

Cash Management Improvement Act Agreement
between
The State of Utah
and
The Secretary of the Treasury,
United States Department of the Treasury

The Secretary of the Treasury, United States Department of the Treasury (hereafter 'Secretary'), and State of Utah (hereafter 'State'), in order to implement Section 5 of the Cash Management Improvement Act of 1990, as amended (hereafter 'Act'), agree as follows:

1.0 AGENTS OF THE AGREEMENT

1.1 The Authorized Official(s) for the State of Utah shall be the Director of the Division of Finance, Department of Government Operations. in all matters concerning this Agreement.

1.2 The Assistant Commissioner, Revenue Collections Management, Bureau of the Fiscal Service (Fiscal Service), U.S. Department of the Treasury, shall act as the Secretary's representative in all matters concerning this Agreement.

1.3.0 The purpose of the Act is to encourage the development of efficient cash management systems and to ensure equity in the transfer of funds from Federal agencies to States and ultimately to program recipients. The computation and payment of interest is not the objective of the Act. The interest provisions are intended to make the terms under which funds are transferred more equitable and to provide an incentive for better cash management.

The purpose of this Agreement is to set forth the terms and conditions which shall govern the transfer of funds between agencies of the Federal Government and the State in order to comply with the purpose of the Act as stated above. This Agreement also outlines how the State shall track and report the flow of these Federal funds for the programs described herein.

2.0 AUTHORITY

2.1 The authority for this Agreement is the Cash Management Improvement Act of 1990 (Public Law 101-453), as amended by the Cash Management Improvement Act of 1992 (Public Law 102-589), codified at 31 U.S.C. 6501 and 31 U.S.C. 6503.

2.2 The regulations codified at 31 CFR Part 205 shall apply to all matters pertaining to this Agreement, and are incorporated herein by reference. In the event of any inconsistency between this Agreement and 31 CFR Part 205, the regulations shall govern.

3.0 DURATION, AMENDING, TERMINATING, AND MISCELLANEOUS PROVISIONS

3.1 This Agreement shall take effect on 07/01/2021 and shall remain in effect until 06/30/2022.

3.2 This Agreement may be amended at any time by written, mutual consent of the State and the Fiscal Service. This Agreement shall be amended annually to incorporate new programs that qualify as major Federal assistance programs and remove programs that no longer qualify as major Federal assistance programs. A State must notify the Fiscal Service in writing within 30 days of the time the State becomes aware of a change that involves additions or deletions of programs subject to Subpart A, changes in funding

techniques, and/or changes in clearance patterns. The notification must include a proposed amendment for review by the Fiscal Service.

3.3 Notwithstanding section 3.2, in the event of Federal or State non-compliance with Subpart B of 31 CFR, Part 205, the Fiscal Service may amend this Agreement at any time to incorporate additional programs and the entities that administer those programs.

3.4 This Agreement may be terminated by either party with 30 days written notice. If this Agreement is terminated, the Fiscal Service will prescribe the funding techniques, clearance patterns, and methods for calculating interest liabilities to be used by the State.

4.0 PROGRAMS COVERED

4.1 The State's threshold and its major Federal assistance programs shall be determined based on the State's Single Audit Report for fiscal year ending 06/30/2020.

All major Federal assistance programs shall be covered by this Agreement, unless otherwise specified in section 4.4 of this Agreement.

4.2 The State's threshold for major Federal assistance programs is \$34,048,403.

The following programs meet or exceed the threshold and are not excluded in Section 4.4:

CFDA	Program Name
10.551	Supplemental Nutrition Assistance Program
10.555	National School Lunch Program
12.401	National Guard Military Operations and Maintenance (O&M) Projects
17.225F	Unemployment Insurance -- Federal Benefit Account and Administrative Costs
17.225S	Unemployment Insurance -- State Benefit Account
20.205	Highway Planning and Construction
84.010	Title I Grants to Local Educational Agencies
84.027	Special Education -- Grants to States
93.558	Temporary Assistance for Needy Families
93.575	Child Care and Development Block Grant
93.767	Children's Health Insurance Program
93.778	Medical Assistance Program

4.3 The following programs fall below the State's threshold but have been required to be covered by Fiscal Service in accordance with the non-compliance provisions of Subpart B of 31 CFR Part 205:

There are currently no programs listed for Section 4.3.

