involved in providing details for the report have been updated to ensure all federal awards are included in the FFATA report. Additionally, final approval includes a cover page detailing the month/year of the FFATA report along with the signatures of management to ensure all awards have been captured.

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FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR

STATE ENTITY: DEPARTMENT OF LABOR

2022-027 Improve Controls over Administrative Expenditures

Compliance Requirement:	Activities Allowed or Unallowed Allowable Costs/Cost Principles
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Labor
Pass-Through Entity:	None
AL Numbers and Titles:	17.225 – Unemployment Insurance 17.225 – COVID-19 – Unemployment Insurance
Federal Award Number:	UI356432155A13 (Year: 2021), UI372182255A13 (Year: 2022)
Questioned Costs:	None Identified

Description:

The Georgia Department of Labor did not have a review and approval process in place for certain program expenditures.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. Grants of funds for the administration of State UC laws and public employment service programs are made to States under the Social Security Act, the Wagner-Peyser Act, and the Appropriations Acts. These administrative grant funds are received and managed by the Georgia Department of Labor (DOL) for the State of Georgia.

Criteria:

As a recipient of federal awards, the Institution is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Additionally, provisions included in Title 20 CFR Section 601.6 provide that administrative grant funds should be used in “amounts necessary for the proper and efficient administration of the State unemployment compensation law and employment service program.”

Condition:

Our audit of the UI program revealed deficiencies in the expenditure review process. A total of 107 expenditure transactions were randomly selected for testing using a non-statistical sampling

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method. Auditors found that seven expenditure transactions related to utility bills did not reflect evidence of management review and approval.

Cause:

Due to the impact of COVID-19, the DOL had numerous personnel changes and closed regional offices to prevent the spread of the virus. The DOL had utility bill invoices redirected to the Financial Services Department at the main office location rather than the regional offices to prevent payment delays and incurring any penalties for late payment. The DOL also made a change in the processing of these bills, which resulted in the DOL's failure to follow their internal control policy and the initiation of payments without appropriate review and approval.

Effect:

The DOL is not in compliance with the Uniform Guidance. In addition, without effective controls, the DOL increases its risk of charging unallowable costs to the UI program. This may prevent the DOL from effectively administering the UI program in the future. Furthermore, the U.S. Department of Labor may require repayment of costs that are determined to be unallowable, and the State of Georgia could be responsible for such repayment.

Recommendation:

The DOL should ensure that all current and future business practices follow the established policies and procedures of the Uniform Guidance, the U.S. Department of Labor, and the State of Georgia. Where vulnerable, the DOL should modify its policies and procedures to ensure that expenditures reflect appropriate evidence of review and approval. Furthermore, management should develop and implement a monitoring process to ensure that controls are operating appropriately.

Views of Responsible Officials:

We concur in part.

The seven transactions related to utility bills for some local career centers did not have an approval signature from Regional Operations. Each was processed by line staff after being reviewed by a lead worker / manager in Accounts Payable to assure that the account numbers belonged to GDOL. The accounts were confirmed as longstanding accounts and the invoice amounts were reviewed to assure that they were in line with prior billings. These invoices are reviewed again at the end of the day the payment was processed to assure they were processed as appropriate. As stated, we had several regular billers redirect invoices directly to Financial Services in an attempt to avoid misdirected mail during the vestiges of the pandemic. We wanted to avoid the risk of creating adverse relations with any biller or have to use precious time dealing with penalties and fees being added to account balances or service terminations as a result of going beyond the standard payment window. These were standard billings for critically needed utility services that needed to continue uninterrupted. Currently, approval signatures are required on all invoices as was customary prior to the pandemic.

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FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR (continued)

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2022-028 Improve Controls over Eligibility Determinations

Compliance Requirement:	Eligibility
Internal Control Impact:	Material Weakness
Compliance Impact:	Material Noncompliance
Federal Awarding Agency:	U.S. Department of Labor
Pass-Through Entity:	None
AL Numbers and Titles:	17.225 – Unemployment Insurance 17.225 – COVID-19 – Unemployment Insurance
Federal Award Number:	UI325941955A13 (Year: 2019), UI340532055A13 (Year: 2020), UI344912060A13 (Year: 2020), UI347102055A13 (Year: 2020), UI356432155A13 (Year: 2021), UI356992155A13 (Year: 2021), UI359392160A13 (Year: 2021), UI370592155A13 (Year: 2021), UI372182255A13 (Year: 2022), UI372752255A13 (Year: 2022), UI379762260A13 (Year: 2022)
Questioned Costs:	\$10,057.00
Repeat of Prior Year Finding:	2021-035, 2020-036

Description:

The Georgia Department of Labor did not have effective internal controls in place to ensure unemployment benefit payments were made correctly and only to eligible claimants.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law. The CARES Act was designed to mitigate the economic effects of the COVID-19 pandemic in a variety of ways, including providing additional UI provisions.

Title II, Subtitle A of the CARES Act, authorizes the following temporary UI programs:

- Federal Pandemic Unemployment Compensation (FPUC) – The FPUC program provides eligible individuals with \$600 per week in addition to the weekly benefit amount they receive from certain other UC programs.

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- Pandemic Emergency Unemployment Compensation (PEUC) – The PEUC program provides up to 13 weeks of benefits to individuals who have exhausted all rights to regular compensation under State law or Federal law with respect to a benefit year that ended on or after July 1, 2019, have no rights to regular compensation with respect to a week under any other State or Federal UC law, are not receiving compensation with respect to such week under the UC law of Canada, and are able to work, available to work, and actively seeking work.
- Pandemic Unemployment Assistance (PUA) – The PUA program provides up to 39 weeks of benefits to those individuals who are not eligible for regular UC or extended benefits under State or Federal law or PEUC, including those who have exhausted all rights to such benefits.

In addition, the State Extended Benefits (SEB) program, which is an extension of UC benefits, becomes available for payment when the State’s 13-week insured unemployment rate (IUR) exceeds 5% and pays claimants up to an additional 13 weeks of compensation. Under the SEB program, the State is required to provide 50% of the amounts paid to the majority of eligible SEB claimants, which are those not covered by Federal law or special provisions of State law. However, under the CARES Act, the U.S. Department of Labor will reimburse the State at 100% of eligible costs for the SEB program.

The State of Georgia became eligible to pay SEB May 10, 2020. However, the first payable weekending date (WED) was on July 4, 2020, as the first payable WED of PEUC was April 4, 2020. Further, the last payable WED for SEB was February 6, 2021.

Criteria:

As a recipient of federal awards, the Georgia Department of Labor (DOL) is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

The Uniform Guidance, Section 200.53 - Improper Payment states, “(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper.”

Additionally, provisions included in Title 20 CFR Section 604.3(a) states, “A State may pay UC only to an individual who is able to work and available for work for the week for which UC is claimed.”

Furthermore, Title II, Subtitle A of the CARES Act provides specific eligibility guidance for the FPUC, PEUC, and PUA programs

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Condition:

Our audit of the Unemployment Compensation Fund (UCF) included a review of benefit payments related to regular UC, SEB, and CARES Act UI programs. A sample of 93 UI benefit payment transactions processed by the DOL was randomly selected for testing using a non-statistical sampling method. In addition, 17 individually significant UI benefit payment transactions were selected for testing. The following deficiencies were identified for improper payments totaling \$10,057:

- Identity verification was not performed appropriately in eight instances.
- Non-monetary determination was not performed in two instances.
- Proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two PUA claimants.
- Claimants did not self-certify for benefits in 18 instances.
- Claimant and payment information did not exist in the system of record in one instance.

Questioned Cost:

Upon testing a sample of \$26,337 in UC program payments, known questioned costs of \$4,710 were identified. Using the population of UC payments sampled, which totaled \$461,976,942, we project likely questioned costs to be approximately \$84,579,595.

In addition, known questioned costs were also identified as noted below:

- \$1,222 for improper payments associated with individually significant benefit payments tested; and
- \$4,125 for improper FPUC and Lost Wages Assistance (LWA) payment amounts associated with the sample of benefit payments selected for testing; and

The known questioned costs identified for improper payments totaled \$10,057.

Cause:

Due to the unprecedented volume of UC claims related to the COVID-19 pandemic and the short time in which to implement the CARES Act programs with limited guidance, existing controls over claims processing were modified and/or eliminated. In addition, the DOL's processes for lowering an individual's weekly benefit amount (WBA) to the minimum amount and/or stopping payments for individuals who did not submit the required documentation by the deadline is completely manual and time consuming. Therefore, the DOL dedicated its resources to higher priorities to support its mission-essential functions due to the COVID-19 pandemic.

Effect:

Without effective controls, the DOL increases its risk of providing benefits to ineligible claimants and not detecting improper payments. The deficiencies in eligibility determinations also resulted in noncompliance with federal regulations and questioned costs. While funds for benefit payments are not provided to states through grant awards, states are awarded funds to administer these programs. Grant provisions allow the grantor to penalize the DOL for

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noncompliance by suspending or terminating the award or withholding future awards. This may prevent eligible individuals from receiving benefits in the future.

Recommendation:

The DOL management should develop and implement internal controls over eligibility and claims processing to ensure procedures are consistently enforced and operating effectively. Management should also provide training on procedures for processing unemployment claims for new programs created by the CARES Act. Strong monitoring controls should be implemented, as well, to ensure that the DOL achieves its objectives in complying with the eligibility requirements for the various UC programs.

Additionally, the DOL management should develop analytical procedures and queries to identify duplicate payments and payments that are more than the claimant's WBA. Analytical procedures and queries to identify payments that have been made to claimants without identity verification and non-monetary and monetary determinations should be developed, as well.

Furthermore, the DOL management should develop IT controls to stop the release of payment until identity and eligibility requirements are substantiated and verified. The DOL management should also develop and implement procedures to stop or reduce payments when individuals do not provide required documentation.

Views of Responsible Officials:

We do not concur with this finding.

(1) Identity verification was not performed appropriately in eight instances.

GDOL Response:

The Georgia Department of Labor disagrees with these findings as it relates to identity verification. The auditors did not identify the type of identity verification procedures not performed or any identity verification procedures that GDOL was required to perform. There was not a mandatory requirement to complete identity verification at the time most of these applications were submitted as the majority of these claims were employer-filed claims (EFC). Identity requirements for EFCs were implemented at a later date. At the start of the pandemic, the identity proofing processes available were Social Security Administration (SSA) verification, Department of Driver Services (DDS) crossmatch and for non-citizens, Department of Homeland Security Systematic Alien Verification for Entitlement (SAVE). As applicable, these processes were performed on all initial regular and EFCs, which includes the eight instances.

(2) Non-monetary determination was not performed in two instances.

GDOL Response:

Instance 1: A disqualifying non-monetary determination was released and disqualification was entered into the system. The system erroneously released a payment for the week in question. An overpayment was established in January 2023.

Instance 2: Claim was processed but issue did not get added to the claim to address separation reasons. A non-monetary determination was released in November 2022 to allow benefits. All payable weeks have been processed. There was no detriment to the claimant as they were determined eligible nor was there any monetary loss to the State.

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(3) Proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two PUA claimants.

GDOL Response:

The GDOL disagrees with the findings related to proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two PUA claimants. Under the CARES Act, claimants did not have to provide proof of employment or self-employment. It was not until CAA was enacted December 27, 2020 that such proof was required. The disqualification could not be applied retroactively, as outlined in Unemployment Insurance Program Letter (UIPL) No. 16-20, Change 4.

Instance 1: Claimants who established Pandemic Unemployment Assistance (PUA) entitlement at the minimum weekly benefit amount were instructed to submit their proof of wages by email. Under the CARES Act, if claimants did not submit proof, federal requirements only allowed for payment of the minimum weekly benefit amount and no disqualification of benefits. The claim cited was originally established and remains established for the minimum weekly benefit amount. In accordance with CAA rules, the claimant was notified to provide proof of employment and wages for weeks paid on or after 12/27/20. To date, no proof has been provided by the claimant. The claimant has been disqualified effective 12/27/20 and an overpayment was established in January 2023.

Instance 2: Claimants who established PUA entitlement with a weekly benefit amount greater than the minimum was based on wages entered by the claimant and/or wages reported by the employer. CARES Act only required proof of wages to be submitted. If claimants did not submit proof, federal requirements only allowed for payment of the minimum weekly benefit amount and no disqualification of benefits. Claims established at a higher weekly benefit amount had to be reduced to the minimum amount if no proof was provided. To date, no proof has been provided by the claimant cited. The claim was established above the minimum amount; therefore, benefits were reduced to the minimum amount. In accordance with CAA rules, claimants were notified to provide proof of employment and wages for weeks paid on or after 12/27/20. The claimant has been disqualified effective 12/27/20 and an overpayment was established in November 2022 for weeks paid over the minimum amount under CARES and weeks paid after 12/27/20 under CAA/ARPA.

(4) Claimants did not self-certify for benefits in 18 instances.

GDOL Response:

The GDOL disagrees with the findings Claimants did not self-certify for benefits in 18 instances. Employer-Filed Claims (EFC) are submitted by employers on behalf of the claimant. The employer is responsible for attesting to the employment status and weekly earnings of the claimant for the EFC submitted. An affidavit certifying that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded.

Claimants for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rule 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be able, available and actively seeking work. Additionally, USDOL encouraged states to waive work search requirements for all claimants during the pandemic.

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(5) Claimant and payment information did not exist in the system of record in one instance.

GDOL Response:

The identifying information the auditors provided for this claim does not match any claims in our system. Therefore, we are unable to validate the auditor's finding.

Summary

The information above is provided for your consideration in dispelling some of the audit findings. GDOL took immediate action to establish the federal UI programs and comply with federal guidance and regulations.

There was not a mandatory requirement to complete identity verification at the time most of these applications were submitted. At the start of the pandemic, the identity proofing processes available were Social Security Administration (SSA) verification, Department of Driver Services (DDS) crossmatch and for non-citizens, Department of Homeland Security Systematic Alien Verification for Entitlement (SAVE). As applicable, these processes were performed on all initial regular and employer-filed claims (EFC). Beginning January 2021, PUA applicants were required to complete additional identity verification processes. Beginning in December 2021, all applicants were required to complete identity verification prior to filing a claim for UI benefits.

Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process.

Additionally, as system deficiencies were identified, changes were made as quickly as possible to mitigate risks of improper payments. Automation of PUA claims was suspended and reviews were handled manually by staff before a determination was released.

GDOL established task forces to develop and implement strategies to address the ramped fraud attempts to bypass system and procedural safeguards. We regularly attended fraud meetings with various federal agencies and unemployment agencies from other states to share best practices for combatting fraud. As resources permitted, we did our best to implement these best practices and strategies.

Prioritizing system changes was challenging with the time constraints, necessity to build a program based on an established program that operated manually in our state and the demands of all other federal UI programs; but GDOL made every attempt to maximize our system capacity to accommodate the guidelines of each program requirements.

Georgia greatly appreciates your time and consideration of our response to the findings and welcome you to contact us if you have any questions.

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Auditor's Concluding Remarks:

The Georgia Department of Audits and Accounts (DOAA) acknowledges the overwhelming burden placed on the DOL due to the effects of the COVID-19 pandemic and the urgency with which payments were made to the unemployed citizens of Georgia. However, given the information reflected above, we reaffirm our finding and will review the status of the finding during our next audit.

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FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR (*continued*)

STATE ENTITY: DEPARTMENT OF LABOR (*continued*)

2022-029 Improve Controls over the Identification, Recording, and Reporting of Overpayments

Compliance Requirement:	Special Tests and Provisions
Internal Control Impact:	Material Weakness
Compliance Impact:	Material Noncompliance
Federal Awarding Agency:	U.S. Department of Labor
Pass-Through Entity:	None
AL Numbers and Titles:	17.225 – Unemployment Insurance 17.225 – COVID-19 – Unemployment Insurance
Federal Award Number:	UI325941955A13 (Year: 2019), UI340532055A13 (Year: 2020), UI344912060A13 (Year: 2020), UI347102055A13 (Year: 2020), UI356432155A13 (Year: 2021), UI356992155A13 (Year: 2021), UI359392160A13 (Year: 2021), UI370592155A13 (Year: 2021), UI372182255A13 (Year: 2022), UI372752255A13 (Year: 2022)
Questioned Costs:	None Identified
Repeat of Prior Year Findings:	2021-038, 2020-038

Description:

The Georgia Department of Labor did not maintain adequate controls over the identification, recording, and reporting of benefit overpayments associated with the Unemployment Insurance programs.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law. The CARES Act was designed to mitigate the economic effects of the COVID-19 pandemic in a variety of ways, including providing additional UI provisions.

Title II, Subtitle A of the CARES Act, authorizes the following temporary UI programs:

- Federal Pandemic Unemployment Compensation (FPUC) – The FPUC program provides eligible individuals with \$600 per week in addition to the weekly benefit amount they receive from certain other UC programs.

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- Pandemic Emergency Unemployment Compensation (PEUC) – The PEUC program provides up to 13 weeks of benefits to individuals who have exhausted all rights to regular compensation under State law or Federal law with respect to a benefit year that ended on or after July 1, 2019, have no rights to regular compensation with respect to a week under any other State or Federal UC law, are not receiving compensation with respect to such week under the UC law of Canada, and are able to work, available to work, and actively seeking work.
- Pandemic Unemployment Assistance (PUA) – The PUA program provides up to 39 weeks of benefits to those individuals who are not eligible for regular UC or extended benefits under State or Federal law or PEUC, including those who have exhausted all rights to such benefits.

In addition, the State Extended Benefits (SEB) program, which is an extension of UC benefits, becomes available for payment when the State's 13-week insured unemployment rate (IUR) exceeds 5% and pays claimants up to an additional 13 weeks of compensation. Under the SEB program, the State is required to provide 50% of the amounts paid to the majority of eligible SEB claimants, which are those not covered by Federal law or special provisions of State law. However, under the CARES Act, the U.S. Department of Labor will reimburse the State at 100% of eligible costs for the SEB program.

The State of Georgia became eligible to pay SEB May 10, 2020. However, the first payable weekending date (WED) was on July 4, 2020, as the first payable WED of PEUC was April 4, 2020. Further, the last payable WED for SEB was February 6, 2021.

Criteria:

As a recipient of federal awards, the Institution is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Title 34, Chapter 8, Article 9 of the Official Code of Georgia Annotated (OCGA) §34-8-254 defines overpayments as the sum of benefits received by any person while any conditions for the receipt of benefits were not fulfilled or while the person was disqualified from receiving benefits. OCGA §34-8-254 assigns legal responsibility and authority for the collection of overpayments to the Commissioner of the DOL.

Additionally, per the UI Report Handbook No. 401, the ETA 227 and ETA 902P reports are required to be submitted to the U.S. Department of Labor in a timely and accurate manner. The ETA 227 reports are due quarterly on the first day of the second month after the quarter of reference, and all applicable data on the ETA 227 reports should be traceable to the data regarding overpayments and recoveries in the state's financial accounting system. The ETA 902P report is due on the 30th of the month following the month to which data relate and should contain monthly data on PUA activities.

Condition:

In an effort to assess risk and plan audit procedures, auditors obtained an understanding of the internal controls over the processes for identifying and recording overpayments. In performing

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these procedures, the DOL stated that crossmatches used to identify possible overpayments were several quarters behind. Typically, the DOL runs crossmatches three to six months after a quarter's benefits have been paid. However, the crossmatches for third quarter of 2021, which includes the months of July 2021 to September 2021, were not completed until September 15, 2022 and crossmatches for fourth quarter of 2021, which includes the months of October 2021 to December 2021, were not completed until November 15, 2022.

Based upon this information, auditors requested a complete population of overpayment cases and a reconciliation of this population data to the financial statements. Auditors planned to select a sample of overpayment cases that the DOL had established during the fiscal year under review and verify that the DOL was properly identifying and processing overpayments. Although the DOL provided a listing of overpayment cases and a reconciliation two months after initially requested, the amounts reflected on the listing did not agree to amounts reported on the financial statements or reconciliation. Furthermore, auditors inquired if overpayment data in the system of record was reconciled to the billing system and the DOL stated they did not perform such reconciliation.

While auditors were unable to verify that the population of overpayment cases was complete and accurate, auditors chose to test the overpayment data to gain a better understanding of and review controls and processes and follow up on the prior year findings. In doing so, no exceptions were noted, but auditors ultimately could not rely on the data provided by the DOL.

Cause:

The benefit system was unable to track and provide reporting related to the CARES Act UI programs. The DOL did not have the ability to easily run transaction-level or claimant-level queries for overpayments in their systems. Furthermore, the DOL did not reconcile overpayment data to subsystems, federal reports, or accounting records and was not able to do so in a timely manner when requested by the Department of Audits and Accounts and the State Accounting Office. The DOL dedicated its resources to higher priorities to support its mission-essential functions due to the COVID-19 pandemic.

Effect:

Due to the lack of controls, there is an increased risk that possible fraudulent claims and improper benefits paid during the fiscal year 2022 will not be identified and investigated. The deficiencies in the identification and recording of benefit overpayments resulted in noncompliance with federal and state regulations. Additionally, inaccurate reports were likely filed with the U.S. Department of Labor. Furthermore, the lack of accurate and complete data associated with benefit overpayments prevented auditors from testing compliance requirements associated with overpayments. These unknown factors, along with additional issues, are the basis for our adverse of opinion on the UI program.

Recommendation:

The DOL management should develop and implement procedures to identify and record benefit overpayments in a timely and accurate manner. These procedures should allow for the tracking of information by fiscal year and the periodic reconciliation of detail records to the general ledger and various required reports. In addition, the DOL should dedicate appropriate resources and develop a plan to complete any remaining system modifications necessary to support the identification, tracking and reporting of overpayments both internally and to the U.S. Department of Labor associated with the CARES Act UI programs.

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Views of Responsible Officials:

We do not concur with this finding.

The Georgia Department of Labor did not maintain adequate controls over the identification, recording, and reporting of benefit overpayments associated with the Unemployment Insurance programs.

GDOL Response:

The Georgia Department of Labor disagrees with this finding.

USDOL provides guidance and recommended procedures for crossmatches but does not dictate a frequency or cadence for performing them. The crossmatch process is conducted using Onpoint BARTS software which runs a systematic check against weeks in a quarter for which benefits are paid and wages are reported during the same quarter. Although the program may detect weeks paid and wages reported, this alone is not indicative of an overpayment. Therefore, the process involves verification correspondence being sent to both the claimant and the employer, as applicable, to verify the status of employment, the wages earned as well as the weeks in which an individual worked and earned the wages. Based on responses, an assessment is made to determine if an overpayment exists and subsequent actions are taken accordingly. We are prohibited from assuming a match is an overpayment. It is not an overpayment until we have completed a full investigation and provided due process to all parties.

The audit report indicates misinterpretation of the data reflected on the federal reports, specifically the ETA 227. The ETA 227 is for reporting of overpayment detection and recovery activities that the Agency performed in a quarter. It is not for reporting the amount of benefits overpaid for specific weeks during that quarter.

A federal reporting team was created to accurately identify and track overpayments. The Department is taking necessary actions to complete the overpayment reconciliation for the ETA 227 and 902 reports.

Federal regulations require an actual person to review and establish fraudulent overpayments. Due to the volume of claims and the number of cross matches to be performed on all state and federal pandemic programs, it would require multiple GDOL staffing levels to review all cross matches, requiring increased levels of state and federal funding.

Summary

GDOL has developed an aggressive plan to complete all remaining state and pandemic program cross matches. We have filled all of our budgeted positions for the Overpayment Unit and are utilizing non-overpayment staff to assist with identification and overpayment investigations. Additionally, we are utilizing temp agency staff to perform some clerical duties; however, federal regulations prohibit non-merit staff from adjudicating and releasing overpayment decisions. In early 2022, we started to freeze the overpayment data at the end of every month so that we can conduct periodic reconciliation of the overpayment records.

GDOL is coordinating with USDOL to ensure the timely and accurate identification, tracking and reporting of overpayments.

GDOL greatly appreciates the feedback and recommendations and will consider this information in future endeavors to modernize and update system and business processes.

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Auditor's Concluding Remarks:

The Georgia Department of Audits and Accounts (DOAA) acknowledges the overwhelming burden placed on the DOL due to the effects of the COVID-19 pandemic and the urgency with which payments were made to the unemployed citizens of Georgia. However, as noted in the finding details above, it is clear that procedures associated with the identification, recording, and reporting of UI benefit overpayments were not performed in a timely and accurate manner.

We reaffirm our finding and will review the status of the finding during our next audit.

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FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR (continued)

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2022-030 Strengthen Controls over the Summary Schedule of Prior Audit Findings

Compliance Requirement:	Other
Internal Control Impact:	Material Weakness
Compliance Impact:	Material Noncompliance
Federal Awarding Agency:	U.S. Department of Labor
Pass-Through Entity:	None
AL Numbers and Titles:	17.225 – Unemployment Insurance 17.225 – COVID-19 – Unemployment Insurance
Federal Award Number:	UI328881855A13 (Year: 2018), UI325941955A13 (Year: 2019), UI328341960A13 (Year: 2019), UI340532055A13 (Year: 2020), UI341592055A13 (Year: 2020), UI344912060A13 (Year: 2020), UI347102055A13 (Year: 2020), UI356432155A13 (Year: 2021), UI356992155A13 (Year: 2021), UI359392160A13 (Year: 2021)
Questioned Costs:	None Identified

Description:

The Georgia Department of Labor materially misrepresented the status of two prior period audit findings as reported on the Summary Schedule of Prior Audit Findings.

Background Information:

The State Accounting Office (SAO) is responsible for preparing the Summary Schedule of Prior Audit Findings for inclusion in the State of Georgia’s (State) Single Audit report. All prior audit findings that were not shown as being resolved in the State’s prior year Single Audit report are reflected within the current year Summary Schedule of Prior Audit Findings. The SAO requires each State agency to submit information associated with their individual prior audit findings, including the status and response. This information is, then, compiled to create the State’s final Summary Schedule of Prior Audit Findings each year.

Criteria:

As a recipient of federal awards, the Georgia Department of Labor (DOL) is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Provisions reflected within the Uniform Guidance, Section 200.511 – Audit Findings Follow-Up state that “The auditee is responsible for follow-up and corrective action on all audit findings.

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As part of this responsibility the auditee must prepare a summary schedule of prior audit findings... That summary schedule of prior audit findings must report the status of all audit findings included in the prior audit's schedule of findings and questioned costs... When audit findings were not corrected or were only partially corrected, the summary schedule must describe the reasons for the finding's recurrence and planned corrective action, and any partial corrective action taken..."

Additionally, provisions reflected within the Uniform Guidance, Section 200.514 – Scope of Audit explain the auditor's responsibilities associated with audit follow-up and state, "The auditor must follow-up on prior audit findings, perform procedures to assess the reasonableness of the summary schedule of prior audit findings prepared by the auditee... and report, as a current year audit finding, when the auditor concludes that the summary schedule of prior audit findings materiality misrepresents the status of any prior audit finding."

Condition:

Management of the DOL indicated on the Summary Schedule of Prior Audit Findings for the year ended June 30, 2022 that the following prior audit findings had been fully corrected:

- 2020-036 – Improve Controls over Eligibility Determinations
- 2021-036 – Improve Controls over Employer-Filed Claims

However, in performing follow-up and current period audit procedures associated with the Unemployment Insurance program, it was determined that these audit findings were unresolved and would be repeated in the current period as planned corrective actions had not been adequately implemented and current period deficiencies and/or questioned costs were identified.

Cause:

The DOL management believed that the prior period audit findings were resolved as the U.S. Department of Labor review of these audit findings was closed; however, given that repeat, current period audit findings were issued, these prior period audit findings were clearly unresolved.

Effect:

The Summary Schedule of Prior Audit Findings reflects the material misrepresentation of the status of two prior audit findings, and therefore, the DOL is not in compliance with provisions reflected within the Uniform Guidance. Additionally, incorrect information regarding the status of these audit findings will be reported to the U.S. Department of Labor through the Federal Audit Clearinghouse.

Recommendation:

The DOL management should develop and implement procedures to ensure that the status of each prior audit finding is reported in an accurate manner. In addition, the DOL should ensure that staff responsible for submitting the status of prior period audit findings are trained and understand their responsibilities associated with the Summary Schedule of Prior Audit Findings under the Uniform Guidance.

Views of Responsible Officials:

We do not concur with this finding.

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GDOL Response:

As Georgia progressed towards addressing and pursuing efforts to resolve outstanding CARES Act matters, impediments such as limited workforce and system restrictions hindered progress. Such factors, imposed upon the intents to make system changes, corrections and enhancements. We have taken the following corrective actions in an ongoing effort to bring these findings to full resolution:

2020- 036 Improve Controls Over Eligibility Determinations

In addition to steadily reviewing and determining eligibility of responses providing proof of PUA employment and wages, a task force has been established to assist with this effort.

An ongoing campaign is in progress to onboard additional resources to increase the cadence of addressing these items. Claimants who fail to provide adequate proof are manually reconsidered and overpayments established appropriately. Since this process is manually reviewed by staff rather than by system automation, we anticipate this effort will take approximately 60 weeks to complete. When there are indications of potential fraud, additional investigation is pursued to determine if fraud penalties should be imposed.

2021-036 – Improve Controls over Employer-Filed Claims

Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process. The MyUI dashboard provides all the EFC correspondence sent to the individual as well as a status of the profile set up and identify verification.

Summary

We are currently seeking funding to modernize our UI benefits system which will incorporate and improve the controls cited.

GDOL will develop and implement procedures to ensure the status of each prior audit finding is reported in an accurate manner.

GDOL will ensure staff responsible for submitting the status of prior period audit findings are trained and understand their responsibilities associated with the Summary Schedule of Prior Audit Findings under the Uniform Guidance.

Auditor's Concluding Remarks:

As noted in the finding details above and given the DOL's plans to ensure that the status of each prior year finding is reported accurately going forward, it is clear that the information reported by the DOL on the Summary Schedule of Prior Period Findings for the two findings in question is materially misrepresented. Therefore, we reaffirm our finding and will review the status of the finding during our next audit.

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FEDERAL AGENCY: U.S. DEPARTMENT OF THE TREASURY

STATE ENTITY: OFFICE OF THE GOVERNOR

2022-031 Continue to Improve Controls over Federal Financial Reporting

Compliance Requirement:	Reporting
Internal Control Impact:	Significant Deficiency
Compliance Impact:	Nonmaterial Noncompliance
Federal Awarding Agency:	U.S. Department of Treasury
Pass-Through Entity:	None
AL Number and Title:	COVID-19 – 20.019 – Coronavirus Relief Fund
Federal Award Number:	None Provided (Year:2020)
Questioned Costs:	None Identified
Repeat of Prior Year Finding:	2021-040, 2020-040

Description:

The Governor’s Office of Planning and Budget (OPB) should strengthen internal controls to ensure that appropriate reviews and approvals occur and adequate documentation is maintained for reporting related to the Coronavirus Relief Fund.

Background Information:

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law. The CARES Act was designed to mitigate the economic effects of the COVID-19 pandemic in a variety of ways, including providing additional funding for State, Local, and Tribal governments navigating the impact of the COVID-19 outbreak.

Title VI, Section 601 of the CARES Act appropriated \$150 billion to States, Tribal governments and units of local government through the establishment of the Coronavirus Relief Fund (CRF). Of this funding, the State of Georgia received \$3.5 billion. The Governor’s Office of Planning and Budget (OPB) was designated as the custodian of the CRF funds for the State of Georgia. In that capacity, the OPB was required to report details associated with CRF expenditures to the U.S. Department of Treasury’s Office of Inspector General. This expenditure information is submitted through the GrantSolutions portal and reflected on the quarterly Financial Progress Report. This data is provided to the Pandemic Response Accountability Committee (PRAC) and published on its website, as well.

As part of our fiscal year 2022 audit, we followed up on the OPB’s efforts to implement corrective action plans for its prior year findings in which we reported that the OPB needed to strengthen internal controls to ensure that appropriate reviews and approvals occur and adequate documentation is maintained for expenditures and reporting related to the Coronavirus Relief Fund. Although the OPB was unable to fully implement their corrective action plan for all financial reports submitted during the period under review, we noted that significant progress was made with respect to expenditure and reporting documentation requirements.

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Criteria:

As a recipient of federal awards, the OPB is required to establish and maintain effective internal controls over federal awards that provide reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award pursuant to Title 2. U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) Section 200.303 – Internal Controls.

Additionally, the OPB's corrective action plans related to the fiscal year 2021 finding 2021-040 and fiscal year 2020 finding 2020-040 states that the OPB will maintain evidence of supervisory review and approval of the Financial Progress Reports.

Condition:

Upon review of the Financial Progress Reports submitted throughout the fiscal year, it was noted that there was no documentation of review and approval of two of the four reports tested. As reported in previous audit periods, the auditors were able to review the Financial Progress Report reconciliations performed by the OPB and determine the reports were materially accurate; however, no evidence of a formal supervisory review and approval of the reconciliation was maintained on-file in these two instances.

Cause:

Due to the timing of the prior year audit results, the OPB did not implement its corrective action plan and maintain documentation of the review and approval of the Financial Progress Reports submitted until midway through the fiscal year under review.

Effect:

The lack of proper review and approval increases the risk that inappropriate information could be transmitted on the Financial Progress Report and published on the PRAC website.

Recommendation:

The OPB management should ensure that evidence of supervisory review and approval of the Financial Progress Report is maintained on-file for all reports submitted to the grantor.

Views of Responsible Officials:

OPB concurs that independent review of data entry prior to submission of official financial reports is essential to ensure that financial data of the state is presented accurately and remedy any potential misstatements prior to submission. OPB staff met to discuss and review the reports identified in this finding prior to submission; however, due to timing of the original finding, had not put in place a written documentation system to track those reviews. For all reports for the latter half of the year, OPB did document the entry, review, and submission on a separate report to be maintained for future audit review.

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VARIOUS FEDERAL AGENCIES

STATE ENTITY: DEPARTMENT OF LABOR

2022-032 Improve Controls over Employer Filed Claims

Compliance Requirement:	Eligibility
Internal Control Impact:	Material Weakness
Compliance Impact:	Material Noncompliance
Federal Awarding Agency:	U.S. Department of Labor U.S. Department of Homeland Security
Pass-Through Entity:	None
AL Numbers and Titles:	17.225 – Unemployment Insurance 17.225 – COVID-19 – Unemployment Insurance 97.050 – Presidential Declared Disaster Assistance to Individuals and Households – Other Needs
Federal Award Number:	UI325941955A13 (Year: 2019), UI340532055A13 (Year: 2020), UI344912060A13 (Year: 2020), UI347102055A13 (Year: 2020), 4501LOSTWAGESBENEFIT (Year: 2020), 4501LOSTWAGESADMIN (Year: 2020), UI356432155A13 (Year: 2021), UI356992155A13 (Year: 2021), UI359392160A13 (Year: 2021), UI370592155A13 (Year: 2021), UI372182255A13 (Year: 2022), UI372752255A13 (Year: 2022)
Questioned Costs:	Unknown
Repeat of Prior Year Finding:	2021-036

Description:

The Department of Labor should improve internal controls over employer-filed Unemployment Compensation claims.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law. The CARES Act was designed to mitigate the economic effects of the COVID-19 pandemic in a variety of ways, including providing additional UI provisions.

Additionally, in response to the COVID-19 public health emergency, the National Emergency declaration by the President on March 13, 2020, and the Public Health State of Emergency

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declared by Governor Brian Kemp on March 14, 2020, the Georgia Department of Labor (DOL) Commissioner enacted Emergency Rule 300-2-4-0.5, containing Rule 300-2-4-.09(l) Partial Unemployment on March 16, 2020. The emergency rule allowed employers to file claims online on-behalf of their full-time and part-time employees with respect to any week during which an employee worked less than full-time due to a partial or total company shutdown caused by the COVID-19 public health emergency.

To file on-behalf of the employee, the employer must download and submit the DOL template, which requires the employer to input all the necessary identity, demographic, work, and wage information to establish a claim. After the employer has submitted the file, the DOL benefit payment system will automatically process the claim. A monetary determination will be made based on the wages the DOL has on-file. The DOL, then, sends the employee a Benefit Determination (Form DOL-411G), which reflects whether they met the wage requirements to establish a benefit year and a valid claim. If a valid claim is established, the determination lists the weekly benefit amount, maximum benefit amount, and maximum number of weeks.

Criteria:

As a recipient of federal awards, the DOL is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

The Uniform Guidance, Section 200.53 - Improper Payment states, “(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper.”

Additionally, provisions included in Title 20 CFR Section 604.3(a) states, “A State may pay UC only to an individual who is able to work and available for work for the week for which UC is claimed.”

Condition:

Upon review of the procedures that the DOL established to process partial claims submitted by employers, deficiencies were noted. The DOL did not require employees to self-certify that they were able to work, available for work, and actively seeking work each week they received benefits. Furthermore, the claimant was unable to self-report additional wages and income the employee may have received from sources other than the employer that initially filed the claim.

In addition, when completing procedures over eligibility requirements for a sample of claimants, auditors noted that Employer-Filed Claim Fraud Stops had been internally identified and applied by the DOL for eight claimants and six employers. In these instances, the employer submitted a claim on behalf of the claimant for several weeks at one time and the claims were paid for those weekending dates. After several days, the DOL flagged the associated claimant

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and employer to prevent subsequent payments from being released. Based upon this information, auditors, then, reviewed the listing of benefit payments made during the fiscal year and determined that \$14,659,724 in benefits were paid to 1,230 claimants by the six employers initially identified as having Employer-Filed Claim Fraud Stops.

Furthermore, on November 30, 2022, the United States Department of Justice issued a press release detailing a \$30 million UI fraud scheme in Georgia. The scheme involved bad actors creating fictitious employers and submitting employer-filed claims. Auditors requested information about the employers and claimants identified in the investigation, as well as basic information about when the investigation began and how the scheme was identified. However, the DOL would not provide the requested information to auditors.

Moreover, our audit of the Unemployment Compensation Fund (UCF) included a review of benefit payments related to regular UC, State Extended Benefits (SEB), and CARES Act UI programs. Upon testing 244 benefit payment transactions processed by the DOL, it was noted that identity verification documentation was not maintained on-file for nine employer-filed claims.

While auditors were unable to determine the total dollar amount of improper payments associated with these deficiencies, a review of all benefit payment transactions occurring during the fiscal year under review indicated that the following dollar amounts of benefit payments were submitted and certified by 5,609 employers for 56,922 individual claimants:

- Regular Unemployment Compensation (UC) – \$59,187,803
- State Extended Benefits (SEB) – \$48,694
- Reemployment Trade Adjustment Assistance (RTAA) – \$8,549
- Federal Pandemic Unemployment Compensation (FPUC) – \$25,840,055
- Pandemic Emergency Unemployment Compensation (PEUC) – \$6,579,945
- Lost Wages Assistance (LWA) – \$2,189,100
- Mixed Earner Unemployment Compensation (MEUC) – \$2,000

Questioned Costs:

Though likely questioned costs may exist, these amounts are unknown as sufficient data to analyze benefit payment transactions associated with these employer-filed claims was not available. The following assistance listing numbers would be affected if questioned costs did exist: 17.225, 17.225 – COVID-19, and 97.050.

Cause:

The DOL management implemented a flawed employer-filed claim process that did not allow for the monitoring of the employees' ability to work and wage verification requirements. In addition, internal controls were not implemented to identify potential fraud schemes prior to the initial benefit payment being disbursed.

Effect:

These deficiencies resulted in noncompliance with federal regulations and the Uniform Guidance. Due to the lack of controls over employer-filed claims, specifically the inability for claimants to self-certify, it is likely that claimants were paid benefits that they were not eligible to receive. Because eligibility for UC benefits is based on claimants demonstrating that they meet certain eligibility requirements on a weekly basis, the suspension of the requirement for

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claimants to certify eligibility on a weekly basis did not allow the DOL to determine whether continuing claimants remained eligible for benefits. The State's failure to administer its UI program in conformity and substantial compliance with federal law can result in loss of the State's certification and loss of its administrative grant to operate the UC program and/or its employers' tax credits under Federal Unemployment Tax Act (FUTA).

Recommendation:

We recommend that the DOL develop a process to notify an employee when an employer-filed claim is submitted and to require the employee to create an account with the DOL, verify information, and self-certify employment status for the week being claimed. We also recommend that the DOL develop controls to prevent the release of payment when identity and eligibility requirements have not been substantiated and verified. In addition, we recommend that the DOL develop analytical procedures and queries to identify payments that have been made to claimants without identity verification and/or were otherwise ineligible to receive such payments.

Views of Responsible Officials:

We do not concur with this finding.

The Department of Labor should improve internal controls over employer-filed Unemployment Compensation claims.

GDOL Response:

The Georgia Department of Labor disagrees with this finding.

The Employer Filed (Partial) Claims (EFC) program originated in the late 1960's and was designed to allow employers with short term, temporary periods of lack of work for their employees to retain their workforce when work resumes. This is a program that many large manufacturers in Georgia rely on when they have temporary plant shutdowns and have for decades. When GDOL has attempted in the past to limit this program, we have met strong resistance from Georgia's manufacturers. This program optimizes our ability to process and pay mass numbers of claims more quickly, such as what occurred at the beginning of the pandemic. EFCs may be filed by an employer with respect to any complete pay-period week during which an otherwise full-time employee works less than full-time, due to lack of work only, and earns an amount not exceeding his/her unemployment insurance weekly benefit amount. Such claims shall not be submitted or allowed for vacation days regardless of whether such vacation days were requested by the employee or established by the employer.

Effective March 19, 2020, a temporary, Emergency Rule 300-2-4-05(1), containing Rule 300-2-4-.09(1) was signed which required employers to electronically submit EFCs on behalf of their employees whenever it is necessary to temporarily reduce work hours or there was no work available for a short period of time. Employers were allowed to file such claims for full and part time employees whose earnings had been reduced. In July 2020, the Rule was sunset and employers were no longer required to file EFCs.

EFCs may be filed online by single entry or upload or paper. An employer may submit EFCs for regular state unemployment insurance programs including available extended benefits programs with the same eligibility requirements as regular UI, such as Pandemic Emergency Unemployment Compensation (PEUC) and State Extended Benefits (SEB), given all regular UI entitlement is exhausted.

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By electing to submit EFCs on behalf of the individuals, the employer is responsible for attesting to the employment status and weekly earnings of the individual for the EFC submitted. An affidavit certifying that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded.

Individuals for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rules 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be able, available and actively seeking work.

The GDOL disagrees that we would not provide the requested information to the auditors. The data requested relates to an ongoing federal criminal investigation. GDOL did not provide the data with concerns that dissemination of the data to a third party could jeopardize the ongoing criminal investigation and create legal risk for GDOL. GDOL stated that the auditors should obtain permission from the United States Department of Justice as a condition to dissemination of the data. GDOL did not receive any confirmation that the auditors had discussed the matter or coordinated with the US Department of Justice.

Even though there have been some publicized indictments, the US Department of Justice has confirmed to GDOL that the investigation is ongoing and future indictments are anticipated. Notwithstanding, GDOL reiterates it would be happy to share the relevant data in its possession with assurances that the auditors will not publicize or disseminate any of the audit data without first consulting with the US Department of Justice. GDOL is also happy to cooperate with the auditors and provide information relating to how GDOL discovered the methods and schemes used by the fraudsters; however, GDOL has serious concerns about any publication of such information or of any other specific vulnerabilities in GDOL's systems that would serve to encourage or perpetuate additional unemployment insurance fraud.

Summary

When we identified employer fraud schemes, we followed the guidance issued by United States Department of Labor (USDOL) and collaborated with the United States Department of Labor Office of Inspector General (OIG) to investigate these cases.

Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process. The MyUI Customer Portal dashboard provides all the EFC correspondence sent to the individual as well as a status of the profile set up and identify verification.

Prior to the implementation of the EFC profile requirement, GDOL utilized the Social Security Administration (SSA) crossmatch and Systematic Alien Verification for Entitlement (SAVE) verification processes to verify the identity of claimants where employers submit claims on their behalf. GDOL has no plans to stop utilizing the EFC program as it is an effective and popular program among employers with a successful 60-year track record.

GDOL greatly appreciates the feedback and recommendations and will consider this information in future endeavors to modernize and update system and business processes.

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Auditor's Concluding Remarks:

The Georgia Department of Audits and Accounts (DOAA) acknowledges the overwhelming burden placed on the DOL due to the effects of the COVID-19 pandemic and the urgency with which payments were made to the unemployed citizens of Georgia. However, as noted in the finding details above, the DOAA has not suggested that the DOL discontinue the use of the employer-filed claims process but recommended that employee verification procedures be added to the process. Moreover, it was noted that the DOL implemented several recommended employee verification processes during the audit period.

Additionally, as noted in the finding details above, auditors requested general information related to the press release issued by the United States Department of Justice on their public website. Auditors sought to determine the impact of this investigation on the current fiscal year's audit; however, no information was provided to auditors.

We reaffirm our finding and will review the status of the finding during our next audit.



Schedule of Expenditures of Federal Awards

The *Schedule of Expenditures of Federal Awards* (Schedule) is presented for purposes of additional analysis as required by the Uniform Guidance. The Schedule provides a summary of the State's federal program expenditures for the fiscal year ended June 30, 2022.

The Schedule presents total federal awards expended for each individual federal program, cluster, and federal awarding agency. The Notes to the Schedule, which are presented on pages C-136 through C-139, describe the significant accounting policies used in preparing the Schedule and other related information.

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
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<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
DEPARTMENT OF AGRICULTURE			
AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH	10.001		
<i>AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH</i>	<i>10.001</i>		THE DAVID AND LUCILE PACKARD FOUNDATION
<i>AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH</i>	<i>10.001</i>		KWJ ENGINEERING, INC.
<i>AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH</i>	<i>10.001</i>		OREGON STATE UNIVERSITY
<i>AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH</i>	<i>10.001</i>		RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		
WILDLIFE SERVICES	10.028		
<i>CONSERVATION RESERVE PROGRAM</i>	<i>10.069</i>		PHEASANTS FOREVER, INC.
CONSERVATION RESERVE PROGRAM	10.069		
VOLUNTARY PUBLIC ACCESS AND HABITAT INCENTIVE PROGRAM	10.093		
WILDFIRES AND HURRICANES INDEMNITY PROGRAM PLUS	10.129		
OUTREACH EDUCATION AND TECHNICAL ASSISTANCE	10.147		
OUTREACH EDUCATION AND TECHNICAL ASSISTANCE	10.147		
FEDERAL-STATE MARKETING IMPROVEMENT PROGRAM	10.156		
MARKET PROTECTION AND PROMOTION	10.163		
TRANSPORTATION SERVICES	10.167		
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		GEORGIA CITRUS ASSOCIATION
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		GEORGIA PEACH COUNCIL
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		KANSAS STATE UNIVERSITY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		NATIONAL PECAN SHELLERS ASSOCIATION
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		OREGON STATE UNIVERSITY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		PENNSYLVANIA STATE UNIVERSITY SEVEN RIVERS RESOURCE CONSERVATION AND DEVELOPMENT COUNCIL
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		THE CENTER FOR PRODUCE SAFETY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		THE CENTER FOR PRODUCE SAFETY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		THE CENTER FOR PRODUCE SAFETY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		THE CENTER FOR PRODUCE SAFETY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		THE CENTER FOR PRODUCE SAFETY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		THE CENTER FOR PRODUCE SAFETY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		THE CENTER FOR PRODUCE SAFETY
<i>SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL</i>	<i>10.170</i>		THE CENTER FOR PRODUCE SAFETY
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		MICHIGAN STATE UNIVERSITY
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA
<i>GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS</i>	<i>10.200</i>		UNIVERSITY OF FLORIDA

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$328,476	\$6,510,146	\$6,718,776	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2016-65140"		\$98,496	\$6,718,776	N/A	\$0
"145131"		\$77,167	\$6,718,776	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"J2285A-C"		\$22,961	\$6,718,776	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"28366"		\$10,006	\$6,718,776	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$258,751	\$2,239,492	\$2,784,075	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$544,583	\$2,784,075	N/A	\$0
	\$2,514	\$296,020	\$296,020	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"C001-2021-04"		\$86,809	\$94,708	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$7,899	\$94,708	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$199,170	\$199,170	N/A	\$0
		\$447,679	\$447,679	N/A	\$0
		\$10,594	\$29,417	N/A	\$0
		\$18,823	\$29,417	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$8,928	\$63,279	\$63,279	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$80,655	\$80,655	N/A	\$0
	\$12,883	\$112,409	\$112,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$695,241	\$1,259,522	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RGACA0001179801"		\$1,972	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RGAPCRD317197CV"		\$8,342	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A22-0292-S001"		\$12,191	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"21SCBPGA1021-00"		\$11,056	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AM170100XXXXG018"		\$7,079	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RNPSA0001285001"		\$21,577	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"K1183AA"		\$11,205	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"6051UGRFPDA7029"		\$48,261	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RSRRC0001136001"		\$51,573	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020CPS03"		\$29,511	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020CPS04"		\$38,588	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020CPS08"		\$75,782	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021CPS03"		\$82,062	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021CPS04"		\$60,665	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021CPS05"		\$53,486	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021CPS09"		\$74,395	\$1,847,267	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3227253216731008FR201"		\$5,468	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20000754984"		\$1,750	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20000755014"		\$8,696	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2000754996"		\$6,567	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2000778818"		\$1	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2000807324"		\$1,670	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2100845257"		\$8,942	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2100863317"		\$6,119	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2100870156"		\$6,168	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2200909480"		\$5,212	\$50,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680

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<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
COOPERATIVE FORESTRY RESEARCH	10.202		
<i>PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT</i>	10.203		UNIVERSITY OF GUAM
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203		
PAYMENTS TO 1890 LAND-GRANT COLLEGES AND TUSKEGEE UNIVERSITY	10.205		
ANIMAL HEALTH AND DISEASE RESEARCH	10.207		
HIGHER EDUCATION GRADUATE FELLOWSHIPS GRANT PROGRAM	10.210		
<i>SMALL BUSINESS INNOVATION RESEARCH</i>	10.212		AGROSPHERES, INC.
<i>SMALL BUSINESS INNOVATION RESEARCH</i>	10.212		OYSTER SEED HOLDINGS, INC.
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		
<i>SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION</i>	10.215		AUBURN UNIVERSITY
<i>SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION</i>	10.215		CLEMSON UNIVERSITY
<i>SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION</i>	10.215		UNIVERSITY OF FLORIDA
<i>SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION</i>	10.215		UNIVERSITY OF GUAM
<i>SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION</i>	10.215		UNIVERSITY OF MARYLAND
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216		
<i>1890 INSTITUTION CAPACITY BUILDING GRANTS</i>	10.216		TUSKEGEE UNIVERSITY
<i>1890 INSTITUTION CAPACITY BUILDING GRANTS</i>	10.216		UNIVERSITY OF MARYLAND EASTERN SHORE
<i>HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM</i>	10.217		UNIVERSITY OF ARKANSAS
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	10.217		
<i>BIOTECHNOLOGY RISK ASSESSMENT RESEARCH</i>	10.219		UNIVERSITY OF MINNESOTA
<i>EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING & ENGAGEMENT</i>	10.229		1890 UNIVERSITIES FOUNDATION
<i>EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING & ENGAGEMENT</i>	10.229		EXTENSION FOUNDATION
<i>EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING & ENGAGEMENT</i>	10.229		EXTENSION FOUNDATION
COVID-19-AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS	10.250	COVID-19	
AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS	10.250		
COVID-19-CONSUMER DATA AND NUTRITION RESEARCH	10.253	COVID-19	
<i>CONSUMER DATA AND NUTRITION RESEARCH</i>	10.253		TUFTS UNIVERSITY
CONSUMER DATA AND NUTRITION RESEARCH	10.253		
INTEGRATED PROGRAMS	10.303		
<i>INTEGRATED PROGRAMS</i>	10.303		CLEMSON UNIVERSITY
<i>INTEGRATED PROGRAMS</i>	10.303		SOUTHERN IPM CENTER
<i>HOMELAND SECURITY AGRICULTURAL</i>	10.304		UNIVERSITY OF FLORIDA
<i>HOMELAND SECURITY AGRICULTURAL</i>	10.304		UNIVERSITY OF FLORIDA
HOMELAND SECURITY AGRICULTURAL	10.304		
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307		
<i>ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE</i>	10.307		CLEMSON UNIVERSITY
<i>ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE</i>	10.307		CLEMSON UNIVERSITY
<i>ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE</i>	10.307		UNIVERSITY OF FLORIDA
<i>ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE</i>	10.307		UNIVERSITY OF FLORIDA
<i>ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE</i>	10.307		WASHINGTON STATE UNIVERSITY
SPECIALTY CROP RESEARCH INITIATIVE	10.309		
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		CLEMSON UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		CLEMSON UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		MICHIGAN STATE UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		MICHIGAN STATE UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		NEW MEXICO STATE UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		NORTH CAROLINA STATE UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		NORTH CAROLINA STATE UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		NORTH CAROLINA STATE UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		TENNESSEE STATE UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		TEXAS A&M UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		UNIVERSITY OF FLORIDA
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		UNIVERSITY OF FLORIDA