4.4 The following programs exceed the State's threshold but have been excluded from coverage for the reason indicated:

There are currently no programs listed for Section 4.4.

5.0 ENTITIES COVERED

5.1 State agencies and instrumentalities that meet the definition of a State per 31 CFR Part 205, shall be subject to the terms of this Agreement. The following is a list of such entities that administer funds under the programs listed in Section 4.0 of this Agreement:

Department of Health

Department of Transportation

Department of Workforce Services

State Board of Education

Utah National Guard

5.2 Entities that meet the definition of a Fiscal Agent per 31 CFR Part 205 shall be subject to the terms of this Agreement. The following is a list of Fiscal Agents that administer funds under the programs listed in the Section 4.0 of this Agreement:

Fiscal Agent	CFDA	Program Name
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6.0 FUNDING TECHNIQUES

6.1 General Terms

6.1.1 The State shall request Federal funds in accordance with the appropriate cut-off times shown in Exhibit I to ensure funds will be received and credited to a State account by the times specified in the funding techniques. Exhibit I is incorporated by reference herein.

6.1.2 The State shall schedule the receipt of Federal funds such that the funds are received and credited to a State account in accordance with the clearance patterns specified in Exhibit II - List of State Clearance Patterns. Exhibit II is incorporated by reference herein.

6.1.3 In instances where the receipt of funds is scheduled for a Saturday, the State shall request funds for deposit on Friday. In instances where the receipt of funds is scheduled for a Sunday, the State shall request funds for deposit on Monday. In instances where the receipt of Federal funds is scheduled for deposit on a day when the State is not open for business, the State shall request funds for deposit the day following the scheduled day; in instances where the receipt of Federal funds is scheduled for deposit on a day when the Federal Government is not open for business, the State shall request funds for deposit the day prior to the scheduled day.

6.1.4 Estimates and Reconciliation of Estimates:

Where estimated expenditures are used to determine the amount of the drawdown, the State will indicate in the terms of the State unique funding technique how the estimated amount is determined and when and how the State will reconcile the difference between the estimate and the State's actual expenditures.

6.1.5 Supplemental Funding:

Unless otherwise defined by program rules, Supplemental Funding is the award of additional funds to provide for an increase in costs due to unforeseen circumstances.

The State will comply with all Federal program agency policies and procedures for requesting supplemental grant funding.

The State will comply with the following guidelines when requesting supplemental funding for the Medical Assistance Program and associated administrative payments (CFDA 93.778):

The State must submit a revised Medicaid Program Budget Report (CMS-37) to request supplemental funding. The CMS guidelines and instructions for completing the CMS-37 are provided in Section 2600F of the State Medicaid Manual (SMM). The CMS/CO must receive the revised Form CMS-37 through the Medicaid Budget Expenditure System/Children's Budget Expenditure System (MBES/CBES) no later than 10 calendar days before the end of the quarter for which the supplemental grant award is being requested.

Additional guidance on this policy is available from the respective CMS Regional Office, U.S. Department of Health & Human Services.

The State will comply with the following guidelines when requesting supplemental funding for TANF (CFDA 93.558), CCDF (CFDA 93.575), CSE (93.563), and the FC/AA (CFDA 93.658 and CFDA 93.659) programs administered by the U.S. Department of Human Services, Administration for Children and Families (HHS/ACF):

a. Timing of the Request

A State should initiate its request for supplemental funding during a quarter as soon as it becomes aware of the fact that a shortfall does/will exist. For the TANF and CCDF grants, supplemental funding requests (estimates) may be submitted by a State, for consideration by ACF, up through and including the 15th day of the third month of the first, second or third quarter of any fiscal year. Since TANF and CCDF are block grant programs, all unawarded portions of the annual allotment will automatically be issued at the beginning of the fourth quarter. Therefore, supplemental funding requests will not be available during the fourth quarter for these programs. For the CSE and FC/AA programs, supplemental funding requests may be submitted by a state, for consideration by ACF, up through and including the 15th day of the third month of any quarter of a fiscal year.