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$1,276,135	\$1,276,135	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20645"		\$2,399	\$8,658,541	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$8,656,142	\$8,658,541	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$4,424,409	\$4,424,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$119,603	\$119,603	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$184,111	\$184,111	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00013746"		\$17,262	\$24,184	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ROSHI000145090A"		\$6,922	\$24,184	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$4,150,768	\$6,567,957	\$6,659,753	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20ACES378694UGRF"		\$1,127	\$6,659,753	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2.16E+13"		\$55,307	\$6,659,753	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00002347"		\$28,819	\$6,659,753	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RCUOG-2021-01"		\$2,045	\$6,659,753	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"96960"		\$4,498	\$6,659,753	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$75,503	\$352,291	\$427,253	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"35-31244-172-76190"		\$20,667	\$427,253	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NIFA5208140UOG"		\$54,295	\$427,253	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UAAES9144403"		\$2,084	\$34,345	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$32,261	\$34,345	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"H007771001"		\$45,969	\$45,969	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"EXCITEACT11890FNFVSU"		\$7,211	\$75,647	N/A	\$0
"EXC1-2021-2071"		\$9,364	\$75,647	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"EXC2-2021-2113"		\$59,072	\$75,647	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$31,728	\$39,226	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$7,498	\$39,226	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$22,786	\$62,612	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014827"		\$10,040	\$62,612	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$29,786	\$62,612	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$294,304	\$744,922	\$750,315	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1.88E+13"		\$5,396	\$750,315	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2007163430"		-\$3	\$750,315	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00002894"		\$22,015	\$307,856	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011545"		\$7,804	\$307,856	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$278,037	\$307,856	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$276,501	\$543,824	\$813,511	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2.31E+13"		\$3,224	\$813,511	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2051-207-2012799"		\$70,990	\$813,511	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00002451"		\$33,063	\$813,511	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00012045"		\$76,711	\$813,511	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1402825PC003316"		\$85,699	\$813,511	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,714,112	\$2,628,723	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2.17E+13"		\$38,604	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2.23E+13"		\$19,884	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RC107752B"		\$56,800	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RC111377F"		\$47,393	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"Q01893"		\$32,211	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2017039805"		\$84,149	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-1455-02"		\$737,066	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020-0042-10"		\$58,380	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2186"		\$72,194	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P0142880"		\$83,592	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M1900020"		-\$4	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00002014"		\$73,561	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00002390"		\$221,904	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		UNIVERSITY OF WISCONSIN - MADISON
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		WASHINGTON STATE UNIVERSITY
<i>SPECIALTY CROP RESEARCH INITIATIVE</i>	10.309		WASHINGTON STATE UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		ALABAMA A&M UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		CHAPMAN UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		CLEMSON UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		ILLINOIS INSTITUTE OF TECHNOLOGY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		MICHIGAN STATE UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		MICHIGAN STATE UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		MICHIGAN STATE UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		MIDWESTERN UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		NORTH CAROLINA STATE UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		NORTH CAROLINA STATE UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		OHIO STATE UNIVERSITY
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		TEXAS A&M AGRILIFE EXTENSION SERVICE
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		U.S. ENDOWMENT FOR FORESTRY AND COMMUNITIES, INC.
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF CALIFORNIA
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF CONNECTICUT
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF FLORIDA
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF FLORIDA
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF FLORIDA
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF FLORIDA
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF FLORIDA
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF ILLINOIS
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF TENNESSEE
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF TENNESSEE
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		UNIVERSITY OF WISCONSIN - MADISON
<i>AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)</i>	10.310		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
<i>CAPACITY BUILDING FOR NON-LAND GRANT COLLEGES OF AGRICULTURE (NLGCA)</i>	10.326		
<i>NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS PROGRAM</i>	10.328		ALABAMA A&M UNIVERSITY
<i>NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS PROGRAM</i>	10.328		UNIVERSITY OF FLORIDA
<i>NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS PROGRAM</i>	10.328		
<i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM</i>	10.329		
<i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM</i>	10.329		AUBURN UNIVERSITY
<i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM</i>	10.329		NORTH CAROLINA STATE UNIVERSITY
<i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM</i>	10.329		NORTH CAROLINA STATE UNIVERSITY
<i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM</i>	10.329		NORTH CAROLINA STATE UNIVERSITY
<i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM</i>	10.329		RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
<i>CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM</i>	10.329		TEXAS A&M UNIVERSITY
<i>ALFALFA AND FORAGE RESEARCH PROGRAM</i>	10.330		
<i>ALFALFA AND FORAGE RESEARCH PROGRAM</i>	10.330		UNIVERSITY OF TENNESSEE
<i>ALFALFA AND FORAGE RESEARCH PROGRAM</i>	10.330		UNIVERSITY OF WISCONSIN - MADISON
<i>ENHANCING AGRICULTURAL OPPORTUNITIES FOR MILITARY VETERANS COMPETITIVE GRANTS PROGRAM</i>	10.334		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"1574"		\$126,911	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"133321G004107"		\$356,990	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"133336-G003924"		\$6,474	\$4,644,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$755,158	\$6,166,872	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$219,768	\$8,253,192	N/A	\$0
"SUB20186800628100FVS"		\$5,840	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"500614SUB01"		\$15,110	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SC2265-207-2014379"		\$1,148	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SA60501169843"		-\$7,008	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20206701331916"		\$33,643	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"080100.330256.01"		\$7,622	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1.11E+12"		\$44,289	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RC104967UGA"		\$130,001	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3.11E+13"		\$25,225	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2018053002"		\$270,225	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-1507-04"		\$37,520	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"60045862"		\$29,582	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M1902599"		\$80,891	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"E18-16"		\$34,133	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S001299"		\$11,324	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"409814"		\$140,281	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2018-67013-27452"		\$1,324	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00001912"		\$75,000	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00003042"		\$64,007	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011796"		\$272,506	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011873"		\$385,433	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"092155-17048"		\$1,235	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9500073193"		\$60,062	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9500082983"		\$11,956	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1225"		\$40,329	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"42351519105"		\$94,874	\$8,253,192	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$38,253	\$71,374	\$71,374	N/A	\$0
"SUB20177002027253FVS"		\$3,091	\$22,108	N/A	\$0
"SUB00003013"		\$3,382	\$22,108	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$15,635	\$22,108	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$53,532	\$399,149	\$696,286	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20-EPP-205211-UGRF"		\$62,046	\$696,286	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2018-32000-12"		\$15,643	\$696,286	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2018320007"		\$178,072	\$696,286	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2018320016"		\$5,912	\$696,286	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"763"		\$18,882	\$696,286	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M1900309"		\$16,582	\$696,286	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$92,162	\$202,335	\$303,118	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9500085481"		\$82,774	\$303,118	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"851K642"		\$18,009	\$303,118	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$84,521	\$187,041	\$187,041	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
VETERINARY SERVICES GRANT PROGRAM	10.336		
RURAL BUSINESS DEVELOPMENT GRANT	10.351		
OUTREACH AND ASSISTANCE FOR SOCIALLY DISADVANTAGED AND VETERAN FARMERS AND RANCHERS	10.443		
RURAL COMMUNITY DEVELOPMENT INITIATIVE	10.446		
COOPERATIVE AGREEMENTS WITH STATES FOR INTRASTATE MEAT AND POULTRY INSPECTION	10.475		
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		AUBURN UNIVERSITY
COOPERATIVE EXTENSION SERVICE	10.500		
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		AUBURN UNIVERSITY
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		AUBURN UNIVERSITY
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		COLORADO STATE UNIVERSITY
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		EXTENSION FOUNDATION
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		KANSAS STATE UNIVERSITY
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		PURDUE UNIVERSITY
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		UNIVERSITY OF ARKANSAS
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		UNIVERSITY OF ARKANSAS
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		UNIVERSITY OF MISSOURI
<i>COOPERATIVE EXTENSION SERVICE</i>	10.500		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
COOPERATIVE EXTENSION SERVICE	10.500		
SMITH-LEVER FUNDING (VARIOUS PROGRAMS)	10.511		
AGRICULTURE EXTENSION AT 1890 LAND-GRANT INSTITUTIONS	10.512		
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	10.514		
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	10.514		
RENEWABLE RESOURCES EXTENSION ACT AND NATIONAL FOCUS FUND PROJECTS	10.515		
RURAL HEALTH AND SAFETY EDUCATION COMPETITIVE GRANTS PROGRAM	10.516		
EQUIPMENT GRANTS PROGRAM (EGP)	10.519		
FOOD AND AGRICULTURE SERVICE LEARNING PROGRAM	10.522		
<i>CENTERS OF EXCELLENCE AT 1890 INSTITUTIONS</i>	10.523		NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
<i>CENTERS OF EXCELLENCE AT 1890 INSTITUTIONS</i>	10.523		UNIVERSITY OF MARYLAND EASTERN SHORE
CENTERS OF EXCELLENCE AT 1890 INSTITUTIONS	10.523		
SCHOLARSHIPS FOR STUDENTS AT 1890 INSTITUTIONS	10.524		
FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM	10.525		
<i>FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM</i>	10.525		UNIVERSITY OF TENNESSEE
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP) EMPLOYMENT AND TRAINING (E&T) DATA AND TECHNICAL ASSISTANCE GRANTS	10.537		
COVID-19-PANDEMIC EBT FOOD BENEFITS	10.542	COVID-19	
COVID-19-SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551	COVID-19	
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		
SCHOOL BREAKFAST PROGRAM	10.553		
NATIONAL SCHOOL LUNCH PROGRAM	10.555		
SPECIAL MILK PROGRAM FOR CHILDREN	10.556		
WIC SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS, AND CHILDREN	10.557		
CHILD AND ADULT CARE FOOD PROGRAM	10.558		
COVID-19-CHILD AND ADULT CARE FOOD PROGRAM	10.558	COVID-19	
STATE ADMINISTRATIVE EXPENSES FOR CHILD NUTRITION	10.560		
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561		
COVID-19-STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561	COVID-19	
COVID-19-COMMODITY SUPPLEMENTAL FOOD PROGRAM	10.565	COVID-19	
COMMODITY SUPPLEMENTAL FOOD PROGRAM	10.565		
COVID-19-EMERGENCY FOOD ASSISTANCE PROGRAM (ADMINISTRATIVE COSTS)	10.568	COVID-19	
EMERGENCY FOOD ASSISTANCE PROGRAM (ADMINISTRATIVE COSTS)	10.568		
COVID-19-EMERGENCY FOOD ASSISTANCE PROGRAM (FOOD COMMODITIES)	10.569	COVID-19	
<i>EMERGENCY FOOD ASSISTANCE PROGRAM (FOOD COMMODITIES)</i>	10.569		STEP UP SAVANNAH
EMERGENCY FOOD ASSISTANCE PROGRAM (FOOD COMMODITIES)	10.569		
WIC FARMERS' MARKET NUTRITION PROGRAM (FMNP)	10.572		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$60,549	\$60,549	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$731,328	\$731,328	N/A	\$0
		\$78,719	\$78,719	N/A	\$0
		\$62,197	\$62,197	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$3,675,103	\$3,675,103	N/A	\$0
"18-CHS-205205-VSU"		\$221,605	\$701,071	N/A	\$0
		-\$19,042	\$701,071	N/A	\$0
"17HDFS205198UGRF"		\$26,946	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"22-HDFS-205235-UGRF"		\$30,196	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"G3833701"		\$99	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NTAE20212169"		\$31,380	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A000983S090"		\$27,521	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"F9001573902013"		\$15,230	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"14664"		\$10,186	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"14724"		\$10,132	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"C00067296-2"		\$21,844	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$10,521	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$314,453	\$701,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$8,960,299	\$8,960,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,630,019	\$1,630,019	N/A	\$0
		\$46,622	\$2,360,868	N/A	\$0
		\$2,314,246	\$2,360,868	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$73,138	\$73,138	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$79,766	\$79,766	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$393,668	\$393,668	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$158,227	\$158,227	N/A	\$0
"241005B"		\$31,276	\$70,359	N/A	\$0
"CEIED5208520FVSU"		\$7,655	\$70,359	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$31,428	\$70,359	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$793,747	\$793,747	N/A	\$0
		\$92,642	\$247,022	N/A	\$0
"9500095925"		\$154,380	\$247,022	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$141,244	\$141,244	N/A	\$0
		\$1,236,375,151	\$1,236,375,151	N/A	\$0
		\$1,420,143,225	\$4,437,955,402	SNAP CLUSTER	\$4,571,020,739
		\$3,017,812,177	\$4,437,955,402	SNAP CLUSTER	\$4,571,020,739
	\$283,712,139	\$283,712,139	\$283,712,139	CHILD NUTRITION CLUSTER	\$1,412,153,983
	\$1,071,075,400	\$1,122,956,245	\$1,122,956,245	CHILD NUTRITION CLUSTER	\$1,412,153,983
	\$7,886	\$7,886	\$7,886	CHILD NUTRITION CLUSTER	\$1,412,153,983
	\$52,338,284	\$150,100,332	\$150,100,332	N/A	\$0
	\$7,533,919	\$7,773,744	\$20,277,970	N/A	\$0
	\$12,365,125	\$12,504,226	\$20,277,970	N/A	\$0
	-\$55,264	\$12,411,241	\$12,411,241	N/A	\$0
	\$9,798,144	\$118,405,759	\$133,065,337	SNAP CLUSTER	\$4,571,020,739
		\$14,659,578	\$133,065,337	SNAP CLUSTER	\$4,571,020,739
	\$17,942	\$17,942	\$2,296,775	FOOD DISTRIBUTION CLUSTER	\$56,884,380
	\$656,649	\$2,278,833	\$2,296,775	FOOD DISTRIBUTION CLUSTER	\$56,884,380
	\$2,151,440	\$2,151,440	\$4,844,988	FOOD DISTRIBUTION CLUSTER	\$56,884,380
	\$2,615,227	\$2,693,548	\$4,844,988	FOOD DISTRIBUTION CLUSTER	\$56,884,380
		\$19,143,513	\$49,742,617	FOOD DISTRIBUTION CLUSTER	\$56,884,380
"00010283"		\$15,402	\$49,742,617	FOOD DISTRIBUTION CLUSTER	\$56,884,380
		\$30,583,702	\$49,742,617	FOOD DISTRIBUTION CLUSTER	\$56,884,380
		\$1,038,669	\$1,038,669	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
TEAM NUTRITION GRANTS	10.574		
FARM TO SCHOOL GRANT PROGRAM	10.575		
SENIOR FARMERS MARKET NUTRITION PROGRAM	10.576		
COVID-19-SNAP PARTNERSHIP GRANT	10.577	COVID-19	
WIC GRANTS TO STATES (WGS)	10.578		
CHILD NUTRITION DISCRETIONARY GRANTS LIMITED AVAILABILITY	10.579		
FRESH FRUIT AND VEGETABLE PROGRAM	10.582		
EMERGING MARKETS PROGRAM	10.603		
COVID-19-PANDEMIC EBT ADMINISTRATIVE COSTS	10.649	COVID-19	
FORESTRY RESEARCH	10.652		
<i>FORESTRY RESEARCH</i>	10.652		CRADLE OF FORESTRY U.S. ENDOWMENT FOR FORESTRY AND COMMUNITIES, INC.
<i>FORESTRY RESEARCH</i>	10.652		
FORESTRY RESEARCH	10.652		
COOPERATIVE FORESTRY ASSISTANCE	10.664		
<i>COOPERATIVE FORESTRY ASSISTANCE</i>	10.664		ATHENS-CLARK COUNTY
<i>COOPERATIVE FORESTRY ASSISTANCE</i>	10.664		LONGLEAF ALLIANCE
<i>COOPERATIVE FORESTRY ASSISTANCE</i>	10.664		LONGLEAF ALLIANCE
<i>COOPERATIVE FORESTRY ASSISTANCE</i>	10.664		NATIONAL FISH AND WILDLIFE FOUNDATION
COOPERATIVE FORESTRY ASSISTANCE	10.664		
SCHOOLS AND ROADS - GRANTS TO STATES	10.665		
RURAL DEVELOPMENT, FORESTRY, AND COMMUNITIES	10.672		
WOOD UTILIZATION ASSISTANCE	10.674		
<i>URBAN AND COMMUNITY FORESTRY PROGRAM</i>	10.675		OHIO STATE UNIVERSITY
URBAN AND COMMUNITY FORESTRY PROGRAM	10.675		
FOREST LEGACY PROGRAM	10.676		
FOREST STEWARDSHIP PROGRAM	10.678		
FOREST STEWARDSHIP PROGRAM	10.678		
FOREST HEALTH PROTECTION	10.680		
FOREST HEALTH PROTECTION	10.680		
<i>FOREST HEALTH PROTECTION</i>	10.680		UNIVERSITY OF NEW HAMPSHIRE NATIONAL FISH AND WILDLIFE FOUNDATION
<i>NATIONAL FISH AND WILDLIFE FOUNDATION</i>	10.683		
NATIONAL FISH AND WILDLIFE FOUNDATION	10.683		
<i>NATIONAL FISH AND WILDLIFE FOUNDATION</i>	10.683		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
INTERNATIONAL FORESTRY PROGRAMS	10.684		
GOOD NEIGHBOR AUTHORITY	10.691		
STATE & PRIVATE FORESTRY HAZARDOUS FUEL REDUCTION PROGRAM	10.697		
<i>STATE & PRIVATE FORESTRY COOPERATIVE FIRE ASSISTANCE</i>	10.698		COLORADO STATE UNIVERSITY
PARTNERSHIP AGREEMENTS	10.699		
<i>PARTNERSHIP AGREEMENTS</i>	10.699		THE NATURE CONSERVANCY
PARTNERSHIP AGREEMENTS	10.699		
COVID-19-RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707	COVID-19	
<i>RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS</i>	10.707		PENNSYLVANIA STATE UNIVERSITY
<i>RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS</i>	10.707		UNIVERSITY OF KENTUCKY
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707		
COMMUNITY FACILITIES LOANS AND GRANTS	10.766		
DISTANCE LEARNING AND TELEMEDICINE LOANS AND GRANTS	10.855		
DISTANCE LEARNING AND TELEMEDICINE LOANS AND GRANTS	10.855		
<i>RURAL DEVELOPMENT COOPERATIVE AGREEMENT PROGRAM</i>	10.890		PURDUE UNIVERSITY
<i>SOIL AND WATER CONSERVATION</i>	10.902		LONGLEAF ALLIANCE
SOIL AND WATER CONSERVATION	10.902		
<i>SOIL AND WATER CONSERVATION</i>	10.902		BRIER CREEK CONSERVATION DISTRICT
<i>SOIL AND WATER CONSERVATION</i>	10.902		ICHAUWAY, INC.
<i>SOIL AND WATER CONSERVATION</i>	10.902		UNIVERSITY OF WISCONSIN - MADISON
SOIL AND WATER CONSERVATION	10.902		
<i>SOIL SURVEY</i>	10.903		NORTH CAROLINA STATE UNIVERSITY
SOIL SURVEY	10.903		
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912		
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912		
<i>ENVIRONMENTAL QUALITY INCENTIVES PROGRAM</i>	10.912		CLEMSON UNIVERSITY

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$1,784	\$1,784	N/A	\$0
	\$2,955	\$19,295	\$19,295	N/A	\$0
		\$446,510	\$446,510	N/A	\$0
		\$5,336,621	\$5,336,621	N/A	\$0
		\$2,557,500	\$2,557,500	N/A	\$0
	\$1,194,825	\$1,194,825	\$1,194,825	N/A	\$0
	\$5,477,713	\$5,477,713	\$5,477,713	CHILD NUTRITION CLUSTER	\$1,412,153,983
		\$9,678	\$9,678	N/A	\$0
		\$9,371,795	\$9,371,795	N/A	\$0
		\$573,283	\$629,561	N/A	\$0
"RCFIARR272706CV"		\$54,882	\$629,561	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"E1671UGACAWES7B"		-\$545	\$629,561	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,941	\$629,561	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$5,577,356	\$5,748,551	N/A	\$0
"ITREE ECOSTUDY"		\$23,709	\$5,748,551	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"320200000"		\$15,038	\$5,748,551	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5520190100"		-\$27	\$5,748,551	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1903.20.070063"		\$43,125	\$5,748,551	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$89,350	\$5,748,551	RESEARCH AND DEVELOPMENT	\$1,386,147,680
				FOREST SERVICE SCHOOLS AND ROADS CLUSTER	\$1,345,896
	\$1,345,896	\$1,345,896	\$1,345,896		
		\$2,125	\$2,125	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$53,191	\$53,191	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SPC-1000003916 GR115768"		\$16,160	\$15,989	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$171	\$15,989	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$7,087,551	\$7,087,551	N/A	\$0
		\$624,856	\$673,269	N/A	\$0
		\$48,413	\$673,269	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$5,634	\$371,699	\$581,121	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$207,948	\$581,121	N/A	\$0
"L0155"		\$1,474	\$581,121	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1903.18.059484"		\$19,055	\$43,674	N/A	\$0
		\$18,008	\$43,674	N/A	\$0
"0406.18.061358"		\$6,611	\$43,674	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$1	-\$1	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$50,253	\$50,253	N/A	\$0
		\$847,659	\$847,659	N/A	\$0
"G-91388-01"		\$55,370	\$55,370	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,610	\$405,298	N/A	\$0
"UGAHTHCMARCH2021"		\$6,016	\$405,298	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$397,672	\$405,298	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$8,467	\$549,086	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UGANS112008"		\$97,751	\$549,086	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"320000283821005"		\$1,160	\$549,086	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$441,708	\$549,086	RESEARCH AND DEVELOPMENT	\$1,386,147,680
				COMMUNITY FACILITIES LOANS AND GRANTS CLUSTER	\$71,575,828
		\$71,575,828	\$71,575,828		
		\$156,421	\$983,024	N/A	\$0
		\$826,603	\$983,024	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RDBU1801COOPPUDUE"		\$2,625	\$2,625	N/A	\$0
"1904.20.067429, 1903.19.063894"		\$116,781	\$570,901	N/A	\$0
		\$281,851	\$570,901	N/A	\$0
"RBCWC0001167301"		\$8,277	\$570,901	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UGASPEG01"		\$13,625	\$570,901	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"363K904"		-\$858	\$570,901	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$151,225	\$570,901	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-0725-02"		\$2,055	\$57,567	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$55,512	\$57,567	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$163,244	\$365,902	\$965,685	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$407,093	\$965,685	N/A	\$0
"19802072022261"		\$115,643	\$965,685	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>ENVIRONMENTAL QUALITY INCENTIVES PROGRAM</i>	<i>10.912</i>		<i>NORTH CAROLINA STATE UNIVERSITY</i>
<i>ENVIRONMENTAL QUALITY INCENTIVES PROGRAM</i>	<i>10.912</i>		<i>NORTH CAROLINA STATE UNIVERSITY</i>
<i>ENVIRONMENTAL QUALITY INCENTIVES PROGRAM</i>	<i>10.912</i>		<i>PHEASANTS FOREVER, INC.</i>
<i>ENVIRONMENTAL QUALITY INCENTIVES PROGRAM</i>	<i>10.912</i>		<i>UNIVERSITY OF FLORIDA</i>
<i>ENVIRONMENTAL QUALITY INCENTIVES PROGRAM</i>	<i>10.912</i>		<i>WOODARD & CURRAN, INC.</i>
<i>WILDLIFE HABITAT INCENTIVE PROGRAM</i>	<i>10.914</i>		
<i>WATERSHED REHABILITATION PROGRAM</i>	<i>10.916</i>		
<i>FERAL SWINE ERADICATION AND CONTROL PILOT PROGRAM</i>	<i>10.934</i>		<i>FLINT RIVER SOIL AND WATER CONSERVATION DISTRICT</i>
<i>FERAL SWINE ERADICATION AND CONTROL PILOT PROGRAM</i>	<i>10.934</i>		<i>FLINT RIVER SOIL AND WATER CONSERVATION DISTRICT</i>
<i>FERAL SWINE ERADICATION AND CONTROL PILOT PROGRAM</i>	<i>10.934</i>		<i>NEWBERRY SOIL AND WATER CONSERVATION DISTRICT</i>
<i>FERAL SWINE ERADICATION AND CONTROL PILOT PROGRAM</i>	<i>10.934</i>		<i>SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES</i>
<i>FERAL SWINE ERADICATION AND CONTROL PILOT PROGRAM</i>	<i>10.934</i>		
<i>TECHNICAL AGRICULTURAL ASSISTANCE</i>	<i>10.960</i>		
<i>SCIENTIFIC COOPERATION AND RESEARCH</i>	<i>10.961</i>		
<i>SOUTHERN PINE HEALTH RESEARCH COOPERATIVE - US FOREST SERVICE 2020-2022</i>	<i>10.RD</i>	<i>12444021P0007</i>	
<i>STEWARDSHIP OF RARE SPECIES ON THE SAVANNAH RIVER SITE</i>	<i>10.RD</i>	<i>18-CS-11083601-002</i>	
<i>THE IMPACT OF NUTRITION ASSISTANCE PROGRAMS ON FOOD WALLACE - HARNESSING ENDOPHYTES TO IMPROVE CROP EFFICIENCY AND PRODUCTION</i>	<i>10.RD</i>	<i>3.20E+14</i>	<i>UNIVERSITY OF KENTUCKY FOUNDATION FOR FOOD AND AGRICULTURE RESEARCH</i>
<i>WHEN THE E. COLI HITS THE FAN! EVALUATING THE RISKS OF DUST ASSOCIATED PRODUCE CROSS-CONTAMINATION.</i>	<i>10.RD</i>	<i>593608</i>	<i>UNIVERSITY OF ARIZONA</i>
<i>LONG TERM NATIONAL PEANUT SUSTAINABILITY PROGRAM UTILIZING THE FIELD TO MARKET FIELD PRINT CALCULATOR 2020</i>	<i>10.RD</i>	<i>CALCULATOR2020</i>	<i>NATIONAL PEANUT BOARD GWINNETT SOIL AND WATER CONSERVATION DISTRICT</i>
<i>TEACHER CONSERVATION WORKSHOP "DO FISH NEED TREES? TELEDERMATOLOGY IN RURAL GEORGIA: REMOTE ASSESSMENT AND DISTANCE EDUCATION TO REDUCE HEALTH DISPARITIES AND INEQUITIES IN SKIN CANCER SCREENING</i>	<i>10.U01</i>	<i>SGCSW000143620A</i>	
TOTAL DEPARTMENT OF AGRICULTURE		<i>RUS PROJECT GA0732-B17</i>	
DEPARTMENT OF COMMERCE			
<i>NOAA MISSION-RELATED EDUCATION AWARDS</i>	<i>11.008</i>		<i>CONSORTIUM FOR OCEAN LEADERSHIP</i>
<i>NOAA MISSION-RELATED EDUCATION AWARDS</i>	<i>11.008</i>		<i>NORTH AMERICAN ASSOCIATION FOR ENVIRONMENTAL EDUCATION</i>
<i>OCEAN EXPLORATION</i>	<i>11.011</i>		<i>MOTE MARINE LABORATORY</i>
<i>OCEAN EXPLORATION</i>	<i>11.011</i>		
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)</i>	<i>11.012</i>		<i>THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION</i>
<i>CLUSTER GRANTS</i>	<i>11.020</i>		<i>EMORY UNIVERSITY</i>

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"2014207201"		-\$8,360	\$965,685	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021-1033-02"		\$4,179	\$965,685	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"WLFW 2018-08"		\$48,396	\$965,685	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00002647"		\$3,892	\$965,685	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"233180.02"		\$28,940	\$965,685	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$7,096	\$7,096	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$463,899	-\$463,899	N/A	\$0
"NR204310XXXXG001"		\$35,994	\$347,019	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RFRWC0001209701"		\$77,769	\$347,019	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NSWCDFY202001"		\$39,456	\$347,019	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P24011200220"		\$95,316	\$347,019	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$98,484	\$347,019	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$44,946	\$44,946	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,940	\$1,940	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$16,302	\$182,973	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$43	\$182,973	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"320000218519244"		\$22,492	\$182,973	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"593608"		\$71,104	\$182,973	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"601225"		\$49,128	\$182,973	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CALCULATOR2020"		\$20,196	\$182,973	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SGCSW000143620A"		\$3,794	\$182,973	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$152,864	\$152,864	N/A	\$0
	\$1,459,248,765	\$7,642,740,428			
"NA20SECO080019"		\$10,904	\$12,951	N/A	\$0
"RNAEE000138020A"		\$2,047	\$12,951	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"MML 105-320"		\$2,509	\$440,501	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$437,992	\$440,501	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NA16NS0120028"		\$37,484	\$409,404	N/A	\$0
"IOOS.21(097)UGA.CE.GLD.1"		\$74,887	\$409,404	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IOOS.21(097)UGA.CE.HFR.1"		\$59,451	\$409,404	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IOOS.21(097)UGA.SN.OA.1"		\$16,831	\$409,404	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IOOS.21(097)UGACENAVYGLD1"		\$720	\$409,404	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IOOS16028UGASKIOCE"		\$88,181	\$409,404	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IOOS16028UGASKIODS"		\$88,297	\$409,404	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IOOS16028UGASNOA"		\$43,553	\$409,404	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A391823"		\$110,915	\$165,920	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
CLUSTER GRANTS	11.020		
<i>BIPARTISAN BUDGET ACT OF 2018</i>	11.022		THE SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION
BUILD TO SCALE	11.024		
ECONOMIC DEVELOPMENT TECHNICAL ASSISTANCE	11.303		
<i>ECONOMIC DEVELOPMENT TECHNICAL ASSISTANCE</i>	11.303		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
ECONOMIC DEVELOPMENT TECHNICAL ASSISTANCE	11.303		
ECONOMIC ADJUSTMENT ASSISTANCE	11.307		
COVID-19-ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19	
COVID-19-ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19	
<i>ECONOMIC ADJUSTMENT ASSISTANCE</i>	11.307		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
TRADE ADJUSTMENT ASSISTANCE FOR FIRMS	11.313		
TRADE ADJUSTMENT ASSISTANCE FOR FIRMS	11.313		
INTERJURISDICTIONAL FISHERIES ACT OF 1986	11.407		
SEA GRANT SUPPORT	11.417		
COVID-19-SEA GRANT SUPPORT	11.417	COVID-19	
<i>SEA GRANT SUPPORT</i>	11.417		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>SEA GRANT SUPPORT</i>	11.417		MICHIGAN STATE UNIVERSITY
<i>SEA GRANT SUPPORT</i>	11.417		NORTH CAROLINA STATE UNIVERSITY
<i>SEA GRANT SUPPORT</i>	11.417		TEXAS A&M UNIVERSITY
<i>SEA GRANT SUPPORT</i>	11.417		UNIVERSITY OF FLORIDA
<i>COASTAL ZONE MANAGEMENT ADMINISTRATION AWARDS</i>	11.419		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
COASTAL ZONE MANAGEMENT ADMINISTRATION AWARDS	11.419		
<i>COASTAL ZONE MANAGEMENT ADMINISTRATION AWARDS</i>	11.419		CITY OF BRUNSWICK
<i>COASTAL ZONE MANAGEMENT ADMINISTRATION AWARDS</i>	11.419		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>COASTAL ZONE MANAGEMENT ADMINISTRATION AWARDS</i>	11.419		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
COASTAL ZONE MANAGEMENT ESTUARINE RESEARCH RESERVES	11.420		
FISHERIES DEVELOPMENT AND UTILIZATION RESEARCH AND DEVELOPMENT GRANTS AND COOPERATIVE AGREEMENTS PROGRAM	11.427		
<i>CLIMATE AND ATMOSPHERIC RESEARCH</i>	11.431		FLORIDA STATE UNIVERSITY
<i>CLIMATE AND ATMOSPHERIC RESEARCH</i>	11.431		UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH
CLIMATE AND ATMOSPHERIC RESEARCH	11.431		
<i>COOPERATIVE FISHERY STATISTICS</i>	11.434		ATLANTIC STATES MARINE FISHERIES COMMISSION
COOPERATIVE FISHERY STATISTICS	11.434		
SOUTHEAST AREA MONITORING AND ASSESSMENT PROGRAM	11.435		
MARINE MAMMAL DATA PROGRAM	11.439		
<i>REGIONAL FISHERY MANAGEMENT COUNCILS</i>	11.441		SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL
<i>UNALLIED MANAGEMENT PROJECTS</i>	11.454		ATLANTIC STATES MARINE FISHERIES COMMISSION
<i>WEATHER AND AIR QUALITY RESEARCH</i>	11.459		UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH
WEATHER AND AIR QUALITY RESEARCH	11.459		
UNALLIED SCIENCE PROGRAM	11.472		
<i>UNALLIED SCIENCE PROGRAM</i>	11.472		SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES
<i>OFFICE FOR COASTAL MANAGEMENT</i>	11.473		THE NATURE CONSERVANCY
OFFICE FOR COASTAL MANAGEMENT	11.473		
<i>OFFICE FOR COASTAL MANAGEMENT</i>	11.473		CITY OF TYBEE ISLAND
<i>OFFICE FOR COASTAL MANAGEMENT</i>	11.473		NATIONAL FISH AND WILDLIFE FOUNDATION
ATLANTIC COASTAL FISHERIES COOPERATIVE MANAGEMENT ACT	11.474		
FISHERIES DISASTER RELIEF	11.477		
<i>CENTER FOR SPONSORED COASTAL OCEAN RESEARCH COASTAL OCEAN PROGRAM</i>	11.478		LEHIGH UNIVERSITY

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$55,005	\$165,920	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IOOS19191SKIOCESUPLIDER1"		-\$389	-\$389	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$116,327	\$116,327	N/A	\$0
	\$284,835	\$520,882	\$746,559	N/A	\$0
"63828383-3"		\$105,677	\$746,559	N/A	\$0
		\$120,000	\$746,559	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$6,916	\$129,447	\$1,026,721	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$562,039	\$1,026,721	ECONOMIC DEVELOPMENT CLUSTER	\$702,001
		\$195,273	\$1,026,721	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-11"		\$139,962	\$1,026,721	ECONOMIC DEVELOPMENT CLUSTER	\$702,001
	\$178,902	\$537,242	\$540,771	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$3,529	\$540,771	N/A	\$0
		\$1,828	\$1,828	N/A	\$0
	\$107,616	\$1,780,056	\$1,965,923	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$78,864	\$1,965,923	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-4"		\$73,140	\$1,965,923	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1.59E+12"		\$5,760	\$1,965,923	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020-1366-03"		\$9,530	\$1,965,923	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M2201616"		\$8,028	\$1,965,923	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00002713"		\$10,545	\$1,965,923	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-5"	\$49,441	\$181,569	\$2,943,608	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$813,019	\$2,747,165	\$2,943,608	N/A	\$0
"201117"		\$4,685	\$2,943,608	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"39G1793-GA"		\$14,691	\$2,943,608	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"39G8490"		-\$4,502	\$2,943,608	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$998,884	\$998,884	N/A	\$0
	\$28,000	\$76,229	\$76,229	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R000002728"		\$24,626	\$375,272	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBWAD001873"		\$28,188	\$375,272	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$322,458	\$375,272	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20-01012"		\$185,646	\$393,220	N/A	\$0
		\$207,574	\$393,220	N/A	\$0
		\$94,799	\$94,799	N/A	\$0
		\$43,169	\$43,169	N/A	\$0
"SA-16-02-GA & SA-17-02-GA"		\$76,996	\$76,996	N/A	\$0
"20-901"		\$42,651	\$42,651	N/A	\$0
"SUBCON002177"		-\$4,249	\$118,940	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$123,189	\$118,940	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,126,870	\$1,169,444	N/A	\$0
"SCDNRFY2021003"		\$42,574	\$1,169,444	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GAB02222021"		\$5,987	\$400,558	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$69,788	\$400,558	N/A	\$0
"AWD00011961"	\$84,487	\$144,248	\$400,558	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0318.19.066115"		\$180,535	\$400,558	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$600,222	\$600,222	N/A	\$0
	\$224,707	\$224,707	\$224,707	N/A	\$0
"543829-78002"		\$57,622	\$84,570	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>CENTER FOR SPONSORED COASTAL OCEAN RESEARCH COASTAL OCEAN PROGRAM</i>	11.478		<i>LOUISIANA STATE UNIVERSITY</i>
<i>EDUCATIONAL PARTNERSHIP PROGRAM</i>	11.481		<i>UNIVERSITY OF MARYLAND EASTERN SHORE</i>
<i>MEASUREMENT AND ENGINEERING RESEARCH AND STANDARDS</i>	11.609		<i>POLYTECHNIC UNIVERSITY OF PUERTO RICO</i>
<i>MEASUREMENT AND ENGINEERING RESEARCH AND STANDARDS</i>	11.609		<i>COLORADO STATE UNIVERSITY</i>
<i>MANUFACTURING EXTENSION PARTNERSHIP</i>	11.611		
<i>COVID-19-MANUFACTURING EXTENSION PARTNERSHIP</i>	11.611	COVID-19	
<i>MANUFACTURING EXTENSION PARTNERSHIP</i>	11.611		
<i>ARRANGEMENTS FOR INTERDISCIPLINARY RESEARCH INFRASTRUCTURE</i>	11.619		<i>NATIONAL INSTITUTE FOR INNOVATION IN MANUFACTURING BIOPHARMACEUTICALS</i>
<i>ARRANGEMENTS FOR INTERDISCIPLINARY RESEARCH INFRASTRUCTURE</i>	11.619		<i>NATIONAL INSTITUTE FOR INNOVATION IN MANUFACTURING BIOPHARMACEUTICALS</i>
<i>ARRANGEMENTS FOR INTERDISCIPLINARY RESEARCH INFRASTRUCTURE</i>	11.619		<i>UNIVERSITY OF DELAWARE</i>
<i>SCIENCE, TECHNOLOGY, BUSINESS AND/OR EDUCATION OUTREACH</i>	11.620		<i>GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.</i>
<i>MINORITY BUSINESS RESOURCE DEVELOPMENT</i>	11.802		
<i>MINORITY BUSINESS RESOURCE DEVELOPMENT</i>	11.802		
<i>MBDA BUSINESS CENTER</i>	11.805		
<i>COVID-19-MBDA BUSINESS CENTER</i>	11.805	COVID-19	
<i>COVID-19-MBDA BUSINESS CENTER</i>	11.805	COVID-19	
TOTAL DEPARTMENT OF COMMERCE			
DEPARTMENT OF DEFENSE			
<i>PROCUREMENT TECHNICAL ASSISTANCE FOR BUSINESS FIRMS</i>	12.002		
<i>NATIONAL DEFENSE EDUCATION PROGRAM</i>	12.006		<i>UNIVERSITY OF TOLEDO</i>
<i>AQUATIC PLANT CONTROL</i>	12.100		
<i>PAYMENTS TO STATES IN LIEU OF REAL ESTATE TAXES</i>	12.112		
<i>STATE MEMORANDUM OF AGREEMENT PROGRAM FOR THE REIMBURSEMENT OF TECHNICAL SERVICES</i>	12.113		
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>ADVANCED SYSTEMS & TECHNOLOGIES, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>BAE SYSTEMS, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>BOOZ ALLEN HAMILTON, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>BORGWARNER, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>CLEMSON UNIVERSITY</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>COMBUSTION SCIENCE AND ENGINEERING, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>CRAFT TECH</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>DYNETICS, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>DYNETICS, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>DYNETICS, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>ENVISIONEERING, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>ENVISIONEERING, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>ETEGENT TECHNOLOGIES, LTD.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>GLOBAL TECHNOLOGY CONNECTION, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>ISLAND CREEK ASSOCIATES, LLC</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>JOHNS HOPKINS UNIVERSITY</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>JOHNS HOPKINS UNIVERSITY</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>LEIDOS, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>LEIDOS, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>LEIDOS, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>LUNA INNOVATIONS INCORPORATED</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>LUNA LABS USA, LLC</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>MAKAI OCEAN ENGINEERING, INC.</i>
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		<i>MATERIAL TECHNOLOGIES CORPORATION</i>

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"PO-0000156522"		\$26,948	\$84,570	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NA11SEC4810002"		\$385,099	\$385,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$49,720	\$2,104,869	\$2,258,875	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 9/26/19"		\$2,557	\$2,258,875	N/A	\$0
"G-99042-03"		\$151,449	\$2,258,875	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$291,966	\$3,858,204	\$4,267,291	N/A	\$0
		\$351,244	\$4,267,291	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$57,843	\$4,267,291	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PC2.2-122"		\$3,582	\$309,461	N/A	\$0
"PC2.2-122 2"		\$20,824	\$309,461	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PC51004"		\$285,055	\$309,461	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-14"		\$13,217	\$13,217	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$58,976	\$110,174	\$875,231	N/A	\$0
	\$276,500	\$765,057	\$875,231	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$98,144	\$327,911	\$1,032,570	N/A	\$0
		\$704,785	\$1,032,570	N/A	\$0
		-\$126	\$1,032,570	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$2,553,229	\$22,211,529			
		\$294,505	\$294,505	N/A	\$0
"CON013337"		\$59,617	\$59,617	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$383,261	\$383,261	N/A	\$0
	\$2,468,563	\$2,468,563	\$2,468,563	N/A	\$0
		\$435,225	\$435,225	N/A	\$0
	\$15,566,899	\$78,974,329	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$15,343	\$85,890,457	N/A	\$0
"N660012291010"		\$332,603	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"975057"		-\$506	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A7590"		\$478,803	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ARG DTD 11/22/2019"		\$5,317	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2190-202-2013781"		\$94,180	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"21-C-0336/C828"		\$150,219	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"18-C-0850/C745"		\$59,896	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DI-SC-15-05"		-\$57	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DI-SC-19-40/TO 0001"		\$1,982,668	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DISC21915BTJ00021"		\$91,441	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S20-16"		-\$797	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S22-02"		\$581,444	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGR DTD 11/24/2021"		\$41,999	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"149448"		\$41,997	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO-19C0618-01"		\$1,069	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"122356"		\$2,961	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"174646"		\$1,583	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010217722"		\$126,781	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010230959 TO1"		\$72,629	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RFP-7234-0219-007"		-\$1,285	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGR DTD 12/19/16"		-\$166	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3602-NVY-2S/GTRI"		\$49,096	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB-2019-002"		\$421,958	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 12-02-2021"		\$26,640	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PHASE IV ENGINEERING, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PHASE IV ENGINEERING, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PHOTODIGM, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PHYSICAL OPTICS CORPORATION
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PHYSICAL SCIENCES, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PHYSICAL SCIENCES, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PRECISE SYSTEMS, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PRINCETON UNIVERSITY
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		PURDUE UNIVERSITY
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		R-DEX SYSTEMS, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		SAIC, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		SAIC, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		SOAR TECHNOLOGY, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		SOAR TECHNOLOGY, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		STRATEGIC ANALYSIS, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		SYNTEK TECHNOLOGIES, INC.
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY CONSORTIUM FOR APPLIED HYPERSONICS
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY CONSORTIUM FOR APPLIED HYPERSONICS
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF CALIFORNIA, RIVERSIDE
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF CALIFORNIA, SAN DIEGO
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF CALIFORNIA, SAN DIEGO
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF CONNECTICUT
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF MARYLAND
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF MARYLAND
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF NORTH CAROLINA
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF PENNSYLVANIA
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF ROCHESTER
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF SOUTH CAROLINA
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF SOUTHERN CALIFORNIA
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF TENNESSEE
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF VIRGINIA
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		UNIVERSITY OF WASHINGTON
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		VANDERBILT UNIVERSITY
<i>BASIC AND APPLIED SCIENTIFIC RESEARCH</i>	12.300		VIASAT, INC.
SCIENTIFIC RESEARCH - COMBATING WEAPONS OF MASS DESTRUCTION	12.351		
<i>SCIENTIFIC RESEARCH - COMBATING WEAPONS OF MASS DESTRUCTION</i>	12.351		CORNELL UNIVERSITY
<i>SCIENTIFIC RESEARCH - COMBATING WEAPONS OF MASS DESTRUCTION</i>	12.351		EMORY UNIVERSITY
<i>ROTC LANGUAGE AND CULTURE TRAINING GRANTS</i>	12.357		INSTITUTE OF INTERNATIONAL EDUCATION, INC.
<i>ROTC LANGUAGE AND CULTURE TRAINING GRANTS</i>	12.357		INSTITUTE OF INTERNATIONAL EDUCATION, INC.
<i>ROTC LANGUAGE AND CULTURE TRAINING GRANTS</i>	12.357		INSTITUTE OF INTERNATIONAL EDUCATION, INC.
<i>ROTC LANGUAGE AND CULTURE TRAINING GRANTS</i>	12.357		INSTITUTE OF INTERNATIONAL EDUCATION, INC.
<i>NATIONAL GUARD MILITARY OPERATIONS AND MAINTENANCE (O&M) PROJECTS</i>	12.401		
<i>NATIONAL GUARD CHALLENGE PROGRAM</i>	12.404		
<i>COVID-19-MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>	12.420	COVID-19	
<i>MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>	12.420		
<i>MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>	12.420		ALBERT EINSTEIN COLLEGE OF MEDICINE
<i>MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>	12.420		DREXEL UNIVERSITY
<i>MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>	12.420		EMORY UNIVERSITY
<i>MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>	12.420		GENEVA FOUNDATION
<i>MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>	12.420		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>MILITARY MEDICAL RESEARCH AND DEVELOPMENT</i>	12.420		NEW YORK R&D CENTER FOR TRANSLATIONAL MEDICINE AND THERAPEUTICS, INC.

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"2022-001"		\$88,186	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2022-002"		\$10,191	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO 10323"		\$14,294	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"POC# 10201-GTRI"		-\$69,209	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"87352-4233-46"		-\$1,108	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SC-8061-7420-021-001"		\$126,352	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"19-0044-21"		-\$6,901	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB0000364"		\$114,002	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"13000648-032"		\$833	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTARC 144208 AGMT DTD 07242020"		\$183	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010260127"		\$176,663	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010238931"		\$179	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SC-19-005"		\$10,233	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SC-19-025"		\$105,090	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SA-GAT-NRL-0135-2019"		-\$5,595	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 3/31/2022"		\$398	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M2200275"		\$162,157	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M2200279"		\$251,552	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S-001465"		\$45,264	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#108547341"		\$79,089	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"KR 705027"		\$22,900	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"184733"		\$486,228	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"94433-28312201"		\$82,523	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"95497-28318201"		\$98,790	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5120731"		\$28,237	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"578186"		\$123,461	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"417645G/UR FAO GR510976"		\$8,489	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"18-3437"		\$12,243	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"127224382"		\$223,421	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N00164-20-2008-GEORGIA"		\$46,545	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GG12136.159334"		\$62,340	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#UWSC9065"		-\$741	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. UNIV61744"		\$41,303	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4208464"		\$2,720	\$85,890,457	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$77,663	\$497,941	\$612,269	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"90425-21229"		\$23,007	\$612,269	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A316609"		\$91,321	\$612,269	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PGO1801-GT-03-PGO-051-PO3"		\$141,739	\$966,231	N/A	\$0
"PGO1801-UNG-23"		\$450,727	\$966,231	N/A	\$0
"PGO1801-GT-03-PGO-051-PO3 2"		\$31,656	\$966,231	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PGO1801-GT-03-PGO-051-PO4"		\$342,109	\$966,231	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$47,922,506	\$47,922,506	N/A	\$0
		\$14,006,978	\$14,006,978	N/A	\$0
	\$61,901	\$61,901	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$530,091	\$3,431,556	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$202,368	\$4,064,524	N/A	\$0
"321184"		-\$104,101	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. 840030_GU"		\$17,816	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015193"		\$29,715	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S1106501"		\$105,679	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"W81XWH1910628"		\$19,713	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FP00021637"		\$102,958	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		RHODE ISLAND HOSPITAL
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF ARKANSAS
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF ARKANSAS
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF MICHIGAN
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF MINNESOTA
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF MINNESOTA
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF MISSISSIPPI
BASIC SCIENTIFIC RESEARCH	12.431		
COVID-19-BASIC SCIENTIFIC RESEARCH	12.431	COVID-19	
BASIC SCIENTIFIC RESEARCH	12.431		
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		ADVANCED SYSTEMS & TECHNOLOGIES, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		ADVANCED SYSTEMS & TECHNOLOGIES, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		ALCATERA, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		AUGUSTUS AEROSPACE COMPANY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		AUTONOMOUS SOLUTIONS, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		CARBONICS, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		CORNELL UNIVERSITY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		CORNERSTONE RESEARCH GROUP, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		DIGITAL ANALOG INTEGRATION, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		DIGITAL ANALOG INTEGRATION, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		ENGINEERING AND SOFTWARE SYSTEM SOLUTIONS, INC. (E53)
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		ENGINEERING AND SOFTWARE SYSTEM SOLUTIONS, INC. (E53)
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		FCS TECHNOLOGY, LLC
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		FCS TECHNOLOGY, LLC
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		FLORIDA STATE UNIVERSITY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		GE GLOBAL RESEARCH
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		GE GLOBAL RESEARCH
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		GE GLOBAL RESEARCH
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		GIRD SYSTEMS, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		GIRD SYSTEMS, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		HILL TECHNICAL SOLUTIONS, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		JOHNS HOPKINS UNIVERSITY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		MAYO CLINIC, JACKSONVILLE
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		MILLENNITEK, LLC
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		MILLENNITEK, LLC
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		MXD
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		NATIONAL CENTER FOR DEFENSE MANUFACTURING AND MACHINING (NCDMM)
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		NORTHEASTERN UNIVERSITY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		NORTHWESTERN UNIVERSITY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		PURDUE UNIVERSITY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		PURDUE UNIVERSITY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		R-DEX SYSTEMS, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		R-DEX SYSTEMS, INC.
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		ROBOTICS TECHNOLOGIES, LLC
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		SCIENTIFIC RESEARCH CORPORATION
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		SCIENTIFIC RESEARCH CORPORATION
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		SCIENTIFIC RESEARCH CORPORATION
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		SCIENTIFIC RESEARCH CORPORATION
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		SEMI
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		SEMI
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		STANFORD UNIVERSITY
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		UNIVERSITY OF ALABAMA AT BIRMINGHAM
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		UNIVERSITY OF ARIZONA
<i>BASIC SCIENTIFIC RESEARCH</i>	12.431		UNIVERSITY OF PENNSYLVANIA

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"CON012746"		\$36,884	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SA1711151"		\$49,203	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UA2020-195"		\$16,590	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK00013481"		\$52,539	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013017"		\$31,074	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"W81XWH2010885"		\$16,181	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"W81XWH-15-1-0428"		-\$5,552	\$4,064,524	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$43,922,198	\$231,953,079	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$884,428	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$43,647	\$241,006,105	N/A	\$0
"2017-311A PA 5"		\$2,557,690	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PROJECT AGREEMENT NO 1"		-\$14	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTRC 143327 DTD 08/24/2020"		\$56,786	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTARC 146761 DTD 2/17/2021"		-\$4,379	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 19-JUN-2020"		\$239,794	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145449"		\$59,160	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"76091-10525"		\$19,175	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO 2020-1714"		\$1,640	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 18-NOV-2015"		\$47,385	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"W911QX19C004"		\$62,152	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"17119"		\$35,172	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO 17256"		\$25,000	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"144320"		\$17,632	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 10/27/2021"		\$17,972	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#R000002607"		\$21,143	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"401153380"		\$113,804	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"401153812"		\$498,374	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"401153817"		\$560,988	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"420021018CF40"		\$477	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"42-004-0321TM70"		\$120,413	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"OTA-CF-2020PO-1"		\$36,845	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2005355675"		\$44,009	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"W911NF2020205"		\$87,102	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GEO-259318-01"		\$84,612	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"144639"		\$262,251	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"147839"		\$36,882	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020-09"		\$43,245	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"41000103"		\$7,141	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"55508078051"		\$97,964	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON010459"		\$70,061	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"13000844-026"		\$242,671	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD-001412"		\$40,028	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTARC 145615 DTD 1/14/2021"		-\$1,383	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTARC 149029 DTD 6-21-2022"		\$2,014	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"70-201708"		\$5,510	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SR20201820"		\$48,514	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SR20210264"		\$378,583	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SR20220019"		\$252,081	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SR20220089"		\$342,677	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FT-19-20-P198"		\$316,485	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FT19-21-206"		\$314,473	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#61892934-130810"		-\$8,515	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"000529073-001"		\$77,674	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"530518"		\$21,910	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"572622"		\$871,753	\$241,006,105	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>THE LANGUAGE FLAGSHIP GRANTS TO INSTITUTIONS OF HIGHER EDUCATION</i>	12.550		INSTITUTE OF INTERNATIONAL EDUCATION, INC.
<i>THE LANGUAGE FLAGSHIP GRANTS TO INSTITUTIONS OF HIGHER EDUCATION</i>	12.550		INSTITUTE OF INTERNATIONAL EDUCATION, INC.
<i>THE LANGUAGE FLAGSHIP GRANTS TO INSTITUTIONS OF HIGHER EDUCATION</i>	12.550		INSTITUTE OF INTERNATIONAL EDUCATION, INC.
<i>THE LANGUAGE FLAGSHIP GRANTS TO INSTITUTIONS OF HIGHER EDUCATION</i>	12.550		INSTITUTE OF INTERNATIONAL EDUCATION, INC.
INVITATIONAL GRANTS FOR MILITARY-CONNECTED SCHOOLS	12.557		
COMMUNITY ECONOMIC ADJUSTMENT ASSISTANCE FOR COMPATIBLE USE AND JOINT LAND USE STUDIES	12.610		RIVER VALLEY REGIONAL COMMISSION
<i>COMMUNITY ECONOMIC ADJUSTMENT ASSISTANCE FOR COMPATIBLE USE AND JOINT LAND USE STUDIES</i>	12.610		
ECONOMIC ADJUSTMENT ASSISTANCE FOR STATE GOVERNMENTS	12.617		
TROOPS TO TEACHERS GRANT PROGRAM	12.620		
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ADVANCED FUNCTIONAL FABRICS OF AMERICA (AFFOA)
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ADVANCED REGENERATIVE MANUFACTURING INSTITUTE
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ADVANCED REGENERATIVE MANUFACTURING INSTITUTE
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ADVANCED REGENERATIVE MANUFACTURING INSTITUTE
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ADVANCED SYSTEMS & TECHNOLOGIES, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ALION SCIENCE AND TECHNOLOGY CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		APPLIED RESEARCH SOLUTIONS
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		AZIMUTH CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		BAE SYSTEMS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		BAE SYSTEMS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		BAE SYSTEMS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		CARNEGIE MELLON UNIVERSITY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		CHARLES RIVER ANALYTICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		COLLINS AEROSPACE
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DEFENSEWERX
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		DYNETICS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ELEMENTUM 3D
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ENGENIUSMICRO, LLC
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		EPIRUS, INC.

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"0054UGA11POR280PO11"	\$70,939	\$568,207	\$1,287,783	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"BOR21-UNG-17-CHN"		\$287,278	\$1,287,783	N/A	\$0
"0054UGA011"		\$726	\$1,287,783	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SIOIE0001200003A"		\$431,572	\$1,287,783	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$24,140	\$24,140	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$373,105	\$404,173	N/A	\$0
"SRVRC000143170A"		\$31,068	\$404,173	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$178,393	\$340,724	\$340,724	N/A	\$0
	\$201,985	\$201,985	\$201,985	N/A	\$0
"63828383-6"	\$943	\$12,403	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$6,925,019	\$111,702,101	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$53,841	\$129,766,571	N/A	\$0
"W15QKN-16-3-0001"		\$551,660	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T0170"		\$43,392	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T0171"		\$52,036	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T1075"		\$120,219	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2017-311A PA 06"		\$1,777,865	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FA807517F1257"		\$664	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"102768-29717201"		\$16,862	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"238-5404-GIT3"		\$193,108	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1017356"		\$357,583	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1115682"		\$278,133	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1125267"		\$484,219	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"21-00038-SUB-000"		\$165,527	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"140D0419C0048"		-\$30,236	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO 4507393359"		\$236,744	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 2/25/2022"		\$69,377	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DISC1505 TO 09"		-\$785	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DI-SC-15-05 TO 10"		\$151,237	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DI-SC-16-01"		-\$1,311	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DI-SC-20-91"		\$123,677	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO SB80027"		\$90,570	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SB800046"		\$12,338	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SB800055"		\$190,930	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"W911NF20C0012/A2-7889"		\$90,823	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"EGM1342"		\$7,249	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGREEMENT DTD 11/19/2021"		\$120,891	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		FLORIDA A&M UNIVERSITY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		INFORMATION SCIENCES INSTITUTE
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		INTEL CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		INTELLIGENT AUTOMATION, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		JACOBS TECHNOLOGY, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		JOHNS HOPKINS UNIVERSITY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		JT4, LLC
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		JT4, LLC
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		KARAGOZIAN AND CASE, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		KBRWYLE
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		KONTRON AMERICA, INC
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		LEIDOS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		LEIDOS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		LEIDOS, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		LOCKHEED MARTIN CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		LOCKHEED MARTIN CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		LOUISIANA STATE UNIVERSITY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		MACAULAY-BROWN, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NATIONAL SCIENCE TEACHERS ASSOCIATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NATIONAL SCIENCE TEACHERS ASSOCIATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NORTHROP GRUMMAN CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NORTHROP GRUMMAN CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NORTHROP GRUMMAN CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NORTHROP GRUMMAN CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NORTHWESTERN UNIVERSITY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NORTHWESTERN UNIVERSITY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NOVATEUR RESEARCH SOLUTIONS, LLC
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		NUWAVE SOLUTIONS, LLC
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		PHYSICAL SCIENCES, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		PHYSICAL SCIENCES, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		RAYTHEON COMPANY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		RAYTHEON COMPANY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		RESONANT SCIENCES, LLC
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		RICE UNIVERSITY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		SAIC, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		SIEMENS CORPORATION

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"C-5050"		-\$3,240	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"136299980"		\$314,692	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CW2051835"		\$197,754	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2509-1"		\$2,165,565	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1234-01-00-03"		\$122,929	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2004731073"		\$292,981	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021JW5124"		\$288,222	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2022JW5594"		\$45,749	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FFP-149623"		\$11,557	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"HMM402-21-D-0150"		\$27,097	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4500125358"		\$187,769	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010192863"		\$724,961	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010244149"		-\$13,496	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010264877"		\$222,886	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1010121"		\$79,575	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"6574055372"		\$56,945	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO-0000126336"		\$6,572	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DSC2134-01"		\$221	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20-871-010"		\$25,206	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"22-871-007"		\$23,200	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1012174443"		\$26,366	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5300029642"		\$436,652	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5300039885"		\$23,886	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO#5300010064"		\$432,517	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"60053553GEOR"		\$68,064	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"60060216 GIT"		\$221,541	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK-NGA172-003"		-\$12	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ATP DTD 05 MAY 2022"		\$4,068	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO 10-04345"		\$8	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SC-4566-170221-013-001"		\$349,310	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4202392536"		\$848,839	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4202392548"		\$171,940	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ACL-EM-22-P14817"		\$45,044	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R1A601"		\$179,427	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010251920"		\$263,291	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"208-03"		\$28,973	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		SIERRA NEVADA CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		SOUTHWEST RESEARCH INSTITUTE
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		SRI INTERNATIONAL
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		STEEL FOUNDERS' SOCIETY OF AMERICA
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		STEVENS INSTITUTE OF TECHNOLOGY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		STEVENS INSTITUTE OF TECHNOLOGY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		STEVENS INSTITUTE OF TECHNOLOGY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		STEVENS INSTITUTE OF TECHNOLOGY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		SYSTEM HIGH CORPORATION
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		TETRA TECH, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		TEXAS A&M UNIVERSITY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		THE BOEING COMPANY
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		THE CHARLES STARK DRAPER LABORATORY, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		THE CHARLES STARK DRAPER LABORATORY, INC.
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY CONSORTIUM FOR APPLIED HYPERSONICS
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF CALIFORNIA
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF ILLINOIS
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF ILLINOIS
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF MICHIGAN
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF NOTRE DAME
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF NOTRE DAME
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF NOTRE DAME
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF NOTRE DAME
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		UNIVERSITY OF PENNSYLVANIA
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		WEST COAST SOLUTIONS
<i>BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING</i>	12.630		ZETA ASSOCIATES, INC.
<i>LEGACY RESOURCE MANAGEMENT PROGRAM</i>	12.632		LONGLEAF ALLIANCE
<i>LEGACY RESOURCE MANAGEMENT PROGRAM</i>	12.632		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>LEGACY RESOURCE MANAGEMENT PROGRAM</i>	12.632		LONGLEAF ALLIANCE
<i>UNIFORMED SERVICES UNIVERSITY MEDICAL RESEARCH PROJECTS</i>	12.750		GENEVA FOUNDATION
<i>UNIFORMED SERVICES UNIVERSITY MEDICAL RESEARCH PROJECTS</i>	12.750		HENRY M. JACKSON FOUNDATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SOUTHWESTERN OHIO COUNCIL FOR HIGHER EDUCATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		ADVANCED TACTICS, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		ADVANCED TACTICS, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		AEROBOTIX, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		ALION SCIENCE AND TECHNOLOGY CORPORATION

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"S21FNE063"		\$1,638	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P99000NS"		\$30,000	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO54003"		\$348,260	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SPI005"		\$107,255	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2103117-01"		\$8,871	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2103197-01"		\$99,259	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2103221-12"		\$172,498	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2103254-01"		\$58,712	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"HR001117F0001"		\$39,020	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AID-OAA I-14-00068/TO-16-00016"		\$2,056	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGR DTD 7/21/2021"		\$25,000	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1982655"		\$192,190	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B20-2020184G002"		\$94,110	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SC001-0000001394"		\$1,268,248	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M2200459"		\$70,447	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10037"		-\$63,132	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"096363-17536"		-\$3,304	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"104071-18540"		\$14,620	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK00011571"		\$425,304	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#203278GT-BAKIR"		\$162,030	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#203278GT-YU"		\$280,155	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"203278GT-KHAN"		\$286,270	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"203278GT-NAEEMI"		\$338,442	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"203278GT-RAYCHOWDHURY"		\$822,072	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#576905"		\$92,344	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"140208"		\$201,274	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"173118LS-GTARC-01"		\$52,438	\$129,766,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20-00108"		\$83,180	\$126,525	N/A	\$0
"63828383-7"		\$41,133	\$126,525	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"32.2019.05.00"		\$2,212	\$126,525	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"11052-N20A01GR"		\$14,198	\$41,793	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5751"		\$27,595	\$41,793	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$72,370,840	\$273,662,395	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RY9-GA-19-5-AFRL2"		-\$2,741	\$291,717,082	N/A	\$0
		\$28,764	\$291,717,082	N/A	\$0
"145835"		\$45,437	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145836"		\$46,830	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"210331-21667"		\$55,793	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"D9770"		\$34,716	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ALION SCIENCE AND TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ALION SCIENCE AND TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ALION SCIENCE AND TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ALION SCIENCE AND TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ALION SCIENCE AND TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ALION SCIENCE AND TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		AMERICA MAKES
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		APPLIED RESEARCH ASSOCIATES, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ARIZONA STATE UNIVERSITY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ASSURED INFORMATION SECURITY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ASSURED INFORMATION SECURITY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ATC MATERIALS
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ATLAS DEVICES, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		AZIMUTH CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BAE SYSTEMS, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BINGHAMTON UNIVERSITY, STATE UNIVERSITY OF NEW YORK
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BINGHAMTON UNIVERSITY, STATE UNIVERSITY OF NEW YORK
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BINGHAMTON UNIVERSITY, STATE UNIVERSITY OF NEW YORK
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BINGHAMTON UNIVERSITY, STATE UNIVERSITY OF NEW YORK
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BIOMADE
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BIOMADE
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BOOZ ALLEN HAMILTON, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BOOZ ALLEN HAMILTON, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		BOOZ ALLEN HAMILTON, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		CACI INTERNATIONAL, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		CLEMSON UNIVERSITY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		CORNELL UNIVERSITY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		CORNELL UNIVERSITY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		CRAFT AEROSPACE TECHNOLOGIES, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		DARK WOLF SOLUTIONS, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ENIG ASSOCIATES, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ENIG ASSOCIATES, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		FCS TECHNOLOGY, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		FCS TECHNOLOGY, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		FLEXTECH ALLIANCE, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		FLORIDA INSTITUTE OF TECHNOLOGY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		FLORIDA INTERNATIONAL UNIVERSITY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		FLORIDA INTERNATIONAL UNIVERSITY
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		FREEDOM PHOTONICS, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		FREEDOM PHOTONICS, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		INNOVATIVE ADVANCED MATERIALS, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		INNOVATIVE SCIENTIFIC SOLUTIONS, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		INNOVATIVE SCIENTIFIC SOLUTIONS, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		JT4, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		JT4, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		JT4, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		JT4, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		L3HARRIS TECHNOLOGIES, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		LAUNCHPOINT ELECTRIC PROPULSION SOLUTIONS, INC.
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		LAUNCHPOINT ELECTRIC PROPULSION SOLUTIONS, INC.

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"SUB1148651-002"		\$301,859	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB1157903 004"		\$185,168	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB1157903 RELEASE 002"		-\$3,698	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB1157903 RELEASE 001"		\$4,529,438	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB1157903"		\$42,346	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB1157903-003"		\$3,937,068	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20220059"		\$70,149	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO21-01057"		\$25,397	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ASUB00000737"		\$21,794	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1159-SB"		\$33,250	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1161-SA"		\$23,088	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 11-08-2019"		\$98,754	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FA864921P0858"		\$82,453	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2385404UGAH2"		\$1,188	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"994129"		\$4	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1170861/92514"		\$12,614	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"85442"		-\$2,456	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"87545/1160002"		\$30,362	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FA8650-15-2-5401"		-\$2,060	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"E-PC01-A-06-0080"		\$71,071	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FA8650-21-2-5028"		\$20,368	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1064455B18/TO 3"		\$142,826	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A6837"		\$499,913	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A8270"		\$371,429	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P000105680"		\$653,755	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2357-200-2015033"		\$41,104	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"89102-11265"		\$358,740	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"90452-11334"		\$102,246	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145826"		\$21,176	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK5421_GTRI"		\$182,485	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"149440"		\$199,120	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"149738"		\$119,875	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145780"		\$18,188	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"148384"		\$25,155	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NB18-21-36"		\$34,845	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DTFACT-17-C-0001"		\$138,601	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"800009491-01UG"		\$142,670	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"800011034-01UG"		\$55,113	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#S7200-01"		\$364,835	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SAF20A-T002"		\$7,669	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"144838"		\$57,782	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SB20251"		\$2,715	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SB20265"		\$59,427	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020JW3092"		\$40	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4020JW2539"		-\$3,592	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4021GT3098"		\$105,383	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"700009/0002"		\$123,315	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4501890959"		\$15,703	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145789"		\$2,711	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145791"		\$5,661	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		LOCKHEED MARTIN CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		LONG WAVE, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		LUNA INNOVATIONS INCORPORATED
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		MASSACHUSETTS INSTITUTE OF TECHNOLOGY, LINCOLN LABORATORY
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		MASSACHUSETTS INSTITUTE OF TECHNOLOGY, LINCOLN LABORATORY
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		MATERIAL TECHNOLOGIES CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NATIONAL AEROSPACE SOLUTIONS
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NEW EAGLE CONSULTING, LLC
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NEXTFLEX
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NIRVANA TECHNOLOGIES, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NORTH CAROLINA STATE UNIVERSITY
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NORTHROP GRUMMAN CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NORTHROP GRUMMAN CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NORTHROP GRUMMAN CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NORTHROP GRUMMAN CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		NORTHROP GRUMMAN CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		OPTOXENSE, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		PARTWORKS, LLC
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		PURDUE UNIVERSITY
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		RELIANCE TEST & TECHNOLOGY
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SCIENTIFIC APPLICATIONS AND RESEARCH ASSOCIATES, INC. (SARA)
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SCIENTIFIC RESEARCH CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SCIENTIFIC RESEARCH CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SCIENTIFIC RESEARCH CORPORATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SEARCH TECHNOLOGIES
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SMART MUNITIONS EXPERT SOLUTIONS, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SOSSEC, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SOSSEC, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SOUTHWEST RESEARCH INSTITUTE
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SOUTHWESTERN OHIO COUNCIL FOR HIGHER EDUCATION
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SPACE DYNAMICS LABORATORY
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SPECTRAL ENERGIES, LLC
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SPG INSITUTE
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SPG INSITUTE
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		SRI INTERNATIONAL
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		STELLAR SCIENCE
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		STONY BROOK UNIVERSITY, STATE UNIVERSITY OF NEW YORK
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		TAU TECHNOLOGIES, LLC
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		TECHNOLOGY HOLDING LLC
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		THE BOEING COMPANY
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		THE PERDUO GROUP, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		UES, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		UES, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		UES, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		UES, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		UES, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		UES, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		UES, INC.
<i>AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM</i>	12.800		UNIVERSAL TECHNOLOGY CORPORATION

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"4105205656"		\$4,144	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTRC01-003"		\$32,614	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3576.01GATECH"		\$100,158	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7000437192"		\$239,374	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7000472951"		\$186,805	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 10-18-2021"		\$15,289	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"421015"		\$22,219	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145834"		\$19,105	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGR DTD 1/26/2022"		\$59,692	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SB9550-001-1"		\$46,333	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-1679-02"		\$103,333	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5300019650-GTRI"		\$786,112	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7500165537"		-\$8,325	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7500172237-01"		\$152,374	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"MP00301412"		-\$249	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SP00116946"		-\$221	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTRC SUBK 141593 DTD 9-21-2020"		\$43,158	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"149951"		\$5,736	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#13000716-051"		\$17,379	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R21N0188"		-\$354	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ATP DTD 2/20/19"		\$143,430	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SR20201140"		\$155,135	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SR20201522"		\$118,814	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SR20210482 (J413)"		\$670,602	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"EGLIN-05012020"		\$6,654	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3/9/2022 AGMT"		\$19,035	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FA87501699000"		-\$40,201	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PLA-0047"		\$2,716	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P99026N"		\$133,872	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RY9-GA-19-S-AFRL2 2"		\$38,652	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CP0072011"		\$42,068	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SB2122-001-1"		\$62,057	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-ARC-S-19004"		-\$3,416	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-ARC-S-19006"		\$2,519	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"19000270"		-\$875	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTRC AGMT DTD 11-03-2020"		\$131,085	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"80626/2/1144990"		\$26,695	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"TAU 2021-003"		\$122,743	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"148364"		\$128,965	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1944274"		\$7,776	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"TASK ORDER NO 004"		\$224,151	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S119040001"		\$41	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S-124-001-004"		-\$3,830	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S-162-11-MR006"		\$78,447	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S-162-11-MR011"		\$15,109	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S-162-11-MR012"		\$1,324	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S-200-210-001"		\$23,230	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"142411-16F2639-19-48-C11"		-\$51	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSAL TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSAL TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSAL TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSAL TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSAL TECHNOLOGY CORPORATION
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSITY OF CALIFORNIA, SANTA BARBARA
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UT-BATTELLE, LLC
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		VERUS RESEARCH
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		WRIGHT BROTHERS INSTITUTE
LANGUAGE GRANT PROGRAM	12.900		
LANGUAGE GRANT PROGRAM	12.900		
MATHEMATICAL SCIENCES GRANTS	12.901		
MATHEMATICAL SCIENCES GRANTS	12.901		
INFORMATION SECURITY GRANTS	12.902		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
INFORMATION SECURITY GRANTS	12.902		
INFORMATION SECURITY GRANTS	12.902		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
INFORMATION SECURITY GRANTS	12.902		
GENCYBER GRANTS PROGRAM	12.903		
GENCYBER GRANTS PROGRAM	12.903		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
GENCYBER GRANTS PROGRAM	12.903		
GENCYBER GRANTS PROGRAM	12.903		
CYBERSECURITY CORE CURRICULUM	12.905		NORWICH UNIVERSITY
CYBERSECURITY CORE CURRICULUM	12.905		UNIVERSITY OF FLORIDA
CYBERSECURITY CORE CURRICULUM	12.905		
CYBERSECURITY CORE CURRICULUM	12.905		MISSISSIPPI STATE UNIVERSITY
CYBERSECURITY CORE CURRICULUM	12.905		NORWICH UNIVERSITY
COVID-19-RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910	COVID-19	
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		GENERAL DYNAMICS MISSION SYSTEMS, INC.
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		TELEDYNE SCIENTIFIC AND IMAGING, LLC
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		UNIVERSITY OF CALIFORNIA
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		UNIVERSITY OF COLORADO
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		UNIVERSITY OF TEXAS AT DALLAS
A COMPREHENSIVE EVALUATION OF THE AIR FORCE PERSONAL FINANCIAL READINESS PROGRAM	12.RD	FA701419CA031	
COMBUSTION PRODUCT EVALUATION OF FLAME RETARDANT (FR) TEXTILES USING POLYMERS WITH PHOSPHONIUM-BASED IONIC LIQUID SIDE-CHAINS	12.RD	2019-04-UGA-01	PRESCIENT EDGE
IMPACTS OF HIGH-LATITUDE MELT DRIVEN BY LARGE-SCALE LOW-FREQUENCY ATMOSPHERIC CIRCULATIONS	12.RD	20ZTBQZ	
IMPACTS OF HIGH-LATITUDE MELT DRIVEN BY LARGE-SCALE LOW-FREQUENCY ATMOSPHERIC CIRCULATIONS	12.RD	22ZTCDZ	
PRODUCTION OF HUMAN AND SIMIAN PLASMODIUM ISOLATES FOR DEVELOPING A TROPICAL FEVER DIAGNOSTIC	12.RD	782-111137-1	MRIGLOBAL
WILL CLIMATE-MEDIATED PHENOLOGICAL SHIFTS AFFECT POPULATION VIABILITY? A TEST WITH BUTTERFLIES ON DEPARTMENT OF DEFENSE LANDS	12.RD	ARM212UGA, EP0165508	TUFTS UNIVERSITY
EVALUATION AND DEVELOPMENT OF A MILITARY WORKING DOG DECONTAMINATION KIT	12.RD	BF.1401.008.UGARF.21.01	TDA RESEARCH, INC.
NOTIFICATION OF TOXIC EXPOSURE (NOTE): DETECTION OF ACETYLCHOLINE ESTERASE INHIBITOR EXPOSURE USING A WEARABLE MONITOR IN HEALTHY VOLUNTEERS	12.RD	DTRA CONTRACT	PHILIPS RESEARCH
2018 LABOR DAY- 165TH ANNUAL TEEN RESILIENCY AND LEADERSHIP RETREAT	12.RD	F8W3LS8220AW01	
PORTABLE 3D ULTRASOUND TECHNOLOGY FOR DIAGNOSIS OF TRAUMATIC BRAIN INJURY (TBI)	12.RD	FA8649-20-P-0428	UTOPIACOMPRESSON CORPORATION
PORTABLE 3D ULTRASOUND TECHNOLOGY FOR DIAGNOSIS OF TRAUMATIC BRAIN INJURY	12.RD	FA8649-20-P-0978	UTOPIACOMPRESSON CORPORATION

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"162642-20-31-C1"		\$121,061	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"165852.03.00.0001.00.31-C1"		\$23,965	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"165852-18F5828-19-16-C1"		\$50,043	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"165852-19F5830-19-03-C1"		\$160,223	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"212014.05.00.2016.00.19-C11"		\$17,946	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#KK1912"		\$151,227	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"US001-0000832821"		\$35,621	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1110-00037"		\$2,786	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"WBPO21039GTRI"		\$24,546	\$291,717,082	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$91,613	\$140,792	N/A	\$0
		\$49,179	\$140,792	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$2,168	\$104,124	N/A	\$0
		\$101,956	\$104,124	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-8"		\$68,141	\$370,029	N/A	\$0
		\$133,156	\$370,029	N/A	\$0
"H98230-21-1-0302"		\$40,539	\$370,029	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$128,193	\$370,029	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$3,905	\$431,455	\$512,869	N/A	\$0
"H98230-21-1-0093"		\$28,397	\$512,869	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$53,017	\$512,869	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"22342-RS014"		\$117,031	\$994,115	N/A	\$0
"SUBAWARD 210150"		\$9,838	\$994,115	N/A	\$0
		\$32,488	\$994,115	N/A	\$0
"193002.361534.03"		\$71,076	\$994,115	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"22341-RS014"		\$763,682	\$994,115	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$32,739	\$258,930	\$9,276,726	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$4,102,406	\$8,873,973	\$9,276,726	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"07162AOWLH"		-\$2,754	\$9,276,726	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO00143792"		-\$28,475	\$9,276,726	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10318"		\$67,202	\$9,276,726	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FY18.920.001"		-\$20,521	\$9,276,726	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1907638"		\$128,371	\$9,276,726	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$38,084	\$472,221	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-04-UGA-01"		-\$3,000	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$7,895	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$3,117	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"782-111137-1"		\$7,574	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ARM212UGA, EP0165508"		\$41,401	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"BF.1401.008.UGARF.21.01"		\$37,122	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"HQ0034209PT04"		\$296,918	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$111	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO # AURI2020_UC003"		\$1,476	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO #AURI2020-UC004"		\$32,558	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>CHARACTERIZING MULTISCALE FEEDBACKS BETWEEN FOREST STRUCTURE, FIRE BEHAVIOR AND EFFECTS: INTEGRATING MEASUREMENTS AND MECHANISTIC MODELING FOR IMPROVED UNDERSTANDING OF PATTERN AND PROCESS</i>	12.RD	G-27001-02	COLORADO STATE UNIVERSITY
<i>FY2019 APPENTICESHIPS FOR HIGH SCHOOL STUDENTS AND UNDERGRADUATES: HANDS-ON EXPERIENCE AND MENTORING IN SCIENTIFIC RESEARCH</i>	12.RD	STIPEND REAP ARMY EDUCATIONAL OUTREACH PROGRAM	ROCHESTER INSTITUTE OF TECHNOLOGY
COVALENT GRAFTING OF DURABLE AND OPTICALLY CLEAR ANTI-FOGGING COPOLYMER FILMS TO PROTECTIVE COMBAT GLASSES	12.RD	W911QY 19P0013	
TREATMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES USING NOVEL REACTIVE ELECTROCHEMICAL MEMBRANE SYSTEMS BASED ON TITANIUM SUBOXIDE MATERIALS	12.RD	W912HQ20C0032	
165TH AIRLIFT WING TEEN LEADERSHIP RETREAT SUPPORT	12.RD	W912JM18P0074	
SALE OF FOREST PRODUCTS	12.U02	486TIMBER	
ARMY WO#15 DENTAL MATERIALS 2020-2021	12.U03	CONTRACT W91YTZ20P0197	
ARMY WO #16 DENTAL MATERIALS COURSE 2021-2022	12.U04	CONTRACT W91YTZ21P0077	
<i>VIRTUAL INSTITUTES FOR CYBER AND ELECTROMAGNETIC SPECTRUM RESEARCH AND EMPLOY (VICEROY)</i>	12.U05	FA8750-19-3-1001	MISSISSIPPI STATE UNIVERSITY
MILITARY TUITION ASSISTANCE	12.U06	40-00250, 40-00251, 40-00252	
TOTAL DEPARTMENT OF DEFENSE			
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
HOUSING COUNSELING ASSISTANCE PROGRAM	14.169		
MANUFACTURED HOME DISPUTE RESOLUTION	14.171		
COMMUNITY DEVELOPMENT BLOCK GRANTS/STATE'S PROGRAM AND NON-ENTITLEMENT GRANTS IN HAWAII	14.228		
COVID-19-COMMUNITY DEVELOPMENT BLOCK GRANTS/STATE'S PROGRAM AND NON-ENTITLEMENT GRANTS IN HAWAII	14.228	COVID-19	
EMERGENCY SOLUTIONS GRANT PROGRAM	14.231		
COVID-19-EMERGENCY SOLUTIONS GRANT PROGRAM	14.231	COVID-19	
SUPPORTIVE HOUSING PROGRAM	14.235		
SHELTER PLUS CARE	14.238		
HOME INVESTMENT PARTNERSHIPS PROGRAM	14.239		
COVID-19-HOUSING OPPORTUNITIES FOR PERSONS WITH AIDS	14.241	COVID-19	
HOUSING OPPORTUNITIES FOR PERSONS WITH AIDS	14.241		
CONTINUUM OF CARE PROGRAM	14.267		
HOUSING TRUST FUND	14.275		
PROJECT RENTAL ASSISTANCE DEMONSTRATION (PRA DEMO) PROGRAM OF SECTION 811 SUPPORTIVE HOUSING FOR PERSONS WITH DISABILITIES	14.326		
FAIR HOUSING ASSISTANCE PROGRAM STATE AND LOCAL	14.401		
RESEARCH AND EVALUATIONS, DEMONSTRATIONS, AND DATA ANALYSIS AND UTILIZATION	14.536		
SECTION 8 HOUSING CHOICE VOUCHERS	14.871		
MAINSTREAM VOUCHERS	14.879		
LEAD-BASED PAINT HAZARD CONTROL IN PRIVATELY-OWNED HOUSING	14.900		
TOTAL DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
DEPARTMENT OF THE INTERIOR			
<i>FISH, WILDLIFE AND PLANT CONSERVATION RESOURCE MANAGEMENT</i>	15.231		UNIVERSITY OF CALIFORNIA, DAVIS
<i>NATIONAL LANDSCAPE CONSERVATION SYSTEM</i>	15.248		UNIVERSITY OF CALIFORNIA, DAVIS
WATER DESALINATION RESEARCH AND DEVELOPMENT	15.506		
SPORT FISH RESTORATION	15.605		
FISH AND WILDLIFE MANAGEMENT ASSISTANCE	15.608		
<i>WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION</i>	15.611		ARKANSAS GAME AND FISH COMMISSION
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		
<i>WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION</i>	15.611		STATE OF INDIANA
<i>WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION</i>	15.611		STATE OF INDIANA
<i>WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION</i>	15.611		STATE OF OKLAHOMA
COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION	15.614		
COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND	15.615		
COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND	15.615		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"G-27001-02"		\$71,109	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"W911SR-15-2-0001"		\$903	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$56,908	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$175,015	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$128	\$1,201,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$20,209	\$20,209	\$20,209	N/A	\$0
		\$872	\$872	N/A	\$0
		\$9,348	\$9,348	N/A	\$0
"SA100012021MM0337"		\$157,628	\$157,628	N/A	\$0
		\$1,971,643	\$1,971,643	N/A	\$0
	\$146,572,777	\$836,780,572			
		\$827,565	\$827,565	N/A	\$0
		\$913,110	\$913,110	N/A	\$0
	\$47,898,406	\$49,962,843	\$50,844,078	N/A	\$0
		\$881,235	\$50,844,078	N/A	\$0
	\$58,926	\$3,444,260	\$19,863,170	N/A	\$0
		\$16,418,910	\$19,863,170	N/A	\$0
		\$1,660,721	\$1,660,721	N/A	\$0
		\$14,142,224	\$14,142,224	N/A	\$0
		\$35,704,115	\$35,704,115	N/A	\$0
		\$304,086	\$3,113,907	N/A	\$0
		\$2,809,821	\$3,113,907	N/A	\$0
		\$730,350	\$730,350	N/A	\$0
		\$3,400,962	\$3,400,962	N/A	\$0
		\$1,070,011	\$1,070,011	N/A	\$0
		\$173,864	\$173,864	N/A	\$0
		\$36,331	\$36,331	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$118,135,132	\$118,135,132	HOUSING VOUCHER CLUSTER	\$118,737,332
		\$602,200	\$602,200	HOUSING VOUCHER CLUSTER	\$118,737,332
		\$210,749	\$210,749	N/A	\$0
	\$47,957,332	\$251,428,489			
"A204249S001"		\$65,098	\$65,098	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A21-1429-S001"		\$21,194	\$21,194	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$20,555	\$20,555	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$15,494	\$8,974,946	\$8,974,946	FISH AND WILDLIFE CLUSTER	\$29,308,385
		\$86,434	\$86,434	N/A	\$0
"SAGFC000121962A"	\$430	\$319,689	\$20,598,312	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$44,963	\$20,093,439	\$20,598,312	FISH AND WILDLIFE CLUSTER	\$29,308,385
"39843"		\$154,313	\$20,598,312	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"48665"		\$34,994	\$20,598,312	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"F19AF00287 W204R1"		-\$4,123	\$20,598,312	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,000,000	\$1,000,000	N/A	\$0
		\$904,526	\$905,552	N/A	\$0
		\$1,026	\$905,552	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
CLEAN VESSEL ACT	15.616		
SPORTFISHING AND BOATING SAFETY ACT	15.622		
NORTH AMERICAN WETLANDS CONSERVATION FUND	15.623		
ENHANCED HUNTER EDUCATION AND SAFETY	15.626		
MULTISTATE CONSERVATION GRANT	15.628		
COASTAL	15.630		
<i>COASTAL</i>	15.630		LONGLEAF ALLIANCE
<i>COASTAL</i>	15.630		LONGLEAF ALLIANCE
<i>COASTAL</i>	15.630		LONGLEAF ALLIANCE
<i>COASTAL</i>	15.630		LONGLEAF ALLIANCE
<i>COASTAL</i>	15.630		LONGLEAF ALLIANCE
PARTNERS FOR FISH AND WILDLIFE	15.631		
PARTNERS FOR FISH AND WILDLIFE	15.631		
STATE WILDLIFE GRANTS	15.634		
<i>STATE WILDLIFE GRANTS</i>	15.634		SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES
<i>RESEARCH GRANTS (GENERIC)</i>	15.650		GALLUP
NATIONAL WILDLIFE REFUGE SYSTEM ENHANCEMENTS	15.654		
<i>MIGRATORY BIRD MONITORING, ASSESSMENT AND CONSERVATION</i>	15.655		UTAH DEPARTMENT OF NATURAL RESOURCES
ENDANGERED SPECIES RECOVERY IMPLEMENTATION	15.657		
ENDANGERED SPECIES RECOVERY IMPLEMENTATION	15.657		
<i>CANDIDATE SPECIES CONSERVATION</i>	15.660		LONGLEAF ALLIANCE
<i>NFWF-USFWS CONSERVATION PARTNERSHIP</i>	15.663		CLEMSON UNIVERSITY
FISH AND WILDLIFE COORDINATION AND ASSISTANCE	15.664		
FISH AND WILDLIFE COORDINATION AND ASSISTANCE	15.664		
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678		
MEXICAN WOLF RECOVERY	15.680		
<i>WHITE-NOSE SYNDROME NATIONAL RESPONSE IMPLEMENTATION</i>	15.684		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
WHITE-NOSE SYNDROME NATIONAL RESPONSE IMPLEMENTATION	15.684		
<i>WHITE-NOSE SYNDROME NATIONAL RESPONSE IMPLEMENTATION</i>	15.684		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805		
<i>ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES</i>	15.805		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES</i>	15.805		GEORGIA WATER RESOURCES INSTITUTE
EARTHQUAKE HAZARDS PROGRAM ASSISTANCE	15.807		
<i>U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION</i>	15.808		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION	15.808		
NATIONAL COOPERATIVE GEOLOGIC MAPPING	15.810		
COOPERATIVE RESEARCH UNITS	15.812		
<i>NATIONAL LAND REMOTE SENSING EDUCATION OUTREACH AND RESEARCH</i>	15.815		AMERICAVIEW
HISTORIC PRESERVATION FUND GRANTS-IN-AID	15.904		
HISTORIC PRESERVATION FUND GRANTS-IN-AID	15.904		
OUTDOOR RECREATION ACQUISITION, DEVELOPMENT AND PLANNING	15.916		
NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	15.922		
NATIONAL CENTER FOR PRESERVATION TECHNOLOGY AND TRAINING	15.923		
<i>AMERICAN BATTLEFIELD PROTECTION</i>	15.926		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>COOPERATIVE RESEARCH AND TRAINING PROGRAMS RESOURCES OF THE NATIONAL PARK SYSTEM</i>	15.945		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
COOPERATIVE RESEARCH AND TRAINING PROGRAMS RESOURCES OF THE NATIONAL PARK SYSTEM	15.945		
EMERGENCY SUPPLEMENTAL HISTORIC PRESERVATION FUND	15.957		
WATER USE AND DATA RESEARCH	15.981		
TOTAL DEPARTMENT OF THE INTERIOR			
DEPARTMENT OF JUSTICE			
SEXUAL ASSAULT SERVICES FORMULA PROGRAM	16.017		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$110,087	\$110,087	N/A	\$0
	\$100,000	\$146,102	\$146,102	N/A	\$0
		\$3,000,000	\$3,000,000	N/A	\$0
		\$240,000	\$240,000	FISH AND WILDLIFE CLUSTER	\$29,308,385
	\$28,611	\$116,010	\$116,010	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$11,014	\$150,027	N/A	\$0
"03.2020.00.00"		\$45,999	\$150,027	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"32.2019.02.00"		\$4,222	\$150,027	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"32.2019.03.00"		\$82,196	\$150,027	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3220190400"		\$5,498	\$150,027	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5520190200"		\$1,098	\$150,027	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$65,880	\$65,882	N/A	\$0
		\$2	\$65,882	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,194,510	\$1,221,072	N/A	\$0
"SCDNRFY2020025"		\$26,562	\$1,221,072	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"HR001119C0135-001"		\$1,661	\$1,661	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$22,024	\$22,024	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"221705"		\$49,486	\$49,486	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$74,338	\$107,067	N/A	\$0
		\$32,729	\$107,067	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"32.2019.06.00"		\$20,403	\$20,403	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2.39E+13"		\$59,275	\$59,275	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$86,763	\$133,280	N/A	\$0
		\$46,517	\$133,280	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$156,394	\$156,394	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$43,689	\$43,689	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"F20AP10196-00"	\$9,232	\$57,261	\$164,769	N/A	\$0
		\$60,739	\$164,769	N/A	\$0
"0406.19.066731"	\$2,850	\$46,769	\$164,769	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$149,269	\$164,433	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-12"		\$4,912	\$164,433	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD-002892-G4"		\$10,252	\$164,433	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$116,351	\$116,351	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-18"		\$15,511	\$429,324	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$413,813	\$429,324	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$21,024	\$21,024	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$159,461	\$159,461	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AV18-GA-01"		\$19,774	\$19,774	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$42,472	\$1,879,588	\$1,880,930	N/A	\$0
		\$1,342	\$1,880,930	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$2,140,105	\$2,275,974	\$2,275,974	N/A	\$0
		\$65,563	\$65,563	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$7,050	\$7,050	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-30"		\$32,080	\$32,080	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-13"		\$17,076	\$653,793	N/A	\$0
		\$636,717	\$653,793	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$689,092	\$689,092	N/A	\$0
		\$41,163	\$41,163	N/A	\$0
	\$2,384,157	\$44,035,331			
	\$488,299	\$516,723	\$516,723	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
OVW RESEARCH AND EVALUATION PROGRAM	16.026		
COVID-19-CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM	16.034	COVID-19	
COMMUNITY-BASED VIOLENCE PREVENTION PROGRAM	16.123		
SERVICES FOR TRAFFICKING VICTIMS	16.320		
GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS	16.525		
ENHANCED TRAINING AND SERVICES TO END VIOLENCE AND ABUSE OF WOMEN LATER IN LIFE	16.528		
JUVENILE JUSTICE AND DELINQUENCY PREVENTION	16.540		
MISSING CHILDREN'S ASSISTANCE	16.543		
TITLE V DELINQUENCY PREVENTION PROGRAM	16.548		
STATE JUSTICE STATISTICS PROGRAM FOR STATISTICAL ANALYSIS CENTERS	16.550		
<i>NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS</i>	16.560		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS</i>	16.560		RTI INTERNATIONAL
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS	16.560		
<i>NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS</i>	16.560		CRIMINAL INVESTIGATIONS AND NETWORK ANALYSIS CENTER (CINA)
<i>NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS</i>	16.560		GEORGE MASON UNIVERSITY
<i>NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS</i>	16.560		RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
<i>NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS</i>	16.560		URBAN INSTITUTE
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS	16.560		
CRIME VICTIM ASSISTANCE	16.575		
CRIME VICTIM COMPENSATION	16.576		
CRIME VICTIM ASSISTANCE/DISCRETIONARY GRANTS	16.582		
<i>CRIME VICTIM ASSISTANCE/DISCRETIONARY GRANTS</i>	16.582		EQUAL JUSTICE WORKS
DRUG COURT DISCRETIONARY GRANT PROGRAM	16.585		
<i>DRUG COURT DISCRETIONARY GRANT PROGRAM</i>	16.585		BALDWIN COUNTY PUBLIC SCHOOLS
VIOLENCE AGAINST WOMEN FORMULA GRANTS	16.588		
COVID-19-VIOLENCE AGAINST WOMEN FORMULA GRANTS	16.588	COVID-19	
GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM	16.590		
RESIDENTIAL SUBSTANCE ABUSE TREATMENT FOR STATE PRISONERS	16.593		
CORRECTIONS TRAINING AND STAFF DEVELOPMENT	16.601		
STATE CRIMINAL ALIEN ASSISTANCE PROGRAM	16.606		
BULLETPROOF VEST PARTNERSHIP PROGRAM	16.607		
PROJECT SAFE NEIGHBORHOODS	16.609		
PUBLIC SAFETY PARTNERSHIP AND COMMUNITY POLICING GRANTS	16.710		
JUVENILE MENTORING PROGRAM	16.726		
JUVENILE MENTORING PROGRAM	16.726		
PREA PROGRAM: STRATEGIC SUPPORT FOR PREA IMPLEMENTATION	16.735		
EDWARD BYRNE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM	16.738		
DNA BACKLOG REDUCTION PROGRAM	16.741		
PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM	16.742		
<i>CRIMINAL AND JUVENILE JUSTICE AND MENTAL HEALTH COLLABORATION PROGRAM</i>	16.745		FORSYTH COUNTY
<i>CRIMINAL AND JUVENILE JUSTICE AND MENTAL HEALTH COLLABORATION PROGRAM</i>	16.745		FULTON COUNTY
SECOND CHANCE ACT REENTRY INITIATIVE	16.812		
JOHN R. JUSTICE PROSECUTORS AND DEFENDERS INCENTIVE ACT	16.816		
<i>SMART PROSECUTION INITIATIVE</i>	16.825		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
SMART PROSECUTION INITIATIVE	16.825		
SWIFT, CERTAIN, AND FAIR SUPERVISION PROGRAM: APPLYING THE PRINCIPLES BEHIND PROJECT HOPE	16.828		
NATIONAL SEXUAL ASSAULT KIT INITIATIVE	16.833		
BODY WORN CAMERA POLICY AND IMPLEMENTATION	16.835		
INDIGENT DEFENSE	16.836		
COMPREHENSIVE OPIOID, STIMULANT, AND SUBSTANCE ABUSE PROGRAM	16.838		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$20,129	\$35,024	\$35,024	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$4,706,628	\$4,788,015	\$4,788,015	N/A	\$0
	\$59,040	\$69,516	\$69,516	N/A	\$0
	\$202,233	\$738,311	\$738,311	N/A	\$0
		\$163,588	\$163,588	N/A	\$0
		\$55,606	\$55,606	N/A	\$0
		\$188,275	\$188,275	N/A	\$0
		\$656,954	\$656,954	N/A	\$0
	\$107,731	\$109,931	\$109,931	N/A	\$0
		\$57,952	\$57,952	N/A	\$0
"39G2923"		\$18,355	\$764,892	N/A	\$0
"560686338"		\$10,615	\$764,892	N/A	\$0
		\$93,143	\$764,892	N/A	\$0
"CON007834"		-\$67	\$764,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014612"		\$10,028	\$764,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013345"		\$4,700	\$764,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PRE-AUTH. LTR"		\$28,707	\$764,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$599,411	\$764,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$54,042,226	\$70,576,162	\$70,576,162	N/A	\$0
		\$8,766,053	\$8,766,053	N/A	\$0
	\$156,198	\$504,041	\$503,972	N/A	\$0
"2018CVJC"		-\$69	\$503,972	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$787,232	\$793,249	\$801,249	N/A	\$0
"366002"		\$8,000	\$801,249	N/A	\$0
	\$3,263,870	\$4,477,420	\$4,593,739	N/A	\$0
		\$116,319	\$4,593,739	N/A	\$0
		\$62,564	\$62,564	N/A	\$0
	\$322,249	\$450,428	\$450,428	N/A	\$0
		\$67,486	\$67,486	N/A	\$0
		\$151,426	\$151,426	N/A	\$0
	\$15,075	\$76,005	\$76,005	N/A	\$0
	\$282,240	\$392,120	\$392,120	N/A	\$0
		\$693,802	\$693,802	N/A	\$0
		\$30,790	\$46,856	N/A	\$0
		\$16,066	\$46,856	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$160,600	\$160,600	N/A	\$0
	\$2,582,242	\$3,405,177	\$3,405,177	N/A	\$0
		\$3,616,941	\$3,616,941	N/A	\$0
		-\$122,013	-\$122,013	N/A	\$0
"586000828"		\$32,426	\$32,641	N/A	\$0
"2016-MO-BX-002"		\$215	\$32,641	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$202,276	\$202,276	N/A	\$0
		\$52,322	\$52,322	N/A	\$0
"39G7445"		\$81	\$47,721	N/A	\$0
		\$47,640	\$47,721	N/A	\$0
	\$57,202	\$249,891	\$249,891	N/A	\$0
	\$413,833	\$708,724	\$708,724	N/A	\$0
		\$973,995	\$973,995	N/A	\$0
	\$18,443	\$90,833	\$90,833	N/A	\$0
	\$345,485	\$360,700	\$549,120	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
COMPREHENSIVE OPIOID, STIMULANT, AND SUBSTANCE ABUSE PROGRAM	16.838		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
COMPREHENSIVE OPIOID, STIMULANT, AND SUBSTANCE ABUSE PROGRAM	16.838		INSTITUTE FOR INTERGOVERNMENTAL RESEARCH
STOP SCHOOL VIOLENCE	16.839		RICHMOND COUNTY SCHOOL DISTRICT
STOP SCHOOL VIOLENCE	16.839		
OPIOID AFFECTED YOUTH INITIATIVE	16.842		
EQUITABLE SHARING PROGRAM	16.922		
ON ASSESSING IRIS RECOGNITION PERFORMANCE IN THE PRESENCE OF OCULAR DISEASES	16.RD	09097EEEEUGA	WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION
LARGE SCALE COLLECTION OF UNCONSTRAINED FACE AND IRIS DATASETS IN RURAL AND URBAN ENVIRONMENTS (PHASE 2)	16.RD	09097NNN	WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION
UGA AFRICAN SWINE FEVER VIRUS POLYMER ODOR CAPTURE AND RELEASE (POCR) TRAINING AIDS	16.RD	15F06720D0002041	
FBI NGMOTF	16.U07	FS11402	
DHS SLOT/ICE OT	16.U08	FS 13401	
DOJ OCDEF OT	16.U09	FS 11404	
DEA OVERTIME	16.U10	29001	
FEDERAL OVERTIME AGREEMENTS	16.U11	DOJ AGREEMENTS	
TOTAL DEPARTMENT OF JUSTICE			
DEPARTMENT OF LABOR			
LABOR FORCE STATISTICS	17.002		
EMPLOYMENT SERVICE/WAGNER-PEYSER FUNDED ACTIVITIES	17.207		
COVID-19-UNEMPLOYMENT INSURANCE	17.225	COVID-19	
UNEMPLOYMENT INSURANCE	17.225		
SENIOR COMMUNITY SERVICE EMPLOYMENT PROGRAM	17.235		
TRADE ADJUSTMENT ASSISTANCE	17.245		
WIOA ADULT PROGRAM	17.258		
WIOA ADULT PROGRAM	17.258		CITY OF COLQUITT
WIOA ADULT PROGRAM	17.258		ATLANTA REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		CENTRAL SAVANNAH RIVER AREA REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		MIDDLE GEORGIA CONSORTIUM, INC.
WIOA ADULT PROGRAM	17.258		NORTHEAST GEORGIA REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		NORTHWEST GEORGIA REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		NORTHWEST GEORGIA REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		NORTHWEST GEORGIA REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		RIVER VALLEY REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		SOUTHERN GEORGIA REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		SOUTHERN GEORGIA REGIONAL COMMISSION
WIOA ADULT PROGRAM	17.258		WEST CENTRAL GEORGIA WORKFORCE DEVELOPMENT CORPORATION
WIOA ADULT PROGRAM	17.258		
WIOA YOUTH ACTIVITIES	17.259		
WIOA YOUTH ACTIVITIES	17.259		MIDDLE GEORGIA CONSORTIUM, INC.
WIOA YOUTH ACTIVITIES	17.259		NORTHEAST GEORGIA REGIONAL COMMISSION
WIOA YOUTH ACTIVITIES	17.259		NORTHWEST GEORGIA REGIONAL COMMISSION
WIOA YOUTH ACTIVITIES	17.259		SOUTHERN GEORGIA REGIONAL COMMISSION
WIOA YOUTH ACTIVITIES	17.259		SOUTHERN GEORGIA REGIONAL COMMISSION
WIOA YOUTH ACTIVITIES	17.259		WEST CENTRAL GEORGIA WORKFORCE DEVELOPMENT CORPORATION
WIOA YOUTH ACTIVITIES	17.259		

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"39G2974"		\$1,350	\$549,120	N/A	\$0
"38000_SFY20"		\$187,070	\$549,120	N/A	\$0
"SUBAWARD NO. 34100-1"		\$1,549	\$264,826	N/A	\$0
		\$263,277	\$264,826	N/A	\$0
	\$296,530	\$369,015	\$369,015	N/A	\$0
		\$675,093	\$675,093	N/A	\$0
"09097EEEEUGA"		\$68,842	\$166,405	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"09097NNN"		\$47,563	\$166,405	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$50,000	\$166,405	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$835,863	\$835,863	N/A	\$0
		\$25,265	\$25,265	N/A	\$0
		\$10,200	\$10,200	N/A	\$0
		\$323,036	\$323,036	N/A	\$0
		\$212,721	\$212,721	N/A	\$0
	\$68,166,885	\$108,177,301			
		\$1,678,631	\$1,678,631	N/A	\$0
		\$19,347,216	\$19,347,216	EMPLOYMENT SERVICE CLUSTER	\$25,974,796
		-\$32,499,530	\$342,175,611	N/A	\$0
		\$374,675,141	\$342,175,611	N/A	\$0
	\$1,400,062	\$1,422,876	\$1,422,876	N/A	\$0
		\$5,773,291	\$5,773,291	N/A	\$0
	\$15,620,692	\$17,645,654	\$20,591,909	WIOA CLUSTER	\$77,344,669
"RCOCQRE531388CV"		\$540	\$20,591,909	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"WD1817.2"		\$255,615	\$20,591,909	WIOA CLUSTER	\$77,344,669
"WIOA1"		\$92,968	\$20,591,909	WIOA CLUSTER	\$77,344,669
"WIOA-AD-2022"		\$208,215	\$20,591,909	WIOA CLUSTER	\$77,344,669
"3551A"		\$794,579	\$20,591,909	WIOA CLUSTER	\$77,344,669
"01-15-108-CA1"		\$338,131	\$20,591,909	WIOA CLUSTER	\$77,344,669
"01-15-114"		\$106,240	\$20,591,909	WIOA CLUSTER	\$77,344,669
"82717001"		\$229,700	\$20,591,909	WIOA CLUSTER	\$77,344,669
"11-15-16-08-015"		\$202,193	\$20,591,909	WIOA CLUSTER	\$77,344,669
"19-06, 19-08"		\$498,122	\$20,591,909	WIOA CLUSTER	\$77,344,669
"AA-32361-18-55-A-13 AND AA-33224-19-55-A-13 A"		\$111,990	\$20,591,909	WIOA CLUSTER	\$77,344,669
"270529166A"		\$107,962	\$20,591,909	WIOA CLUSTER	\$77,344,669
	\$17,007,709	\$19,742,944	\$21,117,634	WIOA CLUSTER	\$77,344,669
"WIOA-OSY-2022"		\$244,581	\$21,117,634	WIOA CLUSTER	\$77,344,669
"3551Y"		\$165,954	\$21,117,634	WIOA CLUSTER	\$77,344,669
"01-15-20-989"		\$605,369	\$21,117,634	WIOA CLUSTER	\$77,344,669
"19-06, 19-07"		\$152,740	\$21,117,634	WIOA CLUSTER	\$77,344,669
"AA-32361-18-55-A-13 AND AA-33224-19-55-A-13 B"		\$1,084	\$21,117,634	WIOA CLUSTER	\$77,344,669
"270529166B"		\$204,962	\$21,117,634	WIOA CLUSTER	\$77,344,669

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
WIOA PILOTS, DEMONSTRATIONS, AND RESEARCH PROJECTS	17.261		
<i>H-1B JOB TRAINING GRANTS</i>	17.268		AUGUSTA ECONOMIC DEVELOPMENT AUTHORITY
H-1B JOB TRAINING GRANTS	17.268		
REENTRY EMPLOYMENT OPPORTUNITIES	17.270		
WORK OPPORTUNITY TAX CREDIT PROGRAM (WOTC)	17.271		
TEMPORARY LABOR CERTIFICATION FOR FOREIGN WORKERS	17.273		
YOUTHBUILD	17.274		
WIOA NATIONAL DISLOCATED WORKER GRANTS / WIA NATIONAL EMERGENCY GRANTS	17.277		
COVID-19-WIOA NATIONAL DISLOCATED WORKER GRANTS / WIA NATIONAL EMERGENCY GRANTS	17.277	COVID-19	
<i>WIOA NATIONAL DISLOCATED WORKER GRANTS / WIA NATIONAL EMERGENCY GRANTS</i>	17.277		SOUTHERN GEORGIA REGIONAL COMMISSION
WIOA DISLOCATED WORKER FORMULA GRANTS	17.278		
<i>WIOA DISLOCATED WORKER FORMULA GRANTS</i>	17.278		THREE RIVERS REGIONAL COMMISSION
<i>WIOA DISLOCATED WORKER FORMULA GRANTS</i>	17.278		MIDDLE GEORGIA CONSORTIUM, INC.
<i>WIOA DISLOCATED WORKER FORMULA GRANTS</i>	17.278		MIDDLE GEORGIA CONSORTIUM, INC.
<i>WIOA DISLOCATED WORKER FORMULA GRANTS</i>	17.278		NORTHEAST GEORGIA REGIONAL COMMISSION
<i>WIOA DISLOCATED WORKER FORMULA GRANTS</i>	17.278		NORTHWEST GEORGIA REGIONAL COMMISSION
<i>WIOA DISLOCATED WORKER FORMULA GRANTS</i>	17.278		RIVER VALLEY REGIONAL COMMISSION
<i>WIOA DISLOCATED WORKER FORMULA GRANTS</i>	17.278		SOUTHERN GEORGIA REGIONAL COMMISSION
<i>WIOA DISLOCATED WORKER FORMULA GRANTS</i>	17.278		WEST CENTRAL GEORGIA WORKFORCE DEVELOPMENT CORPORATION
WIOA DISLOCATED WORKER NATIONAL RESERVE DEMONSTRATION GRANTS	17.280		
APPRENTICESHIP USA GRANTS	17.285		
JOB CORPS EXPERIMENTAL PROJECTS AND TECHNICAL ASSISTANCE	17.287		
COVID-19-OCCUPATIONAL SAFETY AND HEALTH SUSAN HARWOOD TRAINING GRANTS	17.502	COVID-19	
OCCUPATIONAL SAFETY AND HEALTH SUSAN HARWOOD TRAINING GRANTS	17.502		
OCCUPATIONAL SAFETY AND HEALTH SUSAN HARWOOD TRAINING GRANTS	17.502		
CONSULTATION AGREEMENTS	17.504		
MINE HEALTH AND SAFETY GRANTS	17.600		
JOBS FOR VETERANS STATE GRANTS	17.801		
TOTAL DEPARTMENT OF LABOR			
DEPARTMENT OF STATE			
<i>ACADEMIC EXCHANGE PROGRAMS - UNDERGRADUATE PROGRAMS</i>	19.009		IREX
<i>ACADEMIC EXCHANGE PROGRAMS - UNDERGRADUATE PROGRAMS</i>	19.009		IREX
<i>ACADEMIC EXCHANGE PROGRAMS - UNDERGRADUATE PROGRAMS</i>	19.009		IREX
<i>ACADEMIC EXCHANGE PROGRAMS - UNDERGRADUATE PROGRAMS</i>	19.009		WORLD LEARNING, INC.
<i>ACADEMIC EXCHANGE PROGRAMS - UNDERGRADUATE PROGRAMS</i>	19.009		WORLD LEARNING, INC.
<i>ENVIRONMENTAL AND SCIENTIFIC PARTNERSHIPS AND PROGRAMS</i>	19.017		VENTUREWELL
<i>ENVIRONMENTAL AND SCIENTIFIC PARTNERSHIPS AND PROGRAMS</i>	19.017		OCEAN CONSERVANCY
INTERNATIONAL PROGRAMS TO COMBAT HUMAN TRAFFICKING	19.019		
<i>INVESTING IN PEOPLE IN THE MIDDLE EAST AND NORTH AFRICA</i>	19.021		IREX
PUBLIC DIPLOMACY PROGRAMS	19.040		
PUBLIC DIPLOMACY PROGRAMS	19.040		
<i>MIDDLE EAST PARTNERSHIP INITIATIVE</i>	19.500		AMERICAN UNIVERSITY OF BEIRUT
CYBERSPACE AND DIGITAL POLICY	19.665		
AECCA/ESF PD PROGRAMS	19.900		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$1,577,404	\$1,577,404	N/A	\$0
"HG-35921-21-60-A-13"		\$114,344	\$1,113,639	N/A	\$0
		\$999,295	\$1,113,639	N/A	\$0
		\$1,002,653	\$1,002,653	N/A	\$0
		\$755,564	\$755,564	N/A	\$0
		\$502,402	\$502,402	N/A	\$0
		\$573	\$573	N/A	\$0
	\$8,887,643	\$8,980,693	\$9,646,940	N/A	\$0
		\$530,208	\$9,646,940	N/A	\$0
"19-06A"		\$136,039	\$9,646,940	N/A	\$0
	\$23,674,022	\$34,753,215	\$35,659,999	WIOA CLUSTER	\$77,344,669
"NA"		\$24,333	\$35,659,999	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"WIA2019"		\$19,860	\$35,659,999	WIOA CLUSTER	\$77,344,669
"WIOA-DW-2022"		\$293,723	\$35,659,999	WIOA CLUSTER	\$77,344,669
"3550D"		\$181,761	\$35,659,999	WIOA CLUSTER	\$77,344,669
"CONTRACT DATED 1 SEPT 2017"		\$95,212	\$35,659,999	WIOA CLUSTER	\$77,344,669
"31-15-16-08-015"		\$14,437	\$35,659,999	WIOA CLUSTER	\$77,344,669
"AA-32361-18-55-A-13 AND AA-33224-19-55-A-13 C"		\$9,340	\$35,659,999	WIOA CLUSTER	\$77,344,669
"581656795"		\$268,118	\$35,659,999	WIOA CLUSTER	\$77,344,669
	\$313,754	\$1,054,759	\$1,054,759	N/A	\$0
		\$404,695	\$404,695	N/A	\$0
		\$305,394	\$305,394	N/A	\$0
		\$38,309	\$327,476	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$117,053	\$327,476	N/A	\$0
		\$172,114	\$327,476	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,488,273	\$1,488,273	N/A	\$0
		\$235,296	\$235,296	N/A	\$0
		\$6,627,580	\$6,627,580	EMPLOYMENT SERVICE CLUSTER	\$25,974,796
	<u>\$66,903,882</u>	<u>\$472,809,815</u>			
"198803"		\$63,989	\$229,041	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012842"		\$118,311	\$229,041	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SECAGD21CA3082"		\$30,910	\$229,041	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CBSA18-UGA01"		\$6,480	\$229,041	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013973"		\$9,351	\$229,041	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"23961"	\$50,691	\$50,691	\$59,295	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ROCEC0001160001"		\$8,604	\$59,295	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,893,157	\$4,152,593	\$4,152,593	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FY21-HEP19-GT-01"		\$19,748	\$19,748	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$101,926	\$538,165	N/A	\$0
		\$436,239	\$538,165	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SNEAAC20CA0028"		\$376,588	\$376,588	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$33,214	\$33,214	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$159,036	\$159,036	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
EXPORT CONTROL AND RELATED BORDER SECURITY	19.901		
TOTAL DEPARTMENT OF STATE			
DEPARTMENT OF TRANSPORTATION			
COVID-19-AIRPORT IMPROVEMENT PROGRAM AND COVID-19 AIRPORTS PROGRAMS	20.106	COVID-19	
AIRPORT IMPROVEMENT PROGRAM AND COVID-19 AIRPORTS PROGRAMS	20.106		
AIR TRANSPORTATION CENTERS OF EXCELLENCE	20.109		
<i>AIR TRANSPORTATION CENTERS OF EXCELLENCE</i>	20.109		ATLANTA REGIONAL COMMISSION
<i>AIR TRANSPORTATION CENTERS OF EXCELLENCE</i>	20.109		NATIONAL ACADEMY OF SCIENCES
<i>AIR TRANSPORTATION CENTERS OF EXCELLENCE</i>	20.109		UNIVERSITY OF FLORIDA
<i>AIR TRANSPORTATION CENTERS OF EXCELLENCE</i>	20.109		UNIVERSITY OF FLORIDA
<i>AIR TRANSPORTATION CENTERS OF EXCELLENCE</i>	20.109		UNIVERSITY OF TEXAS AT ARLINGTON
<i>HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM</i>	20.200		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM</i>	20.200		OKLAHOMA STATE UNIVERSITY THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING, AND MEDICINE
<i>HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM</i>	20.200		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		
HIGHWAY PLANNING AND CONSTRUCTION	20.205		
HIGHWAY PLANNING AND CONSTRUCTION	20.205		
COVID-19-HIGHWAY PLANNING AND CONSTRUCTION	20.205	COVID-19	
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		ARIZONA STATE UNIVERSITY
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		CREARE, LLC
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		NATIONAL ACADEMY OF SCIENCES OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		TRANSPORTATION RESEARCH BOARD
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF CALIFORNIA, DAVIS
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF FLORIDA
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF FLORIDA
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF FLORIDA
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF FLORIDA
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF FLORIDA
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF FLORIDA
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF FLORIDA
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF NEVADA
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF TEXAS AT ARLINGTON
<i>HIGHWAY PLANNING AND CONSTRUCTION</i>	20.205		UNIVERSITY OF TEXAS AT ARLINGTON
HIGHWAY TRAINING AND EDUCATION	20.215		
HIGHWAY TRAINING AND EDUCATION	20.215		
MOTOR CARRIER SAFETY ASSISTANCE	20.218		
RECREATIONAL TRAILS PROGRAM	20.219		
COMMERCIAL DRIVER'S LICENSE PROGRAM IMPLEMENTATION GRANT	20.232		
COMMERCIAL MOTOR VEHICLE OPERATOR SAFETY TRAINING GRANTS	20.235		
MOTOR CARRIER SAFETY ASSISTANCE HIGH PRIORITY ACTIVITIES GRANTS AND COOPERATIVE AGREEMENTS	20.237		
CONSOLIDATED RAIL INFRASTRUCTURE AND SAFETY IMPROVEMENTS	20.325		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$209,000	\$431,502	\$431,502	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$2,152,848	\$5,999,182			
	\$4,952,538	\$4,952,538	\$42,370,574	N/A	\$0
	\$37,119,591	\$37,418,036	\$42,370,574	N/A	\$0
	\$1,073,450	\$5,951,916	\$6,202,181	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UP2153"		\$152,589	\$6,202,181	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NCHRP-226"		\$193	\$6,202,181	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD-002685"		\$38,412	\$6,202,181	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011673"		\$44,071	\$6,202,181	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CTEDD 021-13"		\$15,000	\$6,202,181	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RP 19-07"		-\$1,027	\$109,849	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1-578560-GTRC"		\$31,416	\$109,849	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"200011051"		\$79,460	\$109,849	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-50"	\$18,435	\$77,079	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$125,095	\$732,976	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$60,353,334	\$1,293,484,630	\$1,409,664,628	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$1,408,933,159
		\$113,779,324	\$1,409,664,628	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$1,408,933,159
"17-166"		\$544,505	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"6913G618C100008"		\$99	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"HR-01-60"		\$101,362	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#14055 ACRP AWARD"		\$6,000	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NCHRP-214"		\$9,349	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A17-0183-S002"		\$394,646	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AMEND 20 (UFDSP00011673)"		\$77,995	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AMENDMENT 23"		\$16,213	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AMENDMENT 24"		\$69,731	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011673 - AMEND 20"		\$3,355	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011673 - PROJECT Q2"		\$45,914	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011673 AMEND 18 PROJ F3"		\$17,383	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011673 AMEND. 5"		\$96,765	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"087795-17555"		\$73,955	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GR10321"		\$42,748	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CTEDD 021-04"		\$48,947	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CTEDD 2021 # 021-08"		\$41,652	\$1,409,664,628	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$76,139	\$121,305	N/A	\$0
		\$45,166	\$121,305	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$10,272,841	\$10,272,841	FEDERAL MOTOR CARRIER SAFETY ASSISTANCE (FMCSA)	\$11,278,193
	\$1,564,408	\$1,669,205	\$1,669,205	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$1,408,933,159
		\$595,827	\$595,827	N/A	\$0
		\$28,940	\$28,940	N/A	\$0
		\$1,005,352	\$1,005,352	FEDERAL MOTOR CARRIER SAFETY ASSISTANCE (FMCSA)	\$11,278,193
		\$804,313	\$804,313	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
FEDERAL TRANSIT CAPITAL INVESTMENT GRANTS	20.500		
METROPOLITAN TRANSPORTATION PLANNING AND STATE AND NON-METROPOLITAN PLANNING AND RESEARCH	20.505		
FEDERAL TRANSIT FORMULA GRANTS	20.507		
COVID-19-FEDERAL TRANSIT FORMULA GRANTS	20.507	COVID-19	
COVID-19-FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509	COVID-19	
FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM	20.509		
ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES	20.513		
JOB ACCESS AND REVERSE COMMUTE PROGRAM	20.516		
ALTERNATIVES ANALYSIS	20.522		
STATE OF GOOD REPAIR GRANTS PROGRAM	20.525		
BUSES AND BUS FACILITIES FORMULA, COMPETITIVE, AND LOW OR NO EMISSIONS PROGRAMS	20.526		
RAIL FIXED GUIDEWAY PUBLIC TRANSPORTATION SYSTEM STATE SAFETY OVERSIGHT FORMULA GRANT PROGRAM	20.528		
PUBLIC TRANSPORTATION INNOVATION	20.530		
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		
<i>STATE AND COMMUNITY HIGHWAY SAFETY</i>	<i>20.600</i>		<i>GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.</i>
<i>STATE AND COMMUNITY HIGHWAY SAFETY</i>	<i>20.600</i>		<i>KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION</i>
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) DISCRETIONARY SAFETY GRANTS AND COOPERATIVE AGREEMENTS	20.614		
E-911 GRANT PROGRAM	20.615		
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		
PIPELINE SAFETY PROGRAM STATE BASE GRANT	20.700		
PIPELINE SAFETY PROGRAM STATE BASE GRANT	20.700		
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		
<i>UNIVERSITY TRANSPORTATION CENTERS PROGRAM</i>	<i>20.701</i>		<i>MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY</i>
<i>UNIVERSITY TRANSPORTATION CENTERS PROGRAM</i>	<i>20.701</i>		<i>MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY</i>
<i>UNIVERSITY TRANSPORTATION CENTERS PROGRAM</i>	<i>20.701</i>		<i>MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY</i>
<i>UNIVERSITY TRANSPORTATION CENTERS PROGRAM</i>	<i>20.701</i>		<i>PURDUE UNIVERSITY</i>
<i>UNIVERSITY TRANSPORTATION CENTERS PROGRAM</i>	<i>20.701</i>		<i>TEXAS A&M UNIVERSITY</i>
INTERAGENCY HAZARDOUS MATERIALS PUBLIC SECTOR TRAINING AND PLANNING GRANTS	20.703		
PORT INFRASTRUCTURE DEVELOPMENT PROGRAM	20.823		
PAYMENTS FOR SMALL COMMUNITY AIR SERVICE DEVELOPMENT	20.930		
NATIONALLY SIGNIFICANT FREIGHT AND HIGHWAY PROJECTS	20.934		
NATIONAL INFRASTRUCTURE PROJECT ASSISTANCE (MEGA PROJECTS)	20.937		
TOTAL DEPARTMENT OF TRANSPORTATION			
DEPARTMENT OF TREASURY			
VOLUNTEER INCOME TAX ASSISTANCE (VITA) MATCHING GRANT PROGRAM	21.009		
EQUITABLE SHARING	21.016		
COVID-19-CORONAVIRUS RELIEF FUND	21.019	COVID-19	
COVID-19-EMERGENCY RENTAL ASSISTANCE PROGRAM	21.023	COVID-19	
COVID-19-HOMEOWNER ASSISTANCE FUND	21.026	COVID-19	
COVID-19-CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	21.027	COVID-19	
<i>COVID-19-CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS</i>	<i>21.027</i>	<i>COVID-19</i>	<i>NEIGHBORHOOD REINVESTMENT CORPORATION</i>
<i>COVID-19-CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS</i>	<i>21.027</i>	<i>COVID-19</i>	<i>GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.</i>
TOTAL DEPARTMENT OF TREASURY			
APPALACHIAN REGIONAL COMMISSION			
APPALACHIAN AREA DEVELOPMENT	23.002		

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$1,947,621	\$5,531,206	\$5,531,206	FEDERAL TRANSIT CLUSTER	\$52,553,986
	\$2,493,267	\$2,755,480	\$2,755,480	N/A	\$0
	\$6,247,395	\$18,959,637	\$37,405,972	FEDERAL TRANSIT CLUSTER	\$52,553,986
	\$13,227,324	\$18,446,335	\$37,405,972	FEDERAL TRANSIT CLUSTER	\$52,553,986
	\$9,029,269	\$10,858,734	\$26,393,784	N/A	\$0
	\$13,269,002	\$15,535,050	\$26,393,784	N/A	\$0
	\$5,585,046	\$6,629,027	\$6,629,027	TRANSIT SERVICES PROGRAMS CLUSTER	\$6,658,774
		\$29,747	\$29,747	TRANSIT SERVICES PROGRAMS CLUSTER	\$6,658,774
		\$102,020	\$102,020	N/A	\$0
		\$507,153	\$507,153	FEDERAL TRANSIT CLUSTER	\$52,553,986
	\$1,487,215	\$9,109,655	\$9,109,655	FEDERAL TRANSIT CLUSTER	\$52,553,986
		\$818,618	\$818,618	N/A	\$0
		\$408,359	\$408,359	N/A	\$0
	\$7,201,351	\$11,056,997	\$11,068,058	HIGHWAY SAFETY CLUSTER	\$19,551,957
"39G2919"		\$6,139	\$11,068,058	HIGHWAY SAFETY CLUSTER	\$19,551,957
"69A37521300004020GA0"		\$4,922	\$11,068,058	HIGHWAY SAFETY CLUSTER	\$19,551,957
		\$148,297	\$148,297	N/A	\$0
	\$207,158	\$1,669,357	\$1,669,357	N/A	\$0
	\$4,122,470	\$8,483,899	\$8,483,899	HIGHWAY SAFETY CLUSTER	\$19,551,957
		\$941,212	\$1,006,207	N/A	\$0
		\$64,995	\$1,006,207	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$194,371	\$506,631	\$1,348,547	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#0055082-02D"		\$88,552	\$1,348,547	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"00055082-02A"		-\$42	\$1,348,547	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"00055082-02C"		\$79,439	\$1,348,547	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"16100096-024"		\$340,180	\$1,348,547	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"12-S171237"		\$333,787	\$1,348,547	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$407,275	\$407,275	N/A	\$0
		\$11,525,260	\$11,525,260	N/A	\$0
		\$18,084	\$18,084	N/A	\$0
		\$2,216,516	\$2,216,516	N/A	\$0
		\$4,033	\$4,033	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$170,218,340	\$1,600,431,569			
		\$26,280	\$26,280	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$82,850	\$82,850	N/A	\$0
	-\$56,026	\$905,802,436	\$905,802,436	N/A	\$0
		\$255,782,118	\$255,782,118	N/A	\$0
		\$13,961,665	\$13,961,665	N/A	\$0
	\$1,099,635	\$248,813,299	\$248,922,024	N/A	\$0
"TRV5CS3F4RQ8"		\$43,591	\$248,922,024	N/A	\$0
"63828383-15"		\$65,134	\$248,922,024	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,043,609	\$1,424,577,373			
	\$3,166,955	\$3,195,856	\$3,195,856	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
APPALACHIAN RESEARCH, TECHNICAL ASSISTANCE, AND DEMONSTRATION PROJECTS	23.011		
<i>APPALACHIAN RESEARCH, TECHNICAL ASSISTANCE, AND DEMONSTRATION PROJECTS</i>	23.011		EAST TENNESSEE STATE UNIVERSITY
TOTAL APPALACHIAN REGIONAL COMMISSION			
EQUAL EMPLOYMENT OPPORTUNITY COMMISSION			
EMPLOYMENT DISCRIMINATION TITLE VII OF THE CIVIL RIGHTS ACT OF 1964	30.001		
TOTAL EQUAL EMPLOYMENT OPPORTUNITY COMMISSION			
FEDERAL COMMUNICATIONS COMMISSION			
COVID-19-COVID-19 TELEHEALTH PROGRAM	32.006	COVID-19	
TOTAL FEDERAL COMMUNICATIONS COMMISSION			
GENERAL SERVICES ADMINISTRATION			
DONATION OF FEDERAL SURPLUS PERSONAL PROPERTY	39.003		
<i>ROCK PO SUBCONTRACT FROM</i>	39.RD	1153-01-02-06	JACOBS TECHNOLOGY, INC.
<i>GTRI AS THE SME FOR DATA</i>	39.RD	1153-01-03-06	JACOBS TECHNOLOGY, INC.
<i>JMPS FV FY21-22 LABOR</i>	39.RD	5300027015	NORTHROP GRUMMAN CORPORATION
<i>LARP ITEAMS-DYNETICS TO31</i>	39.RD	ATP, DTD 3/3/2021	DYNETICS, INC.
<i>INTERNAL COLLABORATION - JAMES RAINS - EDUCATIONAL PROJECT-CAPSTONE DESIGN AY2021</i>	39.RD	EDUCATIONAL AGMT	ECCALON, LLC
TASK 1 LABOR	39.RD	S21043	
TOTAL GENERAL SERVICES ADMINISTRATION			
LIBRARY OF CONGRESS			
<i>TEACHING WITH PRIMARY SOURCES</i>	42.010		WAYNESBURG UNIVERSITY
<i>AFFILIATE CENTERS FOR THE BOOK PROGRAMMING GRANTS</i>	42.014		ASSOCIATION OF AMERICAN PUBLISHERS
TOTAL LIBRARY OF CONGRESS			
NATIONAL AERONAUTICS & SPACE ADMINISTRATION			
COVID-19-SCIENCE	43.001	COVID-19	
SCIENCE	43.001		
<i>COVID-19-SCIENCE</i>	43.001	COVID-19	THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
SCIENCE	43.001		
<i>SCIENCE</i>	43.001		AUBURN UNIVERSITY
<i>SCIENCE</i>	43.001		CFD RESEARCH CORPORATION
<i>SCIENCE</i>	43.001		CLEMSON UNIVERSITY
<i>SCIENCE</i>	43.001		CONTINUUM DYNAMICS, INC.
<i>SCIENCE</i>	43.001		CORNELL UNIVERSITY
<i>SCIENCE</i>	43.001		DARTMOUTH COLLEGE
<i>SCIENCE</i>	43.001		DARTMOUTH COLLEGE
<i>SCIENCE</i>	43.001		EDGEDWELLER INC.
<i>SCIENCE</i>	43.001		EPISYS SCIENCE, INC.
<i>SCIENCE</i>	43.001		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>SCIENCE</i>	43.001		GLOBAL TECHNOLOGY CONNECTION, INC.
<i>SCIENCE</i>	43.001		JACOBS TECHNOLOGY, INC.
<i>SCIENCE</i>	43.001		JACOBS TECHNOLOGY, INC.
<i>SCIENCE</i>	43.001		JACOBS TECHNOLOGY, INC.
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$88,119	\$416,615	\$420,563	N/A	\$0
"19-297-1-52.1"		\$3,948	\$420,563	N/A	\$0
	<u>\$3,255,074</u>	<u>\$3,616,419</u>			
		\$80,526	\$80,526	N/A	\$0
		<u>\$80,526</u>			
		\$193,815	\$193,815	N/A	\$0
		<u>\$193,815</u>			
		\$6,695,334	\$6,695,334	N/A	\$0
"1153-01-02-06"		\$1,190,127	\$3,411,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1153-01-00-06"		\$758,806	\$3,411,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5300027015 R1"		\$1,234,435	\$3,411,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DI-SC-21-60"		\$59,007	\$3,411,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"EDUCATIONAL AGMT"		\$61,617	\$3,411,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$107,107	\$3,411,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		<u>\$10,106,433</u>			
"N71ZMV6JNXN6"		\$2,400	\$2,400	N/A	\$0
"AGMT EXEC 1/6/2022"		\$116,825	\$116,825	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		<u>\$119,225</u>			
	\$39,325	\$63,996	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	<u>\$2,172,381</u>	<u>\$11,039,875</u>	<u>\$17,292,862</u>	RESEARCH AND DEVELOPMENT	<u>\$1,386,147,680</u>
"2020-1287"		\$6,905	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$2,902	\$17,292,862	N/A	\$0
"22PHYS209394UGRF"		\$3,921	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"80ARCO21F0055"		\$111,347	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2.13E+13"		\$28,024	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"146215"		\$26,069	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"80NSSC18K1301"		\$66,013	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R1017"		\$4,936	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R1549"		\$3,729	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"147067"		\$35,852	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"EPISCI-TEAMASTRO-S001"		\$29,500	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-16"		\$24,857	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"147285"		\$46,769	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"21N00505"		\$123,326	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"21N0146"		\$11,832	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"22N00163"		\$25,000	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1619992"		\$4,181	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1627438"		\$80,398	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1639653"		\$7	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1640630"		\$10	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1644381"		\$25,691	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1650969"		\$40,659	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1656498"		\$17,347	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		JET PROPULSION LABORATORY
<i>SCIENCE</i>	43.001		LMI SYSTEMS, INC.
<i>SCIENCE</i>	43.001		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>SCIENCE</i>	43.001		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>SCIENCE</i>	43.001		NORTH CAROLINA STATE UNIVERSITY
<i>SCIENCE</i>	43.001		NORTHERN ARIZONA UNIVERSITY
<i>SCIENCE</i>	43.001		PENNSYLVANIA STATE UNIVERSITY
<i>SCIENCE</i>	43.001		PLASMA PROCESSES, LLC
<i>SCIENCE</i>	43.001		SOUTHWEST RESEARCH INSTITUTE
<i>SCIENCE</i>	43.001		SOUTHWEST RESEARCH INSTITUTE
<i>SCIENCE</i>	43.001		SPACE DYNAMICS LABORATORY
<i>SCIENCE</i>	43.001		SPACE TELESCOPE SCIENCE INSTITUTE
<i>SCIENCE</i>	43.001		SPACEWORKS ENTERPRISES, INC.
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
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<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE NATIONAL INSTITUTE OF AEROSPACE
<i>SCIENCE</i>	43.001		THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
<i>SCIENCE</i>	43.001		TROUT UNLIMITED - NATIONAL OFFICE
<i>SCIENCE</i>	43.001		UNIVERSITIES SPACE RESEARCH ASSOCIATION
<i>SCIENCE</i>	43.001		UNIVERSITY OF ALABAMA
<i>SCIENCE</i>	43.001		UNIVERSITY OF ARIZONA
<i>SCIENCE</i>	43.001		UNIVERSITY OF CALIFORNIA, RIVERSIDE
<i>SCIENCE</i>	43.001		UNIVERSITY OF CALIFORNIA, RIVERSIDE
<i>SCIENCE</i>	43.001		UNIVERSITY OF CALIFORNIA, SANTA BARBARA
<i>SCIENCE</i>	43.001		UNIVERSITY OF IDAHO
<i>SCIENCE</i>	43.001		UNIVERSITY OF IDAHO
<i>SCIENCE</i>	43.001		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
<i>SCIENCE</i>	43.001		WEST COAST SOLUTIONS
<i>AERONAUTICS</i>	43.002		
<i>AERONAUTICS</i>	43.002		
<i>AERONAUTICS</i>	43.002		BOOZ ALLEN HAMILTON, INC.
<i>AERONAUTICS</i>	43.002		CROWN CONSULTING, INC.
<i>AERONAUTICS</i>	43.002		JACOBS TECHNOLOGY, INC.
<i>AERONAUTICS</i>	43.002		JACOBS TECHNOLOGY, INC.
<i>AERONAUTICS</i>	43.002		JET PROPULSION LABORATORY
<i>AERONAUTICS</i>	43.002		JET PROPULSION LABORATORY