b. Justification for the Request

The request for a supplemental funding for any of the above-mentioned programs should contain a justification clearly documenting the need for the additional funding authority during the current quarter. This documentation should be in the form of State accounting records or similar documents that will show the actual expenditures through the most recent month for which such data are available, as well as the State's most accurate projection of its anticipated expenditures during the remaining month(s) of the quarter. For either the TANF or the CCDF program, the State's justification should also include an explanation of the activities requiring the obligation and/or expenditure of amounts that exceed the normal quarterly grant award restrictions and why these activities could not have been delayed until the next quarter.

c. Form Submittal

Supplemental funding requests should be made by completing the appropriate ACF quarterly report of expenditures and estimates applicable to the particular program for which the grant award request is being made.

d. Approval Process

Upon receipt of the state's request for additional funding authority for a quarter, the ACF Regional Office will promptly review the supporting documentation. If the request is properly justified, so long as ACF has adequate funding availability, the State's request will be expedited and supplemental funding will be issued within 5 days of ACF receiving the request. The State will be notified by the Regional Office when the supplemental award has been transmitted to the Payment Management System (PMS) and when it may initiate drawdowns against the supplemental funding.

Additional guidance on this policy is provided in the U.S. Department of Health & Human Services, Administration for Children and Families, letter (May 19, 2004) to State Administrators from the Deputy Assistant Secretary for Administration.

6.2 Description of Funding Techniques

6.2.1 The following are terms under which standard funding techniques shall be implemented for all transfers of funds to which the funding technique is applied in section 6.3.2 of this Agreement.

Funding Technique Name	Description
Actual Clearance, ZBA - ACH	The State shall request funds such that they are deposited by ACH in a State account on the settlement date of payments issued by the State. The request shall be made in accordance with the appropriate Federal agency cut-off time specified in Exhibit I. The amount of the request shall be for the amount of funds that clear the State's account on the settlement date. This funding technique is interest neutral.
Actual Clearance, ZBA - Same Day Payment	The State shall request funds the same day it pays out funds, in accordance with the appropriate Federal agency cut-off time specified in Exhibit I. A Federal agency will deposit funds in a State account the same day as requested. The amount of the request shall be for the amount of funds that clear the State's account that day. This funding technique is interest neutral.
Average Clearance	The State shall request funds such that they are deposited by ACH on the dollar-weighted average day of clearance for the disbursement, in accordance with the clearance pattern specified in Exhibit II. The request shall be made in accordance with the appropriate Federal agency cut-off time specified in Exhibit I. The amount of the request shall be for the exact amount of that disbursement. This funding technique is interest neutral.

6.2.2 The following are terms under which funding techniques for administrative costs shall be implemented for all transfers of funds to which the funding technique is applied in section 6.3.2 of this Agreement.

There are currently no funding techniques listed in Section 6.2.2.

6.2.3 The following are terms under which miscellaneous funding techniques shall be implemented for all transfers of funds to which the funding technique is applied in section 6.3.2 of this Agreement.

There are currently no funding techniques listed in Section 6.2.3.

6.2.4 The following are terms under which State unique funding techniques shall be implemented for all transfers of funds to which the funding technique is applied in section 6.3.2 of this Agreement.

Funding Technique Name	Description
Administration Costs	(1) Estimates. This applies to the following programs: CFDA # 17.225 Unemployment Insurance, CFDA # 93.558 Temporary Assistance for Needy Families, CFDA # 93.575 Discretionary Fund of the Child Care Development Fund, and CFDA # 93.596 Mandatory & Matching Funds of the Child Care Development Fund. The Department of Workforce Services (DWS) uses a fully cost allocated accounting system with a combination of both Random Moment Time Sampling (RMTS) and Direct Labor time charging. The most reasonable method to derive a projected weekly cost is a forecast-based estimate. The weekly estimates are then reviewed to verify that based on existing facts they are reasonable and adequate. To the fullest extent possible, the estimates are left unchanged during the quarter. Should a significant change in facts occur, the estimate is revised to assure that excessive, unsupported draws are not made from any CMIA grant. (2) Payroll. Employee salary and benefits make up the largest portion of all administrative costs, comprising approximately 70-85% of the total. Payday is every other Friday. More than 99% of the payroll is paid out by direct deposit and is posted to each individual employee's bank account early Friday morning. The remainder of payroll is by warrant and is