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"1660879"		\$25,980	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1662067"		\$18,073	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1663730"		\$51,030	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1668200"		\$7,996	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1670431"		\$5,587	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1671083"		\$33,115	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1671441"		\$145,241	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1671740"		\$24,762	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO20-00435; TO02 NASA TO55"		\$37,040	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"MIT-GT-S5255"		\$83,495	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S4102/750175"		\$26,091	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020-0613-01"		\$44,813	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1003545"		\$25,578	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S001845-NASA"		\$252,176	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"6006-040-JK-073021"		\$103,403	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"699054X/15.12029"		\$197,082	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012814"		\$41,187	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CP0065524"		\$329,008	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"80NSSC21K1053"		\$8,381	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"21-003"		\$10,033	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"201201-GTRC"		\$145,501	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"202071"		\$54,022	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"202078-GTRC"		\$215,489	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"30161"		\$34,378	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"302001-GTRC"		\$345,206	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"602007"		\$313,348	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD-002288"		\$273,366	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD-002425"		\$163,888	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T13-6500-GT"		\$2,072,814	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-043"		\$56,527	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NASAGA2"		-\$1,253	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SOF040130"		-\$201	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A21-0039-S001"		\$6,974	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO# 109150"		\$26,061	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S-000728"		\$81	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S-001436"		\$143,512	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"KK1832"		\$68,733	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SP3303-SB-223473"		-\$4,300	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"WRAY-ADP"		\$27,839	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"426689-19105"		\$43,562	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GRTC# 694"		\$14,098	\$17,292,862	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$720,082	\$2,399,691	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$59,153	\$3,666,244	N/A	\$0
"S900016BAH"		\$38,649	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"TASK ORDER 02"		\$133,570	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20N0565"		\$62,544	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO # 20N0379"		\$27,532	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1648767"		-\$16	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1659103"		\$103,046	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
AERONAUTICS	43.002		LMI SYSTEMS, INC.
AERONAUTICS	43.002		MILLENNIUM ENGINEERING AND INTEGRATION COMPANY
AERONAUTICS	43.002		NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
AERONAUTICS	43.002		OEWAVES, INC.
AERONAUTICS	43.002		OHIO STATE UNIVERSITY
AERONAUTICS	43.002		PHYSICAL SCIENCES, INC.
AERONAUTICS	43.002		SOAR TECHNOLOGY, INC.
AERONAUTICS	43.002		STANFORD UNIVERSITY
AERONAUTICS	43.002		TDA RESEARCH, INC.
AERONAUTICS	43.002		THE NATIONAL INSTITUTE OF AEROSPACE
AERONAUTICS	43.002		THE NATIONAL INSTITUTE OF AEROSPACE
AERONAUTICS	43.002		UNIVERSITY OF TEXAS AT AUSTIN
AERONAUTICS	43.002		UNIVERSITY OF VIRGINIA
EXPLORATION	43.003		
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		
COVID-19-OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008	COVID-19	
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		FOUNDATION
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		FOUNDATION
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		FOUNDATION
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		PRAIRIE VIEW A&M UNIVERSITY
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		THE NATIONAL INSTITUTE OF AEROSPACE
OFFICE OF STEM ENGAGEMENT (OSTEM)	43.008		XAVIER UNIVERSITY OF LOUISIANA
SPACE TECHNOLOGY	43.012		
SPACE TECHNOLOGY	43.012		
SPACE TECHNOLOGY	43.012		MICHIGAN TECHNOLOGICAL UNIVERSITY
SPACE TECHNOLOGY	43.012		NEW JERSEY INSTITUTE OF TECHNOLOGY
SPACE TECHNOLOGY	43.012		OREGON STATE UNIVERSITY
SPACE TECHNOLOGY	43.012		UNIVERSITY OF CALIFORNIA, DAVIS
APERIODIC LATTICE DESIGN	43.RD	80NSSC20C0021	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
KSURSF/NIH/MHEALTHAPPSECURITY	43.RD	A22-0048	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
THE MISSING LINK IN MASSIVE BI	43.RD	CON011669	SPACE TELESCOPE SCIENCE INSTITUTE
hedera hashgraph based distributed ledger for aerospace applications	43.RD	NASA STTR PHASE I	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
KSURSF/UNO/YSEALIFY21	43.U12	SECAGD18CA0054-M003	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
KSU/CDC/SCHERRERDCIPA21-22	43.U13	21IPA2110130	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
KSURSF/NORTHERNUNIV/HER-CS	43.U14	A22-0049	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
TOTAL NATIONAL AERONAUTICS & SPACE ADMINISTRATION			
INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES			
PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS AND INDIVIDUALS	45.024		

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total	
"PO20-00435/TO01/TO033"		\$7,090	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"2019-0123"		-\$180	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"220072A"		\$287,842	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"AGMT. 142585 DATED 04-07-2020"		\$121,256	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"60061601"		\$122,647	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"10-02490-1943"		\$5	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"SC-20-027"		\$5,212	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"62485886-176172"		\$161,623	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"GA.4101.030.GTRC.20.01"		\$12,472	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"202026-GTRC"		\$17,182	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"602003"		\$120,889	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"#133480"		\$15,698	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"GD10052 152367"		-\$29,661	\$3,666,244	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
	\$238,023	\$453,148	\$453,148	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
	-\$4,188	\$712,748	\$1,106,851	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
	\$5,676	\$12,902	\$1,106,851	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"63828383-17"		\$26,337	\$1,106,851	N/A	\$0	
"80NSSC20M0094"		\$16,923	\$1,106,851	N/A	\$0	
"NNX15AP85H"		\$7,463	\$1,106,851	N/A	\$0	
		\$104,980	\$1,106,851	N/A	\$0	
"M2000595/S200508"		\$98,034	\$1,106,851	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"201089-GTRC"		\$186	\$1,106,851	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"ORSP-21-216812-01A"		\$127,278	\$1,106,851	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
	\$560,104	\$2,331,377	\$3,455,456	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
		\$288,433	\$3,455,456	N/A	\$0	
"160706024"		\$157,428	\$3,455,456	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"CON015047"		\$89,616	\$3,455,456	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"NS335A-A"		\$3,785	\$3,455,456	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"A19-2477-S002"		\$584,817	\$3,455,456	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"80NSSC20C0021"		\$37,878	\$157,544	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"A22-0048"		\$36,670	\$157,544	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"CON011669"		\$62,098	\$157,544	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"A21-0088"		\$20,898	\$157,544	RESEARCH AND DEVELOPMENT	\$1,386,147,680	
"SECAGD18CA0054-M003"		\$26,880	\$26,880	N/A	\$0	
		\$37,454	\$37,454	N/A	\$0	
"A22-0049"		\$2,077	\$2,077	N/A	\$0	
	\$3,731,403	\$26,198,516				
			\$9,999	\$27,015	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS AND INDIVIDUALS</i>	45.024		ARTS MIDWEST
<i>PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS AND INDIVIDUALS</i>	45.024		SOUTH ARTS, INC.
PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS AND INDIVIDUALS	45.024		
COVID-19-PROMOTION OF THE ARTS PARTNERSHIP AGREEMENTS	45.025	COVID-19	
<i>PROMOTION OF THE ARTS PARTNERSHIP AGREEMENTS</i>	45.025		GEORGIA COUNCIL FOR THE ARTS
<i>COVID-19-PROMOTION OF THE HUMANITIES FEDERAL/STATE PARTNERSHIP</i>	45.129	COVID-19	GEORGIA HUMANITIES COUNCIL
<i>PROMOTION OF THE HUMANITIES FEDERAL/STATE PARTNERSHIP</i>	45.129		GEORGIA HUMANITIES COUNCIL
PROMOTION OF THE HUMANITIES CHALLENGE GRANTS	45.130		
PROMOTION OF THE HUMANITIES DIVISION OF PRESERVATION AND ACCESS	45.149		
PROMOTION OF THE HUMANITIES DIVISION OF PRESERVATION AND ACCESS	45.149		
PROMOTION OF THE HUMANITIES FELLOWSHIPS AND STIPENDS	45.160		
<i>PROMOTION OF THE HUMANITIES RESEARCH</i>	45.161		UNIVERSITY OF CALIFORNIA, DAVIS
PROMOTION OF THE HUMANITIES TEACHING AND LEARNING RESOURCES AND CURRICULUM DEVELOPMENT	45.162		
PROMOTION OF THE HUMANITIES PROFESSIONAL DEVELOPMENT	45.163		
PROMOTION OF THE HUMANITIES PROFESSIONAL DEVELOPMENT	45.163		
<i>PROMOTION OF THE HUMANITIES PUBLIC PROGRAMS</i>	45.164		AMERICAN LIBRARY ASSOCIATION
<i>PROMOTION OF THE HUMANITIES PUBLIC PROGRAMS</i>	45.164		NATIONAL WRITING PROJECT
PROMOTION OF THE HUMANITIES OFFICE OF DIGITAL HUMANITIES	45.169		
<i>PROMOTION OF THE HUMANITIES OFFICE OF DIGITAL HUMANITIES</i>	45.169		SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES
<i>PROMOTION OF THE HUMANITIES OFFICE OF DIGITAL HUMANITIES</i>	45.169		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>PROMOTION OF THE HUMANITIES OFFICE OF DIGITAL HUMANITIES</i>	45.169		SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES
PROMOTION OF THE HUMANITIES OFFICE OF DIGITAL HUMANITIES	45.169		
GRANTS TO STATES	45.310		
<i>NATIONAL LEADERSHIP GRANTS</i>	45.312		ATLANTA-FULTON COUNTY ZOO, INC.
LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM	45.313		
<i>LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM</i>	45.313		UNIVERSITY OF SOUTH CAROLINA
TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES			
NATIONAL SCIENCE FOUNDATION			
COVID-19-ENGINEERING	47.041	COVID-19	
ENGINEERING	47.041		
ENGINEERING	47.041		
<i>ENGINEERING</i>	47.041		AMERICAN SOCIETY FOR ENGINEERING EDUCATION
<i>ENGINEERING</i>	47.041		ARIZONA STATE UNIVERSITY
<i>ENGINEERING</i>	47.041		ARIZONA STATE UNIVERSITY
<i>ENGINEERING</i>	47.041		BSCS SCIENCE LEARNING
<i>ENGINEERING</i>	47.041		COLORADO STATE UNIVERSITY
<i>ENGINEERING</i>	47.041		COLUMBIA UNIVERSITY
<i>ENGINEERING</i>	47.041		COLUMBIA UNIVERSITY
<i>ENGINEERING</i>	47.041		GEORGE WASHINGTON UNIVERSITY
<i>ENGINEERING</i>	47.041		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>ENGINEERING</i>	47.041		HARVARD UNIVERSITY
<i>ENGINEERING</i>	47.041		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>ENGINEERING</i>	47.041		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"26699"		\$4,020	\$27,015	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5832"		\$4,500	\$27,015	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$8,496	\$27,015	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,647,323	\$1,647,323	\$1,653,323	N/A	\$0
"CON014784"		\$6,000	\$1,653,323	N/A	\$0
"SO-263604-19"		\$260	\$4,371	N/A	\$0
"CON016121"		\$4,111	\$4,371	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$32,991	-\$32,991	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$14,693	\$137,027	N/A	\$0
		\$122,334	\$137,027	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$102,170	\$102,170	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RUCAD000148480A"		\$1,332	\$1,332	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$41,033	\$41,033	N/A	\$0
		\$13,515	\$110,290	N/A	\$0
		\$96,775	\$110,290	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"511187"		\$999	\$5,186	N/A	\$0
"ZOR-283604-21"		\$4,187	\$5,186	N/A	\$0
	\$5,297	\$5,297	\$133,843	N/A	\$0
"R4KMT5FTBBJ7"		\$3,857	\$133,843	N/A	\$0
"39G2901"		\$3,900	\$133,843	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SCNDR FY2021040"		\$3,724	\$133,843	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$117,065	\$133,843	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$7,611,629	\$7,611,629	N/A	\$0
"GREATAPE"		\$18,948	\$18,948	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$88,375	\$215,876	\$231,968	N/A	\$0
"J22LNTMEDP73"		\$16,092	\$231,968	N/A	\$0
	\$1,740,995	\$10,045,144			
	\$18,578	\$101,438	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$4,355,855	\$23,959,473	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$44,364	\$26,770,788	N/A	\$0
"769-2072"		\$19,564	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"15-741"		\$527,521	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"17-098"		\$39,469	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020-20"		\$99,876	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"G0097314"		\$111,784	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1(GG13910)"		\$3,357	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2(GG013222)"		\$14,180	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"18-S10"		\$103,496	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-19"		\$201,515	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"124050-5104116"		-\$8,151	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1705924"		\$17,940	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1741693"		\$99,528	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>ENGINEERING</i>	47.041		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>ENGINEERING</i>	47.041		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>ENGINEERING</i>	47.041		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>ENGINEERING</i>	47.041		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>ENGINEERING</i>	47.041		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>ENGINEERING</i>	47.041		MOREHOUSE SCHOOL OF MEDICINE
<i>ENGINEERING</i>	47.041		NEW YORK UNIVERSITY
<i>ENGINEERING</i>	47.041		NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
<i>ENGINEERING</i>	47.041		NORTH CAROLINA STATE UNIVERSITY
<i>ENGINEERING</i>	47.041		PRINCETON UNIVERSITY
<i>ENGINEERING</i>	47.041		PRINCETON UNIVERSITY
<i>ENGINEERING</i>	47.041		PURDUE UNIVERSITY
<i>ENGINEERING</i>	47.041		RENSSELAER POLYTECHNIC INSTITUTE
<i>ENGINEERING</i>	47.041		TEACHERS COLLEGE, COLUMBIA UNIVERSITY
<i>ENGINEERING</i>	47.041		TEXAS A&M UNIVERSITY
<i>ENGINEERING</i>	47.041		TULANE UNIVERSITY
<i>ENGINEERING</i>	47.041		UNIVERSITY OF CALIFORNIA
<i>ENGINEERING</i>	47.041		UNIVERSITY OF CALIFORNIA
<i>ENGINEERING</i>	47.041		UNIVERSITY OF CALIFORNIA
<i>ENGINEERING</i>	47.041		UNIVERSITY OF CENTRAL FLORIDA
<i>ENGINEERING</i>	47.041		UNIVERSITY OF DELAWARE
<i>ENGINEERING</i>	47.041		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>ENGINEERING</i>	47.041		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>ENGINEERING</i>	47.041		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>ENGINEERING</i>	47.041		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>ENGINEERING</i>	47.041		UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION
<i>ENGINEERING</i>	47.041		UNIVERSITY OF MASSACHUSETTS
<i>ENGINEERING</i>	47.041		UNIVERSITY OF MASSACHUSETTS
<i>ENGINEERING</i>	47.041		UNIVERSITY OF MASSACHUSETTS
<i>ENGINEERING</i>	47.041		UNIVERSITY OF MASSACHUSETTS
<i>ENGINEERING</i>	47.041		UNIVERSITY OF MINNESOTA
<i>ENGINEERING</i>	47.041		UNIVERSITY OF NEBRASKA
<i>ENGINEERING</i>	47.041		UNIVERSITY OF TEXAS AT AUSTIN
<i>ENGINEERING</i>	47.041		UNIVERSITY OF UTAH
<i>ENGINEERING</i>	47.041		UNIVERSITY OF WASHINGTON
<i>ENGINEERING</i>	47.041		VAXESS TECHNOLOGIES, INC.
<i>ENGINEERING</i>	47.041		WI-SENSE, LLC
<i>MATHEMATICAL AND PHYSICAL SCIENCES</i>	47.049		
<i>MATHEMATICAL AND PHYSICAL SCIENCES</i>	47.049		AMERICAN PHYSICAL SOCIETY
<i>MATHEMATICAL AND PHYSICAL SCIENCES</i>	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>MATHEMATICAL AND PHYSICAL SCIENCES</i>	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>MATHEMATICAL AND PHYSICAL SCIENCES</i>	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>MATHEMATICAL AND PHYSICAL SCIENCES</i>	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"2045715"		\$26,640	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2123563"		\$10,760	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5710003973"		\$87,178	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S4009/ 756419"		\$404,136	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S5562, PO# 700523"		\$9,530	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO# P0044575"		\$25	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012691"		\$54,952	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"281230C"		\$35,914	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NSF 21-529"		\$10,525	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB0000385"		\$38,534	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB0000570"		\$24,888	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10001522-041"		\$4,423	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013861"		\$10,649	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"513147"		\$30,784	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M1900051"		\$453	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"TUL-SCC-557922-20-21"		\$9,424	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9367"		\$21,061	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014570"		\$11,306	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015029"		\$20,187	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"16406249-02"		\$13,565	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"57824"		\$81,219	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#083276-16803"		-\$1	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"083276-18339 (AC291)"		\$57,720	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"083276-18381 (AC291)"		\$65,000	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"101397-18222"		\$75,561	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"320004377-22-075"		\$49,852	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S5210039055A221"		\$26,385	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S5800041772B5GT"		\$29,070	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S5800041772C3GT"		\$20,055	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S5800041772C521"		\$36	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S5800041772D121"		\$602	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SSA 146903"		\$6,382	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"25-0521-0210-003"		\$15,946	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UTAUUS-SUB00000185"		\$52,378	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10046930-GATECH"		\$106,741	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UWSC10741 BPO NO. 34658"		\$39,119	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145275"		-\$15,571	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"140559"		\$6	\$26,770,788	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PT-004-2020"	\$700,241	\$15,076,214	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$15,816	\$17,085,759	N/A	\$0
"1800332"		\$22,209	\$17,085,759	N/A	\$0
"1806519"		\$52,798	\$17,085,759	N/A	\$0
"1820795"		\$27,474	\$17,085,759	N/A	\$0
"1820818"		\$12,662	\$17,085,759	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
			KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		CORNELL UNIVERSITY
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		EMORY UNIVERSITY
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		MATHEMATICAL ASSOCIATION OF AMERICA
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		TEXAS A&M UNIVERSITY
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF WASHINGTON
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF WISCONSIN - MADISON
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF WISCONSIN - MADISON
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		WASHINGTON UNIVERSITY IN ST. LOUIS
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		WORCESTER POLYTECHNIC INSTITUTE
GEOSCIENCES	47.050		
COVID-19-GEOSCIENCES	47.050	COVID-19	UNIVERSITY OF WISCONSIN - MADISON
COVID-19-GEOSCIENCES	47.050	COVID-19	
GEOSCIENCES	47.050		BIGELOW LABORATORY FOR OCEAN SCIENCES
GEOSCIENCES	47.050		COLUMBIA UNIVERSITY
GEOSCIENCES	47.050		COLUMBIA UNIVERSITY
GEOSCIENCES	47.050		DUKE UNIVERSITY
GEOSCIENCES	47.050		DUKE UNIVERSITY
GEOSCIENCES	47.050		FLORIDA STATE UNIVERSITY
GEOSCIENCES	47.050		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
GEOSCIENCES	47.050		OREGON STATE UNIVERSITY
GEOSCIENCES	47.050		STANFORD UNIVERSITY
GEOSCIENCES	47.050		UNIVERSITY OF CALIFORNIA, SAN DIEGO
GEOSCIENCES	47.050		UNIVERSITY OF NEW HAMPSHIRE
GEOSCIENCES	47.050		UNIVERSITY OF NORTH CAROLINA WILMINGTON
GEOSCIENCES	47.050		UNIVERSITY OF WISCONSIN - MADISON
GEOSCIENCES	47.050		WOODS HOLE OCEANOGRAPHIC INSTITUTION
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"2112025"		\$17,612	\$17,085,759	N/A	\$0
		\$82,830	\$17,085,759	N/A	\$0
"CON011895"		\$16,456	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"75548-20733"		\$46,862	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A373696"		\$45,222	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-20"		\$189,264	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1830489"		-\$217	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1903462"		\$34,557	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2012078"		\$33,221	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2137454"		\$29,695	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2203340"		\$2,457	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CHE-1855583"		\$45,089	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"897"		\$13,707	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M2003235"		\$20,000	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UWSC12980"		\$26,368	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"293"		\$85,073	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"841"		\$59,344	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"480438-19105"		\$53,768	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"48050419105"		\$1,015,808	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB WU-22-0233"		\$21,409	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10825-GR"		\$40,061	\$17,085,759	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$494,013	\$10,813,236	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"847"		\$4,422	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$87,440	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"BLOS 19-004"		-\$2,350	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"101BGG00939304"		\$16,193	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2(GG013237)"		\$39,719	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#14-NSF-1074"		\$45,331	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"14NSF1076"		\$50,949	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R02162"		\$556	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-21"		\$46,533	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S2295C-F"		\$17,280	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"6.27E+13"		\$53,403	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"83829300"		\$52,236	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"14062"		-\$294	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5779101806"		\$92,106	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"186"		\$2,699	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"81958900"		\$158,940	\$11,478,399	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,057,631	\$17,551,503	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
COVID-19-COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	COVID-19	
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		BARNARD COLLEGE
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		COMPUTING RESEARCH ASSOCIATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		COMPUTING RESEARCH ASSOCIATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		JOHNS HOPKINS UNIVERSITY
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		NORTHEASTERN UNIVERSITY
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF ALABAMA
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF ARIZONA
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF CALIFORNIA
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF CALIFORNIA, DAVIS
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF CALIFORNIA, SANTA BARBARA
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF CHICAGO
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF NORTH CAROLINA
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF TENNESSEE
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF TEXAS AT AUSTIN
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		UNIVERSITY OF WASHINGTON
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
<i>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</i>	47.070		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
BIOLOGICAL SCIENCES	47.074		
COVID-19-BIOLOGICAL SCIENCES	47.074	COVID-19	
<i>BIOLOGICAL SCIENCES</i>	47.074		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
BIOLOGICAL SCIENCES	47.074		
<i>BIOLOGICAL SCIENCES</i>	47.074		ARIZONA STATE UNIVERSITY CARY INSTITUTE OF ECOSYSTEM STUDIES
<i>BIOLOGICAL SCIENCES</i>	47.074		COLD SPRING HARBOR LABORATORY
<i>BIOLOGICAL SCIENCES</i>	47.074		CORNELL UNIVERSITY
<i>BIOLOGICAL SCIENCES</i>	47.074		CORNELL UNIVERSITY
<i>BIOLOGICAL SCIENCES</i>	47.074		DUKE UNIVERSITY
<i>BIOLOGICAL SCIENCES</i>	47.074		DUKE UNIVERSITY
<i>BIOLOGICAL SCIENCES</i>	47.074		GEORGE MASON UNIVERSITY
<i>BIOLOGICAL SCIENCES</i>	47.074		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$64,924	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$5,499	\$18,716,548	N/A	\$0
"GT-1828168"		\$79,603	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021CIF-GEORGIA TECH-38"		\$73,499	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021CIF-GEORGIA TECH-39"		\$73,499	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2005091754"		\$88,170	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1718377"		\$36,109	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2100483"		\$44,882	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2103405"		\$22,729	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2103459"		\$18,561	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2153440"		\$15,718	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IIS-1850438"		\$40,448	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S4021, PO#243310"		\$70,431	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"502658-78052"		\$5,075	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A19-0027-S001"		-\$19,336	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3034120"		\$11,288	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10542"		\$90,000	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A18-0727-S001"		\$23,065	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"KK1926"		\$87,505	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD064198 (SUB00000575)"		\$5,684	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#083276-17340"		-\$2,529	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"083842-16099"		\$81,827	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5115818"		\$50,322	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A19-0308-S001"		\$59,082	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UTA19-001218"		\$41,333	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UWSC9939"		-\$13,345	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"480073-19034"		\$70,561	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"480366-19034"		\$40,441	\$18,716,548	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,458,743	\$16,448,288	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$183,216	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"39G1864"		\$15,660	\$26,505,168	N/A	\$0
		\$35,655	\$26,505,168	N/A	\$0
"CON010575"		\$9,341	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3.35E+12"		\$275,683	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"52580115 PO920"		\$8,022	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20-08"		\$8,334	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T.O. 1"		\$35,841	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"333-2410"		\$20,142	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"333-2684"		\$18,259	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"E2050637"		\$24,447	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-22"		\$230,098	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
			KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOLOGICAL SCIENCES</i>	47.074		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOLOGICAL SCIENCES</i>	47.074		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOLOGICAL SCIENCES</i>	47.074		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOLOGICAL SCIENCES</i>	47.074		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOLOGICAL SCIENCES</i>	47.074		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOLOGICAL SCIENCES</i>	47.074		MICHIGAN STATE UNIVERSITY
<i>BIOLOGICAL SCIENCES</i>	47.074		NOBLE RESEARCH INSTITUTE, LLC
<i>BIOLOGICAL SCIENCES</i>	47.074		PRINCETON UNIVERSITY
<i>BIOLOGICAL SCIENCES</i>	47.074		SWARTHMORE COLLEGE
<i>BIOLOGICAL SCIENCES</i>	47.074		THE AMERICAN SOCIETY FOR CELL BIOLOGY
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF ARIZONA
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF ARKANSAS
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF CALIFORNIA, DAVIS
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF CALIFORNIA, DAVIS
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF CALIFORNIA, DAVIS
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF COLORADO
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF CONNECTICUT
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF PUERTO RICO, RÍO PIEDRAS
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF TENNESSEE
<i>BIOLOGICAL SCIENCES</i>	47.074		UNIVERSITY OF WASHINGTON
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		
<i>COVID-19-SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075	COVID-19	
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		ARIZONA STATE UNIVERSITY
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		ARIZONA STATE UNIVERSITY
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		EMORY UNIVERSITY
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		EMORY UNIVERSITY
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		SEARCH TECHNOLOGIES
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		SPELMAN COLLEGE
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		UNIVERSITY OF CALIFORNIA
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		UNIVERSITY OF CALIFORNIA, DAVIS
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		UNIVERSITY OF MICHIGAN
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		UNIVERSITY OF MINNESOTA
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		UNIVERSITY OF NEVADA, RENO
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
<i>SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES</i>	47.075		UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>COVID-19-EDUCATION AND HUMAN RESOURCES</i>	47.076	COVID-19	
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		FLORIDA A&M UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"1714778"		\$21,415	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2041202"		\$18,462	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2042814"		\$137,219	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2109990"		\$14,037	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"431611"		\$47,483	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RC110998A"		\$119,449	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020400604UGRF"		\$400	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB0000263"		\$64,941	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"202102"		\$2,748	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2110604"		\$12,091	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"531847"		\$24,394	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UA2020114"		\$52,664	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"20122333802"		-\$187	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A180983S003"		\$59,690	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A221825S002"		\$25,992	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1550397"		\$28,584	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UCHC7145356947"		\$8,374,864	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-002"		\$121,588	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A160172S004"		-\$15,063	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"11361"		\$81,411	\$26,505,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$172,693	\$3,490,593	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$44,589	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ASUB00001037"		\$9,999	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON010101"		\$5,166	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#A108033"		-\$9,044	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T610300"		-\$24,379	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-23"		\$17,638	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"STI-GTRC-18-1"		\$10,998	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015133"		\$30,796	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0350GXA572"		\$1,238	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON007633"		-\$3,177	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK00010837"		\$162,687	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"H007008401"		\$18,236	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UNR-22-20"		\$17,975	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019005801UGA"		\$15,441	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2021045201UGA"		\$5,653	\$3,794,409	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$4,836	\$130,234	\$22,173,697	N/A	\$0
"63828383-24"	\$8,992	\$173,131	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$9,915	\$112,407	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$738,209	\$18,636,734	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"C-5072"		\$20,600	\$22,173,697	N/A	\$0
"63828383-53"		\$535,530	\$22,173,697	N/A	\$0
"1619689"		\$113,881	\$22,173,697	N/A	\$0
"180114"		\$13,484	\$22,173,697	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		AMERICAN CHEMICAL SOCIETY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		AMERICAN CHEMICAL SOCIETY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		AMERICAN EDUCATIONAL RESEARCH ASSOCIATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		ARIZONA STATE UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		CLARK ATLANTA UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		CLARK ATLANTA UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		CLARK ATLANTA UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		CLEMSON UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		FLORIDA STATE UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		GEORGIA RESEARCH ALLIANCE
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		GEORGIA RESEARCH ALLIANCE
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		INDIANA UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		KENT STATE UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		MICHIGAN STATE UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		NORTHWESTERN UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		NORTHWESTERN UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		PUBLIC BROADCASTING SERVICE
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		PURDUE UNIVERSITY
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		STATE OF MINNESOTA
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		TERC, INC.
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF COLORADO
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF COLORADO
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF MARYLAND
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF NEW MEXICO
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF NORTH DAKOTA
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF NORTH DAKOTA
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF SOUTHERN CALIFORNIA
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF TEXAS AT AUSTIN
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF UTAH
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		UNIVERSITY OF WASHINGTON
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		VANDERBILT UNIVERSITY

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"2100115"		\$38,259	\$22,173,697	N/A	\$0
"DUE-1259954"		\$225	\$22,173,697	N/A	\$0
"DUE-1340019"		\$258,564	\$22,173,697	N/A	\$0
"DUE-1340020"		\$224,278	\$22,173,697	N/A	\$0
"DUE-1930427"		\$161,854	\$22,173,697	N/A	\$0
"RR740-019/S001595"		-\$2,119	\$22,173,697	N/A	\$0
"AGMT DTD 5/28/19"		\$17,439	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 6/17/2020"		\$38,074	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RAERA0001122501"		\$13,027	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"28149"		\$10,907	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015194"		\$60,579	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"HRD-1826797"		\$33,383	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RSP-2018-033-215051-008"		\$81,309	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2.25E+13"		\$55,384	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON009029"		\$68,963	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2112532-GATECH"		\$432,910	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"98377"		\$35,890	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"BL4842404UGA"		-\$45,735	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1711425"		\$28,574	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1723586"		\$56,759	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2002350"		\$61,180	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2031490"		\$57,390	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2050469"		\$37,774	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2146851"		\$16,725	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"402139-UGA"		\$10,672	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RC103095UG"		\$14,714	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SP0047261-PROJ0013382"		\$20,198	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SP0049508-PROJ0013883"		\$135,023	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RPBSX000141800A"		\$51,831	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10001843009"		\$33,188	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P0032617"		\$14,394	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"12141"		\$62,921	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1554503"		-\$465	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1559732"		\$34,573	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"097202-17661"		\$11,669	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"87946-23550203"		\$36,974	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"03633987DK"		\$74,467	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014316"		\$2,485	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015670"		\$5,134	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"109196415"		\$44,321	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UTA18001293"		\$12,581	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10051874UG"		\$64,167	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UWSC12121"		\$22,156	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014285"		\$30,389	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>EDUCATION AND HUMAN RESOURCES</i>	47.076		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
<i>POLAR PROGRAMS</i>	47.078		UNIVERSITY OF KANSAS CENTER FOR RESEARCH INSTITUTE
POLAR PROGRAMS	47.078		
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		
<i>OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING</i>	47.079		CRDF GLOBAL
<i>OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING</i>	47.079		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING</i>	47.079		UNIVERSITY OF NEVADA, LAS VEGAS
<i>INTEGRATIVE ACTIVITIES</i>	47.083		ARIZONA STATE UNIVERSITY
<i>INTEGRATIVE ACTIVITIES</i>	47.083		EDUWORKS CORPORATION
<i>INTEGRATIVE ACTIVITIES</i>	47.083		EDUWORKS CORPORATION
<i>INTEGRATIVE ACTIVITIES</i>	47.083		EDUWORKS CORPORATION
<i>INTEGRATIVE ACTIVITIES</i>	47.083		NORTHWESTERN UNIVERSITY
<i>INTEGRATIVE ACTIVITIES</i>	47.083		OREGON STATE UNIVERSITY
<i>INTEGRATIVE ACTIVITIES</i>	47.083		UNIVERSITY OF MARYLAND
<i>INTEGRATIVE ACTIVITIES</i>	47.083		UNIVERSITY OF WISCONSIN - MADISON
<i>INTEGRATIVE ACTIVITIES</i>	47.083		VANDERBILT UNIVERSITY
INTEGRATIVE ACTIVITIES	47.083		
<i>NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS</i>	47.084		CRDF GLOBAL
NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS	47.084		
DETERMINING THE STRUCTURE OF BIOLOGICAL MEMBRANES THROUGH ADHESIVE EMULSIONS	47.RD	1903965	
TOTAL NATIONAL SCIENCE FOUNDATION			
OFFICE OF THE DIRECTOR OF NATIONAL INTELLIGENCE			
INTELLIGENCE COMMUNITY CENTERS FOR ACADEMIC EXCELLENCE	54.001		
<i>INTELLIGENCE COMMUNITY CENTERS FOR ACADEMIC EXCELLENCE</i>	54.001		ARIZONA STATE UNIVERSITY
<i>INTELLIGENCE COMMUNITY CENTERS FOR ACADEMIC EXCELLENCE</i>	54.001		BROWN UNIVERSITY
<i>INTELLIGENCE COMMUNITY CENTERS FOR ACADEMIC EXCELLENCE</i>	54.001		DUKE UNIVERSITY
TOTAL OFFICE OF THE DIRECTOR OF NATIONAL INTELLIGENCE			
SMALL BUSINESS ADMINISTRATION			
SMALL BUSINESS DEVELOPMENT CENTERS	59.037		
COVID-19-SMALL BUSINESS DEVELOPMENT CENTERS	59.037	COVID-19	
<i>SMALL BUSINESS DEVELOPMENT CENTERS</i>	59.037		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>VETERANS OUTREACH PROGRAM</i>	59.044		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
VETERANS OUTREACH PROGRAM	59.044		
STATE TRADE EXPANSION	59.061		
COVID-19-SHUTTERED VENUE OPERATORS GRANT PROGRAM	59.075	COVID-19	
COVID-19-SHUTTERED VENUE OPERATORS GRANT PROGRAM	59.075	COVID-19	
TOTAL SMALL BUSINESS ADMINISTRATION			
DEPARTMENT OF VETERANS AFFAIRS			
VETERANS STATE NURSING HOME CARE	64.015		
POST-9/11 VETERANS EDUCATIONAL ASSISTANCE	64.028		
RESEARCH AND DEVELOPMENT	64.054		
RESEARCH AND DEVELOPMENT	64.054		
BURIAL EXPENSES ALLOWANCE FOR VETERANS	64.101		
POST-VIETNAM ERA VETERANS' EDUCATIONAL ASSISTANCE	64.120		
VETERANS CEMETERY GRANTS PROGRAM	64.203		
IPA - VA PALO ALTO HEALTH CARE	64.RD	CON012722	
VA IPA - AI	64.RD	CON014968	
IPA AGREEMENT - ATLANTA VA	64.RD	SUSDV0001102501	
IPA FOR FANG LIU	64.RD	SVAMN000141770A	

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"28151"		\$14,711	\$22,173,697	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FY2022-008"		\$96,899	\$336,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$239,675	\$336,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$3,614	\$197,023	\$273,946	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"OISE20667060"		\$1	\$273,946	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-29"		\$76,975	\$273,946	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"11707DD"		-\$53	\$273,946	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012160"		\$213,886	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"98375"		\$94,636	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GAT6120"		\$19,666	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GAT9120"		\$410,523	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013572"		\$169,376	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S2232A-C"		\$40,292	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"104051-Z3820202"		\$36,262	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1913"		\$42,626	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UNIV61733"		\$106,999	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,509,785	\$2,644,051	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"366006"		\$27,567	\$29,059	N/A	\$0
		\$1,492	\$29,059	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$41,763	\$41,763	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$9,023,320	\$129,850,161			
	\$325,908	\$917,275	\$1,374,070	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ASUB00000950"		\$48,579	\$1,374,070	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1811"		\$380,688	\$1,374,070	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"313-0639"		\$27,528	\$1,374,070	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$325,908	\$1,374,070			
	\$208,257	\$3,988,222	\$5,161,633	N/A	\$0
		\$1,021,189	\$5,161,633	N/A	\$0
"63828383-25"		\$152,222	\$5,161,633	N/A	\$0
"39G8479"		-\$2,999	\$410,460	N/A	\$0
		\$413,459	\$410,460	N/A	\$0
		\$104,919	\$104,919	N/A	\$0
		\$301,215	\$325,305	N/A	\$0
		\$24,090	\$325,305	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$208,257	\$6,002,317			
	\$16,956,311	\$16,956,311	\$16,956,311	N/A	\$0
		\$1,533,916	\$1,533,916	N/A	\$0
		\$14,706	\$64,985	N/A	\$0
		\$50,279	\$64,985	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$407,439	\$407,439	N/A	\$0
		\$758,229	\$758,229	N/A	\$0
		\$8,309,287	\$8,309,287	N/A	\$0
		\$21,539	\$106,991	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$20,727	\$106,991	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$5,776	\$106,991	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$58,949	\$106,991	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
RESEARCH CONTRACT FOR AU RESEARCH SUPPORT PERSONNEL: PB	64.U15	PO 509-D97118	
RESEARCH CONTRACT FOR AU RESEARCH SUPPORT PERSONNEL: PV	64.U16	PO 509-D97114	
RESEARCH CONTRACT FOR AU RESEARCH SUPPORT PERSONNEL: PB, L, P	64.U17	PO 509D07107	
RESEARCH CONTRACT FOR AU RESEARCH SUPPORT PERSONNEL: PB, F, L, V	64.U18	509-D17105	
RESEARCH CONTRACT FOR AU RESEARCH SUPPORT PERSONNEL: PF, V, W, L, D	64.U19	PO 509-D97113	
RESEARCH CONTRACT FOR AU RESEARCH SUPPORT PERSONNEL: PC, B, L	64.U20	PO 509-D97116	
CORE LAB AND SERVICES CONTRACT - CALDWELL	64.U21	36C24E19D0005	
TOTAL DEPARTMENT OF VETERANS AFFAIRS			
ENVIRONMENTAL PROTECTION AGENCY			
STATE INDOOR RADON GRANTS	66.032		
SURVEYS, STUDIES, RESEARCH, INVESTIGATIONS, DEMONSTRATIONS, AND SPECIAL PURPOSE ACTIVITIES RELATING TO THE CLEAN AIR ACT	66.034		
DIESEL EMISSION REDUCTION ACT (DERA) NATIONAL GRANTS	66.039		
DIESEL EMISSIONS REDUCTION ACT (DERA) STATE GRANTS	66.040		
MULTIPURPOSE GRANTS TO STATES AND TRIBES	66.204		
WATER POLLUTION CONTROL STATE, INTERSTATE, AND TRIBAL PROGRAM SUPPORT	66.419		
STATE UNDERGROUND WATER SOURCE PROTECTION	66.433		
<i>SURVEYS, STUDIES, INVESTIGATIONS, DEMONSTRATIONS, AND TRAINING GRANTS AND COOPERATIVE AGREEMENTS - SECTION 104(B)(3) OF THE CLEAN WATER ACT</i>	66.436		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
ASSISTANCE FOR SMALL AND DISADVANTAGED COMMUNITIES DRINKING WATER GRANT PROGRAM (SDWA 1459A)	66.442		
LEAD TESTING IN SCHOOL AND CHILD CARE PROGRAM DRINKING WATER (SDWA 1464(D))	66.444		
WATER QUALITY MANAGEMENT PLANNING	66.454		
CAPITALIZATION GRANTS FOR CLEAN WATER STATE REVOLVING FUNDS	66.458		
NONPOINT SOURCE IMPLEMENTATION GRANTS	66.460		
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.461		
CAPITALIZATION GRANTS FOR DRINKING WATER STATE REVOLVING FUNDS	66.468		
BEACH MONITORING AND NOTIFICATION PROGRAM IMPLEMENTATION GRANTS	66.472		
<i>SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM</i>	66.509		NORTHEASTERN UNIVERSITY
<i>SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM</i>	66.509		OHIO STATE UNIVERSITY
SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM	66.509		
<i>OFFICE OF RESEARCH AND DEVELOPMENT CONSOLIDATED RESEARCH/TRAINING/FELLOWSHIPS</i>	66.511		HEALTH EFFECTS INSTITUTE
<i>OFFICE OF RESEARCH AND DEVELOPMENT CONSOLIDATED RESEARCH/TRAINING/FELLOWSHIPS</i>	66.511		LAKE MICHIGAN AIR DIRECTORS CONSORTIUM
OFFICE OF RESEARCH AND DEVELOPMENT CONSOLIDATED RESEARCH/TRAINING/FELLOWSHIPS	66.511		
<i>SCIENCE TO ACHIEVE RESULTS (STAR) FELLOWSHIP PROGRAM</i>	66.514		LAKE MICHIGAN AIR DIRECTORS CONSORTIUM
PERFORMANCE PARTNERSHIP GRANTS	66.605		
POLLUTION PREVENTION GRANTS PROGRAM	66.708		
POLLUTION PREVENTION GRANTS PROGRAM	66.708		
<i>RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, OUTREACH, TRAINING, DEMONSTRATIONS, AND STUDIES</i>	66.716		EXTENSION FOUNDATION
<i>RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, OUTREACH, TRAINING, DEMONSTRATIONS, AND STUDIES</i>	66.716		EXTENSION FOUNDATION
SUPERFUND STATE, POLITICAL SUBDIVISION, AND INDIAN TRIBE SITE-SPECIFIC COOPERATIVE AGREEMENTS	66.802		
UNDERGROUND STORAGE TANK (UST) PREVENTION, DETECTION, AND COMPLIANCE PROGRAM	66.804		
LEAKING UNDERGROUND STORAGE TANK TRUST FUND CORRECTIVE ACTION PROGRAM	66.805		
SUPERFUND STATE AND INDIAN TRIBE CORE PROGRAM COOPERATIVE AGREEMENTS	66.809		
STATE AND TRIBAL RESPONSE PROGRAM GRANTS	66.817		
ENVIRONMENTAL EDUCATION GRANTS	66.951		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$12,815	\$12,815	N/A	\$0
		\$3,753	\$3,753	N/A	\$0
		\$146,814	\$146,814	N/A	\$0
		\$458,099	\$458,099	N/A	\$0
		\$52,676	\$52,676	N/A	\$0
		\$16,847	\$16,847	N/A	\$0
		\$208,293	\$208,293	N/A	\$0
	\$16,956,311	\$29,036,455			
		\$211,801	\$211,801	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$882,111	\$882,111	N/A	\$0
		\$28,475	\$28,475	N/A	\$0
		\$537,348	\$537,348	N/A	\$0
		\$44,266	\$44,266	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$495,704	\$495,704	N/A	\$0
		\$143,248	\$143,248	N/A	\$0
"39G1882"	\$16,083	\$40,535	\$40,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$31,176	\$31,176	\$31,176	N/A	\$0
	\$1,260,000	\$1,260,000	\$1,260,000	N/A	\$0
		\$44,200	\$44,200	N/A	\$0
	\$27,499,168	\$27,499,168	\$27,499,168	CLEAN WATER STATE REVOLVING FUND CLUSTER	\$27,499,168
	\$5,500	\$3,120,892	\$3,120,892	N/A	\$0
		\$162,398	\$162,398	N/A	\$0
	\$25,523,476	\$26,560,436	\$26,560,436	DRINKING WATER STATE REVOLVING FUND CLUSTER	\$26,560,436
		\$292,180	\$292,180	N/A	\$0
"50510978050"		-\$1	\$293,819	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SPC-1000005376/GR124552"		\$21,419	\$293,819	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$272,401	\$293,819	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4988-RFA20-1A/21-11"		\$24,090	\$544,653	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 9-29-2021"		\$72,404	\$544,653	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$448,159	\$544,653	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 3/8/2021"		\$64,733	\$64,733	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$14,231,769	\$14,231,769	N/A	\$0
		\$166,616	\$253,571	N/A	\$0
		\$86,955	\$253,571	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SA202141"		\$4,950	\$21,095	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SA-2022-28"		\$16,145	\$21,095	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$338,173	\$338,173	N/A	\$0
		\$784,000	\$784,000	N/A	\$0
		\$2,260,190	\$2,260,190	N/A	\$0
		\$87,915	\$87,915	N/A	\$0
		\$814,907	\$814,907	N/A	\$0
		\$1,578	\$1,578	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
TOTAL ENVIRONMENTAL PROTECTION AGENCY			
NUCLEAR REGULATORY COMMISSION			
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	77.008		
U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	77.008		
<i>U.S. NUCLEAR REGULATORY COMMISSION OFFICE OF RESEARCH FINANCIAL ASSISTANCE PROGRAM</i>	77.009		UNIVERSITY OF FLORIDA
TOTAL NUCLEAR REGULATORY COMMISSION			
DEPARTMENT OF ENERGY			
CYBERSECURITY, ENERGY SECURITY & EMERGENCY RESPONSE (CESER)	81.008		
<i>ARTIFICIAL INTELLIGENCE AND TECHNOLOGY OFFICE FINANCIAL ASSISTANCE PROGRAM</i>	81.012		FLORIDA A&M UNIVERSITY
STATE ENERGY PROGRAM	81.041		SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC
<i>STATE ENERGY PROGRAM</i>	81.041		
WEATHERIZATION ASSISTANCE FOR LOW-INCOME PERSONS	81.042		
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		
<i>COVID-19-OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049	COVID-19	SANDIA NATIONAL LABORATORIES AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AIChE)
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		AMES LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		AMES LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		ARGONNE NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		ARGONNE NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		ARGONNE NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		ARGONNE NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		ARGONNE NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		BATELLE
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		BROOKHAVEN NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		BROWN UNIVERSITY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		CALABAZAS CREEK RESEARCH, INC. CALIFORNIA INSTITUTE OF TECHNOLOGY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		CISCO SYSTEMS, INC.
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		CONSOLIDATED NUCLEAR SECURITY, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		CONSOLIDATED NUCLEAR SECURITY, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		CONSOLIDATED NUCLEAR SECURITY, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		CONTINUUM DYNAMICS, INC.
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		CORMETECH, INC.
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		DARTMOUTH COLLEGE
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		FERMI RESEARCH ALLIANCE, LLC (FERMILAB)
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		FLORIDA STATE UNIVERSITY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		FLUOR MARINE PROPULSION, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		GLOBAL TECHNOLOGY CONNECTION, INC.
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		HALLIBURTON
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES, LLC

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$54,335,403	\$81,050,341			
		\$64,337	\$218,924	N/A	\$0
		\$154,587	\$218,924	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00012059"		-\$42	-\$42	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		<u>\$218,882</u>			
	\$164,047	\$844,479	\$844,479	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"C-5133"		\$3,315	\$3,315	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$98,044	\$458,693	\$530,903	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0000456328"		\$72,210	\$530,903	N/A	\$0
	\$3,569,501	\$4,166,004	\$4,166,004	N/A	\$0
	\$2,093,214	\$13,664,759	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2302845"		\$45,506	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"148101"		\$24,490	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SC-18-463"		\$181,574	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SC-19-495"		\$102,773	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1F-60516"		\$25,077	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1F-60591"		\$33,315	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"8F-30135"		-\$19,831	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9F-60044"		\$39,850	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AVTC12"		\$56,969	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"566467"		\$46,799	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"343172"		\$103,193	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1289"		\$102,723	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTRC AMT 144752 DTD012-2-2020"		\$7,873	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S451338"		\$62,624	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"TASK ORDER #13"		\$73,928	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4300161789"		\$86,876	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4300166311"		\$66,972	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4300172993"		\$79,638	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"147072"		\$107,903	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CM-DOE-002"		\$100,260	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R1310"		\$102,322	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"655410"		-\$34,077	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R01436"		\$84,013	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"131210"		\$288,467	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-26"		\$180,435	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"147590"		\$64,739	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DE-FG02-01ER54656"		\$431,370	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000388591"		\$131,515	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HONEYWELL INTERNATIONAL, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		IDAHO NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		IDAHO NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		IDAHO NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		IDAHO NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		IDAHO NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		IDAHO NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		IDAHO NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		INERT PLASMA CHARGING, LLC
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		INTERNATIONAL BUSINESS MACHINES CORPORATION
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		JOHNS HOPKINS UNIVERSITY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		KENNESAW STATE UNIVERSITY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE BERKELEY NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE LIVERMORE NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE LIVERMORE NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE LIVERMORE NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE LIVERMORE NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE LIVERMORE NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE LIVERMORE NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE LIVERMORE NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LAWRENCE LIVERMORE NATIONAL LABORATORY
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LEIDOS, INC.
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LOS ALAMOS NATIONAL LABORATORY

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"DE-NA0002839"		-\$11,013	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000037174"		\$262,650	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000250980"		-\$99	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000293974"		\$7,563	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000300107"		\$808	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000384469"		\$68,109	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000384869"		\$43,455	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000386587"		\$47,002	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000421066"		\$46,770	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000423693"		\$142,435	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000424246"		\$69,466	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N000429409"		\$170,626	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"190986"		\$2,227	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"207604"		\$44,272	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"226040"		\$49,708	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"245139"		\$36,709	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"254172"		\$78,865	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"255609"		\$5,790	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"256854"		\$36,735	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9/2/2020 ATP"		\$80,000	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO DTD 3/2/2022"		\$227,727	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2004690045"		\$161,921	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"68856-2-1147910"		\$15,648	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DE-SC0022069"		\$14,600	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7360408"		\$289,107	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7547203"		\$60,400	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7587126"		\$100,000	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7587697"		\$45,276	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7593297"		\$58,015	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7616952"		\$28,293	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B617458"		\$2	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B636911"		\$88,606	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B639903"		-\$2,729	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B642896"		\$49,070	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B643120"		\$68,776	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B644118"		\$120,023	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B644400"		\$66,439	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"B650575"		\$26,292	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P010230959"		\$221	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"528054"		\$32,884	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>LOS ALAMOS NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>LOS ALAMOS NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>LOS ALAMOS NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>LOS ALAMOS NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>LOS ALAMOS NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>LOS ALAMOS NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>MILLENNITEK, LLC</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>NATIONAL RENEWABLE ENERGY LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>OAK RIDGE ASSOCIATED UNIVERSITIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>PACIFIC NORTHWEST NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>PACIFIC NORTHWEST NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>PACIFIC NORTHWEST NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>PACIFIC NORTHWEST NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>PACIFIC NORTHWEST NATIONAL LABORATORY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>PENNSYLVANIA STATE UNIVERSITY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>PHILLIPS 66 COMPANY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>PRINCETON UNIVERSITY</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SAINT-GOBAIN RESEARCH NORTH AMERICA</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"545066"		\$4,798	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"547813"		\$1,746,236	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"609605"		\$7,321	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"613160"		\$131,909	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"628281"		\$73,455	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"633534"		\$68,473	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"535932"		\$512,170	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S5360PO592820"		\$39,635	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"146470"		\$63,364	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB-2021-10429"		\$78,308	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000171856"		\$1,794	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"439121"		-\$2,373	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"525225"		\$7,722	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"535498"		\$172,458	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"556927"		\$7,077	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"571871"		\$49,999	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S000014-EARPA"		\$150,685	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTRC AGMT DTD. 12/08/2020"		\$397,566	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB0000518"		\$84,488	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGR DTD 9/17/2021"		\$94,593	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"110904"		-\$7,124	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1441449"		\$44	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1695955"		\$74,111	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1744348"		-\$4,289	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1767660"		\$82	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1871005"		\$25	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1907283"		\$55,071	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1930550"		-\$12,190	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1975640"		-\$10,000	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2001728"		\$22,486	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2013350"		\$30	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2015247"		\$78,647	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2041627"		-\$1,914	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2044983"		\$78,745	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2051479"		\$38,233	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2075873"		-\$1,300	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2078144"		-\$1,475	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2079964"		\$61,834	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
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<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
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<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		<i>SANDIA NATIONAL LABORATORIES</i>

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"2080123"		\$74,485	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2085524"		\$60,774	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2086636"		\$23,104	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2088470"		\$94,245	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2088556"		\$5,842	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2094078"		\$12,236	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2099968"		\$17,045	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2103933"		\$163,938	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2104076"		\$124,217	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2120337"		\$66,366	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2132596"		\$19,028	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2136977"		\$27,934	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2137351"		-\$2,927	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2139970"		\$6,980	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2141852"		\$60,000	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2146288"		\$185,041	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2151489"		\$9,218	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2156722"		-\$2,408	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2163299"		\$40,739	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2167843"		\$85,474	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2167910"		\$112,417	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2170449"		-\$255	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2173263"		\$37,395	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2181623"		\$45,041	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2182814"		\$21,197	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2182878"		\$54,193	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2183815"		\$28,027	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2196829"		\$27,744	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2197001"		\$63,014	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2200840"		\$58,914	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2201282"		\$58,606	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2204587"		\$210,683	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2204644"		\$93,232	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2205488"		\$72,693	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2205639"		\$68,493	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2206492"		\$92,409	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	81.049		SANDIA NATIONAL LABORATORIES

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"2208511"		\$67,955	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2208925"		\$37,786	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2210029"		\$71,068	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2210236"		\$233,477	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2210321"		\$34,115	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2211212"		\$17,289	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2214568"		\$61,241	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2214694"		\$23,496	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2214821,"		\$26,548	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2216268"		\$49,890	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2217491"		\$57,083	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2218472"		\$10,468	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2218478"		\$9,578	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2220704"		\$82,194	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2224297"		\$27,400	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2224531"		\$50,000	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2234323"		\$23,071	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2236434"		\$1,799	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2243697"		\$48,495	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2248233"		\$40,715	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2249126"		\$46,830	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2252364"		\$107,837	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2256491"		\$188,633	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2295870"		\$49,430	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2302413"		\$80,853	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2303121"		\$20,170	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2308639"		\$49,299	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2309893"		\$110,381	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2311964"		\$93,288	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2321430"		\$94,909	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2322380"		\$33,465	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2324303"		\$45,298	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2325234"		\$39,082	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2333195"		\$129,511	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2335698"		\$67,892	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2337470"		\$47,630	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SANDIA NATIONAL LABORATORIES
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SAVANNAH RIVER NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SAVANNAH RIVER NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SAVANNAH RIVER NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SAVANNAH RIVER NATIONAL LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SLAC NATIONAL ACCELERATOR LABORATORY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SOLIDIA TECHNOLOGIES, INC.
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SOUTHERN COMPANY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		STONY BROOK UNIVERSITY, STATE UNIVERSITY OF NEW YORK
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		SUSTAINABLE MANUFACTURING INNOVATION ALLIANCE CORPORATION
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		TUFTS UNIVERSITY
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UNIVERSITY OF MINNESOTA
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UNIVERSITY OF PITTSBURGH
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UNIVERSITY OF WASHINGTON
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UNIVERSITY OF WISCONSIN - MADISON
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UNIVERSITY OF WISCONSIN - MADISON
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		UT-BATTELLE, LLC
<i>OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM</i>	<i>81.049</i>		VANDERBILT UNIVERSITY
<i>CONSERVATION RESEARCH AND DEVELOPMENT</i>	<i>81.086</i>		
<i>CONSERVATION RESEARCH AND DEVELOPMENT</i>	<i>81.086</i>		NIKOLA CORPORATION
<i>CONSERVATION RESEARCH AND DEVELOPMENT</i>	<i>81.086</i>		UNIVERSITY OF MICHIGAN
<i>CONSERVATION RESEARCH AND DEVELOPMENT</i>	<i>81.086</i>		UNIVERSITY OF TENNESSEE
<i>CONSERVATION RESEARCH AND DEVELOPMENT</i>	<i>81.086</i>		UNIVERSITY OF VIRGINIA
<i>CONSERVATION RESEARCH AND DEVELOPMENT</i>	<i>81.086</i>		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	<i>81.087</i>		
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	<i>81.087</i>		AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AIChE)
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	<i>81.087</i>		AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AIChE)
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	<i>81.087</i>		AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AIChE)

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"2343910"		\$56,225	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2359215"		\$45,845	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2362549"		\$7,905	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2382059"		\$16,685	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD-102245"		\$67,384	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO 2112650"		\$73,130	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"509186"		\$3,182	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"546198"		\$30,783	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"555848"		\$29,985	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GT00005"		\$41,602	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"215043"		\$42,179	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO NO 013765"		\$24,544	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"62668"		\$94,899	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"68856-TASK 3, PROJ. 1119493"		\$60,519	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1"		\$49,729	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DOE423_WHEELER"		\$30,603	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A003127003"		\$96,940	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00001252 (415707-1)"		\$97,084	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UWSC12420/BPO57272"		\$20,704	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1272"		\$36,438	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"775K563"		-\$85	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000115351"		-\$8,647	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000125663"		\$12,464	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000167866"		\$103,683	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000170517"		\$47	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000175377"		\$44,570	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000177997"		\$9,196	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000181240"		\$25,540	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000191058"		\$60,000	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000192646"		\$162,875	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000192659"		\$115,879	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000192834"		\$168,442	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000192842"		\$169,160	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000192884"		\$54,456	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000192889"		\$42,593	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000193240"		\$31,290	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000193275"		\$129,249	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000193316"		\$202,372	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000193660"		\$33,289	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000194317"		\$62,234	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000200212/CW34632"		\$3,849	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#19067-512"		\$242,123	\$29,819,652	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$238,903	\$1,832,868	\$2,122,009	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTRC 141800 DTD 05/26/2021"		\$48,330	\$2,122,009	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK00011715"		\$18,314	\$2,122,009	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A21-0468-S001"		\$120,060	\$2,122,009	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GQ10077"		\$81,929	\$2,122,009	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#429399-19034"		\$20,508	\$2,122,009	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$690,353	\$3,442,497	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DE-EE0007888"		\$36,248	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DE-EE0007888-06-4B"		-\$1,108	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DE-EE0007888-09-6"		\$37,681	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AIChE)
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		ARIZONA STATE UNIVERSITY
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		ELECTRIC POWER RESEARCH INSTITUTE
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		GAS TECHNOLOGY INSTITUTE (GTI ENERGY)
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		NORTHWESTERN UNIVERSITY
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		TEXAS A&M UNIVERSITY
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		UNIVERSITY OF ARKANSAS
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		UNIVERSITY OF CALIFORNIA, SAN DIEGO
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		UNIVERSITY OF DELAWARE
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		UNIVERSITY OF WASHINGTON
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		VANDERBILT UNIVERSITY
<i>RENEWABLE ENERGY RESEARCH AND DEVELOPMENT</i>	81.087		YALE UNIVERSITY
<i>FOSSIL ENERGY RESEARCH AND DEVELOPMENT</i>	81.089		
<i>FOSSIL ENERGY RESEARCH AND DEVELOPMENT</i>	81.089		GLOBAL THERMOSTAT
<i>FOSSIL ENERGY RESEARCH AND DEVELOPMENT</i>	81.089		PAVEMENT ANALYTICS, LLC
<i>FOSSIL ENERGY RESEARCH AND DEVELOPMENT</i>	81.089		
<i>FOSSIL ENERGY RESEARCH AND DEVELOPMENT</i>	81.089		SOUTHWEST RESEARCH INSTITUTE
<i>FOSSIL ENERGY RESEARCH AND DEVELOPMENT</i>	81.089		SOUTHWEST RESEARCH INSTITUTE
<i>ENVIRONMENTAL REMEDIATION AND WASTE PROCESSING AND DISPOSAL</i>	81.104		SRS COMMUNITY REUSE ORGANIZATION
<i>ENVIRONMENTAL REMEDIATION AND WASTE PROCESSING AND DISPOSAL</i>	81.104		SRS COMMUNITY REUSE ORGANIZATION
<i>ENVIRONMENTAL REMEDIATION AND WASTE PROCESSING AND DISPOSAL</i>	81.104		SRS COMMUNITY REUSE ORGANIZATION
<i>TRANSPORT OF TRANSURANIC WASTES TO THE WASTE ISOLATION PILOT PLANT: STATES AND TRIBAL CONCERNS, PROPOSED SOLUTIONS</i>	81.106		SOUTHERN STATES ENERGY BOARD
<i>STEWARDSHIP SCIENCE GRANT PROGRAM</i>	81.112		
<i>DEFENSE NUCLEAR NONPROLIFERATION RESEARCH</i>	81.113		
<i>DEFENSE NUCLEAR NONPROLIFERATION RESEARCH</i>	81.113		
<i>DEFENSE NUCLEAR NONPROLIFERATION RESEARCH</i>	81.113		UNIVERSITY OF MICHIGAN
<i>ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE</i>	81.117		
<i>ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE</i>	81.117		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION</i>	81.121		
<i>NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION</i>	81.121		
<i>NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION</i>	81.121		AUBURN UNIVERSITY
<i>NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION</i>	81.121		SYRACUSE UNIVERSITY
<i>NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION</i>	81.121		TEXAS A&M UNIVERSITY
<i>NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION</i>	81.121		UNIVERSITY OF NEBRASKA
<i>NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION</i>	81.121		UNIVERSITY OF TENNESSEE
<i>ELECTRICITY RESEARCH, DEVELOPMENT AND ANALYSIS</i>	81.122		
<i>NATIONAL NUCLEAR SECURITY ADMINISTRATION (NNSA) MINORITY SERVING INSTITUTIONS (MSI) PROGRAM</i>	81.123		UNIVERSITY OF NORTH TEXAS
<i>ADVANCED RESEARCH PROJECTS AGENCY - ENERGY</i>	81.135		
<i>ADVANCED RESEARCH PROJECTS AGENCY - ENERGY</i>	81.135		CARNEGIE MELLON UNIVERSITY
<i>ADVANCED RESEARCH PROJECTS AGENCY - ENERGY</i>	81.135		LEHIGH UNIVERSITY
<i>ADVANCED RESEARCH PROJECTS AGENCY - ENERGY</i>	81.135		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>ADVANCED RESEARCH PROJECTS AGENCY - ENERGY</i>	81.135		PENNSYLVANIA STATE UNIVERSITY
<i>ADVANCED RESEARCH PROJECTS AGENCY - ENERGY</i>	81.135		RENSSELAER POLYTECHNIC INSTITUTE
<i>ADVANCED RESEARCH PROJECTS AGENCY - ENERGY</i>	81.135		UNIVERSITY OF MICHIGAN

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"DE-EE0007888-10-5"		\$381,113	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ASUB00000586"		\$212,311	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"10012453"		\$98,399	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S1082"		\$189,744	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SP0045962-PROJ0012882"		\$3,242	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M1900414"		\$85,922	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"210345-01"		\$111,332	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UA2020-190"		\$344,507	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1916-1689"		\$29,209	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#53038"		\$97,044	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"101795-18675"		\$61	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UWSC11179"		\$64,101	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UNIV58977"		-\$20,209	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013810"		\$32,685	\$5,144,779	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$89,101	\$1,557,219	\$1,725,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 9/3/2021"		\$79,304	\$1,725,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGR DTD 1 APR 2020"		\$76,537	\$1,725,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"L99007RI"		-\$98	\$1,725,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M99005RR"		\$12,993	\$1,725,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1998F0586"		\$306,237	\$643,363	N/A	\$0
"SRSCRO WORKFORCE OPPO IN REGIONAL CAREERS (WORC I)"		\$177,938	\$643,363	N/A	\$0
"WORKFORCE OPPORTUN IN REGIONAL CAREERS (WORC II)"		\$159,188	\$643,363	N/A	\$0
"00000919"		\$287,755	\$287,755	N/A	\$0
		\$342,893	\$342,893	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$3,840,380	\$5,338,807	\$5,685,380	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$35,676	\$5,685,380	N/A	\$0
"SUBK0009797"		\$310,897	\$5,685,380	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$145,952	\$288,121	\$362,060	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DE-EE0009711"		\$73,939	\$362,060	N/A	\$0
	\$460,494	\$1,847,038	\$2,266,120	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$206,467	\$2,266,120	N/A	\$0
"22-MREC-211755-GTRC"		\$38,820	\$2,266,120	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#30308-05133-S01"		\$93,501	\$2,266,120	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"M2201185-28-520490-00002"		\$37,709	\$2,266,120	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"25-1120-0014-004"		\$27,124	\$2,266,120	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A20-0408-S0001"		\$15,461	\$2,266,120	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$55,315	\$107,333	\$107,333	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1000004071"		\$85,175	\$85,175	N/A	\$0
	\$864,564	\$4,023,030	\$4,637,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1070254-427580"		\$59,299	\$4,637,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#543891-78003"		\$48,975	\$4,637,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S4872, PO#374367"		\$97,409	\$4,637,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5666UGRFEARPA0821"		\$282,178	\$4,637,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A12820"		\$14	\$4,637,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK00010993"		\$55,743	\$4,637,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		UNIVERSITY OF WASHINGTON
MINORITY ECONOMIC IMPACT	81.137		
ENVIRONMENTAL MONITORING/CLEANUP, CULTURAL AND RESOURCE MGMT., EMERGENCY RESPONSE RESEARCH, OUTREACH, TECHNICAL ANALYSIS	81.214		
ENVIRONMENTAL MONITORING/CLEANUP, CULTURAL AND RESOURCE MGMT., EMERGENCY RESPONSE RESEARCH, OUTREACH, TECHNICAL ANALYSIS	81.214		
SUBJECT MATTER EXPERTS (SME) IN REGULATORY AND POLICY EXPERTISE	81.RD	2251143	
<i>THE CENTER FOR BIOENERGY INNOVATION</i>	81.RD	4000158359	UT-BATTELLE, LLC
<i>NUMERICAL METHODS FOR ADAPTIVE SPARSE GRID DISCRETIZATION</i>	81.RD	4000172831	UT-BATTELLE, LLC
<i>SRNS TIMS BRANCH WETLAND SCIENTIFIC FOCUS AREA</i>	81.RD	448600	SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC
<i>CRITICAL ELEMENT BIOMINING - 2022</i>	81.RD	512932	BATELLE
<i>CO2 PHOTOCATALYSIS</i>	81.RD	516654	SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC
<i>TRAVEL BSRA BOARD OF DIRECTORS - TOPR 582220</i>	81.RD	547765	BATELLE
<i>CRITICAL ELEMENT BIOMINING</i>	81.RD	548647	SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC
<i>REINFORCING INTERNATIONAL NONPROLIFERATION NORMS AND REGIMES AGAINST RUSSIAN MALIGN INFLUENCE</i>	81.RD	607646	BATELLE
<i>CHARACTERIZATION OF METAL-UTILIZATION AND METAL-RESISTANT MECHANISMS OF ISOLATES/COMMUNITIES IN GROUNDWATER, SEDIMENT AND BIOREACTORS (ENIGMA FY20-24)</i>	81.RD	7481316	LAWRENCE BERKELEY NATIONAL LABORATORY
<i>DOE-LBNL U OF CA</i>	81.RD	DE-AC02-05CH11231	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>SREL R&D OF CEMENTITIOUS-TYPE MATERIALS AND SOIL</i>	81.RD	SRRA099188	SAVANNAH RIVER REMEDIATION, LLC
<i>SUBJECT MATTER EXPERTS (SME) IN REGULATORY AND POL</i>	81.RD	TOA # 0000547765	BATELLE
TOTAL DEPARTMENT OF ENERGY			
DEPARTMENT OF EDUCATION			
ADULT EDUCATION - BASIC GRANTS TO STATES	84.002		
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007		
TITLE I GRANTS TO LOCAL EDUCATIONAL AGENCIES	84.010		
<i>TITLE I GRANTS TO LOCAL EDUCATIONAL AGENCIES</i>	84.010		BALDWIN COUNTY PUBLIC SCHOOLS
MIGRANT EDUCATION STATE GRANT PROGRAM	84.011		
TITLE I STATE AGENCY PROGRAM FOR NEGLECTED AND DELINQUENT CHILDREN AND YOUTH	84.013		
NATIONAL RESOURCE CENTERS PROGRAM FOR FOREIGN LANGUAGE AND AREA STUDIES OR FOREIGN LANGUAGE AND INTERNATIONAL STUDIES PROGRAM AND FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM	84.015		
NATIONAL RESOURCE CENTERS PROGRAM FOR FOREIGN LANGUAGE AND AREA STUDIES OR FOREIGN LANGUAGE AND INTERNATIONAL STUDIES PROGRAM AND FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM	84.015		
UNDERGRADUATE INTERNATIONAL STUDIES AND FOREIGN LANGUAGE PROGRAMS	84.016		
OVERSEAS PROGRAMS - GROUP PROJECTS ABROAD	84.021		
OVERSEAS PROGRAMS - DOCTORAL DISSERTATION RESEARCH ABROAD	84.022		
SPECIAL EDUCATION GRANTS TO STATES	84.027		
<i>SPECIAL EDUCATION GRANTS TO STATES</i>	84.027		CLARKE COUNTY SCHOOL DISTRICT
HIGHER EDUCATION INSTITUTIONAL AID	84.031		
HIGHER EDUCATION INSTITUTIONAL AID	84.031		
FEDERAL WORK-STUDY PROGRAM	84.033		
FEDERAL PERKINS LOAN (FPL)- FEDERAL CAPITAL CONTRIBUTIONS	84.038		
TRIO STUDENT SUPPORT SERVICES	84.042		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>TRIO STUDENT SUPPORT SERVICES</i>	84.042		
TRIO STUDENT SUPPORT SERVICES	84.042		
TRIO TALENT SEARCH	84.044		

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"UWSC13102"		\$70,651	\$4,637,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$24,219	\$24,219	N/A	\$0
		\$211,228	\$6,045,101	N/A	\$0
		\$5,833,873	\$6,045,101	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$49,098	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000158359"		\$2,619,453	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4000172831"		\$28,309	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"448600"		\$13,050	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"512932"		\$17,728	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"516654"		\$41,544	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"547765"		\$135	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"548647"		\$30,392	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"607646"		\$1,194	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7481316"		\$259,027	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DE-AC02-05CH11231"		\$46,573	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SRRA099188"		\$64,495	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"TOA # 0000547765"		\$47,934	\$3,218,932	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$12,309,868	\$68,062,726			
	\$3,125,203	\$19,662,156	\$19,662,156	N/A	\$0
		\$18,011,858	\$18,011,858	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
	\$426,680,870	\$432,473,119	\$432,519,119	N/A	\$0
"36645/36687"		\$46,000	\$432,519,119	N/A	\$0
	\$3,353,207	\$5,833,284	\$5,833,284	N/A	\$0
	-\$118,739	-\$106,067	-\$106,067	N/A	\$0
	-\$1,447	\$999,120	\$1,143,891	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$144,771	\$1,143,891	N/A	\$0
		\$33,060	\$33,060	N/A	\$0
		\$158,200	\$158,200	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$41,629	\$41,629	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$326,001,504	\$339,473,283	\$339,493,170	SPECIAL EDUCATION CLUSTER (IDEA)	\$349,690,079
"RCLCD0001097301"		\$19,887	\$339,493,170	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$19,612,019	\$19,979,833	N/A	\$0
		\$367,814	\$19,979,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$10,497,854	\$10,497,854	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
		\$15,953,667	\$15,953,667	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
		\$728,990	\$3,586,358	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-47"		\$250,650	\$3,586,358	TRIO CLUSTER	\$13,402,046
		\$2,606,718	\$3,586,358	TRIO CLUSTER	\$13,402,046
		\$610,136	\$2,862,670	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
TRIO TALENT SEARCH	84.044		
TRIO UPWARD BOUND	84.047		
<i>TRIO UPWARD BOUND</i>	<i>84.047</i>		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>TRIO UPWARD BOUND</i>	<i>84.047</i>		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>TRIO UPWARD BOUND</i>	<i>84.047</i>		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
TRIO UPWARD BOUND	84.047		
CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES	84.048		
<i>CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES</i>	<i>84.048</i>		CTAE RESOURCE NETWORK, INC.
<i>CAREER AND TECHNICAL EDUCATION -- NATIONAL PROGRAMS</i>	<i>84.051</i>		GWINNETT COUNTY
FEDERAL PELL GRANT PROGRAM	84.063		
TRIO EDUCATIONAL OPPORTUNITY CENTERS	84.066		
<i>FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION</i>	<i>84.116</i>		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION	84.116		
<i>FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION</i>	<i>84.116</i>		GWINNETT COUNTY
MINORITY SCIENCE AND ENGINEERING IMPROVEMENT	84.120		
MINORITY SCIENCE AND ENGINEERING IMPROVEMENT	84.120		
REHABILITATION SERVICES VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		
REHABILITATION LONG-TERM TRAINING	84.129		
MIGRANT EDUCATION HIGH SCHOOL EQUIVALENCY PROGRAM	84.141		
MIGRANT EDUCATION COORDINATION PROGRAM	84.144		
MIGRANT EDUCATION COLLEGE ASSISTANCE MIGRANT PROGRAM	84.149		
BUSINESS AND INTERNATIONAL EDUCATION PROJECTS	84.153		
SPECIAL EDUCATION PRESCHOOL GRANTS	84.173		
REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND	84.177		
REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND	84.177		
COVID-19-SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES	84.181	COVID-19	
SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES	84.181		
SCHOOL SAFETY NATIONAL ACTIVITIES (FORMERLY, SAFE AND DRUG-FREE SCHOOLS AND COMMUNITIES-NATIONAL PROGRAMS)	84.184		
SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES	84.187		
EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200		
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200		
INNOVATIVE APPROACHES TO LITERACY; PROMISE NEIGHBORHOODS; FULL-SERVICE COMMUNITY SCHOOLS; AND CONGRESSIONALLY DIRECTED SPENDING FOR ELEMENTARY AND SECONDARY EDUCATION COMMUNITY PROJECTS	84.215		
TRIO MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217		
<i>TRIO MCNAIR POST-BACCALAUREATE ACHIEVEMENT</i>	<i>84.217</i>		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
TRIO MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217		
CENTERS FOR INTERNATIONAL BUSINESS EDUCATION	84.220		
LANGUAGE RESOURCE CENTERS	84.229		
REHABILITATION SERVICES DEMONSTRATION AND TRAINING PROGRAMS	84.235		
<i>INNOVATIVE REHABILITATION TRAINING</i>	<i>84.263</i>		WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION
FEDERAL DIRECT STUDENT LOANS	84.268		
CHARTER SCHOOLS	84.282		
TWENTY-FIRST CENTURY COMMUNITY LEARNING CENTERS	84.287		
<i>READY-TO-LEARN TELEVISION</i>	<i>84.295</i>		CORPORATION FOR PUBLIC BROADCASTING
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		ARIZONA STATE UNIVERSITY
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		ARIZONA STATE UNIVERSITY

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$2,252,534	\$2,862,670	TRIO CLUSTER	\$13,402,046
		\$1,569,008	\$8,623,793	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P047A170751"		\$321,568	\$8,623,793	TRIO CLUSTER	\$13,402,046
"P047A170766"		\$373,474	\$8,623,793	TRIO CLUSTER	\$13,402,046
"PO47M170078"		\$347,507	\$8,623,793	TRIO CLUSTER	\$13,402,046
		\$6,012,236	\$8,623,793	TRIO CLUSTER	\$13,402,046
	\$17,787,117	\$39,408,363	\$39,438,972	N/A	\$0
"CTAE6073"		\$30,609	\$39,438,972	N/A	\$0
"CON013286"		\$22,301	\$22,301	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$704,211,204	\$704,211,204	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
		\$365,640	\$365,640	TRIO CLUSTER	\$13,402,046
"63828383-28"		\$144,265	\$296,806	N/A	\$0
		\$131,597	\$296,806	N/A	\$0
"AGR DTD 6-18-2021"		\$20,944	\$296,806	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$468,024	\$592,086	N/A	\$0
		\$124,062	\$592,086	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$40,849,006	\$40,849,006	N/A	\$0
		\$587,228	\$587,228	N/A	\$0
		\$768,835	\$768,835	N/A	\$0
		\$44,118	\$44,118	N/A	\$0
		\$1,164,193	\$1,164,193	N/A	\$0
		\$15,369	\$15,369	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$10,216,796	\$10,216,796	\$10,216,796	SPECIAL EDUCATION CLUSTER (IDEA)	\$349,690,079
	\$727,590	\$888,421	\$1,490,057	N/A	\$0
		\$601,636	\$1,490,057	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,102,253	\$16,679,512	N/A	\$0
		\$15,577,259	\$16,679,512	N/A	\$0
		\$611,425	\$611,425	N/A	\$0
		\$928,312	\$928,312	N/A	\$0
	\$1,810,162	\$2,146,940	\$2,146,940	N/A	\$0
		\$457,411	\$505,369	N/A	\$0
		\$47,958	\$505,369	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$437,051	\$437,051	N/A	\$0
		\$305,229	\$1,176,948	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-48"		\$320,343	\$1,176,948	TRIO CLUSTER	\$13,402,046
		\$551,376	\$1,176,948	TRIO CLUSTER	\$13,402,046
		\$635,284	\$635,284	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$127,716	\$127,716	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$197,833	\$197,833	N/A	\$0
"NO UNIQUE NUMBER"		\$62,829	\$62,829	N/A	\$0
		\$1,202,002,028	\$1,202,002,028	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
	-\$6,720,579	-\$6,461,819	-\$6,461,819	N/A	\$0
	\$21,171,107	\$21,887,037	\$21,887,037	N/A	\$0
"KJ9FBL4NYRW5"		\$22,029	\$22,029	N/A	\$0
	\$617,629	\$1,564,044	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON009851"		\$56,378	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011146"		\$16,085	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>ARIZONA STATE UNIVERSITY</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>CALIFORNIA STATE UNIVERSITY, LONG BEACH</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>MICHIGAN STATE UNIVERSITY</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>UNIVERSITY OF MARYLAND, BALTIMORE COUNTY</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>UNIVERSITY OF MEMPHIS</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>UNIVERSITY OF MINNESOTA</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>UNIVERSITY OF PITTSBURGH</i>
<i>EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION</i>	<i>84.305</i>		<i>UNIVERSITY OF SOUTHERN CALIFORNIA</i>
<i>SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT</i>	<i>84.323</i>		
<i>RESEARCH IN SPECIAL EDUCATION</i>	<i>84.324</i>		
<i>RESEARCH IN SPECIAL EDUCATION</i>	<i>84.324</i>		<i>PENNSYLVANIA STATE UNIVERSITY</i>
<i>RESEARCH IN SPECIAL EDUCATION</i>	<i>84.324</i>		<i>SETON HALL UNIVERSITY</i>
<i>RESEARCH IN SPECIAL EDUCATION</i>	<i>84.324</i>		<i>UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION</i>
<i>RESEARCH IN SPECIAL EDUCATION</i>	<i>84.324</i>		<i>UNIVERSITY OF MIAMI MEDICAL SCHOOL</i>
<i>RESEARCH IN SPECIAL EDUCATION</i>	<i>84.324</i>		<i>UNIVERSITY OF TENNESSEE</i>
<i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.325</i>		
<i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.325</i>		<i>EAST CAROLINA UNIVERSITY</i>
<i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.325</i>		<i>EAST CAROLINA UNIVERSITY</i>
<i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.325</i>		<i>UNIVERSITY OF CONNECTICUT</i>
<i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.325</i>		<i>UNIVERSITY OF FLORIDA</i>
<i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.325</i>		<i>VANDERBILT UNIVERSITY</i>
<i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.325</i>		<i>VANDERBILT UNIVERSITY</i>
<i>SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.325</i>		
<i>SPECIAL EDUCATION TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES</i>	<i>84.326</i>		
<i>SPECIAL EDUCATION EDUCATIONAL TECHNOLOGY MEDIA, AND MATERIALS FOR INDIVIDUALS WITH DISABILITIES</i>	<i>84.327</i>		
<i>SPECIAL EDUCATION PARENT INFORMATION CENTERS</i>	<i>84.328</i>		
<i>GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS</i>	<i>84.334</i>		
<i>GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS</i>	<i>84.334</i>		<i>KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION</i>
<i>GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS</i>	<i>84.334</i>		<i>UNIVERSITY OF MONTEVALLO</i>
<i>GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS</i>	<i>84.334</i>		<i>UNIVERSITY OF MONTEVALLO</i>
<i>CHILD CARE ACCESS MEANS PARENTS IN SCHOOL</i>	<i>84.335</i>		
<i>CHILD CARE ACCESS MEANS PARENTS IN SCHOOL</i>	<i>84.335</i>		
<i>TEACHER QUALITY PARTNERSHIP GRANTS</i>	<i>84.336</i>		
<i>TEACHER QUALITY PARTNERSHIP GRANTS</i>	<i>84.336</i>		<i>SOUTHERN REGIONAL EDUCATION BOARD</i>
<i>RURAL EDUCATION</i>	<i>84.358</i>		
<i>RURAL EDUCATION</i>	<i>84.358</i>		<i>GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.</i>
<i>ENGLISH LANGUAGE ACQUISITION STATE GRANTS</i>	<i>84.365</i>		
<i>ENGLISH LANGUAGE ACQUISITION STATE GRANTS</i>	<i>84.365</i>		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"CON011261"		\$113,857	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011095"		\$76,881	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R305A180509"		\$10,803	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014020"		\$102,412	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012630"		\$2,884	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012616"		\$29,189	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012875"		\$22,867	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014851"		\$23,545	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00004408 (070691-1)"		\$55,811	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"105762552"		\$65,520	\$2,140,276	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$37,405	\$1,853,189	\$1,853,189	N/A	\$0
	\$31,513	\$507,317	\$727,153	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014137"		\$177,876	\$727,153	N/A	\$0
"CON012482"		-\$1,766	\$727,153	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3.05E+14"		-\$3,501	\$727,153	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013957"		\$29,582	\$727,153	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON008400"		\$17,645	\$727,153	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$83,425	\$736,004	\$1,795,341	N/A	\$0
"CON014386"		\$15,118	\$1,795,341	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015941"		\$53,894	\$1,795,341	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UCHC7127389375"		\$89,734	\$1,795,341	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"H325A120003"		\$742	\$1,795,341	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UNIV60494"		\$73,088	\$1,795,341	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UNIV61390"		\$166,786	\$1,795,341	RESEARCH AND DEVELOPMENT	\$1,386,147,680
			\$659,975	RESEARCH AND DEVELOPMENT	\$1,386,147,680
			\$375,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
			\$239,578	RESEARCH AND DEVELOPMENT	\$1,386,147,680
			\$296,762	N/A	\$0
	\$561,803	\$3,214,395	\$3,478,668	N/A	\$0
"P3345160030"		\$165,735	\$3,478,668	N/A	\$0
"CON011827"		\$49,211	\$3,478,668	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016054"		\$49,327	\$3,478,668	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$339,616	\$593,119	N/A	\$0
		\$253,503	\$593,119	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$131,379	\$1,374,046	\$1,477,353	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"36690"		\$103,307	\$1,477,353	N/A	\$0
	\$4,681,657	\$4,995,325	\$4,998,778	N/A	\$0
"39G2971"		\$3,453	\$4,998,778	N/A	\$0
	\$10,789,253	\$11,780,048	\$12,187,750	N/A	\$0
		\$407,702	\$12,187,750	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
			GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>MATHEMATICS AND SCIENCE PARTNERSHIPS</i>	84.366		
SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS)	84.367		
GRANTS FOR STATE ASSESSMENTS AND RELATED ACTIVITIES	84.369		
COMPREHENSIVE LITERACY DEVELOPMENT	84.371		
SPECIAL EDUCATION TECHNICAL ASSISTANCE ON STATE DATA COLLECTION	84.373		
SCHOOL IMPROVEMENT GRANTS	84.377		
TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH GRANTS)	84.379		
STRENGTHENING MINORITY-SERVING INSTITUTIONS	84.382		
TRANSITION PROGRAMS FOR STUDENTS WITH INTELLECTUAL DISABILITIES INTO HIGHER EDUCATION	84.407		
POSTSECONDARY EDUCATION SCHOLARSHIPS FOR VETERAN'S DEPENDENTS	84.408		
<i>EDUCATION INNOVATION AND RESEARCH (FORMERLY INVESTING IN INNOVATION (I3) FUND)</i>	84.411		OHIO STATE UNIVERSITY
<i>EDUCATION INNOVATION AND RESEARCH (FORMERLY INVESTING IN INNOVATION (I3) FUND)</i>	84.411		OHIO STATE UNIVERSITY
SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM	84.423		
STUDENT SUPPORT AND ACADEMIC ENRICHMENT PROGRAM	84.424		
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425E	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425R	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425C	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425D	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425U	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425B	
<i>COVID-19-EDUCATION STABILIZATION FUND</i>	84.425	COVID-19, 84.425C	UNIVERSITY OF MARYLAND FOUNDATION, INC.
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425F	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425F	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425J	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425L	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425M	
<i>COVID-19-EDUCATION STABILIZATION FUND</i>	84.425	COVID-19, 84.425P	MONTCLAIR STATE UNIVERSITY
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425P	
COVID-19-EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425S	
<i>COVID-19-EDUCATION STABILIZATION FUND</i>	84.425	COVID-19, 84.425U	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>COVID-19-EDUCATION STABILIZATION FUND</i>	84.425	COVID-19, 84.425U	GEORGIA STATEWIDE AFTERSCHOOL NETWORK
RANDOLPH-SHEPPARD - FINANCIAL RELIEF AND RESTORATION PAYMENTS	84.426		
NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS	84.U22	ED-IES-14-C-0071	
TOTAL DEPARTMENT OF EDUCATION			
NATIONAL ARCHIVES & RECORDS ADMINISTRATION			
NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS	89.003		
TOTAL NATIONAL ARCHIVES & RECORDS ADMINISTRATION			
DELTA REGIONAL AUTHORITY or DENALI COMMISSION or ELECTION ASSISTANCE COMMISSION or JAPAN U.S. FRIENDSHIP COMMISSION			
2018 HAVA ELECTION SECURITY GRANTS	90.404		
TOTAL DELTA REGIONAL AUTHORITY or DENALI COMMISSION or ELECTION ASSISTANCE COMMISSION or JAPAN U.S. FRIENDSHIP COMMISSION			
DEPARTMENT OF HEALTH AND HUMAN SERVICES			
<i>MEDICAL RESERVE CORPS SMALL GRANT PROGRAM</i>	93.008		ST. JUDE CHILDREN'S RESEARCH HOSPITAL
<i>COVID-19-NATIONAL ORGANIZATIONS OF STATE AND LOCAL OFFICIALS</i>	93.011	COVID-19	PRIME HEALTHCARE FOUNDATION - SOUTHERN REGIONAL, LLC

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"39G7405"		\$389	\$389	N/A	\$0
	\$47,177,547	\$49,123,789	\$49,123,789	N/A	\$0
		\$10,756,882	\$10,756,882	N/A	\$0
	-\$8,545,087	-\$7,354,700	-\$7,354,700	N/A	\$0
	\$486	\$486	\$486	N/A	\$0
	\$335,637	\$502,265	\$502,265	N/A	\$0
		\$1,831,290	\$1,831,290	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
		\$5,069,501	\$5,069,501	N/A	\$0
		\$88,442	\$88,442	N/A	\$0
		\$6,124	\$6,124	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
"CON006728"		-\$20	\$42,484	N/A	\$0
"CON012019"		\$42,504	\$42,484	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,384,845	\$5,156,467	\$5,156,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$30,022,352	\$31,402,735	\$31,402,735	N/A	\$0
	\$11,679,495	\$485,415,078	\$2,478,418,761	N/A	\$0
	\$17,064,362	\$17,379,331	\$2,478,418,761	N/A	\$0
	\$19,493,811	\$48,945,577	\$2,478,418,761	N/A	\$0
	\$575,566,717	\$577,002,976	\$2,478,418,761	N/A	\$0
	\$862,810,378	\$864,863,839	\$2,478,418,761	N/A	\$0
		\$2,924,421	\$2,478,418,761	N/A	\$0
"MSDE000701"		\$16,387	\$2,478,418,761	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$416,290,663	\$2,478,418,761	N/A	\$0
		\$247,205	\$2,478,418,761	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$43,475,652	\$2,478,418,761	N/A	\$0
		\$12,004,041	\$2,478,418,761	N/A	\$0
		\$8,052,560	\$2,478,418,761	N/A	\$0
"CN4TTRKFCLF9"		\$33,004	\$2,478,418,761	N/A	\$0
		\$50,528	\$2,478,418,761	N/A	\$0
		\$1,547,615	\$2,478,418,761	N/A	\$0
"S425U210012"		\$94,891	\$2,478,418,761	N/A	\$0
"S425U210012 2"		\$74,993	\$2,478,418,761	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$583,584	\$583,584	N/A	\$0
	\$104,791	\$134,862	\$134,862	N/A	\$0
	\$2,378,062,189	\$5,525,242,294			
	\$11,361	\$90,848	\$90,848	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$11,361	\$90,848			
		\$2,323,399	\$2,323,399	N/A	\$0
		\$2,323,399			
"1.12E+15"		-\$1,215	-\$1,215	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"28169"		\$54,650	\$75,559	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>NATIONAL ORGANIZATIONS OF STATE AND LOCAL OFFICIALS</i>	93.011		CENTER FOR GLOBAL HEALTH INNOVATION
SPECIAL PROGRAMS FOR THE AGING, TITLE VII, CHAPTER 3, PROGRAMS FOR PREVENTION OF ELDER ABUSE, NEGLECT, AND EXPLOITATION	93.041		
COVID-19-SPECIAL PROGRAMS FOR THE AGING, TITLE VII, CHAPTER 2, LONG TERM CARE OMBUDSMAN SERVICES FOR OLDER INDIVIDUALS	93.042	COVID-19	
SPECIAL PROGRAMS FOR THE AGING, TITLE VII, CHAPTER 2, LONG TERM CARE OMBUDSMAN SERVICES FOR OLDER INDIVIDUALS	93.042		
SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART D, DISEASE PREVENTION AND HEALTH PROMOTION SERVICES	93.043		
COVID-19-SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART B, GRANTS FOR SUPPORTIVE SERVICES AND SENIOR CENTERS	93.044	COVID-19	
SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART B, GRANTS FOR SUPPORTIVE SERVICES AND SENIOR CENTERS	93.044		
COVID-19-SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART C, NUTRITION SERVICES	93.045	COVID-19	
SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART C, NUTRITION SERVICES	93.045		
SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS	93.048		
<i>SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS</i>	93.048		ASSOCIATION OF ASSISTIVE TECHNOLOGY ACT PROGRAMS
SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS	93.048		
COVID-19-SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS	93.048	COVID-19	
COVID-19-NATIONAL FAMILY CAREGIVER SUPPORT, TITLE III, PART E	93.052	COVID-19	
NATIONAL FAMILY CAREGIVER SUPPORT, TITLE III, PART E	93.052		
<i>NATIONAL FAMILY CAREGIVER SUPPORT, TITLE III, PART E</i>	93.052		CSRA AREA AGENCY ON AGING SOUTHERN GEORGIA REGIONAL COMMISSION
NATIONAL FAMILY CAREGIVER SUPPORT, TITLE III, PART E	93.052		
NUTRITION SERVICES INCENTIVE PROGRAM	93.053		
TRAINING IN GENERAL, PEDIATRIC, AND PUBLIC HEALTH DENTISTRY	93.059		
<i>LABORATORY LEADERSHIP, WORKFORCE TRAINING AND MANAGEMENT DEVELOPMENT, IMPROVING PUBLIC HEALTH LABORATORY INFRASTRUCTURE</i>	93.065		ASSOCIATION OF PUBLIC HEALTH LABORATORIES
COVID-19-GLOBAL AIDS	93.067	COVID-19	EMORY UNIVERSITY
COVID-19-GLOBAL AIDS	93.067	COVID-19	EMORY UNIVERSITY
COVID-19-GLOBAL AIDS	93.067	COVID-19	EMORY UNIVERSITY
GLOBAL AIDS	93.067		EMORY UNIVERSITY
GLOBAL AIDS	93.067		EMORY UNIVERSITY
GLOBAL AIDS	93.067		EMORY UNIVERSITY
GLOBAL AIDS	93.067		EMORY UNIVERSITY
GLOBAL AIDS	93.067		EMORY UNIVERSITY
GLOBAL AIDS	93.067		EMORY UNIVERSITY
GLOBAL AIDS	93.067		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>CHRONIC DISEASES: RESEARCH, CONTROL, AND PREVENTION</i>	93.068		AMERICAN COLLEGE OF RHEUMATOLOGY
PUBLIC HEALTH EMERGENCY PREPAREDNESS	93.069		
ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE	93.070		
MEDICARE ENROLLMENT ASSISTANCE PROGRAM	93.071		
<i>BIRTH DEFECTS AND DEVELOPMENTAL DISABILITIES - PREVENTION AND SURVEILLANCE</i>	93.073		TASKFORCE FOR GLOBAL HEALTH
HOSPITAL PREPAREDNESS PROGRAM (HPP) AND PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP) ALIGNED COOPERATIVE AGREEMENTS	93.074		
FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT REGULATORY RESEARCH	93.077		
COOPERATIVE AGREEMENTS TO PROMOTE ADOLESCENT HEALTH THROUGH SCHOOL-BASED HIV/STD PREVENTION AND SCHOOL-BASED SURVEILLANCE	93.079		
BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND RESEARCH	93.080		
<i>BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND RESEARCH</i>	93.080		HEMOPHILIA OF GEORGIA
<i>PREVENTION OF DISEASE, DISABILITY, AND DEATH BY INFECTIOUS DISEASES</i>	93.084		STATE UNIVERSITY OF NEW YORK
<i>PREVENTION OF DISEASE, DISABILITY, AND DEATH BY INFECTIOUS DISEASES</i>	93.084		STATE UNIVERSITY OF NEW YORK

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"366009"		\$20,909	\$75,559	N/A	\$0
		\$23,903	\$23,903	N/A	\$0
	\$21,070	\$72,021	\$476,089	N/A	\$0
	\$163,098	\$404,068	\$476,089	N/A	\$0
	\$449,926	\$449,926	\$449,926	N/A	\$0
	\$2,455,558	\$2,455,558	\$12,525,583	AGING CLUSTER	\$43,449,363
	\$8,112,389	\$10,070,025	\$12,525,583	AGING CLUSTER	\$43,449,363
	\$7,461,499	\$7,461,499	\$28,059,672	AGING CLUSTER	\$43,449,363
	\$19,256,956	\$20,598,173	\$28,059,672	AGING CLUSTER	\$43,449,363
	\$70,573	\$411,273	\$1,811,885	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT EXEC 5/18/2021"	\$50,000	\$50,000	\$1,811,885	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$119,789	\$119,789	\$1,811,885	N/A	\$0
	\$379,131	\$1,230,823	\$1,811,885	N/A	\$0
	\$967,622	\$967,622	\$4,768,806	N/A	\$0
	\$3,381,494	\$3,710,606	\$4,768,806	N/A	\$0
"NATIONAL FAMILY CAREGIVER SUPPORT, TITLE III, PART E"		\$14,661	\$4,768,806	N/A	\$0
"AAA-2019-07"		\$75,917	\$4,768,806	N/A	\$0
	\$2,864,108	\$2,864,108	\$2,864,108	AGING CLUSTER	\$43,449,363
		\$158,375	\$158,375	N/A	\$0
"30600"		\$40,000	\$40,000	N/A	\$0
"A344228"		\$220,898	\$425,018	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A344265"		-\$8,113	\$425,018	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A400483"		\$99,679	\$425,018	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A180258"		\$19,500	\$425,018	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A329730"		\$19,939	\$425,018	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"HHSN272201400004C"		\$60,170	\$425,018	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T848250"		-\$224	\$425,018	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-34"		\$13,169	\$425,018	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"6 NU58DP006138"		\$1,000	\$1,000	N/A	\$0
		\$17,042,074	\$17,042,074	N/A	\$0
		\$857,166	\$857,166	N/A	\$0
	\$465,673	\$719,323	\$719,323	N/A	\$0
"U380T000316"		\$28,647	\$28,647	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$362	-\$362	N/A	\$0
	\$299,328	\$1,932,756	\$1,932,756	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$79,361	\$79,361	N/A	\$0
	\$38,177	\$801,349	\$824,299	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NU27DD000020-01-00"		\$22,950	\$824,299	N/A	\$0
"CON015874"		\$112,668	\$303,266	N/A	\$0
"CON016311"		\$23,920	\$303,266	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>PREVENTION OF DISEASE, DISABILITY, AND DEATH BY INFECTIOUS DISEASES</i>	93.084		EMORY UNIVERSITY
<i>PREVENTION OF DISEASE, DISABILITY, AND DEATH BY INFECTIOUS DISEASES</i>	93.084		STATE UNIVERSITY OF NEW YORK
<i>PREVENTION OF DISEASE, DISABILITY, AND DEATH BY INFECTIOUS DISEASES</i>	93.084		UNIVERSITY OF VIRGINIA
<i>PREVENTION OF DISEASE, DISABILITY, AND DEATH BY INFECTIOUS DISEASES</i>	93.084		UNIVERSITY OF VIRGINIA
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		
ENHANCE SAFETY OF CHILDREN AFFECTED BY SUBSTANCE ABUSE	93.087		
AFFORDABLE CARE ACT (ACA) PERSONAL RESPONSIBILITY EDUCATION PROGRAM	93.092		
FOOD AND DRUG ADMINISTRATION RESEARCH	93.103		
COVID-19-FOOD AND DRUG ADMINISTRATION RESEARCH	93.103	COVID-19	
FOOD AND DRUG ADMINISTRATION RESEARCH	93.103		
<i>FOOD AND DRUG ADMINISTRATION RESEARCH</i>	93.103		MASSACHUSETTS GENERAL HOSPITAL
COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	93.104		
AREA HEALTH EDUCATION CENTERS	93.107		
COVID-19-AREA HEALTH EDUCATION CENTERS	93.107	COVID-19	
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		
<i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>	93.110		EMORY UNIVERSITY
<i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>	93.110		EMORY UNIVERSITY
<i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>	93.110		HEMOPHILIA OF GEORGIA
<i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>	93.110		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
<i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>	93.110		EMORY UNIVERSITY
<i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>	93.110		UNIVERSITY OF NORTH CAROLINA
<i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>	93.110		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
<i>MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS</i>	93.110		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		
ENVIRONMENTAL HEALTH	93.113		
<i>ENVIRONMENTAL HEALTH</i>	93.113		DARTMOUTH COLLEGE
<i>ENVIRONMENTAL HEALTH</i>	93.113		EMORY UNIVERSITY
<i>ENVIRONMENTAL HEALTH</i>	93.113		EMORY UNIVERSITY
<i>ENVIRONMENTAL HEALTH</i>	93.113		EMORY UNIVERSITY
<i>ENVIRONMENTAL HEALTH</i>	93.113		EMORY UNIVERSITY
<i>ENVIRONMENTAL HEALTH</i>	93.113		EMORY UNIVERSITY
<i>ENVIRONMENTAL HEALTH</i>	93.113		EMORY UNIVERSITY
<i>ENVIRONMENTAL HEALTH</i>	93.113		EMORY UNIVERSITY
<i>ENVIRONMENTAL HEALTH</i>	93.113		MOREHOUSE SCHOOL OF MEDICINE
<i>ENVIRONMENTAL HEALTH</i>	93.113		UNIVERSITY OF MINNESOTA
PROJECT GRANTS AND COOPERATIVE AGREEMENTS FOR TUBERCULOSIS CONTROL PROGRAMS	93.116		
ORAL DISEASES AND DISORDERS RESEARCH	93.121		
<i>ORAL DISEASES AND DISORDERS RESEARCH</i>	93.121		EMORY UNIVERSITY
<i>ORAL DISEASES AND DISORDERS RESEARCH</i>	93.121		EMORY UNIVERSITY
<i>ORAL DISEASES AND DISORDERS RESEARCH</i>	93.121		EMORY UNIVERSITY
<i>ORAL DISEASES AND DISORDERS RESEARCH</i>	93.121		EMORY UNIVERSITY
<i>ORAL DISEASES AND DISORDERS RESEARCH</i>	93.121		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>ORAL DISEASES AND DISORDERS RESEARCH</i>	93.121		THE LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION
<i>ORAL DISEASES AND DISORDERS RESEARCH</i>	93.121		UNIVERSITY OF FLORIDA
<i>ORAL DISEASES AND DISORDERS RESEARCH</i>	93.121		WESTERN UNIVERSITY OF HEALTH SCIENCES
NURSE ANESTHETIST TRAINEESHIP	93.124		
EMERGENCY MEDICAL SERVICES FOR CHILDREN	93.127		
TECHNICAL AND NON-FINANCIAL ASSISTANCE TO HEALTH CENTERS	93.129		

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"CON014620"		\$17,519	\$303,266	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014467"		\$104,160	\$303,266	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GF11175.169404"		\$15,001	\$303,266	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GF11176.169201"		\$29,998	\$303,266	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$86,470	\$1,388,786	\$1,388,786	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$23,623	\$290,846	\$290,846	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$892,851	\$1,572,985	\$1,572,985	N/A	\$0
	\$113,929	\$695,101	\$2,667,567	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$100,326	\$2,667,567	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,644,682	\$2,667,567	N/A	\$0
"236632"		\$227,458	\$2,667,567	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$2,071,596	\$2,071,596	N/A	\$0
	\$803,269	\$1,010,679	\$1,003,125	N/A	\$0
		-\$7,554	\$1,003,125	N/A	\$0
	\$33,596	\$307,045	\$1,143,454	N/A	\$0
"CON006648"		-\$1,378	\$1,143,454	N/A	\$0
"CON010005"		-\$778	\$1,143,454	N/A	\$0
"2 H30MC24046-11-00"		\$17,793	\$1,143,454	N/A	\$0
"CON015851"		\$123,446	\$1,143,454	N/A	\$0
"CON015471"		\$40,946	\$1,143,454	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013947"		\$14,937	\$1,143,454	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014250"		\$77,955	\$1,143,454	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014776"		\$46,009	\$1,143,454	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$517,479	\$1,143,454	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$25,282	\$731,044	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R1562"		\$34,777	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A478502"		\$86,009	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A507001"		\$35,845	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A541551"		\$26,920	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A561670"		\$27,350	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A586238"		\$12,564	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A662282 (FORMALLY T779501)"		\$37,338	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014308"		\$51,487	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UGA1001"		\$65,119	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"H007947801"		\$17,380	\$1,125,833	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$2,071,598	\$2,071,598	N/A	\$0
	\$813,420	\$2,497,844	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A318705"		\$188,402	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A558687"		\$11,624	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB A558670"		\$31,898	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T825580"		\$52,669	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R15DE03142801"		\$66	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"30842-UG"		\$210,763	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00001966"		\$44,680	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB 20160C-ELSALANTY-AUGUSTA"		\$11,552	\$3,049,498	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$36,811	\$36,811	N/A	\$0
		\$112,859	\$112,859	N/A	\$0
		\$182,762	\$182,762	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
CENTERS FOR RESEARCH AND DEMONSTRATION FOR HEALTH PROMOTION AND DISEASE PREVENTION	93.135		
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		
COVID-19-INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136	COVID-19	
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136		
<i>INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS</i>	93.136		EMORY UNIVERSITY
<i>INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS</i>	93.136		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS</i>	93.136		UNIVERSITY OF IOWA
COMMUNITY PROGRAMS TO IMPROVE MINORITY HEALTH GRANT PROGRAM	93.137		
<i>NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION</i>	93.143		NORTHEASTERN UNIVERSITY
<i>NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION</i>	93.143		NORTHEASTERN UNIVERSITY
<i>NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION</i>	93.143		NORTHEASTERN UNIVERSITY
<i>NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION</i>	93.143		NORTHEASTERN UNIVERSITY
PROJECTS FOR ASSISTANCE IN TRANSITION FROM HOMELESSNESS (PATH)	93.150		
RURAL HEALTH RESEARCH CENTERS	93.155		
<i>CENTERS OF EXCELLENCE</i>	93.157		MEHARRY MEDICAL COLLEGE
CENTERS OF EXCELLENCE	93.157		
COVID-19-HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY	93.161	COVID-19	
HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY	93.161		
<i>HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY</i>	93.161		BIRKELAND CURRENT
<i>HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY</i>	93.161		COLORADO STATE UNIVERSITY
<i>HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY</i>	93.161		M S TECHNOLOGIES CORPORATION
<i>HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY</i>	93.161		MAYO CLINIC, JACKSONVILLE
<i>HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY</i>	93.161		MAYO CLINIC, JACKSONVILLE
<i>HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY</i>	93.161		NORTH CAROLINA STATE UNIVERSITY
<i>HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY</i>	93.161		UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN
<i>HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY</i>	93.161		WEILL CORNELL MEDICINE
GRANTS TO STATES FOR LOAN REPAYMENT	93.165		
HUMAN GENOME RESEARCH	93.172		
<i>HUMAN GENOME RESEARCH</i>	93.172		VANDERBILT UNIVERSITY
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		
<i>RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS</i>	93.173		UNIVERSITY OF CINCINNATI
<i>RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS</i>	93.173		UNIVERSITY OF SOUTH FLORIDA
<i>RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS</i>	93.173		UNIVERSITY OF SOUTH FLORIDA
<i>RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS</i>	93.173		UNIVERSITY OF TEXAS AT DALLAS
NURSING WORKFORCE DIVERSITY	93.178		
DISABILITIES PREVENTION	93.184		
GRADUATE PSYCHOLOGY EDUCATION	93.191		
CHILDHOOD LEAD POISONING PREVENTION PROJECTS, STATE AND LOCAL			
CHILDHOOD LEAD POISONING PREVENTION AND SURVEILLANCE OF BLOOD LEAD LEVELS IN CHILDREN	93.197		
<i>TELEHEALTH PROGRAMS</i>	93.211		JBS INTERNATIONAL
<i>TELEHEALTH PROGRAMS</i>	93.211		JBS INTERNATIONAL
<i>TELEHEALTH PROGRAMS</i>	93.211		JBS INTERNATIONAL
TELEHEALTH PROGRAMS	93.211		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$1,020,630	\$1,020,630	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$66,425	\$619,991	\$8,979,307	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$132,651	\$8,979,307	N/A	\$0
		\$8,186,547	\$8,979,307	N/A	\$0
"A370066"		\$30,692	\$8,979,307	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SP000145414-02"		\$6,397	\$8,979,307	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S01096-01"		\$3,029	\$8,979,307	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$458,435	\$458,435	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"50056078050"		-\$5,012	\$239,415	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"50074578050"		\$227,903	\$239,415	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"500783-78050"		\$14,398	\$239,415	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"50080678050"		\$2,126	\$239,415	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$422,890	\$1,129,401	\$1,129,401	N/A	\$0
		\$13,177,173	\$13,177,173	N/A	\$0
"HRSA18-0009"		\$5,007	\$30,007	N/A	\$0
		\$25,000	\$30,007	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$232,546	\$456,641	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,623,918	\$6,608,584	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"145597"		\$93,446	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"G-64112-03"		\$90,394	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"146440"		\$199,106	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GEO-234122/PO#67525100"		\$48,451	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GEO-259345"		\$85,496	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2019-2552-01"		\$80,077	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"097536-17865"		-\$332	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"200197"		\$43,342	\$7,705,205	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$63,750	\$63,750	N/A	\$0
	\$105,560	\$113,611	\$135,442	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013076"		\$21,831	\$135,442	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$96,234	\$1,864,314	\$2,236,494	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015758"		\$43,700	\$2,236,494	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1219106800A"		\$22,705	\$2,236,494	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1219107500B"		\$46,793	\$2,236,494	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UTA19-001005"		\$258,982	\$2,236,494	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$322,998	\$322,998	N/A	\$0
	\$7,945	\$218,861	\$218,861	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$739,285	\$739,285	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$593,119	\$593,119	N/A	\$0
"CON014484"		\$24,657	\$256,231	N/A	\$0
"CON015801"		\$87,635	\$256,231	N/A	\$0
"CON016447"		\$47,862	\$256,231	N/A	\$0
		\$96,077	\$256,231	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213		
<i>RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH</i>	93.213		EMORY UNIVERSITY
FAMILY PLANNING SERVICES	93.217		
HEALTH CENTER PROGRAM (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)	93.224		
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		
<i>RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES</i>	93.226		EMORY UNIVERSITY
<i>RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES</i>	93.226		WILLIAM BEAUMONT HOSPITAL RESEARCH INSTITUTE
TRAUMATIC BRAIN INJURY STATE DEMONSTRATION GRANT PROGRAM	93.234		
TITLE V STATE SEXUAL RISK AVOIDANCE EDUCATION (TITLE V STATE SRAE) PROGRAM	93.235		
GRANTS TO STATES TO SUPPORT ORAL HEALTH WORKFORCE ACTIVITIES	93.236		
STATE RURAL HOSPITAL FLEXIBILITY PROGRAM	93.241		
<i>STATE RURAL HOSPITAL FLEXIBILITY PROGRAM</i>	93.241		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
MENTAL HEALTH RESEARCH GRANTS	93.242		
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		ADVANCED BIOMEDICAL INFORMATICS GROUP, LLC
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		BOSTON COLLEGE
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		BOYS TOWN NATIONAL RESEARCH HOSPITAL
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		EMORY UNIVERSITY
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		HARTFORD HOSPITAL
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		HARTFORD HOSPITAL
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		JOHNS HOPKINS UNIVERSITY
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		KAISER FOUNDATION RESEARCH INSTITUTE
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		KAISER FOUNDATION RESEARCH INSTITUTE
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		RESEARCH FOUNDATION FOR MENTAL HYGIENE, INC.
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		UNIVERSITY OF SOUTHERN CALIFORNIA
<i>MENTAL HEALTH RESEARCH GRANTS</i>	93.242		YALE UNIVERSITY
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		
<i>SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE</i>	93.243		ALLEGHENY HEALTH NETWORK
<i>SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE</i>	93.243		GEORGIA CENTER FOR CHILD ADVOCACY, INC.
<i>SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE</i>	93.243		GEORGIA CENTER FOR CHILD ADVOCACY, INC.
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		
ADVANCED NURSING EDUCATION WORKFORCE GRANT PROGRAM	93.247		
<i>ADVANCED NURSING EDUCATION WORKFORCE GRANT PROGRAM</i>	93.247		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
EARLY HEARING DETECTION AND INTERVENTION	93.251		
COVID-19-OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262	COVID-19	
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		
<i>OCCUPATIONAL SAFETY AND HEALTH PROGRAM</i>	93.262		UNIVERSITY OF ALABAMA AT BIRMINGHAM
<i>OCCUPATIONAL SAFETY AND HEALTH PROGRAM</i>	93.262		UNIVERSITY OF SOUTH FLORIDA

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$22,989	\$658,604	\$665,490	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014534"		\$6,886	\$665,490	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$3,575	-\$3,575	N/A	\$0
	\$108,507	\$6,193,541	\$6,193,541	HEALTH CENTER PROGRAM CLUSTER	\$6,193,541
	\$461,057	\$768,885	\$1,639,479	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$720,544	\$1,639,479	N/A	\$0
"CON014545"		\$137,933	\$1,639,479	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB NO WBH17001_AUGUSTA"		\$12,117	\$1,639,479	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$209,134	\$209,134	N/A	\$0
	\$1,148,227	\$2,458,741	\$2,458,741	N/A	\$0
	\$52,414	\$284,954	\$284,954	N/A	\$0
		\$614,958	\$802,512	N/A	\$0
"63828383-37"		\$187,554	\$802,512	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$2,537,988	\$9,618,855	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013581"		\$299,987	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"51109723"		\$14,318	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014676"		\$157,935	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"306236"		\$37,232	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A239444"		\$28,108	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"126370-UGA"		\$19,271	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012172"		\$93,017	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD # 0255-3351-4609"		\$21,942	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD 0255-3355-4609"		\$4,229	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012125"		\$28,052	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014642"		\$11,189	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014738"		\$15,581	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R15MH125303-01"		\$133,664	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012622"		\$223,364	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO # 159059"		\$569	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014871"		\$17,399	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GR110985CON80002757"		\$275,862	\$11,000,574	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$906,398	\$3,388,889	\$3,612,719	N/A	\$0
"CON015863"		\$18,771	\$3,612,719	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON007811"		\$35,201	\$3,612,719	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014783"		\$11,294	\$3,612,719	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$158,564	\$3,612,719	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$831,133	\$888,055	N/A	\$0
"63828383-38"		\$56,922	\$888,055	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$231,297	\$231,297	N/A	\$0
		\$65,717	\$269,042	N/A	\$0
		\$179,487	\$269,042	N/A	\$0
"000514854-SC006-KEA"		\$9,798	\$269,042	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"6420100310E"		\$14,040	\$269,042	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
NURSE FACULTY LOAN PROGRAM (NFLP)	93.264		
<i>HEALTH SYSTEMS STRENGTHENING AND HIV/AIDS PREVENTION, CARE AND TREATMENT UNDER THE PRESIDENT'S EMERGENCY PLAN FOR AIDS RELIEF</i>	93.266		UNIVERSITY OF CHICAGO
COVID-19-IMMUNIZATION COOPERATIVE AGREEMENTS	93.268	COVID-19	
IMMUNIZATION COOPERATIVE AGREEMENTS	93.268		
IMMUNIZATION COOPERATIVE AGREEMENTS	93.268		
VIRAL HEPATITIS PREVENTION AND CONTROL	93.270		
ALCOHOL RESEARCH PROGRAMS	93.273		
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		UNIVERSITY OF WASHINGTON
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		EMORY UNIVERSITY
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		INLIGHTA BIOSCIENCES, LLC
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		UNIVERSITY OF SOUTH CAROLINA
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		UNIVERSITY OF WASHINGTON
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		UNIVERSITY OF WASHINGTON
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		WEST VIRGINIA UNIVERSITY
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		RESEARCH CORPORATION
<i>ALCOHOL RESEARCH PROGRAMS</i>	93.273		YALE UNIVERSITY
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		DUKE UNIVERSITY
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		EMORY UNIVERSITY
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		EMORY UNIVERSITY
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		EMORY UNIVERSITY
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		OHIO STATE UNIVERSITY
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		UNIVERSITY OF CALIFORNIA
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		UNIVERSITY OF CHICAGO
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		UNIVERSITY OF SOUTH CAROLINA
<i>DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS</i>	93.279		UNIVERSITY OF WISCONSIN - MADISON
CENTERS FOR DISEASE CONTROL AND PREVENTION INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		
<i>CENTERS FOR DISEASE CONTROL AND PREVENTION INVESTIGATIONS AND TECHNICAL ASSISTANCE</i>	93.283		EMORY UNIVERSITY
<i>CENTERS FOR DISEASE CONTROL AND PREVENTION INVESTIGATIONS AND TECHNICAL ASSISTANCE</i>	93.283		TASKFORCE FOR GLOBAL HEALTH
CENTERS FOR DISEASE CONTROL AND PREVENTION INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		
COVID-19-DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286	COVID-19	
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286		
<i>COVID-19-DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286	COVID-19	EMORY UNIVERSITY
<i>COVID-19-DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286	COVID-19	EMORY UNIVERSITY
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		EMORY UNIVERSITY
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		EMORY UNIVERSITY
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		EMORY UNIVERSITY
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		EMORY UNIVERSITY
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		EMORY UNIVERSITY
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		EMORY UNIVERSITY
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		EMORY UNIVERSITY
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		FCS TECHNOLOGY, LLC
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH</i>	93.286		MASSACHUSETTS GENERAL HOSPITAL

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$2,839,756	\$2,839,756	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
"CON009064"		-\$3,580	-\$3,580	N/A	\$0
		\$53,103,480	\$224,131,483	N/A	\$0
		\$170,802,740	\$224,131,483	N/A	\$0
		\$225,263	\$224,131,483	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$322,839	\$322,839	N/A	\$0
	\$647,808	\$2,784,758	\$3,593,509	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012886"		-\$16	\$3,593,509	N/A	\$0
"A403540"		\$26,759	\$3,593,509	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013050"		\$334,497	\$3,593,509	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2.14E+15"		\$109,523	\$3,593,509	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013167"		\$24,489	\$3,593,509	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015065"		\$13,803	\$3,593,509	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"18-588-UGRF"		\$48,192	\$3,593,509	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GR104576"		\$251,504	\$3,593,509	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$781,434	\$6,114,834	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012071"		\$59,076	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A371765 (A555961 SUPPLEMENT)"		\$110,669	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A584294"		\$51,538	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T808933"		\$6,002	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S50142-PO 453106"		\$176,764	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013523"		\$84,911	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"11388SC"		\$4,464	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD101172 (SUB00000433)"		\$94,739	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"22-4553"		\$25,699	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1580"		\$18,839	\$6,747,535	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$143,694	-\$55,701	N/A	\$0
"CON013260"		\$41,556	-\$55,701	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RISK"		\$3,439	-\$55,701	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$42,998	-\$55,701	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$87,840	\$114,591	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$508,764	\$4,350,488	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A325090"		\$510,142	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD-002052"		\$228,440	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A390401"		\$90,092	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A454923"		\$215	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A454979"		\$2	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A547154"		\$34,203	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A547167"		\$87,190	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A548457"		\$76,022	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RFCST0001183401"		\$40,549	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R15EB032189-01A1"		\$17,261	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9R15EB028609-02"		\$129,013	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON008247"		\$49,868	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"SS408"		\$94,291	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RC104170GT"		\$208	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"62440498-142337"		\$39,819	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00003057(135510-1)"		\$31,418	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB00000263"		\$44,733	\$5,938,545	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$126,340	\$126,340	N/A	\$0
		\$1,083,770	\$1,083,770	N/A	\$0
		\$1,009,158	\$1,009,158	N/A	\$0
		-\$1,504	-\$1,504	N/A	\$0
	\$200,435	\$1,054,461	\$1,256,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R000002852"		\$96,299	\$1,256,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SIMON U54S-341004-31001GT"		\$27,266	\$1,256,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"500759-78052"		\$65,825	\$1,256,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016097"		\$13,104	\$1,256,955	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$49,954	\$296,682	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,559,539	\$5,740,844	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A373816"		\$113,005	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A520841"		\$176,590	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$61,782	\$8,979,201	N/A	\$0
"UGM132769A"		\$264,196	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"151132"		\$19,805	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"30006286-03"		\$146,579	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"270766-2-1"		\$28,709	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A395206"		\$22,008	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A464642"		\$67,611	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A513134"		\$122,348	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A540629"		\$14,231	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A569656"		\$43,760	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A576223"		\$31,030	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A577288"		\$51,538	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A587065"		\$28,601	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A622987"		\$257,126	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ADV PROJECT"		\$89,446	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RWASH000143610A"		\$116,600	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4700266271"		-\$1,739	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014667"		\$8,854	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016459"		\$99,104	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GEO-281375/PO#67946792"		\$70,403	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PRC-703 HENRY AKINTOBI"		\$45,060	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"50055978052 P1803156"		-\$10,659	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"50071778050"		\$139,922	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"500780-78050"		\$103,190	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"60058446 GTRC"		\$52,586	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"150780"		\$19,250	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT DTD 12/17/2021"		\$203,460	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB 1701192"		\$29,834	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"118211663"		\$22,511	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"123445C"		\$9,999	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014008"		\$72,531	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0125 GWD486"		\$54,375	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"128695C"		\$49,102	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"130265C"		\$11,775	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"106390-18695"		\$16,295	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N008741501"		\$81,295	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"GMO_190802 PO#0000001820"		\$57,897	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"VUMC73117"		\$75,652	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NO. FP00012824_SA001"		\$76,013	\$8,979,201	RESEARCH AND DEVELOPMENT	\$1,386,147,680
" UC2GM137435 "		\$141,316	\$141,316	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$156,994	\$156,994	N/A	\$0
		\$1,350,516	\$6,909,634	N/A	\$0
		\$5,559,118	\$6,909,634	N/A	\$0
"40"		\$2,448	\$48,422	N/A	\$0
"366003"		\$45,974	\$48,422	N/A	\$0
		\$900,940	\$900,940	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015371"		\$13,627	\$13,627	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$178,597,725	\$181,581,712	N/A	\$0
"39G2960"		\$33,545	\$181,581,712	N/A	\$0
		\$2,950,442	\$181,581,712	N/A	\$0
	\$442,138	\$1,202,092	\$1,202,092	N/A	\$0
		\$392,763	\$392,763	N/A	\$0
		\$24,000	\$362,917	N/A	\$0
		\$338,917	\$362,917	N/A	\$0
		\$247,087	\$247,087	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
"CON014015"		\$8,508	\$74,466	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$65,958	\$74,466	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T916186"	\$8,800	\$1,059,341	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A518461"		\$42,028	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"141773"		-\$7,520	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A391612"		\$14,462	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A402388"		\$4,706	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A425123"		\$3,959	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A516200"		\$444,588	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A520872"		\$4,937	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A540119"		\$54,101	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A558226"		\$179,804	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A616167"		\$6,741	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UL1TR002378"		-\$572	\$1,806,575	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$77,883	\$1,902,129	\$2,015,158	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$56,593	\$2,015,158	N/A	\$0
"T620910"		\$4,347	\$2,015,158	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R41OD030519-01"		\$52,089	\$2,015,158	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"516421001"		\$49,766	\$49,766	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
COVID-19-PUBLIC HEALTH EMERGENCY RESPONSE: COOPERATIVE AGREEMENT FOR EMERGENCY RESPONSE: PUBLIC HEALTH CRISIS RESPONSE	93.354	COVID-19	
PUBLIC HEALTH EMERGENCY RESPONSE: COOPERATIVE AGREEMENT FOR EMERGENCY RESPONSE: PUBLIC HEALTH CRISIS RESPONSE	93.354		
COVID-19-NURSE EDUCATION, PRACTICE QUALITY AND RETENTION GRANTS	93.359	COVID-19	
NURSE EDUCATION, PRACTICE QUALITY AND RETENTION GRANTS	93.359		
<i>BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA), BIODEFENSE MEDICAL COUNTERMEASURE DEVELOPMENT</i>	93.360		EMORY UNIVERSITY
<i>BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA), BIODEFENSE MEDICAL COUNTERMEASURE DEVELOPMENT</i>	93.360		LOCKHEED MARTIN CORPORATION
<i>NURSING RESEARCH</i>	93.361		QUA, INC.
NURSING STUDENT LOANS	93.364		
<i>SICKLE CELL TREATMENT DEMONSTRATION PROGRAM</i>	93.365		ATRIUM HEALTH
<i>SICKLE CELL TREATMENT DEMONSTRATION PROGRAM</i>	93.365		UNIVERSITY OF ALABAMA AT BIRMINGHAM
STATE ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES AND PARTNER ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES	93.366		
FLEXIBLE FUNDING MODEL - INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE FOR STATE MANUFACTURED FOOD REGULATORY PROGRAMS	93.367		
ACL INDEPENDENT LIVING STATE GRANTS	93.369		
21ST CENTURY CURES ACT -BRAIN RESEARCH THROUGH ADVANCING INNOVATIVE NEUROTECHNOLOGIES	93.372		
NATIONAL AND STATE TOBACCO CONTROL PROGRAM	93.387		
<i>NATIONAL AND STATE TOBACCO CONTROL PROGRAM</i>	93.387		UNIVERSITY OF PENNSYLVANIA
COVID-19-ACTIVITIES TO SUPPORT STATE, TRIBAL, LOCAL AND TERRITORIAL (STLT) HEALTH DEPARTMENT RESPONSE TO PUBLIC HEALTH OR HEALTHCARE CRISES	93.391	COVID-19	
CANCER CAUSE AND PREVENTION RESEARCH	93.393		
<i>CANCER CAUSE AND PREVENTION RESEARCH</i>	93.393		FRED HUTCHINSON CANCER RESEARCH CENTER
<i>CANCER CAUSE AND PREVENTION RESEARCH</i>	93.393		LAWRENCE BERKELEY NATIONAL LABORATORY
<i>CANCER CAUSE AND PREVENTION RESEARCH</i>	93.393		NORTHWESTERN UNIVERSITY
<i>CANCER CAUSE AND PREVENTION RESEARCH</i>	93.393		TULANE UNIVERSITY
<i>CANCER CAUSE AND PREVENTION RESEARCH</i>	93.393		UNIVERSITY OF CONNECTICUT
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		
<i>CANCER DETECTION AND DIAGNOSIS RESEARCH</i>	93.394		FLORIDA INTERNATIONAL UNIVERSITY
<i>CANCER DETECTION AND DIAGNOSIS RESEARCH</i>	93.394		NEW YORK UNIVERSITY
<i>CANCER DETECTION AND DIAGNOSIS RESEARCH</i>	93.394		UNIVERSITY OF OKLAHOMA
CANCER TREATMENT RESEARCH	93.395		
<i>CANCER TREATMENT RESEARCH</i>	93.395		ATHNA BIOTECH, INC.
<i>CANCER TREATMENT RESEARCH</i>	93.395		BOSTON UNIVERSITY
<i>CANCER TREATMENT RESEARCH</i>	93.395		EMORY UNIVERSITY
<i>CANCER TREATMENT RESEARCH</i>	93.395		EMORY UNIVERSITY
<i>CANCER TREATMENT RESEARCH</i>	93.395		EMORY UNIVERSITY
<i>CANCER TREATMENT RESEARCH</i>	93.395		IONIC PHARMACEUTICALS
<i>CANCER TREATMENT RESEARCH</i>	93.395		METCURE THERAPEUTICS, LLC
<i>CANCER TREATMENT RESEARCH</i>	93.395		METCURE THERAPEUTICS, LLC
<i>CANCER TREATMENT RESEARCH</i>	93.395		PRODA BIOTECH, LLC
<i>CANCER TREATMENT RESEARCH</i>	93.395		UNIVERSITY OF CONNECTICUT
<i>CANCER TREATMENT RESEARCH</i>	93.395		UNIVERSITY OF MICHIGAN
<i>CANCER TREATMENT RESEARCH</i>	93.395		UNIVERSITY OF NORTH CAROLINA
<i>CANCER TREATMENT RESEARCH</i>	93.395		UNIVERSITY OF PITTSBURGH
<i>CANCER TREATMENT RESEARCH</i>	93.395		WILDFLOWER BIOPHARMA, INC.
CANCER BIOLOGY RESEARCH	93.396		
<i>CANCER BIOLOGY RESEARCH</i>	93.396		BAYLOR COLLEGE OF MEDICINE
<i>CANCER BIOLOGY RESEARCH</i>	93.396		EMORY UNIVERSITY
<i>CANCER BIOLOGY RESEARCH</i>	93.396		NORTHWESTERN UNIVERSITY
<i>CANCER BIOLOGY RESEARCH</i>	93.396		UNIVERSITY OF ALABAMA AT BIRMINGHAM
<i>CANCER BIOLOGY RESEARCH</i>	93.396		UNIVERSITY OF CONNECTICUT
<i>CANCER BIOLOGY RESEARCH</i>	93.396		UNIVERSITY OF FLORIDA
<i>CANCER BIOLOGY RESEARCH</i>	93.396		UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
<i>CANCER BIOLOGY RESEARCH</i>	93.396		UNIVERSITY OF SOUTH FLORIDA