	<p>either hand delivered Friday morning or mailed to that it will be received on Friday. Payroll warrants are outstanding 5.77 dollar-weighted business days. Thus combining the direct deposit amounts with the warrant amounts, overall payroll costs clear the bank in approximately 0.02 business days. Consequently, the Federal government is not out of pocket as long as Federal funds are not received before Saturday. Agencies may request Federal funds on Friday to be received the net business day, usually Monday. Payroll costs may also be requested together with other administrative costs as described next. (3) Administrative Costs other than Payroll. Most State agencies run weekly reports of all expenditures for the previous week. These reports include amounts paid out by warrants and allocated costs. These reports are usually run on Monday or Tuesday, then checked and verified the following day. Based on a large sample (more than 75,000 checks), these expenditures are outstanding six dollar-weighted business days. Warrants are issued daily. By assigning Wednesday as the middle of the week and assuming an equivalent amount of administration expenditures are paid prior to, and after Wednesday, these expenditures should have cleared the bank by the following Thursday (the average day of clearance). Federal funds may be requested as early as the Wednesday following the previous weeks disbursements to be received on the next business day, usually Thursday. No Federal or State interest liabilities will be assessed if these procedures are followed. This funding technique is interest neutral.</p>
Highway P&C Technique	<p>After accounting transactions are posted to the State's general ledger and cost accounting system, those transactions affecting this program are loaded into another computer program called the Federal Bill. In the Federal Bill, all costs are segregated by a project number. Within the Federal Bill, data related to each project are stored. When the Federal Bill is run, it accumulates all new transactions since the last time the Federal Bill was run. These transactions may include journal entries, adjustments, payroll items, electronic funds transferred, or checks issued, as well as project and contract amendments. If the payroll, a batch of checks, or some other item does not post to the general ledger accounting system properly in time to be transferred to the Federal Bill, then those items must wait until the next time the Federal Bill is run.</p> <p>The Federal Bill is run weekly. The Federal Bill allocates the transactions to each project. The Federal Bill then determines the amount After the Federal Bill is checked for accuracy it is then submitted to the Federal Highway Administration in Salt Lake City. Federal funds are requested to be received within two days of submittal to FHWA. As long as a Federal Bill and request for reimbursement are not presented to the Federal Highway Administration more often than once each calendar week, and as long as the State receives the Federal funds within two days of submittal, neither the State nor the Federal Government shall incur an interest liability. If Federal funds are not received by the business day after they are requested, the Federal Government shall incur an interest liability from the business day following the date Federal funds were requested until the date Federal funds are received in the State's bank account. The request shall be made in accordance with cut-off times in Exhibit I. This funding technique is interest neutral.</p>
Inter-agency transfers (IAT)	<p>In most cases in Utah, the State agency which draws down Federal funds is the major user or disbursing of the money. In situations where funds are transferred to a second State agency using an IAT, the second agency is usually requesting reimbursement for money it has already paid out as a service provider. The second agency may have paid out the money in a previous month, or perhaps several months earlier. Since this is a small portion of their total agency funding, the transfer request is usually not done until after month-end accounting reports are received. This is also the reason why the drawdown of Federal funds for these IATs may be combined with any other drawdown request already being made. The first agency does not know money for the Federal program has been paid out by the second agency until the IAT transfer request is actually received. Since this represents such a small portion of total expenditures, the cost to track these funds in lieu of the benefits is clearly not within the spirit of efficient cash management practices. No Federal or State interest liabilities will be assessed on funds transferred between State agencies using IATs, except a Federal interest liability may be assessed if Federal funds are not credited to a State account</p>