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$16,103,389	\$16,105,749	N/A	\$0
		\$2,360	\$16,105,749	N/A	\$0
		\$50,870	\$1,186,788	N/A	\$0
		\$1,135,918	\$1,186,788	N/A	\$0
"A240077"		\$6,052	\$6,023	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"LM0065920"		-\$29	\$6,023	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"146692"		\$1,693	\$1,693	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$611,366	\$611,366	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
"SUBAWARD NO. 3000301054(A17-0142-S009)"		\$13,673	\$75,675	N/A	\$0
"SUBAWARD 000532208-SC005"		\$62,002	\$75,675	N/A	\$0
		\$342,657	\$342,657	N/A	\$0
		\$453,990	\$453,990	N/A	\$0
	\$384,553	\$506,038	\$506,038	N/A	\$0
		\$112	\$112	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,622,841	\$1,964,220	N/A	\$0
"1R01HL147256-01"		\$341,379	\$1,964,220	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$4,751,223	\$4,751,223	N/A	\$0
	\$155,782	\$2,230,899	\$2,724,993	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1023555"		\$5,721	\$2,724,993	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016044"		\$18,650	\$2,724,993	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB# 60054149AURI"		\$8,739	\$2,724,993	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013105"		\$101,239	\$2,724,993	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"324639"		\$359,745	\$2,724,993	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$306,483	\$1,406,026	\$1,741,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"598"		\$138,143	\$1,741,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"19-A1-00-1002648"		\$172,951	\$1,741,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012296"		\$23,979	\$1,741,099	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$470,321	\$4,306,237	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00013843"		\$12,221	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB AWARD #: 4500002673"		\$60,510	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A392350"		\$86,006	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON003674"		-\$10,222	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T692799"		-\$389	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. 37511-1"		\$10,756	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R42-2021-UGA01"		\$44,949	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R42-2021-UGA02"		\$21,398	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON010395"		\$42	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013796"		\$11,273	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK00008227"		\$9,823	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5118110"		\$177,716	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB CNVA00062724 (132515-1)"		\$41,579	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD 10001"		\$103,993	\$4,875,892	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,773,019	\$6,668,826	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013601"		\$27,015	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T953287"		-\$160	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011047"		\$20,314	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"000519805SC001"		\$76,159	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011501"		\$72,621	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD #: UFDSP00011398"		-\$3	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"102664-18602"		\$106,637	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"6143119600B"		\$125,585	\$7,096,994	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
CANCER CENTERS SUPPORT GRANTS	93.397		EMORY UNIVERSITY
CANCER RESEARCH MANPOWER	93.398		
CANCER CONTROL	93.399		
COVID-19-STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421	COVID-19	
<i>STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH</i>	93.421		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES
<i>STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH</i>	93.421		CDC FOUNDATION
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		
<i>STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH</i>	93.421		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES
<i>STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH</i>	93.421		CDC FOUNDATION
<i>STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH</i>	93.421		NATIONAL NETWORK OF PUBLIC HEALTH INSTITUTES
<i>STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH</i>	93.421		NORTH CAROLINA STATE UNIVERSITY
<i>STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH</i>	93.421		SMITHSONIAN INSTITUTION
<i>NON-ACA/PPHFBUILDING CAPACITY OF THE PUBLIC HEALTH SYSTEM TO IMPROVE POPULATION HEALTH THROUGH NATIONAL NONPROFIT ORGANIZATIONS</i>	93.424		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES
<i>NON-ACA/PPHFBUILDING CAPACITY OF THE PUBLIC HEALTH SYSTEM TO IMPROVE POPULATION HEALTH THROUGH NATIONAL NONPROFIT ORGANIZATIONS</i>	93.424		CDC FOUNDATION
NON-ACA/PPHFBUILDING CAPACITY OF THE PUBLIC HEALTH SYSTEM TO IMPROVE POPULATION HEALTH THROUGH NATIONAL NONPROFIT ORGANIZATIONS	93.424		
<i>NON-ACA/PPHFBUILDING CAPACITY OF THE PUBLIC HEALTH SYSTEM TO IMPROVE POPULATION HEALTH THROUGH NATIONAL NONPROFIT ORGANIZATIONS</i>	93.424		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES
IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		
<i>ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH</i>	93.433		SYRACUSE UNIVERSITY
<i>ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH</i>	93.433		UNIVERSITY OF PITTSBURGH
EVERY STUDENT SUCCEEDS ACT/PRESCHOOL DEVELOPMENT GRANTS	93.434		
INNOVATIVE STATE AND LOCAL PUBLIC HEALTH STRATEGIES TO PREVENT AND MANAGE DIABETES AND HEART DISEASE AND STROKE-	93.435		
COVID-19-CDC UNDERGRADUATE PUBLIC HEALTH SCHOLARS PROGRAM (CUPS): A PUBLIC HEALTH EXPERIENCE TO EXPOSE UNDERGRADUATES INTERESTED IN MINORITY HEALTH TO PUBLIC HEALTH AND THE PUBLIC HEALTH PROFESSIONS	93.456	COVID-19	
COVID-19-COVID-19 TESTING FOR THE UNINSURED	93.461	COVID-19	
ACL ASSISTIVE TECHNOLOGY	93.464		
<i>ACL ASSISTIVE TECHNOLOGY</i>	93.464		ASSOCIATION OF ASSISTIVE TECHNOLOGY ACT PROGRAMS KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>TITLE IV-E PREVENTION PROGRAM</i>	93.472		
PREVENTING MATERNAL DEATHS: SUPPORTING MATERNAL MORTALITY REVIEW COMMITTEES	93.478		
COVID-19-COMMUNITY HEALTH WORKERS FOR PUBLIC HEALTH RESPONSE AND RESILIENT	93.495	COVID-19	
FAMILY VIOLENCE PREVENTION AND SERVICES/ SEXUAL ASSAULT/RAPE CRISIS SERVICES AND SUPPORTS	93.497		
COVID-19-PROVIDER RELIEF FUND	93.498	COVID-19	
COVID-19-LOW INCOME HOUSEHOLD WATER ASSISTANCE PROGRAM	93.499	COVID-19	

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"A569664"		\$44,146	\$44,146	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$344,627	\$344,627	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$69,499	\$1,268,049	\$1,268,049	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$7,111	\$723,889	N/A	\$0
"CON015943"		\$43,375	\$723,889	N/A	\$0
"41110"		\$294,293	\$723,889	N/A	\$0
		\$104,621	\$723,889	N/A	\$0
"CON015164"		\$2,981	\$723,889	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RCD000143060A"		\$80,352	\$723,889	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016102"		\$122,150	\$723,889	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5 NU380T000297-02-00"		\$37,625	\$723,889	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014617"		\$31,381	\$723,889	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014077"		\$44,634	\$120,874	N/A	\$0
"CON011558"		-\$3	\$120,874	N/A	\$0
		-\$1,500	\$120,874	N/A	\$0
"CON013661"		\$77,743	\$120,874	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,447,328	\$1,447,328	N/A	\$0
	\$412,746	\$3,040,564	\$3,130,053	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016088"		\$5,518	\$3,130,053	N/A	\$0
"0058440 (130293-1)"		\$83,971	\$3,130,053	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$329,379	\$5,128,341	\$5,128,341	N/A	\$0
		\$595,771	\$595,771	N/A	\$0
	\$83,309	\$237,514	\$237,514	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$3,212,571	\$3,212,571	N/A	\$0
	\$115,467	\$441,324	\$445,305	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGMT EXEC 9/30/2021"		\$3,981	\$445,305	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A22-0025"		\$88,467	\$88,467	N/A	\$0
		\$200,111	\$200,111	N/A	\$0
		\$660,359	\$660,359	N/A	\$0
	\$16,945	\$49,058	\$49,058	N/A	\$0
		\$3,949,185	\$3,949,185	N/A	\$0
	\$8,541,764	\$8,723,904	\$8,723,904	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>PUBLIC HEALTH TRAINING CENTERS PROGRAM</i>	93.516		EMORY UNIVERSITY
THE AFFORDABLE CARE ACT: BUILDING EPIDEMIOLOGY, LABORATORY, AND HEALTH INFORMATION SYSTEMS CAPACITY IN THE EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASE (ELC) AND EMERGING INFECTIONS PROGRAM (EIP) COOPERATIVE AGREEMENTS; PPHF	93.521		
PPHF CAPACITY BUILDING ASSISTANCE TO STRENGTHEN PUBLIC HEALTH IMMUNIZATION INFRASTRUCTURE AND PERFORMANCE FINANCED IN PART BY PREVENTION AND PUBLIC HEALTH FUNDS	93.539		
COVID-19-MARYLEE ALLEN PROMOTING SAFE AND STABLE FAMILIES PROGRAM	93.556	COVID-19	
MARYLEE ALLEN PROMOTING SAFE AND STABLE FAMILIES PROGRAM	93.556		
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		
COVID-19-TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558	COVID-19	
CHILD SUPPORT ENFORCEMENT	93.563		
CHILD SUPPORT ENFORCEMENT RESEARCH	93.564		
COVID-19-REFUGEE AND ENTRANT ASSISTANCE STATE/REPLACEMENT DESIGNEE ADMINISTERED PROGRAMS	93.566	COVID-19	
REFUGEE AND ENTRANT ASSISTANCE STATE/REPLACEMENT DESIGNEE ADMINISTERED PROGRAMS	93.566		
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		
COVID-19-LOW-INCOME HOME ENERGY ASSISTANCE	93.568	COVID-19	
COVID-19-COMMUNITY SERVICES BLOCK GRANT	93.569	COVID-19	
COMMUNITY SERVICES BLOCK GRANT	93.569		
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		
COVID-19-CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575	COVID-19	
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		
STATE COURT IMPROVEMENT PROGRAM	93.586		
COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93.590		
COVID-19-COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93.590	COVID-19	
<i>FAMILY VIOLENCE PREVENTION AND SERVICES/DISCRETIONARY</i>	93.592		<i>AMERICAN LIBRARY ASSOCIATION</i>
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		
GRANTS TO STATES FOR ACCESS AND VISITATION PROGRAMS	93.597		
COVID-19-CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV)	93.599	COVID-19	
CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV)	93.599		
HEAD START	93.600		
<i>HEAD START</i>	93.600		<i>YMCA EARLY CHILD DEVELOPMENT CO, LLC</i>
ADOPTION AND LEGAL GUARDIANSHIP INCENTIVE PAYMENTS	93.603		
COVID-19-DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630	COVID-19	
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632		
COVID-19-UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632	COVID-19	
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632		
CHILDREN'S JUSTICE GRANTS TO STATES	93.643		
STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM	93.645		
SOCIAL SERVICES RESEARCH AND DEMONSTRATION	93.647		
<i>CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION</i>	93.648		<i>STATE UNIVERSITY OF NEW YORK</i>
<i>CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION</i>	93.648		<i>STATE UNIVERSITY OF NEW YORK</i>
<i>CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION</i>	93.648		<i>STATE UNIVERSITY OF NEW YORK</i>
<i>CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION</i>	93.648		<i>THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK</i>
<i>CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION</i>	93.648		<i>THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK</i>
<i>CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION</i>	93.648		<i>THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK</i>
<i>CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION</i>	93.648		<i>KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION</i>
FOSTER CARE TITLE IV-E	93.658		

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"T983760"		\$49,999	\$49,999	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$2,980	\$2,980	N/A	\$0
		-\$4,199	-\$4,199	N/A	\$0
		\$2,292,051	\$16,558,249	N/A	\$0
		\$14,266,198	\$16,558,249	N/A	\$0
	\$42,821,851	\$278,297,868	\$300,293,439	N/A	\$0
		\$21,995,571	\$300,293,439	N/A	\$0
	\$8,914,622	\$90,699,583	\$90,699,583	N/A	\$0
	\$298,256	\$342,753	\$342,753	N/A	\$0
	\$71,750	\$71,750	\$9,000,149	N/A	\$0
	\$3,758,737	\$8,928,399	\$9,000,149	N/A	\$0
	\$41,794,437	\$45,834,610	\$88,618,172	N/A	\$0
	\$42,631,457	\$42,783,562	\$88,618,172	N/A	\$0
	\$4,812,964	\$4,909,358	\$26,489,421	N/A	\$0
	\$19,935,651	\$21,580,063	\$26,489,421	N/A	\$0
	\$9,783,178	\$253,641,818	\$794,779,339	CCDF CLUSTER	\$844,997,780
	\$95,197,141	\$541,011,853	\$794,779,339	CCDF CLUSTER	\$844,997,780
		\$125,668	\$794,779,339	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$966,598	\$966,598	N/A	\$0
	\$7,000	\$1,075,008	\$1,293,430	N/A	\$0
		\$218,422	\$1,293,430	N/A	\$0
"1000000015_SFY20"		\$29,095	\$29,095	N/A	\$0
		\$50,344,109	\$50,344,109	CCDF CLUSTER	\$844,997,780
	\$271,647	\$456,425	\$456,425	N/A	\$0
		\$953,551	\$1,656,378	N/A	\$0
		\$702,827	\$1,656,378	N/A	\$0
	\$5,906,976	\$13,430,202	\$13,433,670	HEAD START CLUSTER	\$13,433,670
"1181_54"		\$3,468	\$13,433,670	HEAD START CLUSTER	\$13,433,670
		\$1,164,531	\$1,164,531	N/A	\$0
		\$75,604	\$2,416,518	N/A	\$0
		\$2,340,914	\$2,416,518	N/A	\$0
	\$6,705	\$364,837	\$364,837	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$51,970	\$1,131,237	\$1,200,874	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$25,532	\$1,200,874	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$44,105	\$1,200,874	N/A	\$0
	\$238,939	\$440,072	\$440,072	N/A	\$0
		\$10,425,281	\$10,425,281	N/A	\$0
		\$93,007	\$93,007	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1489268"		\$151,285	\$510,232	N/A	\$0
"CON014209"		\$33,664	\$510,232	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015667"		\$145,770	\$510,232	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"986154"		-\$1,440	\$510,232	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9-89268"		\$87,406	\$510,232	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9-92159"		\$93,547	\$510,232	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"42700-040-000006230"		\$342	\$86,477,108	N/A	\$0

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
FOSTER CARE TITLE IV-E	93.658		
ADOPTION ASSISTANCE	93.659		
COVID-19-EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	93.665	COVID-19	
SOCIAL SERVICES BLOCK GRANT	93.667		
CHILD ABUSE AND NEGLECT STATE GRANTS	93.669		
COVID-19-CHILD ABUSE AND NEGLECT STATE GRANTS	93.669	COVID-19	
FAMILY VIOLENCE PREVENTION AND SERVICES/DOMESTIC VIOLENCE SHELTER AND SUPPORTIVE SERVICES	93.671		
COVID-19-JOHN H. CHAFFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD	93.674	COVID-19	
JOHN H. CHAFFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD	93.674		
<i>MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS</i>	93.732		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS</i>	93.732		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	93.732		
MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS <i>PPHF: RACIAL AND ETHNIC APPROACHES TO COMMUNITY HEALTH PROGRAM FINANCED SOLELY BY PUBLIC PREVENTION AND HEALTH FUNDS</i>	93.732		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>PPHF: BREAST AND CERVICAL CANCER SCREENING OPPORTUNITIES FOR STATES, TRIBES AND TERRITORIES SOLELY FINANCED BY PREVENTION AND PUBLIC HEALTH FUNDS</i>	93.738		
COVID-19-ELDER ABUSE PREVENTION INTERVENTIONS PROGRAM	93.744	COVID-19	
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS FINANCED IN PART BY PREVENTION AND PUBLIC HEALTH FUNDS	93.747	COVID-19	
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT FUNDED SOLELY WITH PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	93.752		
COVID-19-CHILDREN'S HEALTH INSURANCE PROGRAM	93.758	COVID-19	
CHILDREN'S HEALTH INSURANCE PROGRAM	93.767		
MEDICARE HOSPITAL INSURANCE	93.767		
STATE MEDICAID FRAUD CONTROL UNITS	93.773		
STATE SURVEY AND CERTIFICATION OF HEALTH CARE PROVIDERS AND SUPPLIERS (TITLE XVIII) MEDICARE	93.775		
MEDICAL ASSISTANCE PROGRAM	93.777		
COVID-19-MEDICAL ASSISTANCE PROGRAM	93.778	COVID-19	
<i>MEDICAL ASSISTANCE PROGRAM</i>	93.778		SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
OPIOID STR	93.788		
<i>OPIOID STR</i>	93.788		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
MONEY FOLLOWS THE PERSON REBALANCING DEMONSTRATION	93.791		
STATE SURVEY CERTIFICATION OF HEALTH CARE PROVIDERS AND SUPPLIERS (TITLE XIX) MEDICAID	93.796		
<i>ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING</i>	93.800		GEORGIA CENTER FOR ONCOLOGY RESEARCH AND EDUCATION, INC.
PAUL COVERDELL NATIONAL ACUTE STROKE PROGRAM NATIONAL CENTER FOR CHRONIC DISEASE PREVENTION AND HEALTH PROMOTION	93.810		
COVID-19-HOSPITAL PREPAREDNESS PROGRAM (HPP) EBOLA PREPAREDNESS AND RESPONSE ACTIVITIES	93.817	COVID-19	
HOSPITAL PREPAREDNESS PROGRAM (HPP) EBOLA PREPAREDNESS AND RESPONSE ACTIVITIES	93.817		
<i>HEALTH CAREERS OPPORTUNITY PROGRAM (HCOP)</i>	93.822		EMORY UNIVERSITY INFECTIOUS DISEASE RESEARCH INSTITUTE
<i>HEALTH CAREERS OPPORTUNITY PROGRAM (HCOP)</i>	93.822		
CARDIOVASCULAR DISEASES RESEARCH	93.837		
CARDIOVASCULAR DISEASES RESEARCH	93.837		
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		BAYLOR COLLEGE OF MEDICINE
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		BOSTON CHILDREN'S HOSPITAL
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		BOSTON CHILDREN'S HOSPITAL
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		BRIGHAM AND WOMEN'S HOSPITAL

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$86,476,766	\$86,477,108	N/A	\$0
		\$68,167,745	\$68,167,745	N/A	\$0
		\$1,920,018	\$1,920,018	N/A	\$0
	\$14,813,305	\$49,388,830	\$49,388,830	N/A	\$0
	\$406,818	\$2,157,302	\$2,332,760	N/A	\$0
		\$175,458	\$2,332,760	N/A	\$0
	\$3,945,184	\$4,115,776	\$4,115,776	N/A	\$0
		\$4,448,029	\$7,110,850	N/A	\$0
		\$2,662,821	\$7,110,850	N/A	\$0
"63828383-40"		\$430,655	\$2,797,832	N/A	\$0
"M0142440"		\$156,870	\$2,797,832	N/A	\$0
		\$776,145	\$2,797,832	N/A	\$0
		\$1,434,162	\$2,797,832	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-41"		\$3,671	\$3,671	N/A	\$0
		-\$68	-\$68	N/A	\$0
		\$520,005	\$520,005	N/A	\$0
		-\$9,896	-\$9,896	N/A	\$0
		-\$111,822	-\$111,822	N/A	\$0
		\$25,556,812	\$475,004,794	N/A	\$0
		\$449,447,982	\$475,004,794	N/A	\$0
		\$1,819,005	\$1,819,005	N/A	\$0
		\$4,067,258	\$4,067,258	MEDICAID CLUSTER	\$10,861,250,515
		\$8,846,153	\$8,846,153	MEDICAID CLUSTER	\$10,861,250,515
	\$26,596,092	\$9,979,612,031	\$10,848,687,634	MEDICAID CLUSTER	\$10,861,250,515
		\$868,725,073	\$10,848,687,634	MEDICAID CLUSTER	\$10,861,250,515
"2020045C1020"		\$350,530	\$10,848,687,634	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$8,162,316	\$25,397,197	\$25,498,542	N/A	\$0
"63828383-33"		\$101,345	\$25,498,542	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$2,507,717	\$8,625,392	\$8,625,392	N/A	\$0
		\$2,128,667	\$2,128,667	N/A	\$0
"SUBAWARD NO. 10001"		\$234,864	\$234,864	N/A	\$0
		\$885,900	\$885,900	N/A	\$0
		\$156,594	\$310,138	N/A	\$0
		\$153,544	\$310,138	N/A	\$0
"D18HP32120"		\$41,799	\$7,413	N/A	\$0
"SB1022UGARF2018"		-\$34,386	\$7,413	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$3,865,253	\$23,149,395	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$68,376	\$25,583,845	N/A	\$0
"#P.O. 700000129"		-\$105,412	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GENFD0001664762"		-\$8,889	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GENFD0001955860"		\$8,889	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"126090"		\$30,444	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		COLORADO STATE UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		EMORY UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		EMORY UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		EMORY UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		EMORY UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		EMORY UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		EMORY UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		EMORY UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		EMORY UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		INDIANA UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		INNOVETA BIOMEDICAL, LLC
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		JOHNS HOPKINS UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		MASSACHUSETTS GENERAL HOSPITAL
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		MEDICAL COLLEGE OF WISCONSIN
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		MEDICAL COLLEGE OF WISCONSIN
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		MEDICAL COLLEGE OF WISCONSIN
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		NEW YORK UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		PENNSYLVANIA STATE UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		ROCHESTER INSTITUTE OF TECHNOLOGY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		THOMAS JEFFERSON UNIVERSITY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		UNIVERSITY OF FLORIDA
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		UNIVERSITY OF FLORIDA
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		UNIVERSITY OF FLORIDA
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		UNIVERSITY OF MARYLAND, BALTIMORE COUNTY
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		UNIVERSITY OF MIAMI MEDICAL SCHOOL
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		UNIVERSITY OF MIAMI MEDICAL SCHOOL
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		UNIVERSITY OF MINNESOTA
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		UNIVERSITY OF MINNESOTA
<i>CARDIOVASCULAR DISEASES RESEARCH</i>	93.837		YALE UNIVERSITY
LUNG DISEASES RESEARCH	93.838		
<i>COVID-19-LUNG DISEASES RESEARCH</i>	93.838	COVID-19	MOREHOUSE SCHOOL OF MEDICINE PALO ALTO VETERANS INSTITUTE FOR RESEARCH
<i>LUNG DISEASES RESEARCH</i>	93.838		EMORY UNIVERSITY
<i>LUNG DISEASES RESEARCH</i>	93.838		PALO ALTO VETERANS INSTITUTE FOR RESEARCH
<i>LUNG DISEASES RESEARCH</i>	93.838		PALO ALTO VETERANS INSTITUTE FOR RESEARCH
<i>LUNG DISEASES RESEARCH</i>	93.838		UNIVERSITY OF PITTSBURGH
<i>LUNG DISEASES RESEARCH</i>	93.838		UNIVERSITY OF PITTSBURGH
<i>LUNG DISEASES RESEARCH</i>	93.838		WAYNE STATE UNIVERSITY
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		
<i>BLOOD DISEASES AND RESOURCES RESEARCH</i>	93.839		CETYA THERAPEUTICS, INC.
<i>BLOOD DISEASES AND RESOURCES RESEARCH</i>	93.839		CETYA THERAPEUTICS, INC.
<i>BLOOD DISEASES AND RESOURCES RESEARCH</i>	93.839		EMORY UNIVERSITY
<i>BLOOD DISEASES AND RESOURCES RESEARCH</i>	93.839		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>BLOOD DISEASES AND RESOURCES RESEARCH</i>	93.839		INDIANA UNIVERSITY
<i>BLOOD DISEASES AND RESOURCES RESEARCH</i>	93.839		INDIANA UNIVERSITY
<i>BLOOD DISEASES AND RESOURCES RESEARCH</i>	93.839		PHOENICIA BIOSCIENCES, INC.
<i>BLOOD DISEASES AND RESOURCES RESEARCH</i>	93.839		UNIVERSITY OF TENNESSEE HEALTH SCIENCES CENTER

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"G6518101"		\$139,828	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A022924"		\$136,660	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A092263"		\$80,304	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A430859"		\$16,919	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A622631"		\$40,102	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB AWARD #: T657728"		\$3,403	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T586137"		-\$21,119	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T692389"		-\$256	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"39G2934"		\$3,717	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. 8089"		\$6,103	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00012547"		\$5,250	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. 2004437443"		\$417,349	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R01HL140305-01A1"		\$82,964	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RFA-MH-21-160"		\$120,303	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PROTOCOL #: A5332"		\$528	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5P01HL116264-08"		-\$97	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5P01HL116264-09"		\$619,922	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5R01HL137748-03"		\$264,708	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"18-A0-00-001801"		-\$490	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UGARFHL153231"		\$77,894	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"32433-01"		\$4,003	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO 080-18007-S02203"		\$250,602	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011943"		-\$16,819	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014972"		\$98,849	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016514"		\$7,099	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1701192 REQUEST 4732"		\$61,561	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016475"		\$4,388	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016611"		\$2,880	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N008083801"		\$31,912	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N009256001"		\$1,854	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB AWARD#: GR106003 (CON-80001748)"		\$721	\$25,583,845	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$474,784	\$2,308,591	\$2,611,992	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PRC-702 HENRY AKINTOBI"		\$68,000	\$2,611,992	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NIM0013-03"		\$2,985	\$2,611,992	N/A	\$0
"T863524/A029070/A191373"		\$134,793	\$2,611,992	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NIM0003-03"		\$22,131	\$2,611,992	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NIM0013-03 2"		\$36,228	\$2,611,992	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CNV0056302 (130179-1)"		\$8,554	\$2,611,992	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CNVA00046691 (131692-42)"		\$1,397	\$2,611,992	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"WSU20014"		\$29,313	\$2,611,992	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$516,813	\$3,159,098	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO 35490"		\$6,859	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. 00034144"		\$178,282	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A035610"		\$81,229	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-42"		\$169,988	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015039"		\$226,353	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015041"		\$37,366	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R33HL147845"		\$38,940	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD # 21-0146-AURI"		\$85,352	\$3,983,467	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		
<i>ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH</i>	<i>93.846</i>		<i>BAYLOR COLLEGE OF MEDICINE</i>
<i>ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH</i>	<i>93.846</i>		<i>COLUMBIA UNIVERSITY</i>
<i>ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH</i>	<i>93.846</i>		<i>EMORY UNIVERSITY</i>
<i>ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH</i>	<i>93.846</i>		<i>PRINCETON UNIVERSITY</i>
<i>ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH</i>	<i>93.846</i>		<i>UNIVERSITY OF OREGON</i>
<i>ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH</i>	<i>93.846</i>		<i>UNIVERSITY OF PENNSYLVANIA</i>
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>EMORY UNIVERSITY</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>HGG RESEARCH, LLC</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>INFRARED RX, INC.</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>TEXAS A&M AGRILIFE EXTENSION SERVICE</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>UNIVERSITY OF CALIFORNIA, SAN DIEGO</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>UNIVERSITY OF FLORIDA</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>UNIVERSITY OF NORTH CAROLINA</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>UNIVERSITY OF NORTH CAROLINA</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>UNIVERSITY OF SOUTH FLORIDA</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>UNIVERSITY OF SOUTH FLORIDA</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>UNIVERSITY OF UTAH</i>
<i>DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH</i>	<i>93.847</i>		<i>VANDERBILT UNIVERSITY MEDICAL CENTER</i>
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	<i>93.853</i>		<i>ADVANCED BIOMEDICAL INFORMATICS GROUP, LLC</i>
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	<i>93.853</i>		<i>BANNER HEALTH</i>
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	<i>93.853</i>		<i>BMSEED, LLC</i>
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	<i>93.853</i>		<i>CASE WESTERN RESERVE UNIVERSITY</i>
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	<i>93.853</i>		<i>DREXEL UNIVERSITY</i>

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$21,622	\$2,274,934	\$2,586,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"700001444"		\$26,746	\$2,586,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2(GG014632-01)"		\$10,520	\$2,586,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A505574"		\$37,071	\$2,586,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB0000252"		\$21,167	\$2,586,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#217420A"		\$203,254	\$2,586,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"580569"		\$12,476	\$2,586,168	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$4,481,962	\$14,849,679	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A365287"		\$35,638	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A375305"		\$184,406	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A379039"		\$33,217	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A380085"		\$6,410	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A380097"		\$51,717	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A413173"		\$7,646	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A576210"		\$108,079	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD # A351474"		-\$290	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO A380090"		\$6,750	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. A421774"		\$96,001	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. A421808"		\$54,425	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R41DK121553"		\$235	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00011281"		\$59,978	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD #M2001963"		\$105,933	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"DKNET COORDINATING UNIT: AN INFORMATION NETWORK"		\$726,192	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON007686"		-\$139	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB AWARD # 5111860"		\$248,761	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. 5112092"		\$29,568	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD # 6163-1092-00-E"		-\$375	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD # 6163-1092-10-E"		\$285,794	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1005584104/PO#U000323430"		\$18,506	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"VUMC86160"		\$90,864	\$16,998,995	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,258,622	\$12,858,033	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$22,229	\$14,218,398	N/A	\$0
"CON012269"		\$33,957	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0432-06-142371"		\$44,705	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R43NS124469-01"		\$13,361	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO RES513170"		-\$14	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"900052"		\$91,910	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		DUKE UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		EMORY UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		EMORY UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		EMORY UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		EMORY UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		EMORY UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		MEDICAL UNIVERSITY OF SOUTH CAROLINA
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		MEDICAL UNIVERSITY OF SOUTH CAROLINA
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		MICHIGAN STATE UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		MOREHOUSE SCHOOL OF MEDICINE
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		OREGON HEALTH AND SCIENCE UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		STANFORD UNIVERSITY
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		UNIVERSITY OF CINCINNATI
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		UNIVERSITY OF FLORIDA
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		UNIVERSITY OF VIRGINIA
<i>EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS</i>	93.853		UNIVERSITY OF WISCONSIN - MADISON
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		
<i>COVID-19-ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855	COVID-19	
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		ASCRIBE BIOSCIENCE
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		BOSTON UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		BOSTON UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		BRIGHAM AND WOMEN'S HOSPITAL
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		CAMELLIX, LLC
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		CASE WESTERN RESERVE UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		COLUMBIA UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EMORY UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		EPIVAX, INC.

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"CON014549"		\$992	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A310511"		\$35,415	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A567140"		\$148,203	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A580374"		\$126,908	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A588417"		\$20,504	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T990238"		-\$533	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0255-A446-4609"		\$252,674	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R15NS100632-01"		-\$165	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#64620"		\$69,194	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"22 A00-4016-S002"		\$117,866	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB AWARD #: MUSC18-107-8D574"		\$13,339	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RC111996UGA"		\$24,141	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"MELLER-370078 R01 GT"		\$28,079	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD 1013756_AUGUSTA"		\$148,553	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB #61854954-125439"		\$2,605	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2U54NS065705-11"		\$15,038	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1U01NS106513-01A1"		\$4,836	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUB0002645/3107"		\$239	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON010330"		\$35,519	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014940"		\$110,810	\$14,218,398	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2R01A112404605"	\$226,538	\$345,774	\$37,598,895	N/A	\$0
	\$6,812,486	\$29,463,926	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$45,572	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00012131"		\$67,442	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#-450002698"		-\$321	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"450002639"		\$25,634	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"123439"		\$13,480	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD #: 33371-1"		\$234	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RESS14756"		\$268,739	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1GG01787501"		\$17,008	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A085091"		\$107,710	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A237526"		\$144,706	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A301957"		-\$16,402	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A443997"		\$22,650	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A451237"		\$2,885	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A481051"		\$39,230	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A489074"		\$41,341	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A500863"		\$26,563	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A503504"		\$187,587	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A540760"		\$12,880	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A619462"		\$61,176	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGREEMENT DTD 8/30/19"		\$21,611	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013479"		\$52,090	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T365272, A122881"		\$1	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T715255"		\$303,796	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T970397"		\$5,375	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"056739-01"		\$473,288	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
			GEORGIA SOUTHERN UNIVERSITY
			RESEARCH AND SERVICE
			FOUNDATION, INC.
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		HEALTH RESEARCH, INC.
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		HENRY FORD HEALTH SYSTEM
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		KENNESAW STATE UNIVERSITY
			RESEARCH AND SERVICE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		FOUNDATION
			KENNESAW STATE UNIVERSITY
			RESEARCH AND SERVICE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		FOUNDATION
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		LOUISIANA STATE UNIVERSITY
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		MAYO CLINIC, JACKSONVILLE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NORTHEASTERN UNIVERSITY
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NORTHEASTERN UNIVERSITY
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NORTHWESTERN UNIVERSITY
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NXT BIOLOGICS, INC.
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		OKLAHOMA STATE UNIVERSITY
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		PNEUMOTACTIX, LLC
			RUTGERS, THE STATE UNIVERSITY OF
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NEW JERSEY
			RUTGERS, THE STATE UNIVERSITY OF
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		NEW JERSEY
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		STANFORD UNIVERSITY
			THE LUNDQUIST INSTITUTE FOR
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		BIOMEDICAL INNOVATION
			THE RESEARCH FOUNDATION FOR THE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		STATE UNIVERSITY OF NEW YORK
			THE RESEARCH FOUNDATION FOR THE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		STATE UNIVERSITY OF NEW YORK
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		THE SCRIPPS RESEARCH INSTITUTE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		THE SCRIPPS RESEARCH INSTITUTE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		THE SCRIPPS RESEARCH INSTITUTE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		THE SCRIPPS RESEARCH INSTITUTE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		THE SCRIPPS RESEARCH INSTITUTE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		THOMAS JEFFERSON UNIVERSITY
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		TRELLIS BIOSCIENCE
			UNIVERSITY NORTH CAROLINA
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		GREENSBORO
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF CHICAGO
			UNIVERSITY OF HOUSTON-CLEAR LAKE
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF IOWA
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF IOWA
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF IOWA
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF IOWA
			UNIVERSITY OF MARYLAND
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		FOUNDATION, INC.
			UNIVERSITY OF MASSACHUSETTS
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		MEDICAL SCHOOL
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF MINNESOTA
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF MISSISSIPPI
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF MISSOURI
			UNIVERSITY OF NORTH CAROLINA AT
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		CHAPEL HILL
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF OKLAHOMA
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF PENNSYLVANIA
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF PENNSYLVANIA
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF RHODE ISLAND
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF TEXAS AT AUSTIN
			UNIVERSITY OF TEXAS MD ANDERSON
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		CANCER
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF WASHINGTON
			UNIVERSITY OF WISCONSIN -
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		MADISON
			UNIVERSITY OF WISCONSIN -
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		MADISON

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"63828383-43"		\$895	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"313-01"		\$85,841	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD B23829AURI"		\$56,670	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"431605502"		\$17,441	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5R01A1126311-04"		\$68,331	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO-0000180278"		\$11,412	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GTR-233617"		\$60,249	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"50049178050"		-\$19,887	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"50065378050"		\$502,268	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"60056418UG"		\$10,979	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RNXTB0001160401"		\$8,612	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1508812"		\$100,276	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RPLXX000141680A"		\$72,200	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1405"		\$120,558	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2076 - PO# 25077255"		\$27,849	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"61989439-131451"		\$216,818	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"30636UG"		\$61,174	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R1215574"		\$75,427	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R1215576"		\$203,907	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5-53830"		\$220,417	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5-54515"		\$124,036	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"554533"		\$73,007	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"700000308"		\$170,202	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON010953"		\$139,656	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2R44A1106077-05"		\$484,210	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"212101611"		\$53,307	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FP063328B"		-\$1,390	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON009007"		\$66,380	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S0061901"		\$26,027	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S01421-01"		\$46,962	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S01492-01"		\$267,493	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S0223601"		\$84,040	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"F304806-2"		\$30,181	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"OSP29915UGA"		-\$1,143	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"N007031402"		\$7,675	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013362"		\$90,092	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"00071127-1"		\$145,472	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5116715"		\$394,100	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2020-77"		\$62,295	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON010430"		\$1,795	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014740"		\$185,165	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013767"		\$41,466	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UTA20-000930"		\$51,599	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3001647561"		\$511,029	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UWSC12199"		\$47,050	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0000000671"		\$76,610	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1696"		\$213,293	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		UNIVERSITY OF WISCONSIN - MADISON
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		VAXNEWMO
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		VAXNEWMO
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		WASHINGTON UNIVERSITY IN ST. LOUIS
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		WASHINGTON UNIVERSITY IN ST. LOUIS
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		WASHINGTON UNIVERSITY IN ST. LOUIS
<i>ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH</i>	93.855		NATIONAL NETWORK OF PUBLIC HEALTH INSTITUTES
<i>NATIONAL COLLABORATION TO SUPPORT HEALTH, WELLNESS AND ACADEMIC SUCCESS OF SCHOOL-AGE CHILDREN</i>	93.858		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		EMORY UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		EMORY UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		EMORY UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		BETH ISRAEL DEACONESS MEDICAL CENTER
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		BOSTON UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		EMORY UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		EMORY UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		EMORY UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		GENNEXT TECHNOLOGIES, INC.
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		GEORGETOWN UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		GLYCO EXPRESSION TECHNOLOGIES, INC.
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		GLYCOSCIENTIFIC, LLC
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		HARVARD UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		HARVARD UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		JOHNS HOPKINS UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		NEW YORK UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		NORTHERN ILLINOIS UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		PENNSYLVANIA STATE UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		THE SCRIPPS RESEARCH INSTITUTE
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		THE SCRIPPS RESEARCH INSTITUTE
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		UNIVERSITY OF CALIFORNIA, RIVERSIDE
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		UNIVERSITY OF MINNESOTA
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		UNIVERSITY OF MISSISSIPPI
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		UNIVERSITY OF SAN FRANCISCO
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		UNIVERSITY OF VIRGINIA
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		VIAMUNE, INC.
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		VIAMUNE, INC.
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		YALE UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		YALE UNIVERSITY
<i>BIOMEDICAL RESEARCH AND RESEARCH TRAINING</i>	93.859		Z BIOTECH, LLC
<i>CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH</i>	93.865		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"671"		-\$60,750	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0004"		\$268,251	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"3"		-\$23,881	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"41268119105"		\$183,163	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON008509"		\$135,246	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011131"		\$42,619	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"WU-21-407"		\$55,476	\$37,598,895	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		-\$27,250	\$37,598,895	N/A	\$0
"CON013324"		\$1,322	\$1,322	N/A	\$0
"2021-1464"	\$9,163	\$9,163	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$1,407,793	\$24,306,445	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON008374"		-\$25,795	\$26,465,249	N/A	\$0
		\$87,384	\$26,465,249	N/A	\$0
"FP00020379"		\$27,086	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"4500003365"		\$64,186	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A003475"		\$54,810	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A579704"		\$44,697	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T674760"		\$1,177	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RGNTI0001357001"		\$115,090	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD7772899GR205576"		\$98,581	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GET-20-20001"		\$2,749	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R41GM139440-01"		\$10,950	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"133233-5068506"		\$7	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"133286-5112927"		\$286,791	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD 2004422271"		\$267,212	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R15GM129771-01"		\$15,613	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R15GM140472-01"		\$159,933	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1T34GM140948-01A1"		\$12,720	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5R01GM116889-02"		\$4,060	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5R25GM111565-02"		\$50	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"17-A1-00-007405-01; PROJECT # 109740"		\$91,192	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"G1A626676"		\$35,827	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PEND 8/1/21"		\$28,329	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"554207"		\$75,500	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5-54419"		\$62,129	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PEND7/1-12/31/22 S-001363"		\$111,964	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"H008978301"		\$45,876	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1909020"		\$7,035	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011473"		\$26,322	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GB10924.PO#2328965"		\$46,845	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD00011586"		\$2,702	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RVIAM000133930A"		\$18,538	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON-80003260 (GR114492)"		\$10,097	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GR107185(CON80001879)"		\$165,662	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013283"		\$194,322	\$26,465,249	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$2,022,863	\$8,258,650	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		CLEMSON UNIVERSITY
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		EMORY UNIVERSITY
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		EMORY UNIVERSITY
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		GEORGE WASHINGTON UNIVERSITY GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		INDIANA UNIVERSITY KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		NORTHWESTERN UNIVERSITY
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		SHEPHERD CENTER
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		TEXAS A&M UNIVERSITY
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF CONNECTICUT
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF CONNECTICUT
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF FLORIDA
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF ILLINOIS UNIVERSITY OF MARYLAND, BALTIMORE COUNTY
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF PITTSBURGH
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF PITTSBURGH
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF PITTSBURGH
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		YALE UNIVERSITY
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		YALE UNIVERSITY
AGING RESEARCH	93.866		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
AGING RESEARCH	93.866		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
AGING RESEARCH	93.866		ADVANCED MEDICAL ELECTRONICS APPLIED UNIVERSAL DYNAMICS CORPORATION
AGING RESEARCH	93.866		ARIZONA STATE UNIVERSITY
AGING RESEARCH	93.866		EMORY UNIVERSITY
AGING RESEARCH	93.866		EMORY UNIVERSITY
AGING RESEARCH	93.866		EMORY UNIVERSITY
AGING RESEARCH	93.866		EMORY UNIVERSITY
AGING RESEARCH	93.866		EMORY UNIVERSITY
AGING RESEARCH	93.866		FLORIDA STATE UNIVERSITY
AGING RESEARCH	93.866		INFRARED RX, INC.
AGING RESEARCH	93.866		JOHNS HOPKINS UNIVERSITY
AGING RESEARCH	93.866		KAISER FOUNDATION RESEARCH INSTITUTE

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"CON012385"		\$11,614	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A512754"		\$311,890	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P16527"		\$29,632	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON007696"		\$133,438	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-44"		\$7,733	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"9235_GT"		\$35,479	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R15HD102957-01"		\$50,943	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R01HD101600"		\$41,981	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON010470"		\$386	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SP0042891PROJ001"		\$39,423	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013351"		\$8,898	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"06S160616"		-\$835	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011175"		\$259,419	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON012970"		\$24,165	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011586"		\$28,088	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"18095"		\$97,803	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD F218822-3"		\$5,800	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD0000258813510822"		\$16,343	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CNVA00048860(126873-9)"		\$7,343	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON016099"		\$19,656	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GMO190806PO0000001829"		\$2,123	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON-80001022 GR101488"		\$227,498	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GR101888 (CON-80001100)"		\$4,916	\$9,622,386	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$928,691	\$9,796,610	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R15AG059210-01A1"		\$91,897	\$12,274,857	N/A	\$0
"3R15AG059210-01A1S1"		\$16,582	\$12,274,857	N/A	\$0
"AME17ROBOTASSIST21"		\$112,763	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AUD19-ROBOTPIANO-01"		\$144,029	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ASUB00000294"		\$1,803	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A054728"		\$16,567	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A338984"		\$12	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A540603"		\$73,767	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A558275"		\$78,771	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013846"		\$49,390	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R000002734"		\$6,721	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R41AG07478801"		\$30,417	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2004837233"		\$166,316	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014906"		\$28,368	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
<i>AGING RESEARCH</i>	93.866		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>AGING RESEARCH</i>	93.866		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>AGING RESEARCH</i>	93.866		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
<i>AGING RESEARCH</i>	93.866		MAYO CLINIC, JACKSONVILLE
<i>AGING RESEARCH</i>	93.866		MAYO CLINIC, ROCHESTER
<i>AGING RESEARCH</i>	93.866		MEDICAL UNIVERSITY OF SOUTH CAROLINA
<i>AGING RESEARCH</i>	93.866		OREGON HEALTH AND SCIENCE UNIVERSITY
<i>AGING RESEARCH</i>	93.866		OREGON HEALTH AND SCIENCE UNIVERSITY
<i>AGING RESEARCH</i>	93.866		PARKINSON'S FOUNDATION
<i>AGING RESEARCH</i>	93.866		PURDUE UNIVERSITY
<i>AGING RESEARCH</i>	93.866		SEATTLE INSTITUTE FOR BIOMEDICAL AND CLINICAL RESEARCH (SIBCR)
<i>AGING RESEARCH</i>	93.866		SG ENDOCRINE RESEARCH, LLC
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF ARIZONA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF ARIZONA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF ARIZONA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF ARIZONA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF MARYLAND, BALTIMORE COUNTY
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF MICHIGAN
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF MINNESOTA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF NORTH CAROLINA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF NORTH CAROLINA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF PENNSYLVANIA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF PITTSBURGH
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF SOUTHERN CALIFORNIA
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF TEXAS AT ARLINGTON
<i>AGING RESEARCH</i>	93.866		UNIVERSITY OF WISCONSIN - MADISON
<i>AGING RESEARCH</i>	93.866		VANDERBILT UNIVERSITY
<i>AGING RESEARCH</i>	93.866		WAKE FOREST UNIVERSITY
<i>AGING RESEARCH</i>	93.866		WEILL CORNELL MEDICINE
VISION RESEARCH	93.867		
<i>VISION RESEARCH</i>	93.867		CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER
<i>VISION RESEARCH</i>	93.867		EMORY UNIVERSITY
<i>VISION RESEARCH</i>	93.867		EMORY UNIVERSITY
<i>VISION RESEARCH</i>	93.867		EMORY UNIVERSITY
<i>VISION RESEARCH</i>	93.867		EMORY UNIVERSITY
<i>VISION RESEARCH</i>	93.867		EMORY UNIVERSITY
<i>VISION RESEARCH</i>	93.867		EMORY UNIVERSITY
<i>VISION RESEARCH</i>	93.867		HILLHURST BIOPHARMACEUTICALS, INC.
<i>VISION RESEARCH</i>	93.867		UNIVERSITY OF TEXAS AT AUSTIN
<i>VISION RESEARCH</i>	93.867		VANDERBILT UNIVERSITY
<i>VISION RESEARCH</i>	93.867		VIEWPOINT THERAPEUTICS, INC.
<i>VISION RESEARCH</i>	93.867		WAKE FOREST UNIVERSITY
COVID-19-MATERNAL, INFANT AND EARLY CHILDHOOD HOME VISITING GRANT	93.870	COVID-19	
<i>MATERNAL, INFANT AND EARLY CHILDHOOD HOME VISITING GRANT</i>	93.870		MONTANA DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES
MATERNAL, INFANT AND EARLY CHILDHOOD HOME VISITING GRANT	93.870		
ASSISTANCE FOR ORAL DISEASE PREVENTION AND CONTROL	93.875		
ANTIMICROBIAL RESISTANCE SURVEILLANCE IN RETAIL FOOD SPECIMENS	93.876		
<i>AUTISM COLLABORATION, ACCOUNTABILITY, RESEARCH, EDUCATION, AND SUPPORT</i>	93.877		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES
AUTISM COLLABORATION, ACCOUNTABILITY, RESEARCH, EDUCATION, AND SUPPORT	93.877		

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"3R15AG059210-01A1S3"		\$45,716	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R15AG059210"		\$9,774	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"R15AG073946"		\$58,392	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GEO-233617"		\$162,564	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"GEO-233617/PO#67304962"		-\$11,000	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. A21-0028-S001"		\$150,078	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1007456UGRF"		-\$9,220	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD 1015875_AUGUSTA"		\$124,850	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"TOPAZ REFERRING CENTER"		\$20	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"11000893-005"		\$40,790	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD GJ118-AURI-1"		\$5,470	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R41AG069539-01"		\$2,357	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1P01AG05235901A1"		\$258,334	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"636490"		\$39,043	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014230"		\$4,212	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1701145825"		-\$9,589	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBK00008360"		\$145,297	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON011031"		\$49,661	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#5111414"		\$89,791	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"5118967"		\$43,838	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"574030"		\$383	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AWD000053601374451"		\$17,037	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD 117946135"		\$1,129	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2022GC1399"		\$32,956	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014454"		\$59,135	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7RF1AG060754-02"		\$358,210	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD #:WFOHS 553283"		-\$7,290	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ADV PROJECT- SUB W/WCM"		-\$1,094	\$12,274,857	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$430,773	\$7,865,306	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"314961"		\$15,356	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"#A043837"		\$71,967	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A473306"		\$4,840	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A473348"		\$3,298	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A621535"		\$45,968	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A621613"		\$40,982	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON009883"		\$28,551	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SBIR GRANT REY033264A"		\$42,245	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UTA20-000161"		\$31,811	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"7R01EY017077-12"		\$75,509	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"1R41EY031203-01"		\$85,172	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"SUBAWARD NO. 100000-550102"		-\$3,356	\$8,307,649	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$138,426	\$6,749,986	N/A	\$0
"CON005449"		\$4,992	\$6,749,986	N/A	\$0
		\$6,606,568	\$6,749,986	N/A	\$0
		-\$838	-\$838	N/A	\$0
		\$101,627	\$101,627	N/A	\$0
"CON015899"		\$32,435	\$86,439	N/A	\$0
		\$54,004	\$86,439	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>MEDICAL LIBRARY ASSISTANCE</i>	93.879		UNIVERSITY OF MARYLAND, BALTIMORE COUNTY
MEDICAL LIBRARY ASSISTANCE	93.879		
PRIMARY CARE TRAINING AND ENHANCEMENT	93.884		
COVID-19-NATIONAL BIOTERRORISM HOSPITAL PREPAREDNESS PROGRAM	93.889	COVID-19	
NATIONAL BIOTERRORISM HOSPITAL PREPAREDNESS PROGRAM	93.889		
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898		
RURAL HEALTH CARE SERVICES OUTREACH, RURAL HEALTH NETWORK DEVELOPMENT AND SMALL HEALTH CARE PROVIDER QUALITY IMPROVEMENT	93.912		
RURAL HEALTH CARE SERVICES OUTREACH, RURAL HEALTH NETWORK DEVELOPMENT AND SMALL HEALTH CARE PROVIDER QUALITY IMPROVEMENT	93.912		
GRANTS TO STATES FOR OPERATION OF STATE OFFICES OF RURAL HEALTH	93.913		
COVID-19-HIV CARE FORMULA GRANTS	93.917	COVID-19	
HIV CARE FORMULA GRANTS	93.917		
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE	93.918		
RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS	93.924		
<i>SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS</i>	93.925		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
HEALTHY START INITIATIVE	93.926		
HIV PREVENTION ACTIVITIES HEALTH DEPARTMENT BASED	93.940		
HUMAN IMMUNODEFICIENCY VIRUS (HIV)/ACQUIRED IMMUNODEFICIENCY VIRUS SYNDROME (AIDS) SURVEILLANCE	93.944		
ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND CONTROL COOPERATIVE AGREEMENTS TO SUPPORT STATE-BASED SAFE MOTHERHOOD AND INFANT HEALTH INITIATIVE PROGRAMS	93.945		
	93.946		
COVID-19-BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958	COVID-19	
BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958		
COVID-19-BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959	COVID-19	
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		
<i>CDC'S COLLABORATION WITH ACADEMIA TO STRENGTHEN PUBLIC HEALTH</i>	93.967		EMORY UNIVERSITY
<i>CDC'S COLLABORATION WITH ACADEMIA TO STRENGTHEN PUBLIC HEALTH</i>	93.967		EMORY UNIVERSITY
<i>PPHF GERIATRIC EDUCATION CENTERS</i>	93.969		EMORY UNIVERSITY
PPHF GERIATRIC EDUCATION CENTERS	93.969		
<i>PPHF GERIATRIC EDUCATION CENTERS</i>	93.969		EMORY UNIVERSITY
PPHF GERIATRIC EDUCATION CENTERS	93.969		
COVID-19-SEXUALLY TRANSMITTED DISEASES (STD) PREVENTION AND CONTROL GRANTS	93.977	COVID-19	
SEXUALLY TRANSMITTED DISEASES (STD) PREVENTION AND CONTROL GRANTS	93.977		
MENTAL HEALTH DISASTER ASSISTANCE AND EMERGENCY MENTAL HEALTH INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.982		
INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.989		
<i>INTERNATIONAL RESEARCH AND RESEARCH TRAINING</i>	93.989		EMORY UNIVERSITY
<i>INTERNATIONAL RESEARCH AND RESEARCH TRAINING</i>	93.989		EMORY UNIVERSITY
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		
<i>PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT</i>	93.991		BOSTON CHILDREN'S HOSPITAL
<i>PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT</i>	93.991		EMORY UNIVERSITY
<i>PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT</i>	93.991		EMORY UNIVERSITY
<i>PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT</i>	93.991		NORTHWESTERN UNIVERSITY
<i>PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT</i>	93.991		UNIVERSITY OF LOUISVILLE
<i>PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT</i>	93.991		UNIVERSITY OF OREGON
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		
COVID-19; MOLECULAR EPIDEMIOLOGY AND TRANSMISSION DYNAMICS OF COVID-19 IN HOUSTON TEXAS	93.RD	COVID-19, 75D30121C10133	
CENTER FOR INFLUENZA DISEASE AND EMERGENCE RESEARCH (CIDER)	93.RD	75N93021C00018	

**Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.**

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"SUBAWARD 1600679"		-\$862	\$2,515	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$3,377	\$2,515	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$141,424	\$141,424	N/A	\$0
		\$755,102	\$7,569,768	N/A	\$0
		\$6,814,666	\$7,569,768	N/A	\$0
		\$5,888,171	\$5,888,171	N/A	\$0
	\$193,321	\$323,109	\$569,223	N/A	\$0
		\$246,114	\$569,223	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$199,252	\$199,252	N/A	\$0
		-\$473	\$61,854,726	N/A	\$0
		\$61,855,199	\$61,854,726	N/A	\$0
		\$4,405,323	\$4,405,323	N/A	\$0
		\$38,227	\$38,227	N/A	\$0
"63828383-45"		\$1,184,484	\$1,184,484	STUDENT FINANCIAL ASSISTANCE	\$1,957,396,718
		\$1,364,388	\$1,364,388	N/A	\$0
		\$18,376,843	\$18,376,843	N/A	\$0
		\$1,006,696	\$1,006,696	N/A	\$0
		-\$1,281	-\$1,281	N/A	\$0
		\$410,915	\$410,915	N/A	\$0
	\$6,593,480	\$10,889,060	\$27,011,758	N/A	\$0
	\$8,417,935	\$16,122,698	\$27,011,758	N/A	\$0
	\$6,718,056	\$17,160,661	\$66,218,692	N/A	\$0
	\$28,792,054	\$49,058,031	\$66,218,692	N/A	\$0
"T674525"		-\$18,462	-\$18,461	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T807472 5P01A1125180-02"		\$1	-\$18,461	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015631"		\$30,600	\$118,071	N/A	\$0
		\$2,999	\$118,071	N/A	\$0
"CON013750"		\$1,836	\$118,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$82,636	\$118,071	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$1,997,800	\$5,314,317	N/A	\$0
		\$3,316,517	\$5,314,317	N/A	\$0
		\$702,219	\$702,219	N/A	\$0
	\$513,425	\$3,720,490	\$3,757,290	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"A374826"		\$13,328	\$3,757,290	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013095"		\$23,472	\$3,757,290	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$18,473	\$281,518	\$4,070,144	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$138,063	\$3,547,126	\$4,070,144	N/A	\$0
"GENFD0001493133"		-\$3	\$4,070,144	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T783523"		\$33,233	\$4,070,144	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T846705"		\$55,142	\$4,070,144	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"60047538 GIT"		-\$89,011	\$4,070,144	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"ULRF 17-0029-01"		\$65,358	\$4,070,144	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"215830A"		\$176,781	\$4,070,144	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$15,782,461	\$15,782,461	N/A	\$0
	\$137,150	\$498,777	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$340,177	\$1,097,802	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
PREVALENCE OF AND RISK FACTORS FOR COMMUNITY-ASSOCIATED CARRIAGE OF ANTIMICROBIAL RESISTANT ENTEROBACTERIACEAE AND ANTIMICROBIAL RESISTANCE GENES	93.RD	75D30120C09496	
CENTER FOR INFLUENZA VACCINE RESEARCH FOR HIGH RISK POPULATIONS	93.RD	75N93019C00052	
<i>NIAID CENTERS OF EXCELLENCE FOR INFLUENZA RESEARCH AND RESPONSE</i>	93.RD	0258-A504-4609	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
<i>CEIRS DISTRIBUTED INFLUENZA GENOMIC SEQUENCING (DIGS)</i>	93.RD	2004518271	JOHNS HOPKINS UNIVERSITY
<i>SYMPLECTIC: HIGH TEMP FRAC MEC</i>	93.RD	39G2914	GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>INTEGRATED INFORMATICS RESOURCES FOR EUKARYOTIC MICROBIAL PATHOGENS AND INVERTEBRATE VECTORS OF DISEASE</i>	93.RD	574030	UNIVERSITY OF PENNSYLVANIA
<i>SBIR PHASE II: NITRIC OXIDE RELEASING ULTRA-SLIPPERY ANTIBACTERIAL SURFACES FOR INDWELLING CATHETER APPLICATIONS</i>	93.RD	75D30120C09815	INNOVETA BIOMEDICAL, LLC
THE HARVEST INITIATIVE: ON FARM ENVIRONMENTAL SAMPLING FOR ORGANIC SMALL FARMS	93.RD	75F40119P10265	
SALMONELLA SOURCE ATTRIBUTION BY MACHINE LEARNING AND WHOLE GENOME SEQUENCING	93.RD	75F40120C00187	
<i>SBIR: CREATING ANTIBODIES TO ENABLE THE STUDY OF MYCOBACTERIUM TUBERCULOSIS INFECTIONS IN GUINEA</i>	93.RD	75N93019C00048	GLYCOSCIENTIFIC, LLC
<i>SEXUALLY TRANSMITTED DISEASE TESTING IN MEDICAID POPULATION</i>	93.RD	CON013726	ACADEMYHEALTH
<i>CATCHING WIND WITH THE HST: NOVEL UV SPECTROSCOPY OF A B</i>	93.RD	CON013937	SPACE TELESCOPE SCIENCE INSTITUTE
PRE-CLINICAL MODELS OF INFECTIOUS DISEASES: TASK C09-- ENTITLED "PRODUCTION AND DISTRIBUTION OF FILARIAL RESEARCH REAGENTS"	93.RD	HHSN2722017000351	
PRE-CLINICAL MODELS OF INFECTIOUS DISEASES: TASK C09-- ENTITLED "PRODUCTION AND DISTRIBUTION OF FILARIAL RESEARCH REAGENTS"	93.RD	HHSN2722017000351	
<i>PROFESSIONAL SERVICES AGREEMENT WITH NORC AT THE UNIVERSITY OF CHICAGO</i>	93.RD	HHSP2332015000231	NORC AT THE UNIVERSITY OF CHICAGO
<i>SERCAT YEAR 20 LEIDOS-NIH MEMBERSHIP</i>	93.RD	MCLWLO354	LEIDOS, INC.
<i>ALASKA INBRE BIOINFORMATICS WORKSHOPS AND SUPPORT 2021</i>	93.RD	P0550535	UNIVERSITY OF ALASKA
<i>ALASKA INBRE BIOINFORMATICS WORKSHOPS AND SUPPORT 2022</i>	93.RD	P0557996	UNIVERSITY OF ALASKA
ECON IMPACT ANALYSIS	93.U23	39G0778	
<i>WELCOMING INCLUSIVE GROWTH TO SOAR</i>	93.U24	A20-0020-01 WINGS	KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES			
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE			
STATE COMMISSIONS	94.003		
AMERICORPS	94.006		
<i>AMERICORPS</i>	94.006		JUMPSTART FOR YOUNG CHILDREN, INC.
AMERICORPS	94.006		
COMMISSION INVESTMENT FUND	94.008		
TRAINING AND TECHNICAL ASSISTANCE	94.009		
<i>VOLUNTEERS IN SERVICE TO AMERICA</i>	94.013		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
VOLUNTEERS IN SERVICE TO AMERICA	94.013		
<i>SENIOR COMPANION PROGRAM</i>	94.016		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
VOLUNTEER GENERATION FUND	94.021		
NATIONAL SERVICE AND CIVIC ENGAGEMENT RESEARCH COMPETITION	94.026		
MENTAL HEALTH AWARENESS TRAINING	94.U25	94.243	
TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE			
EXECUTIVE OFFICE OF THE PRESIDENT			

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$355,778	\$382,760	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$4,953,019	\$10,459,143	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"0258-A504-4609"		\$154,159	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"RICHARD ROTHMAN"		-\$2,453	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"39G2914"		\$15,731	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"574030"		\$1,457,219	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"75D30120C09815"		\$83,374	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$12	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$67,308	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"75N93019C00048"		\$92,431	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013726"		\$9,798	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON013937"		\$7,117	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$909,360	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$255,271	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"NO. 8618.AU.01"		\$8,024	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"MCLWLO354"		\$462,585	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P0550535"		\$48,077	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P0557996"		\$17,147	\$16,023,642	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$5,022	\$5,022	N/A	\$0
"A20-0020-001"		\$1,158	\$1,158	N/A	\$0
	<u>\$486,728,798</u>	<u>\$14,100,067,449</u>			
		\$338,269	\$338,269	N/A	\$0
	\$3,255,736	\$3,266,030	\$3,332,809	N/A	\$0
"CON013835"		\$12,251	\$3,332,809	N/A	\$0
		\$54,528	\$3,332,809	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$24,556	\$24,556	N/A	\$0
		\$20,465	\$20,465	N/A	\$0
"190110"		\$3,838	\$31,483	N/A	\$0
		\$27,645	\$31,483	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"63828383-46"		\$244,491	\$244,491	FOSTER GRANDPARENT/SENIOR COMPANION CLUSTER	\$244,491
	\$82,827	\$82,827	\$82,827	N/A	\$0
	\$6,582	\$6,582	\$6,582	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$92,588	\$92,588	N/A	\$0
	<u>\$3,345,145</u>	<u>\$4,174,070</u>			

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
<i>HIGH INTENSITY DRUG TRAFFICKING AREAS PROGRAM</i>	95.001		ATLANTA-CAROLINAS HIDTA PROGRAM
<i>HIGH INTENSITY DRUG TRAFFICKING AREAS PROGRAM</i>	95.001		CITY OF ATLANTA
<i>HIGH INTENSITY DRUG TRAFFICKING AREAS PROGRAM</i>	95.001		
<i>HIGH INTENSITY DRUG TRAFFICKING AREAS PROGRAM</i>	95.001		UNIVERSITY OF TEXAS AT DALLAS
TOTAL EXECUTIVE OFFICE OF THE PRESIDENT			
SOCIAL SECURITY ADMINISTRATION			
SOCIAL SECURITY DISABILITY INSURANCE	96.001		
SOCIAL SECURITY RESEARCH AND DEMONSTRATION	96.007		
SOCIAL SECURITY - WORK INCENTIVES PLANNING AND ASSISTANCE PROGRAM	96.008		
TOTAL SOCIAL SECURITY ADMINISTRATION			
DEPARTMENT OF HOMELAND SECURITY			
STATE AND LOCAL HOMELAND SECURITY NATIONAL TRAINING PROGRAM	97.005		
NON-PROFIT SECURITY PROGRAM	97.008		
BOATING SAFETY FINANCIAL ASSISTANCE	97.012		
COMMUNITY ASSISTANCE PROGRAM STATE SUPPORT SERVICES ELEMENT (CAP-SSSE)	97.023		
CRISIS COUNSELING	97.032		
COVID-19-DISASTER GRANTS - PUBLIC ASSISTANCE (PRESIDENTIALLY DECLARED DISASTERS)	97.036	COVID-19	
HAZARD MITIGATION GRANT	97.039		
NATIONAL DAM SAFETY PROGRAM	97.041		
EMERGENCY MANAGEMENT PERFORMANCE GRANTS	97.042		
<i>EMERGENCY MANAGEMENT PERFORMANCE GRANTS</i>	97.042		RAND CORPORATION
<i>EMERGENCY MANAGEMENT PERFORMANCE GRANTS</i>	97.042		SIERRA NEVADA CORPORATION
<i>EMERGENCY MANAGEMENT PERFORMANCE GRANTS</i>	97.042		SPACE DYNAMICS LABORATORY
EMERGENCY MANAGEMENT PERFORMANCE GRANTS	97.042		
STATE FIRE TRAINING SYSTEMS GRANTS	97.043		
COOPERATING TECHNICAL PARTNERS	97.045		
BRIC: BUILDING RESILIENT INFRASTRUCTURE AND COMMUNITIES	97.047		
COVID-19-PRESIDENTIAL DECLARED DISASTER ASSISTANCE TO INDIVIDUALS AND HOUSEHOLDS - OTHER NEEDS	97.050	COVID-19	
PORT SECURITY GRANT PROGRAM	97.056		
<i>CENTERS FOR HOMELAND SECURITY</i>	97.061		ARIZONA STATE UNIVERSITY
<i>CENTERS FOR HOMELAND SECURITY</i>	97.061		GEORGE MASON UNIVERSITY
<i>CENTERS FOR HOMELAND SECURITY</i>	97.061		GEORGE MASON UNIVERSITY
<i>CENTERS FOR HOMELAND SECURITY</i>	97.061		GEORGE MASON UNIVERSITY
<i>CENTERS FOR HOMELAND SECURITY</i>	97.061		IEM
<i>CENTERS FOR HOMELAND SECURITY</i>	97.061		UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
<i>CENTERS FOR HOMELAND SECURITY</i>	97.061		UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
HOMELAND SECURITY ADVANCED RESEARCH PROJECTS AGENCY	97.065		
HOMELAND SECURITY GRANT PROGRAM	97.067		
<i>HOMELAND SECURITY GRANT PROGRAM</i>	97.067		GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC.
<i>HOMELAND SECURITY GRANT PROGRAM</i>	97.067		KENNESAW STATE UNIVERSITY RESEARCH AND SERVICE FOUNDATION
HOMELAND SECURITY RESEARCH, DEVELOPMENT, TESTING, EVALUATION AND DEMONSTRATION OF TECHNOLOGIES RELATED TO COUNTERING WEAPONS OF MASS DESTRUCTION	97.077		
HOMELAND SECURITY BIOWATCH PROGRAM	97.091		
<i>FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION</i>	97.132		AMERICAN UNIVERSITY, WASHINGTON, D.C.
DIGITAL EVIDENCE FORENSICS LAB	97.U26	U.S. SECRET SERVICE CYBER FRAUD TASK FORCE	
FEDERAL OVERTIME AGREEMENTS	97.U27	ICE AGREEMENTS	
TOTAL DEPARTMENT OF HOMELAND SECURITY			
U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT			

Indented and italicized award lines indicate pass-through funding.
The accompanying notes are an integral part of this schedule.

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"30596"		\$8,666	\$61,517	N/A	\$0
"G15GA003A"		\$31,193	\$61,517	N/A	\$0
		\$22,051	\$61,517	N/A	\$0
"1806767"		-\$393	\$61,517	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		<u>\$61,517</u>			
			\$62,314,888	DISABILITY INSURANCE/SSI CLUSTER	\$62,314,888
		\$34,606	\$34,606	N/A	\$0
			\$16,200	N/A	\$0
			<u>\$62,365,694</u>		
	\$376,557	\$423,734	\$423,734	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$731,995	\$731,995	\$731,995	N/A	\$0
		\$2,800,951	\$2,800,951	N/A	\$0
			\$258,000	N/A	\$0
		\$48,118	\$48,118	N/A	\$0
	\$13,327,838	\$45,314,705	\$45,314,705	N/A	\$0
	\$4,526,754	\$6,228,024	\$6,228,024	N/A	\$0
		\$64,097	\$64,097	N/A	\$0
	\$3,027,768	\$9,582,189	\$10,201,208	N/A	\$0
"SCON-00000467"		\$12,958	\$10,201,208	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"S21CNE180"		\$32,660	\$10,201,208	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CP0053206"		-\$434	\$10,201,208	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$573,835	\$10,201,208	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$19,145	\$19,145	N/A	\$0
	\$2,012	\$2,963,301	\$2,963,301	N/A	\$0
	\$337,652	\$337,652	\$337,652	N/A	\$0
		\$5,747,196	\$5,747,196	N/A	\$0
		\$885,650	\$885,650	N/A	\$0
"ASUB00000286"		\$72,982	\$401,808	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON014035"		-\$2,203	\$401,808	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015604"		\$98,892	\$401,808	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"CON015698"		\$73,356	\$401,808	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AGR 2013-002"		\$9,009	\$401,808	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"077083-16371"		\$44,809	\$401,808	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"077083-17698"		\$104,963	\$401,808	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$124,640	\$367,904	\$367,904	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	\$6,850,432	\$11,528,461	\$11,603,761	N/A	\$0
"63828383-36"		\$1,773	\$11,603,761	N/A	\$0
"EMW--2020-SS-00089"		\$73,527	\$11,603,761	N/A	\$0
		\$7,718	\$7,718	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$33,463	\$33,463	N/A	\$0
"CON014442"		\$17,540	\$17,540	RESEARCH AND DEVELOPMENT	\$1,386,147,680
		\$295	\$295	N/A	\$0
		\$5,029	\$5,029	N/A	\$0
	<u>\$29,305,648</u>	<u>\$88,461,294</u>			

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.001		
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>DEVELOPMENT INNOVATIONS GROUP</i>
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>FHI 360</i>
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>MICHIGAN STATE UNIVERSITY</i>
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>PURDUE UNIVERSITY</i>
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING, AND MEDICINE</i>
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>TUFTS UNIVERSITY</i>
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>TUFTS UNIVERSITY</i>
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>UNIVERSITY OF FLORIDA</i>
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	<i>98.001</i>		<i>WORLD WILDLIFE FUND, INC.</i>
<i>USAID DEVELOPMENT PARTNERSHIPS FOR UNIVERSITY COOPERATION AND DEVELOPMENT</i>	<i>98.012</i>		<i>FHI 360</i>
<i>HER TIME: A TIME USE STUDY OF WOMEN PARTICIPATING IN LIVELIHOODS PROGRAMS IN ETHIOPIA</i>	<i>98.RD</i>	<i>470</i>	<i>COOPERATIVE ASSISTANCE AND RELIEF EVERYWHERE (CARE)</i>
TOTAL U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT			
MISCELLANEOUS			
<i>WILLIAM J. FAY TRANSNATIONAL ORGANIZED CRIME WESTERN HEMISPHERE TASK FORCE</i>	<i>99.U28</i>	<i>281C-HQ-A5635578-AT</i>	
<i>VA ADMIN & REPORTING FEES</i>	<i>99.U29</i>	<i>11000111</i>	
TOTAL MISCELLANEOUS			
TOTAL EXPENDITURE OF FEDERAL AWARDS			

State of Georgia

Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$2,094,206	\$3,785,811	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"T3"		\$7,560	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"PO20000139"		\$95,554	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"193900.312455.08"		\$39,370	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"F0004868402088"		\$53,228	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"2000012480"		\$58,387	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"AIDOAAAL1000006"		\$99,197	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"IN RBP-AID18"		\$36,321	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"UFDSP00011417"		-\$326	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"FT11609"		\$10,498	\$4,185,600	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"P021001722"		\$798,711	\$798,711	RESEARCH AND DEVELOPMENT	\$1,386,147,680
"470"	\$41,881	\$44,808	\$44,808	RESEARCH AND DEVELOPMENT	\$1,386,147,680
	<u>\$2,136,087</u>	<u>\$5,029,119</u>			
		\$7,945	\$7,945	N/A	\$0
		\$3,674	\$3,674	N/A	\$0
		<u>\$11,619</u>			
	<u>\$4,968,677,591</u>	<u>\$32,562,973,922</u>			

NOTE 1. SIGNIFICANT ACCOUNTING POLICIES

The accompanying Schedule of Expenditures of Federal Awards (Schedule) is a supplementary schedule to the State's basic financial statements presented in the State of Georgia *Annual Comprehensive Financial Report (ACFR)* for the fiscal year ended June 30, 2022.

A. Basis of Presentation

The information in the Schedule is presented in accordance with Title 2 U.S. *Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the State, it is not intended to and does not present the financial position, changes in net position, or cash flows of the State.

- 1. Federal Financial Assistance** – The Uniform Guidance defines federal financial assistance as assistance that non-federal entities receive or administer in the form of grants, cooperative agreements, non-cash contributions or donations of property (including donated surplus property), direct appropriations, food commodities, other financial assistance, loans, loan guarantees, interest subsidies, and insurance.
- 2. Assistance Listing Number (ALN)** – The Schedule presents total expenditures for each federal financial assistance program and the ALN (formerly Catalog of Federal Domestic Assistance (CFDA) Number) assigned to the program. For programs that have not been assigned an ALN number, the number shown in the Schedule is the federal agency's 2-digit prefix followed by "U" and a two digit number or by "RD" if the program is part of the Research and Development (R&D) cluster.
- 3. Cluster of Programs** – A grouping of closely related programs with different ALN numbers that share common compliance requirements is considered a cluster of programs. The Schedule presents the total federal awards expended for the R&D cluster, Student Financial Assistance cluster, and other clusters that are mandated in the most recent Federal Compliance Supplement.
- 4. Direct and Pass-through Federal Financial Assistance** – The State receives federal financial assistance directly from federal awarding agencies or indirectly from pass-through entities. A pass-through entity (PTE) is a non-federal entity that provides a subaward to a subrecipient to carry out part of a federal program. For federal assistance that the State received as a subrecipient, the name of the PTE and the identifying number assigned by the PTE are identified in the Schedule.
- 5. Amount Provided to Subrecipients** – The amount of federal assistance that the State provided to subrecipients under each federal program is presented in a separate column in the Schedule. A subrecipient is an entity that receives a subaward from a PTE to carry out part of a federal program.
- 6. Transactions Between State Organizations** – When federal financial assistance is received by one State organization and passed through to another State organization, the federal financial assistance is reflected as expenditures in the Schedule by only the primary recipient (i.e., the State organization that received the federal assistance directly from the federal government). This method avoids the overstatement of federal financial assistance at the aggregate level.

B. Basis of Accounting

The State's ACFR and this supplemental schedule are presented in accordance with generally accepted accounting principles, following the accrual or modified accrual basis of accounting, as appropriate for the fund structure. The basis of accounting used for each fund is described in Note 1 to the State's financial statements. Negative amounts shown in the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

NOTE 2. INDIRECT COST RATE

In addition to other procedures detailed in the Uniform Guidance, State organizations may elect to charge a de minimis cost rate of 10% of modified total direct costs which may be used indefinitely. There are eleven State organizations within the State of Georgia Reporting Entity, as identified in Appendix "A," that have elected to use the 10% de minimis cost rate.

NOTE 3. REPORTING ENTITY

The Schedule includes all federal financial assistance programs administered by the State for the fiscal year ended June 30, 2022. Refer to Appendix "A" for a comprehensive listing of organizations that comprise the State of Georgia Reporting Entity.

NOTE 4. LOAN PROGRAMS

The State participates in various federal loan programs. The Schedule includes the value of new loans made or received during the fiscal year, the balance of loans from previous years for which the federal government imposes continuing compliance requirements, and any administrative cost allowances. For loans made to students of an Institution of Higher Education (IHE), where the IHE does not make the loans, the amounts in the Schedule only include the value of loans made during the fiscal year and are not included in the following table.

Outstanding balance of federal loans and loan guarantees:

ALN/ CFDA No.	Program Name	Ending Balance at June 30, 2022
10.766	Community Facilities Loans and Grants Cluster	\$68,631,611
84.038	Federal Perkins Loan Program - Federal Capital Contributions	12,077,273
93.264	Nurse Faculty Loan Program (NFLP)	2,585,122
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	182,962
93.364	Nursing Student Loans	402,831
Total Outstanding Balance		\$83,879,799

NOTE 5. NON-CASH ASSISTANCE

Although most federal financial assistance is in the form of cash assistance, the State participates in several programs that provide non-cash assistance through the State to eligible participants. The total value of federal financial non-cash assistance that the State reported for the fiscal year ended June 30, 2022 is presented in the table below.

Non-Cash Assistance:

ALN/ CFDA No.	Program Name	Non-Cash Value
10.542	COVID - 19 - Pandemic EBT Food Benefits	\$1,236,375,151
10.551	Supplemental Nutrition Assistance Program ¹	3,017,811,677
10.551	COVID – 19 – Supplemental Nutrition Assistance Program	1,420,143,225
10.555	National School Lunch Program ¹	49,010,419
10.565	Commodity Supplemental Food Program ¹	1,591,368
10.569	Emergency Food Assistance Program (Food Commodities)	30,583,702
10.569	COVID – 19 – Emergency Food Assistance Program (Food Commodities)	19,143,513
39.003	Donation of Federal Surplus Personal Property	6,695,334
93.268	Immunization Cooperative Agreements ¹	161,465,993
Total Non-Cash Assistance		<u>\$5,942,820,382</u>

¹ The amount reported in the Schedule for this program includes both cash and non-cash assistance expenditures.

NOTE 6. UNEMPLOYMENT INSURANCE (UI) (ALN/CFDA No. 17.225)

The UI program serves workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work. State unemployment insurance funds (State UI funds) must be deposited to the Unemployment Trust Fund (UTF) in the U.S. Treasury, primarily to be used to pay UI program benefits under the federally approved State unemployment law. Accordingly, expenditures of State and federal unemployment insurance funds (including federal administration amounts) are included in the total expenditures for the UI program reported in the Schedule. For the fiscal year ended June 30, 2022 the amounts are \$323,226,221, and \$51,448,920, respectively. Also, COVID-19 expenditures for federal unemployment insurance funds, as well as federal administration amounts, are included in the total expenditures for the COVID-19 UI program reported in the Schedule.

NOTE 7. NOVEL CORONAVIRUS (COVID – 19)

Supplemental federal appropriations were approved through a variety emergency Federal Acts to assist in responding to the novel coronavirus (COVID-19) outbreak. These Federal Acts and supplemental guidance also contained requirements for compliance with existing Federal laws and added reporting requirements. A portion of the supplemental federal funding was provided to the State as both monetary and non-cash assistance, from numerous Federal Agencies through a variety of Federal programs. These supplemental funds are separately reported in the Schedule and applicable Notes to the SEFA schedule with the prefix “COVID-19”. Additionally, ALN/CFDA 84.425 is reported under different sub-programs that are separately identified in the Schedule with alpha characters identified in the “Additional Award Identification (Optional)” column.



Corrective Action Plan for Current Year Findings





Brian P. Kemp
Governor

Gerlda Hines, CPA
State Accounting Officer

May 1, 2023

Mr. Greg S. Griffin, State Auditor
Georgia Department of Audits and Accounts
270 Washington Street, S.W., Room 1-156
Atlanta, Georgia 30334-8400

Dear Mr. Griffin,

Enclosed with this letter is the State of Georgia's "Corrective Action Plan" (CAP) reporting in the Single Audit for fiscal year ending June 30, 2022. This CAP is compiled by the State Accounting Office (SAO) based on corrective action plans provided by the respective State Organization and is organized by finding type (financial statement and federal award), Federal Agency (if applicable), State Organization and finding number.

The State's CAP satisfies the requirements as detailed in Title 2 U.S. *Code of Federal Regulations, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Subpart F, Section 511 – Audit findings follow-up.

If you have any questions regarding this CAP, please contact our Office.

Sincerely,

A handwritten signature in black ink that reads "Gerlda B. Hines". The signature is written in a cursive style with a large initial "G" and "H".

Gerlda B. Hines, CPA

**STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022**

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¹ The entity number represents the control number that was assigned to each State entity.

**STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022**

**FINANCIAL STATEMENT FINDINGS REPORTED UNDER
GOVERNMENT AUDITING STANDARDS**

2022-001 Improve Controls over Financial Reporting

State Entity: Statewide Finding

Corrective Action Plans:

The State Accounting Office (SAO) will review where automation and efficiencies can be implemented to allow for more timely completion and for sufficient review of the Annual Comprehensive Financial Report (ACFR). SAO will continue to provide routine training to all internal staff relating to various financial accounting and reporting topics. For FY23 some of the items for consideration to implement include:

- *Working with Office of the State Treasurer (OST) to have them compile and/or review the applicable note disclosures associated with the Primary Government's investments, the interest rate risk, credit risk.*
- *Implementing new software to further automate updating of financial and note data in the ACFR.*
- *Request that the Board of Regents directly enter portions of data into SAO's reporting software from which SAO will then only be responsible for reviewing and making perspective difference adjustments.*

Estimated Completion Date: June 30, 2023

Contact Person: Kris Martins, Deputy State Accounting Officer

Telephone: 470-528-0776; **E-mail:** kris.martins@sao.ga.gov

2022-002 Strengthen Accounting Controls Overall

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

Clearing of bank reconciliation items involves significant research, especially for older prior year items, but DCH has been working on this for the better part of a year and a half and has greatly reduced the amount of reconciling items for one of the two accounts in question. DCH believes both may be finished by the time fiscal year 2023 financial statements are due to Audits, on October 16, 2023, and likely sooner. Once that occurs, the issue concerning the old account numbers should also be resolved.

DCH does not concur that the AR issue is a deficiency in controls, as the accuracy of our contracted vendor's reports is not directly under DCH's control. Additionally, DCH has manually corrected ADP's reports to the point that the financials are accurate from the entity-wide perspective. SHBP's Audit Team has always been tasked with getting ADP's reports corrected, and will continue to do so in order to have correct AR amounts from an employer perspective.

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-002 Strengthen Accounting Controls Overall (continued)

DCH also does not concur with the approval of the ADA policy being an internal control issue; however, this is not likely to be a concern moving forward now that there is ample staff to update the policy.

Going forward, DCH review of the SEFA will include ensuring that any calculations affecting the allocations between Medicaid and Children's Health Insurance Program (CHIP) of CRF funds will be based on final actual amounts instead of estimated amounts. Given that expenditures for Coronavirus Relief Fund (CRF) ended on December 31, 2022, DCH does not believe any estimated amounts would be involved in the process for fiscal year 2023 since all final amounts are known.

DCH does not concur that a limit on the number of post-closing adjustments (PCAs) prepared should be a part of any finding relating to the assurance over the accuracy of financial statements, as PCAs are prepared for the purpose of ensuring reporting is correct. Despite this, DCH does intend to continue improvement on timely adjustments in order to reduce their number going forward.

Estimated Completion Date: October 16, 2023

Contact Person: Terry Conrad, Comptroller

Telephone: 470-464-4262; **E-mail:** terry.conrad@dch.ga.gov

2022-003 Continue to Strengthen Application Risk Management Program

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

Significant progress has been made in implementing the department's corrective action plan, which is still in progress. The Agency has acquired additional critical cybersecurity program resources and is recruiting others to assist the department in fully remediating the identified findings. These include hiring a Chief Information Security Officer and Cybersecurity Analyst on September 1, 2022, and December 15, 2022, respectively. Furthermore, ten Cybersecurity student interns will start on May 3, 2023, with ongoing recruitment for a Cybersecurity Architect/Engineer. Likewise, the necessary third-party security services required to remediate the Policy/Procedure findings have been procured via a Statewide contract awarded to Compliance Point. To date, the security services vendor has completed the initial drafting of 12 out of 20 Organization-wide Security Policies based on NIST Federal Computer Security Standards, with an expected completion date for all Organizational Policies by September 11, 2023. The CAP Remediation Plan Project is progressing well, and we should meet the planned completion date of December 31, 2023.

Estimated Completion Date: December 31, 2023

Contact Person: Chad Purcell, CTO

Telephone: 470-757-7871; **E-mail:** chad.purcell1@dch.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-004 Strengthen Controls over the Schedule of Expenditures of Federal Awards

State Entity: Office of the Governor

Corrective Action Plans:

OPB will regularly review federal reporting guidance issued by Treasury governing the proper accounting and reporting of all federal grants received by OPB and work with the State Accounting Office to ensure financial data submitted by OPB reflects the most recently issued guidance.

Estimated Completion Date: June 30, 2023

Contact Person: Stephanie Beck, Deputy Director

Telephone: 678-245-0675; **E-mail:** stephanie.beck@opb.georgia.gov

2022-005 Improve Internal Controls over Cash and Clearing Accounts

State Entity: Department of Human Services (DHS)

Corrective Action Plans:

The bank reconciliation process is manual and requires appropriate staff levels. To correct this finding, DHS will:

- *Continue to use third-party resources to fill resource gaps created by staff turnover;*
- *Identified reconciling items will be assigned to well-trained staff for investigation and resolution;*
- *The agency will track and report reconciliation completions and approvals.*
- *A quarterly status of the account and bank reconciliations will be reported to the DHS CFO.*
- *Significant reconciling items identified from SFY 2017 will be resolved by end of January 2024.*

Estimated Completion Date: January 31, 2024

Contact Person: Bill Zisek, Director, Office of Financial Services

Telephone: 404-273-9427; **E-mail:** Bill.Zisek@dhs.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-006 Strengthen Accounting Controls Overall

State Entity: Department of Labor (GDOL)

Corrective Action Plans:

(1) Identity verification was not performed appropriately in eight instances.

GDOL Response:

The Georgia Department of Labor disagrees with these findings as it relates to identity verification. The auditors did not identify the type of identity verification procedures not performed or any identity verification procedures that GDOL was required to perform. There was not a mandatory requirement to complete identity verification at the time most of these applications were submitted as the majority of these claims were employer-filed claims (EFC). Identity requirements for EFCs were implemented at a later date. At the start of the pandemic, the identity proofing processes available were Social Security Administration (SSA) verification, Department of Driver Services (DDS) crossmatch and for non-citizens, Department of Homeland Security Systematic Alien Verification for Entitlement (SAVE). As applicable, these processes were performed on all initial regular and EFCs, which includes the eight instances.

(2) Non-monetary determination was not performed in two instances.

GDOL Response:

Instance 1: A disqualifying non-monetary determination was released and disqualification was entered into the system. The system erroneously released a payment for the week in question. An overpayment was established in January 2023.

Instance 2: Claim was processed but issue did not get added to the claim to address separation reasons. A non-monetary determination was released in November 2022 to allow benefits. All payable weeks have been processed. There was no detriment to the claimant as they were determined eligible nor was there any monetary loss to the State.

(3) Proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two Pandemic Unemployment Assistance (PUA) claimants.

GDOL Response:

The GDOL disagrees with the findings related to proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two PUA claimants. Under the Coronavirus Aid, Relief, and Economic Security Act (CARES Act), claimants did not have to provide proof of employment or self-employment. It was not until Continued Assistance Act (CAA) was enacted December 27, 2020 that such proof was required. The disqualification could not be applied retroactively, as outlined in Unemployment Insurance Program Letter (UIPL) No. 16-20, Change 4.

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-006 Strengthen Accounting Controls Overall (continued)

Instance 1: Claimants who established PUA entitlement at the minimum weekly benefit amount were instructed to submit their proof of wages by email. Under the CARES Act, if claimants did not submit proof, federal requirements only allowed for payment of the minimum weekly benefit amount and no disqualification of benefits. The claim cited was originally established and remains established for the minimum weekly benefit amount. In accordance with CAA rules, the claimant was notified to provide proof of employment and wages for weeks paid on or after 12/27/20. To date, no proof has been provided by the claimant. The claimant has been disqualified effective 12/27/20 and an overpayment was established in January 2023.

Instance 2: Claimants who established PUA entitlement with a weekly benefit amount greater than the minimum was based on wages entered by the claimant and/or wages reported by the employer. CARES Act only required proof of wages to be submitted. If claimants did not submit proof, federal requirements only allowed for payment of the minimum weekly benefit amount and no disqualification of benefits. Claims established at a higher weekly benefit amount had to be reduced to the minimum amount if no proof was provided. To date, no proof has been provided by the claimant cited. The claim was established above the minimum amount; therefore, benefits were reduced to the minimum amount. In accordance with CAA rules, claimants were notified to provide proof of employment and wages for weeks paid on or after 12/27/20. The claimant has been disqualified effective 12/27/20 and an overpayment was established in November 2022 for weeks paid over the minimum amount under CARES and weeks paid after 12/27/20 under CAA/American Rescue Plan Act (ARPA).

(4) Claimants did not self-certify for benefits in 18 instances.

GDOL Response:

The GDOL disagrees with the findings Claimants did not self-certify for benefits in 18 instances. Employer-Filed Claims (EFC) are submitted by employers on behalf of the claimant. The employer is responsible for attesting to the employment status and weekly earnings of the claimant for the EFC submitted. An affidavit certifying that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded.

Claimants for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rule 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be able, available and actively seeking work. Additionally, USDOL encouraged states to waive work search requirements for all claimants during the pandemic.

(5) Claimant and payment information did not exist in the system of record in one instance.

GDOL Response:

The identifying information the auditors provided for this claim does not match any claims in our system. Therefore, we are unable to validate the auditor's finding.

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-006 Strengthen Accounting Controls Overall (continued)

Summary

The information above is provided for your consideration in dispelling some of the audit findings. GDOL took immediate action to establish the federal UI programs and comply with federal guidance and regulations.

There was not a mandatory requirement to complete identity verification at the time most of these applications were submitted. At the start of the pandemic, the identity proofing processes available were Social Security Administration (SSA) verification, Department of Driver Services (DDS) crossmatch and for non-citizens, Department of Homeland Security Systematic Alien Verification for Entitlement (SAVE). As applicable, these processes were performed on all initial regular and employer-filed claims (EFC). Beginning January 2021, PUA applicants were required to complete additional identity verification processes. Beginning in December 2021, all applicants were required to complete identity verification prior to filing a claim for UI benefits.

Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process.

Additionally, as system deficiencies were identified, changes were made as quickly as possible to mitigate risks of improper payments. Automation of PUA claims was suspended and reviews were handled manually by staff before a determination was released.

GDOL established task forces to develop and implement strategies to address the ramped fraud attempts to bypass system and procedural safeguards. We regularly attended fraud meetings with various federal agencies and unemployment agencies from other states to share best practices for combatting fraud. As resources permitted, we did our best to implement these best practices and strategies.

Prioritizing system changes was challenging with the time constraints, necessity to build a program based on an established program that operated manually in our state and the demands of all other federal UI programs; but GDOL made every attempt to maximize our system capacity to accommodate the guidelines of each program requirements.

Georgia greatly appreciates your time and consideration of our response to the findings and welcome you to contact us if you have any questions.

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-006 Strengthen Accounting Controls Overall (continued)

The Georgia Department of Audits & Accounts (DOAA) expressed concern regarding required amendments to the SEFA subsequent to its submission by the established due date. We believe that this issue can be effectively mitigated or fully eliminated by returning to the several years old discussion regarding the change of the deadline for SEFA submission. The SEFA is now due before all reporting totals are available as the SEFA continues to be due before 2nd quarter taxes are due, processed and reports are generated and made available to our financial services division. The current deadline creates a substantial challenge for the delivery of a 'final' report at the time of the due date. We respectfully request reconsideration regarding this imposed date.

We agree with DOAA's recommendations for resolution. Better communication and coordination will be the key to resolve this finding. We believe that each agency is committed to this premise and look forward to any relevant training component that DOAA develops regarding the State's audit process and expectations for accounting and non-accounting staff that can certainly make this process effective and efficient for all concerned. We look forward to full and final redress for these concerns that have been exacerbated as a consequence of a worldwide pandemic and lack of human resources due to years of inadequate operational agency funding.

Estimated Completion Date: December 6, 2021

Contact Person: Denise Beckwith, Division Director

Telephone: 404-232-3196; **E-mail:** Denise.Beckwith@gdol.ga.gov

2022-007 Continue to Strengthen Logical Access Controls

State Entity: Department of Revenue

Corrective Action Plans:

Implementing a system control process to monitor the migration of technical components moved into the production environment. These migrations will require multiple approvers who are responsible for validating the integrity of these changes. The primary and secondary approvers cannot be the same resource. The process will include a review and signoff of the code migration with evidence of the review maintained in an electronic repository.

Implementing a quarterly user access review process for the Windows server production environment to determine whether users' access continues to be appropriate based on job responsibilities.

Performing a bi-annual mandatory user certification review. This review will require managers to certify that the user functions, roles, and security groups assigned to each employee match their respective job responsibilities. Furthermore, the security change process no longer allows the mirroring of one employee to another. The security change request must specify the functionality to be granted to each employee. Evidence of this review will be stored in the application.

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2022-007 Continue to Strengthen Logical Access Controls (continued)

Executing the bi-annual user certification review, in which inappropriate user access identified will be removed.

Implementing a process to monitor privileged users' actions within databases to ensure inappropriate activity does not take place. The review will occur on a regular basis with evidence of the review maintained in an electronic repository; and

Working with GTA and GETS Service Providers to review and configure the general security settings for the system databases to align with least privilege standards eliminating unauthorized user access and inappropriate activity. Reviews will occur on a regular basis with evidence of the review maintained in an electronic repository.

Estimated Completion Date: June 30, 2023

Contact Person: Ananias Williams, Chief Information Officer

Telephone: 404-417-6211; **E-mail:** ananias.williamsiii@dor.ga.gov

2022-008 Improve Controls over Financial Reporting

State Entity: State Road and Tollway Authority (SRTA)

Corrective Action Plans:

Currently and going forward, SRTA will continue working with SAO to ensure that the necessary customizations required for FCC to produce accurately mapped financial statements are in place for SRTA's FY 2023 financial reporting period. SRTA has hired a staff member with prior experience using FCC and has already started working on the customizations needed. SRTA continues to add items to our month-end/year-end closing checklists to provide assurance that proper procedural steps are being actively followed. The recommendation to review GFOA's General Purpose Preparer Checklist is noted, and we will review that for incorporation into our internal process, as well. SRTA will also continue to train staff and document procedures on our financial statement preparation process.

In addition, SRTA will work with staff from the Department of Audits and Accounts and SAO, along with the Governmental Accounting Standards Board (GASB), to ensure that all parties agree with the financial reporting requirements related to SRTA's 2020 GARVEE bond issuance. In FY 2022, the unique reporting related to this bond issuance in comparison to previous GARVEE bond issuances led to two of the material misstatements noted in the Condition section of the finding. Coalescence from all parties is needed to understand the GASB requirements for reporting these bonds.

Finally, it should be noted that as with most state entities of similar financial complexity that use TeamWorks, SRTA will never practically be able to fully abandon manual processes. SRTA acknowledges the need to continue to review areas involving manual processes to determine what areas could be improved and will take action, where possible.

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CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-008 Improve Controls over Financial Reporting (continued)

Responsible Officials:

Jannine Miller, Executive Director

Heather Aquino, Deputy Executive Director

Monique Simmons, Chief Financial Officer

Jordan Borders, Deputy Chief Financial Officer

Estimated Completion Date: June 30, 2023

Contact Person: Monique Simmons, Chief Financial Officer

Telephone: 404-893-3003; **E-mail:** msimmons@srta.ga.gov

2022-009 Control over Capital Assets

State Entity: Georgia Public Telecommunications Commission (GPTC)

Corrective Action Plans:

The GPTC Finance department is responsible for asset management and continues to address the deficiency as follows:

- *During fiscal year 2022, GPTC's asset management policy was revised and senior leadership and custodians of GPTC assets received specific guidance on the asset management process. For example, how assets are acquired and properly disposed of in accordance with GPTC and State Accounting Office policies.*
- *New staff are trained on the asset process, as needed.*
- *GPTC began a complete inventory of all GPTC assets across the state of Georgia during fiscal year 2022. As our assets are located at headquarters and across the state, we plan to complete a full inventory every 2-3 years with a complete inventory of all field sites one year and headquarters the next.*
- *Immediate action involves completing the inventory started during fiscal year 2022 of headquarters assets and the remaining field locations by the end of fiscal year 2023. This will give GPTC a true baseline for future asset acquisitions, disposals or surplus items, and inventory.*
- *Asset management policies and procedures will be reviewed and shared with custodians annually.*

Estimated Completion Date: June 30, 2023

Contact Person: Elizabeth Laprade, CFO

Telephone: 404-685-2619; **E-mail:** elaprade@gpb.org

STATE OF GEORGIA
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FEDERAL AWARD FINDINGS

2022-010 Improve Controls over Subrecipient Monitoring

Federal Agency: U.S. Department of Education

State Entity: Department of Education (GaDOE)

Corrective Action Plans:

We have transitioned the subrecipient audit monitoring process to the Financial Review team within GaDOE which currently performs local educational agency (LEA) audit monitoring. The controls already in place for the Financial Review team's LEA audit monitoring will be duplicated for nonprofit audit monitoring to ensure all required procedures are complete and timely. Additionally, we will review the Division of Federal Programs Handbook, the 21st Century Community Learning Centers (CCLC) Subgrantee Manual, and the 21st CCLC Internal Operations manual to ensure compliance to the Uniform Grants Guidance for subrecipient monitoring. Where needed, language will be added to each manual to clarify and emphasize that subrecipient monitoring includes application review, budget review, drawdown approval, completion report review in addition to virtual or onsite monitoring of specific program indicators. The 21st CCLC documents will be updated to ensure a clear subrecipient monitoring process is established for the final year of a cohort. This process will clarify that subrecipient monitoring during the last funded year will include application review, budget review, drawdown approval, and completion report review. Additionally, LEAs identified as "high-risk" will have an onsite or virtual monitoring on specific 21st CCLC indicators.

Estimated Completion Date: June 30, 2023

Contact Person: Metsehet Ketsela, Assistant Director

Telephone: 678-472-7898; **E-mail:** metsehet.ketsela@doe.k12.ga.us

2022-011 Improve Controls over Transparency Act Reporting

Federal Agency: U.S. Department of Education

State Entity: Department of Education

Corrective Action Plans:

The Department of Education concurs with this audit finding. We hired additional staff during June 2022 to complete Federal Funding Accountability and Transparency Act (FFATA) reporting to ensure the reports are submitted timely and accurately moving forward.

Estimated Completion Date: June 30, 2023

Contact Person: Metsehet Ketsela, Assistant Director

Telephone: 678-472-7898; **E-mail:** metsehet.ketsela@doe.k12.ga.us

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-012 Improve Controls over Managed Care Organization Financial Audits

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

DCH has already included a statement in the Managed Care Organization (MCO) contracts regarding submitting financial statements in accordance with Generally Accepted Accounting Principles (GAAP) and Generally Accepted Auditing Standards (GAAS); however, MCOs submitted reports on a different basis. Going forward, DCH will review financial statements submitted to ensure the proper basis is used for the financial statements and then post to our website within the timeframes contained in the regulations.

Estimated Completion Date: June 30, 2023

Contact Person: Lynnette Rhodes, MAP Executive Director

Telephone: 404-656-7513; **E-mail:** lrhodes@dch.ga.gov

2022-013 Improve Controls over Medicaid Payments after Date of Death

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

Modifications to the date of death process in Georgia Medicaid Management Information System (GAMMIS) have been completed. Mass adjustments # 700, 702, and 720 are pending to correct the claims that require a recoupment. The mass adjustments should be completed by June 30, 2023.

Estimated Completion Date: June 30, 2023

Contact Person: Lynnette Rhodes, MAP Executive Director

Telephone: 404-656-7513; **E-mail:** lrhodes@dch.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-014 Improve Controls over Payments for Home and Community Based Services

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Corrective Action Plans:

Centers for Medicare & Medicaid Services' (CMS) approval of Appendix K: Emergency Preparedness and Waiver form allowed for some payments to go through to ensure continuity of services during the Public Health Emergency (PHE). The Medical Assistance Plan program continues to evaluate these payments to determine if the appropriate documents were filed under this exemption. This evaluation should be completed by June 30, 2023.

Estimated Completion Date: June 30, 2023

Contact Person: Lynnette Rhodes, MAP Executive Director

Telephone: 404-656-7513; **E-mail:** lrhodes@dch.ga.gov

2022-015 Improve Controls over Medicaid Capitation Payments for Medicare Members

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

This correction was put into production on 7/1/2022. The recoupments began April 1, 2023, to coincide with the termination of the continuous coverage requirement of the Public Health Emergency (PHE).

Estimated Completion Date: April 1, 2023

Contact Person: Lynnette Rhodes, MAP Executive Director

Telephone: 404-656-7513; **E-mail:** lrhodes@dch.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-016 Improve Controls over Medicaid Capitation Payments for Managed Care Recipients

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

Third party vendor corrected the error that led to the duplicate capitation payment issue on a single Georgia Medicaid Management Information System (GAMMIS) ID on 9/16/22. Additional research is required to identify if other instances of duplicate payments to Managed Care Organizations (MCOs) exist and to determine if funds should be recovered. We will also establish a plan to monitor the duplicate member files and address the issue on an ongoing basis. This should be completed by August 2023.

Estimated Completion Date: August 31, 2023

Contact Person: Lynnette Rhodes, MAP Executive Director

Telephone: 404-656-7513; **E-mail:** lrhodes@dch.ga.gov

2022-017 Improve Controls over Medicaid Capitation Payment Rates

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

The Department acknowledges that some of the capitation rates in Georgia Medicaid Management Information System (GAMMIS) were inaccurate. The Department will implement the following procedures to ensure capitation rates are accurate: (1) review all capitation rates in GAMMIS from July 1, 2021, to current date, (2) correct all inaccurate capitation rates in GAMMIS, (3) test rates in GAMMIS for accuracy prior to production and (4) re-process Per Member Per Month (PMPM) payments to correct over/under payments. The Department will implement capitation rate adjustments as they are approved by Centers for Medicare & Medicaid Services' (CMS) in conjunction with our Actuaries. The Department will implement this process immediately.

Estimated Completion Date: June 30, 2023

Contact Person: Lynnette Rhodes, MAP Executive Director

Telephone: 404-656-7513; **E-mail:** lrhodes@dch.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-018 Continue to Strengthen Application Risk Management Program

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

Significant progress has been made in implementing the department's corrective action plan, which is still in progress. The Agency has acquired additional critical cybersecurity program resources and is recruiting others to assist the department in fully remediating the identified findings. These include hiring a Chief Information Security Officer and Cybersecurity Analyst on September 1, 2022, and December 15, 2022, respectively. Furthermore, ten Cybersecurity student interns will start on May 3, 2023, with ongoing recruitment for a Cybersecurity Architect/Engineer. Likewise, the necessary third-party security services required to remediate the Policy/Procedure findings have been procured via a Statewide contract awarded to Compliance Point. To date, the security services vendor has completed the initial drafting of 12 out of 20 Organization-wide Security Policies based on NIST Federal Computer Security Standards, with an expected completion date for all Organizational Policies by September 11, 2023. The CAP Remediation Plan Project is progressing well, and we should meet the planned completion date of December 31, 2023.

Estimated Completion Date: December 31, 2023

Contact Person: Chad Purcell, CTO

Telephone: 470-757-7871; **E-mail:** chad.purcell1@dch.ga.gov

2022-019 Strengthen Controls over NCCI Program Requirements

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

On or before September 30, 2023, the Department will revise its contract with the third party to incorporate the required changes related to the Medicaid National Correct Coding Initiative (NCCI) edits and confidentiality.

Estimated Completion Date: September 30, 2023

Contact Person: Lynnette Rhodes, MAP Executive Director

Telephone: 404-656-7513; **E-mail:** lrhodes@dch.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-020 Improve Controls over the NCCI Medically Unlikely Edits Process

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Corrective Action Plans:

DCH has made changes to ensure proper record keeping and approval is maintained. The changes made to Medically Unlikely Edits (MUEs) occurred in 2017, several years prior to the audit in 2022. Moving forward, policy compliance specialists for Durable Medical Equipment (DME) will be required to sign an employee attestation that acknowledges and ensures they understand the Standard Operating Procedure (SOP) as outlined in the Centers for Medicare & Medicaid Services' (CMS) technical guidance manual in section 7.4. This change will be implemented on June 30, 2023.

CMS approval of all MUE changes are maintained through the Georgia Medicaid Management Information System (GAMMIS) Georgia Interactive Portal. Upon approval from CMS to deactivate a MUE, the program policy specialist initiates a change order through the Georgia Interactive Portal requesting the current MUE edits to be deactivated and then modified per CMS approval. The approval from CMS is submitted as part of the request. The change order needs to be approved by management before changes can be made in GAMMIS. This process went into effect after the MUE changes made in 2017 in November of 2018.

Estimated Completion Date: June 30, 2023

Contact Person: Lynnette Rhodes, MAP Executive Director

Telephone: 404-656-7513; **E-mail:** lrhodes@dch.ga.gov

2022-021 Improve Controls over Expenditures

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Human Services (DHS)

Corrective Action Plans:

- *The Low-Income Household Water Assistance Program (LIHWAP) State Office Unit implemented a \$5,000 maximum amount on the total benefit per household.*
- *Any benefit over \$3,500 requires review and approval from the LIHWAP State Office with a LIHWAP Waiver Request Form and provide a copy of the form to the Community Action Agency (CAA).*
- *The State Office will require that each LIHWAP Waiver Request Form approval be submitted with the Agency's Monthly Expenditure Report packet and retained in the file.*
- *The Community Action Agency will be required to submit a monthly checklist and supporting documents for all applications in which the household had a leak and/or benefit amount over \$3,500.*

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2022-021 Improve Controls over Expenditures (continued)

- *The State Program Office will update and distribute the LIHWAP State Policy to the CAAs. The Program will provide training and guidance to the network to ensure that policies and procedures are consistently enforced and operating effectively.*

Estimated Completion Date: August 1, 2023

Contact Person: Cynthia Bryant, Unit Director

Telephone: 470-259-8188; **E-mail:** cynthia.bryant@dhs.ga.gov

2022-022 Improve Controls over Transparency Act Reporting

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Human Services (DHS)

Corrective Action Plans:

The agency will:

- *The Office of Financial Services will work with the DHS Chief Financial Officer to determine the direct accountability and submission of the FFATA report*
- *Provide written procedures and training for the FFATA reporting requirement and process;*
- *The Office of Financial Services will provide oversight to ensure timely and complete FFATA reporting;*
- *The Office of Financial Services will provide quarterly FFATA status reporting to the DHS Chief Financial Officer.*

Estimated Completion Date: January 31, 2024

Contact Person: Bill Zisek, Director, Office of Financial Services

Telephone: 404-273-9427; **E-mail:** Bill.Zisek@dhs.ga.gov

STATE OF GEORGIA
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2022-023 Strengthen Controls over Eligibility Records

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Human Services (DHS)

Corrective Action Plans:

- *The Program will work with the Community Action Agencies (CAAs) and the third party to modify the data system and establish a Community Services Block Grant (CSBG) Eligibility Date and Federal Poverty Level percentage or categorical eligibility status within the data system with each application.*
- *This modification will clearly identify the date that the household was eligible for CSBG services and ensure compliance with 42 U.S.C. § 9902 (defining "low-income" and "poverty line"). The Household will be eligible for CSBG services for 90 days. At the 90-day marker, the Agency must re-determine eligibility to continue CSBG services. The services will end at the end of the current Federal Fiscal Year Contract and must be reestablished annually.*
- *For community events or indirect services aimed at assisting low-income communities, in accordance with 42 U.S.C. § 9901 (objectives and purposes of the CSBG program), the CAAs will flag these events in the data system as "Community Event" and document the event's purpose, attendance, and any relevant eligibility information for participants. This approach will help demonstrate the services' validity and ensure compliance with the CSBG program's objectives.*
- *DHS will provide the reconciliation parameters and methodology to the CAAs for their quarterly reconciliation.*
- *The Program will update the CSBG Policy Manual and distribute to the network. The Program will provide training and guidance to the network to ensure that policies and procedures are consistently enforced and operating effectively.*

Estimated Completion Date: August 1, 2024

Contact Person: Cynthia Bryant, Unit Director

Telephone: 470-259-8188; **E-mail:** cynthia.bryant@dhs.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-024 Improve Controls over Period of Performance

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Behavioral Health and Developmental Disabilities (DBHDD)

Corrective Action Plans:

The Department will continue to improve the internal controls to ensure that expenditures are liquidated within 90 days of the end of the period of performance as required. The Department will update processes and procedures associated with period of performance requirements and provide training that outlines close-out processes associated with the specific grant awards. DBHDD will update the internal controls related to period of performance no later than June 30, 2023.

Estimated Completion Date: June 30, 2023

Contact Person: Kenneth Ward, Director of Internal Audit

Telephone: 404-884-5486; **E-mail:** kenneth.ward@dbhdd.ga.gov

2022-025 Improve Controls over Transparency Act Reporting

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Behavioral Health and Developmental Disabilities (DBHDD)

Corrective Action Plans:

The Department will continue refining the capabilities of the Regulatory Reporting Database such that it contains all of the necessary reporting data elements required for timely and accurate Federal Funding Accountability and Transparency Act (FFATA) reporting. The Department will develop documentation requirements of each subaward to ensure the appropriate data elements; the reporting guidelines associated with the subawards are properly followed. DBHDD will update the internal controls related to Transparency Act Reporting no later than June 30, 2023.

Estimated Completion Date: June 30, 2023

Contact Person: Kenneth Ward, Director of Internal Audit

Telephone: 404-884-5486; **E-mail:** kenneth.ward@dbhdd.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-026 Improve Controls over Transparency Act Reporting

Federal Agency: U.S. Department of Housing and Urban Development

State Entity: Department of Community Affairs (DCA)

Corrective Action Plans:

Since the State audit, DCA has revised its processes and procedures related to the submission of the Federal Funding Accountability and Transparency Act (FFATA) for all federal programs, including CDBG-DR and CDBG-MIT. These processes include a formal review and approval of the report by the Office Director and the Division Director prior to submission.

Estimated Completion Date: February 3, 2023

Contact Person: Nina Gyasi, Financial Ops and Reporting Manager

Telephone: 404-679-5820; **E-mail:** nina.gyasi@dca.ga.gov

2022-027 Improve Controls over Administrative Expenditures

Federal Agency: U.S. Department of Labor

State Entity: Department of Labor (GDOL)

Corrective Action Plans:

The seven transactions related to utility bills for some local career centers did not have an approval signature from Regional Operations. Each was processed by line staff after being reviewed by a lead worker/manager in Accounts Payable to assure that the account numbers belonged to GDOL. The accounts were confirmed as longstanding accounts and the invoice amounts were reviewed to assure that they were in line with prior billings. These invoices are reviewed again at the end of the day the payment was processed to assure they were processed as appropriate. As stated, we had several regular billers redirect invoices directly to Financial Services in an attempt to avoid misdirected mail during the vestiges of the pandemic. We wanted to avoid the risk of creating adverse relations with any biller or have to use precious time dealing with penalties and fees being added to account balances or service terminations as a result of going beyond the standard payment window. These were standard billings for critically needed utility services that needed to continue uninterrupted. Currently, approval signatures are required on all invoices as was customary prior to the pandemic.

Estimated Completion Date: March 15, 2023

Contact Person: John Williams, Accounting Director II

Telephone: 404-232-3577; **E-mail:** john.williams@gdol.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
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2022-028 Improve Controls over Eligibility Determinations

Federal Agency: U.S. Department of Labor

State Entity: Department of Labor (GDOL)

Corrective Action Plans:

(1) Identity verification was not performed appropriately in eight instances.

GDOL Response:

The Georgia Department of Labor disagrees with these findings as it relates to identity verification. The auditors did not identify the type of identity verification procedures not performed or any identity verification procedures that GDOL was required to perform. There was not a mandatory requirement to complete identity verification at the time most of these applications were submitted as the majority of these claims were employer-filed claims (EFC). Identity requirements for EFCs were implemented at a later date. At the start of the pandemic, the identity proofing processes available were Social Security Administration (SSA) verification, Department of Driver Services (DDS) crossmatch and for non-citizens, Department of Homeland Security Systematic Alien Verification for Entitlement (SAVE). As applicable, these processes were performed on all initial regular and EFCs, which includes the eight instances.

(2) Non-monetary determination was not performed in two instances.

GDOL Response:

Instance 1: A disqualifying non-monetary determination was released and disqualification was entered into the system. The system erroneously released a payment for the week in question. An overpayment was established in January 2023.

Instance 2: Claim was processed but issue did not get added to the claim to address separation reasons. A non-monetary determination was released in November 2022 to allow benefits. All payable weeks have been processed. There was no detriment to the claimant as they were determined eligible nor was there any monetary loss to the State.

(3) Proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two Pandemic Unemployment Assistance (PUA) claimants.

GDOL Response:

The GDOL disagrees with the findings related to proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by two PUA claimants. Under the Coronavirus Aid, Relief, and Economic Security Act (CARES Act), claimants did not have to provide proof of employment or self-employment. It was not until Continued Assistance Act (CAA) was enacted December 27, 2020 that such proof was required. The disqualification could not be applied retroactively, as outlined in Unemployment Insurance Program Letter (UIPL) No. 16-20, Change 4.

STATE OF GEORGIA
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2022-028 Improve Controls over Eligibility Determinations (continued)

Instance 1: Claimants who established PUA entitlement at the minimum weekly benefit amount were instructed to submit their proof of wages by email. Under the CARES Act, if claimants did not submit proof, federal requirements only allowed for payment of the minimum weekly benefit amount and no disqualification of benefits. The claim cited was originally established and remains established for the minimum weekly benefit amount. In accordance with CAA rules, the claimant was notified to provide proof of employment and wages for weeks paid on or after 12/27/20. To date, no proof has been provided by the claimant. The claimant has been disqualified effective 12/27/20 and an overpayment was established in January 2023.

Instance 2: Claimants who established PUA entitlement with a weekly benefit amount greater than the minimum was based on wages entered by the claimant and/or wages reported by the employer. CARES Act only required proof of wages to be submitted. If claimants did not submit proof, federal requirements only allowed for payment of the minimum weekly benefit amount and no disqualification of benefits. Claims established at a higher weekly benefit amount had to be reduced to the minimum amount if no proof was provided. To date, no proof has been provided by the claimant cited. The claim was established above the minimum amount; therefore, benefits were reduced to the minimum amount. In accordance with CAA rules, claimants were notified to provide proof of employment and wages for weeks paid on or after 12/27/20. The claimant has been disqualified effective 12/27/20 and an overpayment was established in November 2022 for weeks paid over the minimum amount under CARES and weeks paid after 12/27/20 under CAA/American Rescue Plan Act (ARPA).

(4) Claimants did not self-certify for benefits in 18 instances.

GDOL Response:

The GDOL disagrees with the findings Claimants did not self-certify for benefits in 18 instances. Employer-Filed Claims (EFC) are submitted by employers on behalf of the claimant. The employer is responsible for attesting to the employment status and weekly earnings of the claimant for the EFC submitted. An affidavit certifying that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded. Claimants for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rule 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be able, available and actively seeking work. Additionally, USDOL encouraged states to waive work search requirements for all claimants during the pandemic.

(5) Claimant and payment information did not exist in the system of record in one instance.

GDOL Response:

The identifying information the auditors provided for this claim does not match any claims in our system. Therefore, we are unable to validate the auditor's finding.

STATE OF GEORGIA
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2022-028 Improve Controls over Eligibility Determinations (continued)

Summary

The information above is provided for your consideration in dispelling some of the audit findings. GDOL took immediate action to establish the federal UI programs and comply with federal guidance and regulations. There was not a mandatory requirement to complete identity verification at the time most of these applications were submitted. At the start of the pandemic, the identity proofing processes available were Social Security Administration (SSA) verification, Department of Driver Services (DDS) crossmatch and for non-citizens, Department of Homeland Security Systematic Alien Verification for Entitlement (SAVE). As applicable, these processes were performed on all initial regular and employer-filed claims (EFC). Beginning January 2021, PUA applicants were required to complete additional identity verification processes. Beginning in December 2021, all applicants were required to complete identity verification prior to filing a claim for UI benefits.

Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process.

Additionally, as system deficiencies were identified, changes were made as quickly as possible to mitigate risks of improper payments. Automation of PUA claims was suspended and reviews were handled manually by staff before a determination was released.

GDOL established task forces to develop and implement strategies to address the ramped fraud attempts to bypass system and procedural safeguards. We regularly attended fraud meetings with various federal agencies and unemployment agencies from other states to share best practices for combatting fraud. As resources permitted, we did our best to implement these best practices and strategies.

Prioritizing system changes was challenging with the time constraints, necessity to build a program based on an established program that operated manually in our state and the demands of all other federal UI programs; but GDOL made every attempt to maximize our system capacity to accommodate the guidelines of each program requirements.

Georgia greatly appreciates your time and consideration of our response to the findings and welcome you to contact us if you have any questions.

Estimated Completion Date: December 16, 2021

Contact Person: Crystal Singleton, Policy and Procedure Manager

Telephone: 404-232-3183; **E-mail:** Crystal.Singleton@gdol.ga.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-029 Improve Controls over the Identification, Recording, and Reporting of Overpayments

Federal Agency: U.S. Department of Labor

State Entity: Department of Labor (GDOL)

Corrective Action Plans:

The Georgia Department of Labor did not maintain adequate controls over the identification, recording, and reporting of benefit overpayments associated with the Unemployment Insurance programs.

GDOL Response:

The Georgia Department of Labor disagrees with this finding. USDOL provides guidance and recommended procedures for crossmatches but does not dictate a frequency or cadence for performing them. The crossmatch process is conducted using third party software which runs a systematic check against weeks in a quarter for which benefits are paid and wages are reported during the same quarter. Although the program may detect weeks paid and wages reported, this alone is not indicative of an overpayment. Therefore, the process involves verification correspondence being sent to both the claimant and the employer, as applicable, to verify the status of employment, the wages earned as well as the weeks in which an individual worked and earned the wages. Based on responses, an assessment is made to determine if an overpayment exists and subsequent actions are taken accordingly. We are prohibited from assuming a match is an overpayment. It is not an overpayment until we have completed a full investigation and provided due process to all parties.

The audit report indicates misinterpretation of the data reflected on the federal reports, specifically the ETA 227. The ETA 227 is for reporting of overpayment detection and recovery activities that the Agency performed in a quarter. It is not for reporting the amount of benefits overpaid for specific weeks during that quarter. A federal reporting team was created to accurately identify and track overpayments. The Department is taking necessary actions to complete the overpayment reconciliation for the ETA 227 and 902 reports.

Federal regulations require an actual person to review and establish fraudulent overpayments. Due to the volume of claims and the number of cross matches to be performed on all state and federal pandemic programs, it would require multiple GDOL staffing levels to review all cross matches, requiring increased levels of state and federal funding.

Summary

GDOL has developed an aggressive plan to complete all remaining state and pandemic program cross matches. We have filled all of our budgeted positions for the Overpayment Unit and are utilizing non-overpayment staff to assist with identification and overpayment investigations. Additionally, we are utilizing temp agency staff to perform some clerical duties; however, federal regulations prohibit non-merit staff from adjudicating and releasing overpayment decisions. In early 2022, we started to freeze the overpayment data at the end of every month so that we can conduct periodic reconciliation of the overpayment records.

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-029 Improve Controls over the Identification, Recording, and Reporting of Overpayments (continued)

GDOL is coordinating with USDOL to ensure the timely and accurate identification, tracking and reporting of overpayments.

GDOL greatly appreciates the feedback and recommendations and will consider this information in future endeavors to modernize and update system and business processes.