	within the receipt window specified in Exhibit I. This funding technique is interest neutral.
Modified Average Clearance	Warrants are issued daily. By assigning Wednesday as the middle of the week and assuming an equivalent amount of expenditures are paid prior to, and after Wednesday, the day of issuance is defined as Wednesday for all warrants issued during each weekly Monday through Friday period. The State shall request funds such that they are deposited by ACH on the dollar-weighted average day of clearance for the disbursement, in accordance with the clearance pattern specified in Exhibit II. The request shall be made in accordance with the appropriate Federal agency cut-off time specified in Exhibit I. This funding technique is interest neutral.
Reimbursable Funding	This technique is only used for programs connected with the Army and Air National Guard. Disbursements for these programs are done through the use of general state warrants which have a clearance pattern of five business days. According to Exhibit I, the Army and Air National Guard needs 15 business days to respond to a request for funds. Consequently, the State would always be out of pocket for at least nine business days. In order for these programs to be accounted for in a simplified manner, the following procedures will be used. Funds shall only be drawn down after month-end accounting reports are received and checked, usually during the second week of the month following the actual expenditures. Since all warrants would have cleared the state's bank before a request for funds is presented to the Federal Government, the Federal Government shall incur an interest liability on requested funds beginning one business day after the request for funds is submitted until funds are deposited in a State account. This funding technique is not interest neutral.
USBE Composite Average Clearance	Funds transferred to other State divisions, such as youth corrections, Deaf & Blind School, Utah State Hospital, Utah State Developmental Center, etc. are transferred monthly by inter-agency transfer forms as requested. Other outside service providers are paid by State warrant on a daily basis. These warrants are part of a composite check clearing pattern which encompasses most of the programs operated by the State Board of Education. As specified in Exhibit II, these checks clear the bank in six dollar-weighted business days. Internal accounting reports are run on a periodic basis (usually weekly) which classify all expenditures since the previous report. These reports include amounts paid out by warrants, as well as allocated costs from journal entries, and funds moved by inter-agency transfers. A midpoint date for expenditures in the current report is determined by dividing in half the time period covered by the report. If the time period covers an even number of days, the day following the time period midpoint will be the midpoint date. Assuming an equivalent amount of expenditures are paid prior to, and after the midpoint date, Federal funds to cover these expenditures shall be requested such that they are deposited in the State's account on the average date of clearance of the warrants included in the report. The average date of clearance is the sixth business day after the midpoint date. The request shall be made in accordance with the appropriate Federal agency cut-off time specified in Exhibit I. This funding technique is interest neutral.

6.3 Application of Funding Techniques to Programs

6.3.1 The State shall apply the following funding techniques when requesting Federal funds for the component cash flows of the programs listed in sections 4.2 and 4.3 of this Agreement.

6.3.2 Programs

Below are programs listed in Section 4.2 and Section 4.3.

10.551 Supplemental Nutrition Assistance Program
Recipient: Department of Workforce Services
% of Funds Agency Receives: 100
Component: Benefit--Electronic benefit transfer (EBT)
Technique: Actual Clearance, ZBA - Same Day Payment
Average Day of Clearance: 0 Days

10.555 National School Lunch Program
Recipient: State Board of Education
% of Funds Agency Receives: 95
Component: Vendor--Funds distributed by wire transfer
Technique: Actual Clearance, ZBA - ACH
Average Day of Clearance: 1 Day

10.555 National School Lunch Program
Recipient: State Board of Education
% of Funds Agency Receives: 5
Component: Vendor--Funds distributed by means other than wire transfer
Technique: USBE Composite Average Clearance
Average Day of Clearance: 6 Days

12.401 National Guard Military Operations and Maintenance (O&M) Projects
Recipient: Utah National Guard
% of Funds Agency Receives: 100
Component: All Funds
Technique: Reimbursable Funding
Average Day of Clearance: N/A

17.225F Unemployment Insurance -- Federal Benefit Account and Administrative Costs
Recipient: Department of Workforce Services
% of Funds Agency Receives: 86
Component: Benefit EFT
Technique: Actual Clearance, ZBA - ACH
Average Day of Clearance: 1 Day

17.225F Unemployment Insurance -- Federal Benefit Account and Administrative Costs
Recipient: Department of Workforce Services
% of Funds Agency Receives: 14
Component: ADMINISTRATION FUNDS
Technique: Administration Costs
Average Day of Clearance: 6 Days