Estimated Completion Date: January 1, 2022

Contact Person: Crystal Singleton, Policy and Procedure Manager

Telephone: 404-232-3183; **E-mail:** Crystal.Singleton@gdol.ga.gov

2022-030 Strengthen Controls over the Summary Schedule of Prior Audit Findings

Federal Agency: U.S. Department of Labor

State Entity: Department of Labor (GDOL)

Corrective Action Plans:

As Georgia progressed towards addressing and pursuing efforts to resolve outstanding Coronavirus Aid, Relief, and Economic Security Act (CARES Act) matters, impediments such as limited workforce and system restrictions hindered progress. Such factors, imposed upon the intents to make system changes, corrections and enhancements.

We have taken the following corrective actions in an ongoing effort to bring these findings to full resolution:

2020-036 Improve Controls Over Eligibility Determinations

In addition to steadily reviewing and determining eligibility of responses providing proof of Pandemic Unemployment Assistance (PUA) employment and wages, a task force has been established to assist with this effort. An ongoing campaign is in progress to onboard additional resources to increase the cadence of addressing these items. Claimants who fail to provide adequate proof are manually reconsidered and overpayments established appropriately. Since this process is manually reviewed by staff rather than by system automation, we anticipate this effort will take approximately 60 weeks to complete. When there are indications of potential fraud, additional investigation is pursued to determine if fraud penalties should be imposed.

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-030 Strengthen Controls over the Summary Schedule of Prior Audit Findings
(continued)

2021-036 – Improve Controls over Employer-Filed Claims

Effective December 6, 2021, the Employer-Filed Claims (EFC) process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process. The MyUI dashboard provides all the EFC correspondence sent to the individual as well as a status of the profile set up and identify verification.

Summary

We are currently seeking funding to modernize our UI benefits system which will incorporate and improve the controls cited. GDOL will develop and implement procedures to ensure the status of each prior audit finding is reported in an accurate manner. GDOL will ensure staff responsible for submitting the status of prior period audit findings are trained and understand their responsibilities associated with the Summary Schedule of Prior Audit Findings under the Uniform Guidance.

Estimated Completion Date: December 6, 2021

Contact Person: Racquel Robinson, Unemployment Policy and Procedures Chief

Telephone: 404-232-3190; **E-mail:** Racquel.Robinson@gdol.ga.gov

2022-031 Continue to Improve Internal Controls over Federal Financial Reporting

Federal Agency: U.S. Department of the Treasury

State Entity: Office of the Governor

Corrective Action Plans:

The Office of Planning and Budget shall maintain written documentation showing independent review and approval of data entered for reporting prior to submission of all federal reports.

Estimated Completion Date: March 31, 2022

Contact Person: Stephanie Beck, Deputy Director

Telephone: 678-245-0675; **E-mail:** stephanie.beck@opb.georgia.gov

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-032 Improve Controls over Employer-Filed Claims

Federal Agency: Various Federal Agencies:

U.S. Department of Homeland Security|

U.S. Department of Labor

State Entity: Department of Labor (GDOL)

Corrective Action Plans:

The Georgia Department of Labor disagrees with this finding.

The Employer Filed (Partial) Claims (EFC) program originated in the late 1960's and was designed to allow employers with short term, temporary periods of lack of work for their employees to retain their workforce when work resumes. This is a program that many large manufacturers in Georgia rely on when they have temporary plant shutdowns and have for decades. When GDOL has attempted in the past to limit this program, we have met strong resistance from Georgia's manufacturers. This program optimizes our ability to process and pay mass numbers of claims more quickly, such as what occurred at the beginning of the pandemic.

EFCs may be filed by an employer with respect to any complete pay-period week during which an otherwise full-time employee works less than full-time, due to lack of work only, and earns an amount not exceeding his/her unemployment insurance weekly benefit amount. Such claims shall not be submitted or allowed for vacation days regardless of whether such vacation days were requested by the employee or established by the employer.

Effective March 19, 2020, a temporary, Emergency Rule 300-2-4-05(1), containing Rule 300-2-4-.09(1) was signed which required employers to electronically submit EFCs on behalf of their employees whenever it is necessary to temporarily reduce work hours or there was no work available for a short period of time. Employers were allowed to file such claims for full and part time employees whose earnings had been reduced. In July 2020, the Rule was sunset and employers were no longer required to file EFCs.

EFCs may be filed online by single entry or upload or paper. An employer may submit EFCs for regular state unemployment insurance programs including available extended benefits programs with the same eligibility requirements as regular UI, such as Pandemic Emergency Unemployment Compensation (PEUC) and State Extended Benefits (SEB), given all regular UI entitlement is exhausted.

By electing to submit EFCs on behalf of the individuals, the employer is responsible for attesting to the employment status and weekly earnings of the individual for the EFC submitted. An affidavit certifying that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded. Individuals for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rules 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be able, available and actively seeking work.

STATE OF GEORGIA
CORRECTIVE ACTION PLAN FOR CURRENT YEAR FINDINGS
FISCAL YEAR ENDED JUNE 30, 2022

2022-032 Improve Controls over Employer-Filed Claims (continued)

The GDOL disagrees that we would not provide the requested information to the auditors. The data requested relates to an ongoing federal criminal investigation. GDOL did not provide the data with concerns that dissemination of the data to a third party could jeopardize the ongoing criminal investigation and create legal risk for GDOL. GDOL stated that the auditors should obtain permission from the United States Department of Justice as a condition to dissemination of the data. GDOL did not receive any confirmation that the auditors had discussed the matter or coordinated with the US Department of Justice.

Even though there have been some publicized indictments, the US Department of Justice has confirmed to GDOL that the investigation is ongoing and future indictments are anticipated. Notwithstanding, GDOL reiterates it would be happy to share the relevant data in its possession with assurances that the auditors will not publicize or disseminate any of the audit data without first consulting with the US Department of Justice. GDOL is also happy to cooperate with the auditors and provide information relating to how GDOL discovered the methods and schemes used by the fraudsters; however, GDOL has serious concerns about any publication of such information or of any other specific vulnerabilities in GDOL's systems that would serve to encourage or perpetuate additional unemployment insurance fraud.

Summary

When we identified employer fraud schemes, we followed the guidance issued by United States Department of Labor (USDOL) and collaborated with the United States Department of Labor Office of Inspector General (OIG) to investigate these cases.

Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process. The MyUI Customer Portal dashboard provides all the EFC correspondence sent to the individual as well as a status of the profile set up and identify verification. Prior to the implementation of the EFC profile requirement, GDOL utilized the Social Security Administration (SSA) crossmatch and Systematic Alien Verification for Entitlement (SAVE) verification processes to verify the identity of claimants where employers submit claims on their behalf. GDOL has no plans to stop utilizing the EFC program as it is an effective and popular program among employers with a successful 60-year track record.

GDOL greatly appreciates the feedback and recommendations and will consider this information in future endeavors to modernize and update system and business processes.

Estimated Completion Date: December 6, 2021

Contact Person: Crystal Singleton, Policy and Procedure Manager

Telephone: 404-232-3183; **E-mail:** Crystal.Singleton@gdol.ga.gov



Summary Schedule of Prior Audit Findings





Brian P. Kemp
Governor

Gerlda Hines, CPA
State Accounting Officer

April 21, 2023

Mr. Greg S. Griffin, State Auditor
Georgia Department of Audits and Accounts
270 Washington Street, S.W., Room 1-156
Atlanta, Georgia 30334-8400

Dear Mr. Griffin,

Enclosed with this letter is the State of Georgia's "Summary Schedule of Prior Audit Findings" (Schedule) for reporting in the Single Audit for fiscal year ending June 30, 2022. This Schedule is compiled by the State Accounting Office (SAO) based on answers provided by the respective State Organization. The State's Schedule reports the status, as of June 30, 2022, for all audit findings reported in the 2021 fiscal year Single Audit's "Schedule of Findings and Questioned Costs" and "Summary Schedule of Prior Audit Findings" that were not corrected. The findings are organized by finding type (financial statement and federal award), Federal Agency (if applicable), State Organization, and finding number (the finding number corresponds to the reference number that was reported in the prior fiscal year).

The State's Schedule satisfies the requirements as detailed in Title 2 U.S. *Code of Federal Regulations, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Subpart F, Section 511 – Audit findings follow-up.

If you have any questions regarding this Schedule, please contact our Office.

Sincerely,

A handwritten signature in black ink that reads "Gerlda B. Hines". The signature is written in a cursive, flowing style.

Gerlda B. Hines, CPA

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

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¹ The entity number represents the control number that was assigned to each State entity.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

**PRIOR FINANCIAL STATEMENT FINDINGS REPORTED UNDER
GOVERNMENT AUDITING STANDARDS**

2021-001 Improve Controls over Financial Reporting

State Entity: Statewide Finding

Finding Status: Partially Resolved

State Accounting Office (SAO) continues to review its timelines and processes for preparing the Annual Comprehensive Financial Report (ACFR) to allow for more timely completion and allow for sufficient review time. SAO implemented additional controls related to the largest of the FY21 findings (related to differences in the amounts presented as Pooled Investments with the State Treasurer) to prevent this error from happening again. However, the process of compiling and preparing the ACFR continues to be a very manual process with a significant amount of data/transactions, and is therefore susceptible to errors.

2020-001 Continue to Strengthen Logical Access Controls

State Entity: Statewide Finding

Repeat of Prior Year Finding: 2019-002

Finding Status: Partially Resolved

For the Teamworks Support team to provide support to State entities system issues, it is necessary to have broader access to financial modules. Moreover, each of the support team members provide support to several modules thus we have a central support role. As a precaution, we turned on audit for the specific records which will capture the operator id and the date/time stamp of the updated row. However, while the State Accounting Office (SAO) established a matrix for segregation of duties for user roles and reviewed the agency exceptions, this was not yet provided to the agency security officers for their review and updating of access. This was not fully completed due to staff changes and other higher priorities. SAO anticipates having these established procedures in place by 06/30/2023.

2019-002 Strengthen Logical Access Controls

State Entity: Statewide Finding

Finding Status: Partially Resolved

See response to finding number 2020-001.

2021-002 Strengthen Controls over Financial Reporting

State Entity: Department of Education

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-003 Continue to Strengthen Application Risk Management Program

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2020-004, 2019-006, 2018-006

Finding Status: Partially Resolved

Significant progress has been made with implementing the department's corrective action plan (CAP), which is still in progress. The Agency has acquired additional critical cybersecurity program resources and is recruiting others to assist the department in fully remediating the identified findings. These include hiring a Chief Information Security Officer and Cybersecurity Analyst on September 1, 2022, and December 15, 2022, respectively, with recruitment for a Cybersecurity Architect/Engineer and Cybersecurity interns ongoing. Furthermore, the necessary third-party security services required to remediate the Policy/Procedure findings have been procured via a Statewide contract awarded to Compliance Point. The CAP Remediation Plan Project is in progress with a planned Completion Date of December 31, 2023.

2020-004 Continue to Strengthen Application Risk Management Program

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2019-006, 2018-006

Finding Status: Partially Resolved

See response to finding number 2021-003.

2019-006 Continue to Strengthen Application Risk Management Program

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2018-006

Finding Status: Partially Resolved

See response to finding number 2021-003.

2018-006 Continue to Strengthen Application Risk Management Program

State Entity: Department of Community Health

Finding Status: Partially Resolved

See response to finding number 2021-003

2021-004 Improve Controls over Financial Reporting

State Entity: Office of the Governor

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2020-006 Strengthen Information Technology General Controls

State Entity: Department of Human Services

Finding Status: Partially Resolved

The agency was unable to apply the applicable database patches due to operating system issues. This issue has been corrected as the applicable system was migrated to cloud in June 2022, the applicable databases were upgraded, and the patching cycle was updated as of December 2022.

2021-005 Strengthen Logical Access Controls

State Entity: Department of Labor

Repeat of Prior Year Finding: 2020-007

Finding Status: Previously Reported Corrective Action Implemented

2020-007 Strengthen Logical Access Controls

State Entity: Department of Labor

Finding Status: Previously Reported Corrective Action Implemented

2021-006 Strengthen Accounting Controls Overall

State Entity: Department of Labor (GDOL)

Repeat of Prior Year Finding: 2020-008, 2020-009

Finding Status: Partially Resolved

GDOL considers this item resolved pending the Determination from U.S. Department of Labor. GDOL provided a written statement discussing actions taken to address the finding. We have taken the following actions: Implemented identity verification for all Pandemic Unemployment Assistance (PUA) claimants who received payment after 12/27/20 as outlined in Unemployment Insurance Program Letter (UIPL) 28-20, Change 1 and Change 2; and all claims filed must complete identity verification effective 5/26/21 before their claim can be processed and eligibility determined. GDOL has added additional staff in its Unemployment Insurance (UI) Integrity Unit to investigate suspicions of fraud due to identity theft and the Overpayment Unit to investigate indications of overpayments and/or fraud related to matters not originated from identity theft. For example, returning to work and not reporting earnings. The administration that oversees the overpayment activities instituted a requirement for unit management to utilize Recover Dashboard (tool for tracking and billing overpayment recoveries) ad-hoc reports to monitor unit and staff workload.

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-006 Strengthen Accounting Controls Overall (continued)

Programming to create overpayments and issue determinations for federal programs was implemented in February 2021. Automated processes have also been implemented for supplemental payments to be established appropriately when the parent UI payment is determined overpaid. GDOL provided a screenshot of a sample PUA overpayment established.

Other corrective actions planned by GDOL to address the auditor's recommendations include:

- The vendor handling overpayments, and GDOL's Information Technology (IT) personnel are working together to implement any remaining system modifications needed to support the identification, tracking, and reporting of overpayments associated with the CARES Act UI programs.*
- Workforce Statistics & Economic Research (WS&ER) will develop a process to perform overpayment system reconciliation at the time the ETA227 and 902 reports are being prepared to greatly reduce and/or eliminate reconciliation issues at year-end.*
- SAO will record an allowance appropriate for uncollectible overpayments in accordance with the financial with overpayment generated data from the CICS Host system. Program controls were in place prior to the pandemic and continued to be employed and applied to federal programs, which included flagging claims indicating improper or potentially fraudulent payments for investigation.*

GDOL has completed a substantial amount of technical work to address the reporting issue. However, the following actions remain outstanding:

WS&ER will develop a process to perform overpayment system reconciliation at the time the ETA227 and 902 reports are being prepared to greatly reduce and/or eliminate reconciliation issues at year-end. And SAO will record an allowance appropriate for uncollectible overpayments in accordance with the financial with overpayment generated data from the CICS Host system.

In response, GDOL provided a written statement discussing actions taken to address the finding. GDOL stated it is committed to continued collaborative work with the State Accounting Office along with the State Department of Audits and Accounts in developing, defining and deploying the most appropriate methodology for generating estimates needed for future potential accrual entries for federal UI programs and particularly an allowance for uncollectible overpayments related to the unemployment insurance benefit receivables. Any estimate would need to be both materially accurate and readily auditable. In addition, GDOL asserts the finding is currently partially resolved with a planned implementation by the close of the current calendar year. The Department will take the necessary actions to complete the overpayment reconciliation for the ETA 227 reports and 902 reports at the end of the calendar year 2021.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2021-006 Strengthen Accounting Controls Overall (continued)

GDOL corrective action was submitted in the State Quality Service Plan (SQSP) quarterly update (due February 15, 2022) to include the following actions:

- *Identify a project coordinator.*
- *Establish a taskforce.*
- *Begin daily sessions to perform analysis and develop an action plan.*
- *Solicit and onboard third party for assistance.*
- *Apply the action plan and repeat as many times as necessary until all records are reconciled.*
- *Explore tools for system adjustments.*
- *Implement the automatic creation of reports to run from the Data Warehouse and automate transmission to USDOL.*
- *Completion of an establishment of the record of uncontrollable overpayments based on the data from the 227.*
- *Submit corrected 227 reports.*

Employment & Training Administration (ETA) reviewed GDOL's written response and confirmed their corrective action plan to address the finding has been added to the SQSP as instructed with the requested timelines and milestones.

2020-009 Improve Controls over the Year-End Accruals Process

State Entity: Department of Labor

Finding Status: Partially Resolved

See response to finding number 2021-006.

2020-008 Improve Controls over the Identification and Recording of Overpayments

State Entity: Department of Labor

Finding Status: Partially Resolved

See response to finding number 2021-006.

2021-007 Waste and Abuse Related to Employee Meal Purchases

State Entity: Department of Labor

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-008 Continue to Strengthen Logical Access Controls

State Entity: Department of Revenue (DOR)

Repeat of Prior Year Finding: 2020-011, 2019-009

Finding Status: Partially Resolved

"#2 Implementing a system control preventing developers from moving their own system code change into the production environment. While the folder was incorrectly permissioned, numerous compensating controls exist to prevent non-agency personnel from accessing the repository folders. These controls include: Security Group ingress authorizations that only allow specific DOR-assigned networks to access the share and two managed firewalls with rules that only allow specific DOR-assigned networks to access the share.

The "Authenticated Users" role will be removed and access to the repository folders will be changed to allow appropriate role access to the folders.

Role and user access to the folders will be reviewed at least quarterly by a combination of the Office of Information Security and the applicable user's supervisors. A report of such reviews and actions taken as a result of the reviews will be maintained by the Office of Information Security. Expected Remediation Date: 03/31/2023.

#3 Documenting and implementing a user access review process for the server production environment and databases to determine whether user's access continues to be appropriate based on job responsibilities. The Agency will implement a formal periodic review process to ensure that privileged, unauthorized, or inappropriate user access to the System is identified and recertified within the production environment and to determine whether user's access continues to be appropriate based on job responsibilities. The Review Process will occur quarterly and evidence of the review completion should be maintained for a period of 18 months. Expected Remediation Date: 04/30/2023.

#4 Ensuring all users are reviewed by their managers during the user access reviews to determine whether access continues to be appropriate based on the user's current job responsibilities. Access remediated and access review fully implemented.

#6 Establishing an adequate process to allow management to appropriately request access for a new user's job responsibilities rather than replicating another user's access in the same position. The new user request process was enhanced in the Security module to no longer allow Management to list a user to mirror when establishing new security roles. Management can provide a resource name for point of reference. However, the security roles to be granted must be explicitly included on the security case. The Security Request case within the System serves as evidence of the roles management requested for a user. Expected Remediation Date: 04/01/2022.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2021-008 Continue to Strengthen Logical Access Controls (continued)

#16 Removing the additional inappropriate user access identified within the application. Partly remediated for database: Enhancements were incorporated in the Security module to require all Managers conduct a bi-annual review of all roles based on job function. Management will automatically receive security notifications requiring they certify all direct reports. Management is required to review and confirm direct reports security access in the System within a 45-day grace period. The User Security Review work item within the System serves as evidence of the user recertification review performed by the supervisor/manager. Expected Remediation Date: 07/01/2022.

#7 Documenting and implementing procedures for reviewing privileges assigned to system roles to determine whether proper segregation of duties exist and are enforced within the system. The Agency has implemented a bi-annual review and recertification process to ensure appropriate user access to the System is based on job responsibility. Expected Remediation Date: 07/01/2022.

#15-17 Configuring the general security settings for the system databases to be aligned with least privilege standards to reduce the risk of unauthorized access and inappropriate activity. Met with cloud representative and now awaiting patching schedule. Expect to receive week of 01/09/2023.

2020-011 Continue to Strengthen Logical Access Controls

State Entity: Department of Revenue

Repeat of Prior Year Finding: 2019-009

Finding Status: Partially Resolved

See response to finding number 2021-008.

2019-009 Strengthen Logical Access Controls

State Entity: Department of Revenue

Finding Status: Partially Resolved

See response to finding number 2021-008.

2021-013 Revenue-Sharing Agreement Noncompliance

State Entity: Georgia Institute of Technology

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-009 Internal Controls Over Financial Reporting

State Entity: Savannah State University

Repeat of Prior Year Finding: 2020-012

Finding Status: Previously Reported Corrective Action Implemented

2020-012 Internal Controls Over Financial Reporting

State Entity: Savannah State University

Finding Status: Previously Reported Corrective Action Implemented

2021-010 Improve Controls Over Financial Reporting

State Entity: State Road and Tollway Authority (SRTA)

Repeat of Prior Year Finding: 2018-014, 2017-019, 2016-025

Finding Status: Partially Resolved

SRTA continues to hire, train, and develop staff on related processes and procedures to ensure accounting data integrity is at the forefront. Correction entries have been heavily reduced, and month-end/year-end procedures continue to improve. While manual processes still exist and have been noted in the corrective action plan as a foregone conclusion based on SRTA's unique business structure, SRTA continues to seek solutions to reduce the reliance on manual calculations. For the FY 2022 reporting period, the Authority has implemented the State's Financial Close and Consolidation software to assist with the development of the financial statements, worked with the State Accounting Office to streamline the entries needed for GASB 87, and used State templates to assist with the OPEB/Pension calculations. The development and implementation of SRTA's Enterprise Asset Management System is ongoing and will be in place for FY 2023 financial reporting.

2018-014 Improve Controls over Financial Reporting

State Entity: State Road and Tollway Authority

Repeat of Prior Year Finding: 2017-019, 2016-025

Finding Status: Partially Resolved

See response to finding number 2021-010

2017-019 Improve Controls over Financial Reporting

State Entity: State Road and Tollway Authority

Repeat of Prior Year Finding: 2016-025

Finding Status: Partially Resolved

See response to finding number 2021-010

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
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2016-025 Improve Controls over Financial Reporting

State Entity: State Road and Tollway Authority

Finding Status: Partially Resolved

See response to finding number 2021-010

2021-011 Improve Controls over Capital Assets

State Entity: State Road and Tollway Authority

Finding Status: Previously Reported Corrective Action Implemented

2021-012 Controls over Capital Assets

State Entity: Georgia Public Telecommunications Commission (GPTC)

Finding Status: Partially Resolved

GPTC has partially resolved this deficiency according to our corrective action plan from the FY 2021 audit. As explained in that response, due to the scope and asset locations, this inventory would take time and would not be fully complete until FY 2023. During FY 2022, GPTC began a full inventory of assets in 5 field locations. This included Finance staff doing inventory on site alongside field engineers at these locations: WGTV, WJSP and WNGU. Due to year end commitments and travel distance to sites, directions and instructions were provided by Finance staff to the field engineers at these locations: WXGA and WACS. We targeted large value assets at headquarters first and foremost. Inventory at headquarters included studios and the production equipment room. Finance staff worked alongside studio personnel, IT staff and engineers while performing these inventories. We were able to document and take pictures of in service assets as well as confirm assets that were no longer in service or previously disposed of. Asset Management was updated after completion of these inventories.

GPTC reviewed its asset management policy and made updates. Custodians and senior leadership were advised and sent instructions and forms regarding the disposal process at GPTC. Unforeseen circumstances aside, we are on track to complete all field locations and remaining headquarters inventories by FY 2023 year end. Given the scope of inventory, our goal is to complete a full inventory every 2-3 years with a complete inventory of all field sites one year and headquarters the next.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

PRIOR FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

2021-014 Improve Controls over Transparency Act Reporting

Federal Agency: U.S. Department of Education

State Entity: Department of Education

Finding Status: Previously Reported Corrective Action Implemented

2021-015 Improve Controls over Cash Management

Federal Agency: U.S. Department of Education

State Entity: Georgia State University

Finding Status: Partially Resolved

Per the prior year's corrective action plan, Revenue, Receivables and Cashiering Services (RRCS) staff attended Federal Student Aid cash management training, reviewed cash balances daily, and documented supervisory review and approval of Title IV drawdown documentation.

The accumulation of Title IV cash occurred due to a high volume of funds being pulled back from student accounts and returned to the Title IV Program for students that withdrew from classes. Daily monitoring of cash balances used the activity date instead of the effective date. These timing differences resulted in refunds that were lower than amounts pulled back from student accounts. RRCS staff will only drawdown after large disbursements at the beginning of the semester. In addition, department management will forward cash management documentation to the Comptroller and VP of Finance and Administration weekly for review. Estimated Completion Date: 12/2/2022.

2021-016 Improve Controls over the Awarding Process

Federal Agency: U.S. Department of Education

State Entity: Savannah State University

Repeat of Prior Year Finding: 2020-013

Finding Status: Previously Reported Corrective Action Implemented

2020-013 Improve Controls over the Awarding Process

Federal Agency: U.S. Department of Education

State Entity: Savannah State University

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-017 Improve Controls over the Return of Title IV Funds Process

Federal Agency: U.S. Department of Education
State Entity: Savannah State University (SSU)
Repeat of Prior Year Finding: 2020-017, 2016-034, 2015-016, 2014-033

Finding Status: Partially Resolved

SSU continued to have a few cases where funds were not returned in a timely manner and one where the wrong end date was used. These were due to a combination of late notifications of the withdrawals, original charges needing to be adjusted, other discrepancies with the withdrawal dates, or the need for manual calculations due to all parts of the term not being set up in BANNER, as well as staffing issues. We also had one student whose funds did not flow but the funds have been returned.

We have been working with all departments involved in the withdrawal process (Registrar, Bursar, and Advising) to continue to improve the flow of the withdrawal form to ensure that withdrawals are processed in time for the aid office to complete the calculation and return timely. The Registrar now reviews weekly any withdrawal forms that have been initiated into the workflow and pushes them through to completion. We continue to review the part of terms set up in the BANNER system to reduce the number of calculations that must be completed manually. We are implementing a 2nd review of all R2T4 calculations to ensure all funds are being returned. The funds for the one student whose funds had not been returned to the DOE at the time of the audit were returned on August 10, 2022.

The improvements to the process flow have already been implemented. The 2nd review will be implemented by 9/15/2022 and the BANNER setup review will be done by 03/31/2023 or earlier.

2020-017 Improve Controls over the Return of Title IV Funds Process

Federal Agency: U.S. Department of Education
State Entity: Savannah State University
Repeat of Prior Year Finding: 2016-034, 2015-016, 2014-033

Finding Status: Partially Resolved

See response to finding number 2021-017.

2016-034 Return of Title IV Funds

Federal Agency: U.S. Department of Education
State Entity: Savannah State University
Repeat of Prior Year Finding: 2015-016, 2014-033

Finding Status: Partially Resolved

See response to finding number 2021-017.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
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2015-016 Return of Title IV Funds

Federal Agency: U.S. Department of Education

State Entity: Savannah State University

Repeat of Prior Year Finding: 2014-033

Finding Status: Partially Resolved

See response to finding number 2021-017.

2014-033 Return of Title IV Funds

Federal Agency: U.S. Department of Education

State Entity: Savannah State University

Finding Status: Partially Resolved

See response to finding number 2021-017.

2021-018 Strengthen Controls over Enrollment Reporting

Federal Agency: U.S. Department of Education

State Entity: Savannah State University

Repeat of Prior Year Finding: 2020-018

Finding Status: Partially Resolved

After reviewing the three students' discrepancies, it was identified that two were entered in error as the date processed and not the effective date of students' enrollment status. The third was also an effective date error but the exact cause was not identified. No enrollment statuses were incorrect in these findings; therefore, they will not negatively affect the student's financial status.

In future enrollment reporting to the National Student Clearinghouse (NSCH), all manually entered effective dates will be double-checked before submitting a report. Also, the Registrar's Office has assigned responsibility to an employee who will be charged with the NSCH reporting. This employee has been reviewing all NSCH training videos and tutorials as well as following the internal instructions for processing enrollment reporting for Fall 2022 and future reporting requirements. The anticipated corrective action should be completed by 3/31/2023 or before.

2020-018 Strengthen Controls over Enrollment Reporting

Federal Agency: U.S. Department of Education

State Entity: Savannah State University (SSU)

Finding Status: Partially resolved

See response to finding number 2021-018

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2021-019 Improve Controls over the Awarding Process

Federal Agency: U.S. Department of Education
State Entity: Atlanta Metropolitan State College
Repeat of Prior Year Finding: 2020-020

Finding Status: Partially Resolved

While issues associated with Federal Direct Student Loans offered and timing of initial financial aid disbursements were corrected, the corrective action plan associated with providing credit balances within the appropriate timeframe were not fully corrected during the fiscal year under review. The refund process for Atlanta Metropolitan State College is that the refunds are ran every week. Once financial aid is disbursed, the refund process should be run the next day to include the current term. Once the first large refund is run after disbursement, the next refund process will include all terms, current and past, and all money that has been given out.

2020-020 Improve Controls over the Awarding Process

Federal Agency: U.S. Department of Education
State Entity: Atlanta Metropolitan State College

Finding Status: Partially Resolved

See response to finding number 2021-019

2021-020 Strengthen Controls over the Verification Process

Federal Agency: U.S. Department of Education
State Entity: Atlanta Metropolitan State College

Finding Status: Previously Reported Corrective Action Implemented

2021-021 Improve Controls over the Return of Title IV Funds Process

Federal Agency: U.S. Department of Education
State Entity: Atlanta Metropolitan State College
Repeat of Prior Year Finding: 2020-021, 2017-027

Finding Status: Previously Reported Corrective Action Implemented

2020-021 Strengthen Controls over the Return of Title IV Funds Process

Federal Agency: U.S. Department of Education
State Entity: Atlanta Metropolitan State College
Repeat of Prior Year Finding: 2017-027

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
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YEAR ENDED JUNE 30, 2022

2017-027 Return of Title IV Funds

Federal Agency: U.S. Department of Education
State Entity: Atlanta Metropolitan State College

Finding Status: Previously Reported Corrective Action Implemented

2021-022 Strengthen Controls over Enrollment Reporting

Federal Agency: U.S. Department of Education
State Entity: Atlanta Metropolitan State College
Repeat of Prior Year Finding: 2020-022

Finding Status: Unresolved

Corrective action plans are still being implemented and were not complete due to a change in personnel for the processor of the unofficial withdrawals. The Registrar's Office has planned corrective measures in place to identify and update all student records that are noted as an unofficial withdrawal. At the end of term processing, each unofficial withdrawal record noted will be updated to the National Student Clearinghouse. The estimated date of completion will be within 10 business days of the last date of the term.

2020-022 Improve Controls over Enrollment Reporting

Federal Agency: U.S. Department of Education
State Entity: Atlanta Metropolitan State College

Finding Status: Unresolved

See response to finding number 2021-022

2021-023 Strengthen Segregation of Duties

Federal Agency: U.S. Department of Education
State Entity: Dalton State College

Finding Status: Partially Resolved

The Enrollment Specialists assist students with admissions, registrar, and financial aid. Instead of going to staff in each of these areas, the Enrollment Specialists have update access to Banner screens in each of these areas. Their access is limited to certain screens that allow them to update the receipt of documents into our office. They also have view access to other screens that allow them to see the whole picture of the student's enrollment process. Staff members in the admissions, registrar, and financial aid office have had their update access limited to their respective areas.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2021-023 Strengthen Segregation of Duties (continued)

There are some exceptions in the Office of Student Financial Aid because of the need to update graduation dates for student loans and HOPE Scholarship as well as the identification of veteran students. These updates are recorded on a spreadsheet and reviewed by the Director of Student Financial Aid each month. We use an electronic form to record the review of these changes.

Incoming documents are currently being accepted through Campus Logic, in person, and through Dynamic Forms. Starting in the 2023-2024 aid year, documents must be submitted through Campus Logic. The centralized submission will negate the need for the Enrollment Specialists to have update access to another part of the System. The only financial aid Banner screen they will be able to update is their screen. That screen is strictly for comments on the student's accounts. There is no processing or awarding that takes place on that screen. Campus Logic submissions will be reviewed by the verification counselor who will then update Banner. Once we become a single sign-on school, the System should be updated in real time as students submit documentation in the Campus Logic system. Our Office of Computing and Information Services is working after Spring semester startup to begin setup on field level (Fine Grain Access) in test Banner. We will test that access with some of our financial aid staff. If that is implemented, users who need access to certain fields in other areas will be able to have limited access that would prevent a problem with segregation of duties.

This process will be complete after the end of processing for the 2022-2023 school year. That processing will end by September 30, 2023. The volume of incoming documents for that year has decreased, and will continue to decrease, after the start of spring semester.

2021-024 Improve Controls over the Return of Title IV Funds Process

Federal Agency: U.S. Department of Education

State Entity: Dalton State College

Finding Status: Previously Reported Corrective Action Implemented

2021-025 Strengthen Controls over Enrollment Reporting

Federal Agency: U.S. Department of Education

State Entity: Dalton State College

Finding Status: Partially Resolved

The reason for the recurrence of this finding is because the students who unofficially withdrew were not being reported to the National Student Clearinghouse after the unofficial withdrawals were determined. Because unofficial withdrawals are not processed until the end of the semester, the Clearinghouse is updated after the semester is over. We have previously sent Clearinghouse reports at the end of the semester, but no updates were made for students who are determined to have unofficially withdrawn.

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-025 Strengthen Controls over Enrollment Reporting (continued)

After the initial finding, the Registrar added another enrollment code to the enrollment report. Previously, there was no option for ¾ time enrollment. An additional Clearinghouse upload will be completed 50 days after the end of the semester. This additional upload will allow us to report students who have unofficially withdrawn. This should be complete by January 30, 2023.

2021-026 Improve Controls over the Awarding Process

Federal Agency: U.S. Department of Education

State Entity: South Georgia State College

Finding Status: Previously Reported Corrective Action Implemented

2019-015 Strengthen Controls over Enrollment Reporting

Federal Agency: U.S. Department of Education

State Entity: Albany Technical College

Finding Status: Partially Resolved

The hiring of a Student Navigator has been implemental in leading retention efforts for students who are at risk of withdrawing and reporting retention outcomes to help alleviate the need for Return to Title IV. Professional development days for faculty are held regularly and institutional emails regarding student withdrawals dates are sent monthly.

Throughout the fiscal year the amount of student withdrawals decreased, but to offer a more proficient strategy, the institution was led to adopt a new attendance policy. Beginning Fall 2022, Albany Technical College became a non-attendance taking institution, as previously being an attendance-taking institution. By adopting a non-attendance policy, students will be responsible for withdrawing from any classes they actively stop attending or completing coursework. Due to program accreditation, all programs except the following will move to non-attendance: Commercial Truck Driving, Fire Science Technology programs, Dental Assisting, EMS Profession and Paramedicine Technology, Medical Assisting, Nurse Aid Accelerated, Nursing (ASN), Phlebotomy, and Radiology. Previously, instructors withdrew students who missed more than 10 percent of class time, which caused the issue of untimely enrollment reporting. Instructors will now list a student's withdrawal date as the last day a student was actively sitting in or participating in class assignments, after being informed by the student that they wish to withdraw.

Also, by adopting this policy, it will decrease the enrollment reporting problems that were being found during the withdrawal process as an attendance-taking institution. Students who withdraw on their own will allow the college to have an accurate timeframe of the withdrawal date, allowing NSLDS to accurately report enrollment updates sooner in the semester, rather than after the term has ended. Withdrawals are still to be processed three (3) times a week by the Registrar's Office and then forwarded to the Financial Aid office for financial review. All other enrollment reporting will remain the same. The Technical College plans to have all new processes and procedures implemented by August 17, 2022.

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SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2018-019 Strengthen Controls over the Awarding Process

Federal Agency: U.S. Department of Education

State Entity: Atlanta Technical College

Finding Status: Previously Reported Corrective Action Implemented

2021-027 Strengthen Controls over the Return of Title IV Funds Process

Federal Agency: U.S. Department of Education

State Entity: Gwinnett Technical College

Finding Status: Previously Reported Corrective Action Implemented

2021-028 Improve Controls over Managed Care Organization Financial Audits

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Finding Status: Unresolved

DCH is in the process of amending its Managed Care Organization (MCO) contracts to include provisions that require the MCOs to provide annual audited financial statements to DCH that are on a GAAP basis. Internal policies and procedures are in progress. These financial reports should be available to be posted to website March 31, 2024.

2021-029 Improve Controls over Medicaid Payments after Date of Death

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2020-025, 2019-022

Finding Status: Partially Resolved

DCH enhanced the date of death processing in GAMMIS to ensure the primary source reporting the member date of death is Vital Statistics. A mass adjustment was executed to adjust or void claims that had a date of service with paid claims after the date of death prior to the GAMMIS modification. This mass adjustment partially resolved the deficiency. Another mass adjustment will be required to correct those claims related to periods prior to the GAMMIS modification. The Office of Inspector General's Program Integrity Unit has implemented an analysis of the date of death process in its quarterly reviews. Estimated Completion Date: March 31, 2023.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2020-025 Improve Controls over Medicaid Payments after Date of Death

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2019-022

Finding Status: Partially Resolved

See response to finding number 2021-029

2019-022 Improve Controls over Medicaid Payments

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Finding Status: Partially Resolved

See response to finding number 2021-029.

2021-030 Improve Controls over Medicaid Capitation Payments for Medicare

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health (DCH)

Repeat of Prior Year Finding: 2020-026, 2019-023

Finding Status: Partially Resolved

DCH completed the modifications required in GAMMIS to recoup capitation payments for Medicare eligible recipients. This is considered partially resolved because these modifications have not been implemented. DCH will implement when the public health emergency ends. Estimated Completion Date: March 31, 2023.

2020-026 Improve Controls over Medicaid Capitation Payments for Medicare Members

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2019-023

Finding Status: Partially Resolved

See response to finding number 2021-030.

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2019-023 Improve Controls over Medicaid Capitation Payments

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Finding Status: Partially Resolved

See response to finding number 2021-030.

2021-031 Continue to Strengthen Application Risk Management Program

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2020-028, 2019-024, 2018-026, 2017-037, 2016-044

Finding Status: Partially Resolved

Significant progress has been made with implementing the department's corrective action plan (CAP), which is still in progress. The Agency has acquired additional critical cybersecurity program resources and is recruiting others to assist the department in fully remediating the identified findings. These include hiring a Chief Information Security Officer and Cybersecurity Analyst on September 1, 2022, and December 15, 2022, respectively, with recruitment for a Cybersecurity Architect/Engineer and Cybersecurity interns ongoing. Furthermore, the necessary third-party security services required to remediate the Policy/Procedure findings have been procured via a Statewide contract awarded to Compliance Point. The CAP Remediation Plan Project is in progress with a planned Completion Date of December 31, 2023.

2020-028 Continue to Strengthen Application Risk Management Program

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2019-024, 2018-026, 2017-037, 2016-044

Finding Status: Partially Resolved

See response to finding number 2021-031

2019-024 Continue to Strengthen Application Risk Management Program

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2018-026, 2017-037, 2016-044

Finding Status: Partially Resolved

See response to finding number 2021-031

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YEAR ENDED JUNE 30, 2022**

2018-026 Continue to Strengthen Application Risk Management Program

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2017-037, 2016-044

Finding Status: Partially Resolved

See response to finding number 2021-031

2017-037 Strengthen Application Risk Management Program

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2016-044

Finding Status: Partially Resolved

See response to finding number 2021-031

2016-044 Strengthen Application Risk Management Program

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Finding Status: Partially Resolved

See response to finding number 2021-031

2021-032 Improve Controls over Inpatient Medicaid Payments

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2020-029, 2019-025

Finding Status: Previously Reported Corrective Action Implemented

2020-029 Improve Controls over Inpatient Medicaid Payments

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Repeat of Prior Year Finding: 2019-025

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
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YEAR ENDED JUNE 30, 2022

2019-025 Improve Controls over Inpatient Medicaid Payments

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Finding Status: Previously Reported Corrective Action Implemented

2020-027 Improve Controls over Payments for Home and Community-Based Services

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Finding Status: Unresolved

Medical Assistance Plans (MAP) Division and Office of the Inspector General (OIG) are continuing to review the claims in order to determine the root cause, but to this point, they have not determined what it is. Once they have, a solution will be determined and put into production. Estimated completion date is expected by 6/30/23.

2020-030 Improve Controls over Medicaid Provider Eligibility

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Community Health

Finding Status: Partially Resolved

The federal public health emergency (PHE) and the revalidation process have been decoupled. The PHE will continue but the re-validation process will begin 4/1/2023 with the members' natural revalidation anniversary date.

2020-032 Strengthen Information Technology General Controls

Federal Agency: U.S. Department of Health and Human Services

State Entity: Department of Human Services

Finding Status: Partially Resolved

The agency was unable to apply the applicable database patches due to operating system issues. This issue has been corrected as the applicable system was migrated to cloud in June 2022, the applicable databases were upgraded, and the patching cycle was updated as of December 2022.

**STATE OF GEORGIA
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2021-033 Improve Controls over Medicaid Eligibility Determinations for Ex Parte Members

Federal Agency: U.S. Department of Health and Human Services

State Entity: Various State Agencies:
Department of Community Health
Department of Human Services

Repeat of Prior Year Finding: 2020-033, 2019-027, 2018-029

Finding Status: Previously Reported Corrective Action Implemented

2020-033 Improve Controls over Medicaid Eligibility Determinations for Ex Parte Members

Federal Agency: U.S. Department of Health and Human Services

State Entity: Various State Agencies:
Department of Community Health
Department of Human Services

Repeat of Prior Year Finding: 2019-027, 2018-029

Finding Status: Previously Reported Corrective Action Implemented

2019-027 Improve Controls over Medicaid Eligibility Determinations

Federal Agency: U.S. Department of Health and Human Services

State Entity: Various State Agencies:
Department of Community Health
Department of Human Services

Repeat of Prior Year Finding: 2018-029

Finding Status: Previously Reported Corrective Action Implemented

2018-029 Improve Controls over Medicaid Eligibility Determinations

Federal Agency: U.S. Department of Health and Human Services

State Entity: Various State Agencies:
Department of Community Health
Department of Human Services

Finding Status: Previously Reported Corrective Action Implemented

2020-034 Improve Controls over Medicaid Eligibility Redeterminations

Federal Agency: U.S. Department of Health and Human Services

State Entity: Various State Agencies:
Department of Community Health
Department of Human Services

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-034 Strengthen Controls over Expenditures

Federal Agency: U.S. Department of Labor
State Entity: Department of Labor

Finding Status: Previously Reported Corrective Action Implemented

2021-035 Improve Controls over Eligibility Determinations

Federal Agency: U.S. Department of Labor
State Entity: Department of Labor (GDOL)
Repeat of Prior Year Finding: 2020-036

Finding Status: Partially Resolved

We have implemented corrective action in an ongoing effort to bring this issue to full resolution. GDOL took immediate action to establish the federal unemployment insurance (UI) programs and comply with federal guidance and regulations. As system deficiencies were identified, changes were made as quickly as possible to mitigate risks of improper payments. Beginning July 2020, all automation of Pandemic Unemployment Assistance (PUA) claim review was suspended and each claim was manually reviewed by staff before a determination was released.

GDOL established task forces to develop and implement strategies to address the ramped fraud attempts to bypass system and procedural safeguards. Training on the CARES Act has been provided since implementation of the programs. Resource materials, memorandums and desk-aids are released, as appropriate with program changes and process enhancements. Additionally, when new applications are developed, processing changes made, and/or new staff are hired or moved into new roles, training is provided on the subject matter, as appropriate.

Prioritizing system changes was challenging with the time constraints, necessity to build a program based on an establish program that operated manually in our state and the demands of all other federal UI programs but GDOL made every attempt to maximize our system capacity to accommodate the guidelines of each program requirements.

2020-036 Improve Controls over Eligibility Determinations

Federal Agency: U.S. Department of Labor
State Entity: Department of Labor

Finding Status: Previously Reported Corrective Action Implemented

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-036 Improve Controls over Employer Filed Claims

Federal Agency: U.S. Department of Labor

State Entity: Department of Labor

Finding Status: Previously Reported Corrective Action Implemented

2021-037 Improve Controls over Financial Reporting

Federal Agency: U.S. Department of Labor (USDOL)

State Entity: Department of Labor (GDOL)

Finding Status: Partially Resolved

After 6/30/2022, GDOL received an e-mail confirmation from USDOL indicating that this finding is on track to be resolved. Since this occurred after the audit year, the finding is considered partially resolved. GDOL is awaiting the official letter from USDOL noting that the corrective action has been implemented.

In initial periods of COVID grant awards some of our allocations were modified to adapt to the crisis which necessitated timing adjustments. Despite severe short-staffing and exponential increase in volume during FFY ended 9/30/2021, GDOL created additional queries and reports to assure that Payment Management Services (PMS) documents were appropriately reconciled to our ledgers. With the addition of these tools, all submitted ETA-9130 reports were correctly stated as of 9/30/2021.

As to the variances notated for these reports:

- UI312881855A13/UI31288BCO dated 12/31/2020, it was determined that the unliquidated balance was not expended during the grant period ending 12/31/2020. Since this grant was closed out on 2/3/2021, no additional entries are required.*
- UI312881855A13/UI31288IKO dated 12/31/2020, it was determined that the unliquidated balance was not expended during the grant period ending 12/31/2020. Since this grant was closed out on 2/3/2021, no additional entries are required.*
- UI347102055A13/UI34710Z70 dated 12/31/2020. It was determined that the Obligational Authority was reached; the adjustment amount was included on report UI347102055A13/UI34710CIO dated 9/30/2021 which was also Pandemic Emergency Unemployment Compensation (PEUC) Administration.*
- UI340532055A13/UI34053V70 dated 12/31/2020. It was determined that the Obligational Authority was reached and the adjustment amount was included in the final report dated 12/31/2020.*
- UI325941955A13/ UI32594Q11 dated 6/30/2021. It was determined that all of the expenses for the grant were recorded at PMS Doc# Q11 rather than splitting between PMS Doc #Q11 and PMS Doc #Q10 which are both PEUC Admin. On subsequent reports, PMS Doc Q11 is fully expended and PMS Doc Q10 is used to avoid duplication.*

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2021-037 Improve Controls over Financial Reporting (continued)

- *UI347102055A13/ UI34710Z70 dated 6/30/2021. It was determined that the Obligational Authority was reached; however, the adjustment amount was included on report UI347102055A13/UI34710CIO dated 9/30/2021 which was also PEUC Administration.*
- *UI34710205A13/ UI34710C80 dated 6/30/2021. An adjustment was recorded in the books in July 2021 and the expenditures were reflected on report UI347102055A13/ UI34710CIO dated 9/30/2021.*

2021-038 Improve Controls over the Identification, Recording, and Reporting of Overpayments

Federal Agency: U.S. Department of Labor (USDOL)
State Entity: Department of Labor (GDOL)
Repeat of Prior Year Finding: 2020-038

Finding Status: Partially Resolved

GDOL considers this item resolved pending the Determination from USDOL.

GDOL provided a written statement discussing actions taken to address the finding. We have taken the following actions: Implemented identity verification for all Pandemic Unemployment Assistance (PUA) claimants who received payment after 12/27/20 as outlined in Unemployment Insurance Program Letter (UIPL) 28-20, Change 1 and Change 2; and all claims filed must complete identity verification effective 5/26/21 before their claim can be processed and eligibility determined.

GDOL has added additional staff in its Unemployment Insurance (UI) Integrity Unit to investigate suspicions of fraud due to identity theft and the Overpayment Unit to investigate indications of overpayments and/or fraud related to matters not originated from identity theft. For example, returning to work and not reporting earnings. The administration that oversees the overpayment activities instituted a requirement for unit management to utilize Recover Dashboard (tool for tracking and billing overpayment recoveries) ad-hoc reports to monitor unit and staff workload.

Programming to create overpayments and issue determinations for federal programs was implemented in February 2021. Automated processes have also been implemented for supplemental payments to be established appropriately when the parent UI payment is determined overpaid. GDOL provided a screenshot of a sample PUA overpayment established.

Other corrective actions planned by GDOL to address the auditor's recommendations include:

- *On Point, the vendor handling overpayments, and GDOL's Information Technology (IT) personnel are working together to implement any remaining system modifications needed to support the identification, tracking, and reporting of overpayments associated with the CARES Act UI programs.*

STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022

2021-038 Improve Controls over the Identification, Recording, and Reporting of Overpayments (continued)

- *Workforce Statistics & Economic Research (WS&ER) will develop a process to perform overpayment system reconciliation at the time the ETA227 and 902 reports are being prepared to greatly reduce and/or eliminate reconciliation issues at year-end.*
- *SAO will record an allowance appropriate for uncollectible overpayments in accordance with the financial with overpayment generated data from the CICS Host system. Program controls were in place prior to the pandemic and continued to be employed and applied to federal programs, which included flagging claims indicating improper or potentially fraudulent payments for investigation.*

GDOL has completed a substantial amount of technical work to address the reporting issue. However, the following actions remain outstanding:

Workforce Statistics & Economic Research (WS&ER) will develop a process to perform overpayment system reconciliation at the time the ETA227 and 902 reports are being prepared to greatly reduce and/or eliminate reconciliation issues at year-end. And SAO will record an allowance appropriate for uncollectible overpayments in accordance with the financial with overpayment generated data from the CICS Host system.

In response, GDOL provided a written statement discussing actions taken to address the finding. GDOL stated it is committed to continued collaborative work with the State Accounting Office along with the State Department of Audits and Accounts in developing, defining and deploying the most appropriate methodology for generating estimates needed for future potential accrual entries for federal UI programs and particularly an allowance for uncollectible overpayments related to the unemployment insurance benefit receivables. Any estimate would need to be both materially accurate and readily auditable. In addition, GDOL asserts the finding is currently partially resolved with a planned implementation by the close of the current calendar year. The Department will take the necessary actions to complete the overpayment reconciliation for the ETA 227 reports and 902 reports at the end of the calendar year 2021. GDOL corrective action was submitted in the State Quality Service Plan (SQSP) quarterly update (due February 15, 2022) to include the following actions:

- *Identify a project coordinator.*
- *Establish a taskforce.*
- *Begin daily sessions to perform analysis and develop an action plan.*
- *Solicit and onboard third party for assistance.*
- *Apply the action plan and repeat as many times as necessary until all records are reconciled.*
- *Explore tools for system adjustments.*
- *Implement the automatic creation of reports to run from the Data Warehouse and automate transmission to USDOL.*
- *Completion of an establishment of the record of uncontrollable overpayments based on the data from the 227.*
- *Submit corrected 227 reports.*

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2021-038 Improve Controls over the Identification, Recording, and Reporting of Overpayments (continued)

Employment & Training Administration (ETA) reviewed GDOL's written response and confirmed their corrective action plan to address the finding has been added to the SQSP as instructed with the requested timelines and milestones.

2020-038 Improve Controls over the Identification and Recording of Overpayments

Federal Agency: U.S. Department of Labor

State Entity: Department of Labor

Finding Status: Partially Resolved

See response to finding number 2021-038.

2021-039 Strengthen Logical Access Controls

Federal Agency: U.S. Department of Labor

State Entity: Department of Labor

Repeat of Prior Year Finding: 2020-037

Finding Status: Previously Reported Corrective Action Implemented

2020-037 Strengthen Logical Access Controls

Federal Agency: U.S. Department of Labor

State Entity: Department of Labor

Finding Status: Previously Reported Corrective Action Implemented

2021-040 Continue to Improve Internal Controls Activities over the Coronavirus Relief Fund

Federal Agency: U.S. Department of Treasury

State Entity: Office of the Governor

Repeat of Prior Year Finding: 2020-040

Finding Status: Partially Resolved

The Office of Planning and Budget (OPB) has implemented a formal sign off process to document the data review process used in submitting data to federal reporting sites. Data is compiled and entered by one staff member and then independently reviewed and verified by a second staff member who validates the data entry. It is then recorded on a data submission review form prior to submitting to the federal reporting site. Additionally, OPB conducted a review of all advance payments made to local governments that had not been fully reconciled and notified all governments of the outstanding amount and has worked with those entities to recoup any unreconciled funds.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2021-040 Continue to Improve Internal Controls Activities over the Coronavirus Relief Fund (continued)

Finally, all Coronavirus Relief Fund (CRF) requests for payment were reviewed for approval or rejection with the GrantCare system before the end of FY 2022 and there are no remaining payments to be processed.

2020-040 Improve Internal Controls Activities over the Coronavirus Relief Fund

Federal Agency: U.S. Department of the Treasury

State Entity: Office of the Governor

Finding Status: Partially resolved

See response to finding number 2021-040.

2021-041 Improve Controls over Subrecipient Monitoring

Federal Agency: U.S. Department of Treasury

State Entity: Office of the Governor

Finding Status: Partially Resolved

The Office of Planning and Budget (OPB) has documented its policies and procedures for subrecipient monitoring in our grants manual to guide all grants going forward. We have worked with an external audit firm to conduct pre-award risk assessments for all grants awarded under the American Rescue Plan Act and those risk assessments will determine the appropriate level of ongoing monitoring and auditing the OPB will perform during the grant performance period and following the closeout of the grant. OPB has also provided additional clarification and documentation on recipients of Coronavirus Relief Funds to identify beneficiaries separately from subrecipients requiring monitoring. OPB continues to provide a two-level review of all requests for payments from federal grant funds with supporting documentation of eligible spend before releasing funds to recipients in order to ensure that all payments are in compliance with federal requirements.

**STATE OF GEORGIA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED JUNE 30, 2022**

2020-041 Subrecipient Monitoring

Federal Agency:

Various Federal Agencies:

- Environmental Protection Agency
- National Aeronautics & Space Administration
- National Science Foundation
- U. S. Agency for International Development
- U.S. Department of Commerce
- U.S. Department of Defense
- U.S. Department of Education
- U.S. Department of Energy
- U.S. Department of Homeland Security
- U.S. Department of Health and Human Services
- U.S. Department of the Interior
- U.S. Department of Transportation

State Entity:

Various State Agencies:

- Georgia Institute of Technology
- Georgia Tech Research Corporation

Finding Status: Previously Reported Corrective Action Implemented



APPENDIX "A" - ORGANIZATIONS COMPRISING THE REPORTING ENTITY

<u>ORGANIZATIONAL UNIT</u>	<u>STATE ENTITY</u>
Accounting Office, State	407
Administrative Services, Department of	403
Agricultural Commodities Commissions	93X
Agricultural Exposition Authority, Georgia	926
Agriculture, Department of	402
Atlanta – Region Transit Link (ATL) Authority	996
Audits and Accounts, Department of (*)	404
Aviation Authority, Georgia	992
Banking and Finance, Department of	406
Behavioral Health and Developmental Disabilities, Department of	441
Boll Weevil Eradication Foundation of Georgia, Inc.	930
Building Authority, Georgia (*)	900
Community Affairs, Department of	428
Community Health, Department of	419
Community Supervision, Department of	477
Correctional Industries Administration, Georgia	921
Corrections, Department of	467
Defense, Department of	411
Development Authority, Georgia (*)	914
Driver Services, Department of	475
Early Care and Learning, Department of	469
Economic Development, Department of	429
Education, Department of	414
Environmental Finance Authority, Georgia (*)	928
Financing and Investment Commission, Georgia State (*)	409
General Assembly, Georgia (*)	444
Geo. L. Smith II Georgia World Congress Center Authority	922
Georgia Forestry Commission	420
Governor, Office of the	422
Higher Education Assistance Corporation, Georgia (*)	918
Higher Education Facilities Authority, Georgia (*)	969
Holocaust, Georgia Commission on the	495
Housing and Finance Authority, Georgia (*)	923
Human Services, Department of	427
Insurance, Department of (1)	408
Investigation, Georgia Bureau of	471
Jekyll Island State Park Authority	910
Jekyll Island Foundation, Inc.	993
Judicial Branch	430
Court of Appeals, Georgia	432
Judicial Council of Georgia	434
Juvenile Court Judges, Council of	431

<u>ORGANIZATIONAL UNIT</u>	<u>STATE ENTITY</u>
Prosecuting Attorneys' Council of Georgia (1)	418
Superior Courts, Georgia	436
Supreme Court, Georgia	438
Juvenile Justice, Department of	461
Labor, Department of	440
Lake Lanier Islands Development Authority	913
Law, Department of	442
Lottery Corporation, Georgia (*)	973
Natural Resources, Department of	462
North Georgia Mountains Authority	912
OneGeorgia Authority	981
Pardons and Paroles, State Board of	465
Pension and Other Employee Benefit Trust Funds	
Augusta University Early Retirement Pension Plan	5127
Employees' Retirement System of Georgia (*)	
Regular	416
Deferred Compensation 401 (K) Plan	n/a
Deferred Compensation 457 Plan	n/a
Defined Contribution Plan, Georgia	n/a
District Attorneys' Retirement Fund of Georgia	946
Judicial Retirement System, Georgia	n/a
Legislative Retirement System, Georgia	n/a
Military Pension Fund, Georgia	n/a
Public School Employees Retirement System	468
State Employees' Assurance Department	n/a
Superior Court Judges Retirement Fund of Georgia	945
Firefighters' Pension Fund, Georgia	950
Judges of the Probate Courts Retirement Fund of Georgia	949
Magistrates Retirement Fund of Georgia	991
Peace Officers' Annuity and Benefit Fund of Georgia	947
School Personnel Postemployment Health Benefit Fund, Georgia	360A
Sheriffs' Retirement Fund of Georgia	951
State Employees Postemployment Health Benefit Fund	360B
Superior Court Clerks' Retirement Fund of Georgia (*)	948
Teachers Retirement System of Georgia (*)	482
Ports Authority, Georgia (*)	916
Properties Commission, State	410
Public Defender Standards Council, Georgia	492
Public Health, Department of	405
Public Safety, Department of	466
Public Service Commission	470
Public Telecommunications Commission, Georgia	977
Regents of the University System of Georgia, Board of	472
Abraham Baldwin Agricultural College	557

<u>ORGANIZATIONAL UNIT</u>	<u>STATE ENTITY</u>
Albany State University	522
Atlanta Metropolitan State College	561
Augusta University	512
AU Health System, Inc. (*)	5128
Augusta University Foundation, Inc. and Subsidiaries (*)	5272
Augusta University Research Institute, Inc. (*)	5126
Georgia Health Sciences Foundation, Inc. (*)	5273
Medical College of Georgia Foundation, Inc. (*)	5122
Clayton State University	528
College of Coastal Georgia (1)	563
Columbus State University	530
Dalton State College	569
East Georgia State College (1)	572
Fort Valley State University (1)	533
Georgia College & State University	536
Georgia College & State University Foundation, Inc. and Subsidiaries (*)	5362
Georgia Gwinnett College	540
Georgia Gwinnett College Foundation, Inc. (*)	5365
Georgia Highlands College	573
Georgia Institute of Technology	503
Georgia Advanced Technology Ventures, Inc. and Subsidiaries (*)	5038
Georgia Tech Athletic Association (*)	5032
Georgia Tech Facilities, Inc. (*)	5034
Georgia Tech Foundation, Inc. (*)	5035
Georgia Tech Research Corporation (*)	5036
Georgia Military College	968
Georgia Southern University	539
Georgia Southern University Housing Foundation, Inc. and Subsidiaries (*)	5392
Georgia Southwestern State University	542
Georgia State University	509
Georgia State University Athletic Association, Inc. (*)	5093
Georgia State University Foundation, Inc. (*)	5091
Georgia State University Research Foundation, Inc. (*)	5092
Gordon State College (1)	576
Kennesaw State University	543
Kennesaw State University Foundation, Inc. (*)	5431
Middle Georgia State University (1)	583
Middle Georgia State University Real Estate Foundation, Inc. and Subsidiaries (*)	5841
Savannah State University	548
South Georgia State College	588
University of Georgia	518
University of Georgia Athletic Association, Inc. (*)	5181
University of Georgia Foundation (*)	5182
University of Georgia Research Foundation, Inc. and Subsidiaries (*)	5184

<u>ORGANIZATIONAL UNIT</u>	<u>STATE ENTITY</u>
University of North Georgia	553
University of North Georgia Real Estate Foundation, Inc. and Subsidiaries (*)	5452
University of West Georgia	554
UWG Real Estate Foundation, Inc. (*)	5543
University System of Georgia Foundation, Inc. and Affiliates (*)	4721
Valdosta State University	551
VSU Auxiliary Services Real Estate Foundation, Inc. (*)	5512
Regional Educational Service Agencies	
Central Savannah River Area RESA	8684
Chattahoochee-Flint RESA	8724
Coastal Plains RESA	8864
First District RESA	8804
Griffin RESA	8624
Heart of Georgia RESA	8764
Metropolitan RESA	8564
Middle Georgia RESA	8644
North Georgia RESA	8524
Northeast Georgia RESA	8584
Northwest Georgia RESA	8504
Oconee RESA	8664
Okefenokee RESA	8884
Pioneer RESA	8544
Southwest Georgia RESA	8844
West Georgia RESA	8604
Regional Transportation Authority, Georgia	976
Revenue, Department of	474
Road and Tollway Authority, State	927
Savannah-Georgia Convention Center Authority	998
Secretary of State	478
Seed Development Commission, Georgia	919
State Treasurer, Office of the	486
Stone Mountain Memorial Association (*)	911
Student Finance Authority, Georgia (*)	917
Student Finance Commission, Georgia	476
REACH Georgia Foundation, Inc. (*)	4761
Subsequent Injury Trust Fund	489
Superior Court Clerks' Cooperative Authority, Georgia (*)	955
Technical College System of Georgia	415
Albany Technical College (1)	820
Athens Technical College	822
Atlanta Technical College	823
Augusta Technical College	824
Central Georgia Technical College	835
Chattahoochee Technical College	827

<u>ORGANIZATIONAL UNIT</u>	<u>STATE ENTITY</u>
Coastal Pines Technical College	818
Columbus Technical College	828
Georgia Northwestern Technical College	829
Georgia Piedmont Technical College	830
Gwinnett Technical College	832
Lanier Technical College	834
North Georgia Technical College (1)	838
Oconee Fall Line Technical College	817
Ogeechee Technical College	844
Savannah Technical College	841
South Georgia Technical College	842
Southeastern Technical College	843
Southern Crescent Technical College	831
Southern Regional Technical College (1)	837
West Georgia Technical College	826
Wiregrass Technical College (1)	848
Technology Authority, Georgia	980
Transportation, Department of	484
Veterans Service, Department of	488
Workers' Compensation, State Board of	490

(1) Organization has elected to use the 10% de minimis cost rate, see accompanying notes to the SEFA schedule for additional information.

(*) Audits of these organizational units are performed in whole or in part by other auditors.