17.225S Unemployment Insurance -- State Benefit Account
Recipient: Department of Workforce Services
% of Funds Agency Receives: 100
Component: Benefit EFT
Technique: Actual Clearance, ZBA - ACH
Average Day of Clearance: 1 Day

20.205 Highway Planning and Construction
Recipient: Department of Transportation
% of Funds Agency Receives: 100
Component: All Funds
Technique: Highway P&C Technique
Average Day of Clearance: 6 Days

84.010 Title I Grants to Local Educational Agencies
Recipient: State Board of Education
% of Funds Agency Receives: 91
Component: Vendor--Funds distributed by wire transfer
Technique: Actual Clearance, ZBA - ACH
Average Day of Clearance: 1 Day

84.010 Title I Grants to Local Educational Agencies
Recipient: State Board of Education
% of Funds Agency Receives: 9
Component: Vendor & Admin.--Funds distributed by means other than wire transfer
Technique: USBE Composite Average Clearance
Average Day of Clearance: 6 Days

84.027 Special Education -- Grants to States
Recipient: State Board of Education
% of Funds Agency Receives: 76
Component: Vendor--Funds distributed by wire transfer
Technique: Actual Clearance, ZBA - ACH
Average Day of Clearance: 1 Day

84.027 Special Education -- Grants to States
Recipient: State Board of Education
% of Funds Agency Receives: 24
Component: Vendor & Admin.--Funds distributed by means other than wire transfer
Technique: USBE Composite Average Clearance
Average Day of Clearance: 6 Days

93.558 Temporary Assistance for Needy Families
Recipient: Department of Workforce Services
% of Funds Agency Receives: 42
Component: Benefit--Funds distributed by electronic benefits transfers (EBT)
Technique: Actual Clearance, ZBA - Same Day Payment
Average Day of Clearance: 0 Days

93.558 Temporary Assistance for Needy Families
Recipient: Department of Workforce Services
% of Funds Agency Receives: 48
Component: ADMINISTRATION FUNDS
Technique: Administration Costs
Average Day of Clearance: 6 Days

93.558 Temporary Assistance for Needy Families
Recipient: Department of Workforce Services
% of Funds Agency Receives: 10
Component: Inter-Agency Transfers
Technique: Inter-agency transfers (IAT)
Average Day of Clearance: 0 Days

93.575 Child Care and Development Block Grant
Recipient: Department of Workforce Services
% of Funds Agency Receives: 1
Component: Benefit--Funds distributed by Warrant
Technique: Average Clearance
Average Day of Clearance: 6 Days

93.575 Child Care and Development Block Grant
Recipient: Department of Workforce Services

% of Funds Agency Receives: 72
Component: Benefit--Funds distributed by EFT
Technique: Actual Clearance, ZBA - Same Day Payment
Average Day of Clearance: 0 Days

93.575 Child Care and Development Block Grant
Recipient: Department of Workforce Services
% of Funds Agency Receives: 27
Component: ADMINISTRATION FUNDS
Technique: Administration Costs
Average Day of Clearance: 6 Days

93.767 Children's Health Insurance Program
Recipient: Department of Health
% of Funds Agency Receives: 99
Component: Benefit EFT
Technique: Actual Clearance, ZBA - ACH
Average Day of Clearance: 1 Day

93.767 Children's Health Insurance Program
Recipient: Department of Health
% of Funds Agency Receives: 1
Component: ADMINISTRATION FUNDS
Technique: Administration Costs
Average Day of Clearance: 6 Days

93.778 Medical Assistance Program
Recipient: Department of Health
% of Funds Agency Receives: 98
Component: Benefit EFT
Technique: Actual Clearance, ZBA - ACH
Average Day of Clearance: 1 Day

93.778 Medical Assistance Program
Recipient: Department of Health
% of Funds Agency Receives: 1
Component: ADMINISTRATION FUNDS
Technique: Administration Costs
Average Day of Clearance: 6 Days

93.778 Medical Assistance Program
Recipient: Department of Health
% of Funds Agency Receives: 1
Component: Vendor--Portion distributed by MEDICAID warrant
Technique: Modified Average Clearance
Average Day of Clearance: 6 Days

6.3.3 Materiality Exemptions

Agencies exempt from coverage on the basis of materiality:

None

6.3.4 Rebates. Utah usually receives monthly rebate checks from prescription drug companies participating in CFDA 93.778 Medical Assistance Program. Although it is not known when these checks will be received, when they are received, the next drawdown(s) is(are) immediately reduced by the amount of the rebate. This funding technique is not interest neutral.

7.0 CLEARANCE PATTERNS

7.1 The State shall develop separate clearance patterns for each of the following:

Check clearance patterns are developed for all situations in which state warrants are issued; these include payments to: beneficiaries, vendors providing services, payroll, and administrative costs. The techniques listed here apply to all covered programs listed in Section 4.2. In order to simplify the process, hold costs down, keep time required to a minimum, and use data and methods currently available to the State, the average clearance method and not the estimated clearance method was selected. (Limitations in the State's central accounting system, and other limitations in our banks' warrant processing and recording systems, also narrowed the viable choices.) Dollar-weighted, average day of clearance patterns were developed using a 100% sample based on data from at least three consecutive months for individual programs or groups of programs having similar clearance characteristics. The development of general clearance patterns for payroll and general state warrants is described in Section 6.2.4, Administration Costs.

7.2 The following shall develop the State's clearance patterns:

The Division of Finance, Department of Government Operations, for the State of Utah shall develop the State's clearance patterns, calculating them every five years.

7.3 The sources of data the State shall use when developing its clearance patterns are as follows:

The State shall use Excel spreadsheets to calculate its clearance patterns. Warrant issuance data is extracted from the State's general accounting system. Clearance dates are provided to the State by the State's warrant processing banks.

7.4 The State shall use the following methodology when developing its clearance patterns:

When developing each clearance pattern, the State shall track at least 99% of the funds disbursed, from issuance to clearance, for a period of at least three months.

7.5 The State shall identify for each check or warrant (hereafter, check) in the population: (1) the date the check was released for payment; (2) the date the check was debited from the State's account, and, (3) the amount of the check.

7.6 The State shall use the following method to calculate the dollar-weighted average day of clearance:

To determine the number of days each check was outstanding (clearance time), the issue date shall be subtracted from the date the check cleared the State's account.

To determine the percentage of the disbursement paid out each day following issuance, the amount of the checks that clear the State's account each day shall be summed and then divided by the amount of the total disbursement.

For each day following issuance, the clearance time of the checks paid out that day shall be multiplied by the percentage of the total disbursement those checks represent. This product is the clearance factor.

The dollar-weighted average day of clearance for the disbursement shall be determined by summing the clearance factor of each day following the disbursement.

7.7 The State shall adjust each clearance pattern to reflect the dollar-weighted proportion of funds paid out by EFT/Direct payroll, with the following exceptions:

No exceptions.

The State shall also adjust each clearance pattern to reflect:

No adjustments.

7.8 Each of the State's clearance patterns is calculated in Business days.

7.9 An authorized State official shall certify that each clearance pattern developed by the State accurately corresponds to the clearance activity of the programs to which it is applied. This certification shall be provided to the Fiscal Service prior to the effective date of the Agreement. The State shall recertify its clearance patterns at least every five years.

7.10 The State shall follow the procedures of 31 CFR 205 if it has actual or constructive knowledge, at any time, that a clearance pattern does not correspond to a program's clearance activity.

8.0 INTEREST CALCULATION METHODOLOGY

8.1 General Terms

8.1.1 The State and the Secretary agree that no interest liabilities will be incurred for transfers of funds made in accordance with the procedures specified in section 6 of this Agreement where the following funding techniques are applied:

Actual Clearance, ZBA - ACH

Actual Clearance, ZBA - Same Day Payment

Administration Costs

Average Clearance

Highway P&C Technique

Inter-agency transfers (IAT)

Modified Average Clearance

USBE Composite Average Clearance

8.1.2 The State shall maintain information on disbursements and receipts of funds to verify the implementation of any funding technique and document interest liabilities.

For each disbursement, the State shall be able to identify:

- (1) amount of the issuance
- (2) date of issuance
- (3) date Federal funds are received and credited to a State account
- (4) amount of Federal funds received
- (5) date funds were requested

8.2 Federal Interest Liabilities

8.2.1 A Federal interest liability shall accrue from the day the State pays out its own funds for program purposes to the day Federal funds are credited to a State account. With regard to funds transferred out of the Federal Highway Trust Fund, if a State does not bill at least weekly for current project costs, the Federal interest liability shall not accrue prior to the day the State submits a request for funds.

8.2.2 The State shall use the following method to calculate Federal interest liabilities:

For all transactions where the State pays out its own funds for program purposes prior to receiving Federal funds, the State shall track each payment from the date it is paid out of a State account to the date Federal funds are subsequently credited to a State account to cover that outlay. The Federal interest liability on each payment shall be based on the difference in whole days between the two events. With Federal-State matching programs, interest shall be calculated on the Federal percentage of the disbursement.

8.3 The Unemployment Trust Fund

8.3.1 The State shall use the following method to calculate State interest liabilities on funds withdrawn from the several accounts in the Unemployment Trust Fund:

Federal Funds Interest Neutral, State Funds not:

The State shall use the following methodology to calculate State interest liabilities on funds withdrawn from the State account in the UTF under the Unemployment Insurance program.

Based on statements provided by its financial institution (or other appropriate sources), the State shall determine the actual interest earnings and the related banking costs attributable to funds withdrawn from its account in the UTF. At the end of the State's fiscal year, the State shall calculate the percentage of its total unemployment compensation expenditures for (1) funds withdrawn from the State account in the UTF, or the State %, and (2) funds withdrawn from the Federal Employees Compensation Account (FECA) and the Extended Unemployment Compensation Account (EUCA) and any other accounts of Federal funds in the UTF, or the Federal %.

The actual interest earnings of the benefit payment account on the whole constitute the actual interest earnings attributable to funds withdrawn from the State account in the UTF, since the State shall apply an appropriate interest neutral funding technique, to funds withdrawn from the FECA and EUCA and any other benefit accounts of Federal funds in the UTF from which the State draws.

The State shall calculate the related banking costs attributable to funds withdrawn from the State account in the UTF by multiplying the State % by the amount of the related banking costs of the benefit payment account as a whole. The State's liability for interest on funds withdrawn from its account in the UTF shall consist of the actual interest earnings of the benefit payment account on the whole less the related banking costs attributed to such funds.

8.4 Refund Liabilities

8.4.1 The State shall be liable for interest on refunds from the date the refund is credited to a State account until the date the refund is debited from the State account for program purposes. The State shall apply a \$50,000 refund transaction threshold below which the State shall not incur or calculate interest liabilities on refunds. A transaction is defined as a single deposit.

8.4.2 For each refund, the State shall maintain information identifying:

- (1) date a refund is credited to a State account
- (2) date of the subsequent deposit of Federal funds against which the refund is offset
- (3) amount of the refund

8.4.3 The State shall use the following methodology to calculate interest liabilities on refunds:

With programs to which applicable interest neutral funding techniques are applied, the State interest liability shall be based on the difference in whole days between the date the refund is deposited in a State account and the date the refund is offset against a subsequent deposit of Federal funds.

8.5 Exemptions

8.5.1 Where more than one State agency is a recipient of Federal funds under a program, a particular State agency's funding may be excluded from interest calculation procedures if the State agency receives an amount of funds less than 5 % of the State's threshold for major Federal assistance programs. Notwithstanding this potential exemption, however, in no case shall less than 90% of a program's total funding be subject to interest calculation procedures.

Proration of calculations: If less than total program funding is subject to interest calculation procedures, the resulting interest liability calculations shall be prorated to 100% of program funding.

8.6 State Interest Liabilities

8.6.1 The State shall be liable for interest on Federal funds from the date Federal funds are credited to a State account until the date those funds are paid out for program purposes.

8.6.2 The State shall use the following method to calculate State interest liabilities on Federal funds:

8.6.2.1 Measuring Time Funds Are Held

To determine the total time Federal funds are held, the State shall measure the time between the date Federal funds are received and credited to a State's account and the date those funds are debited from the State's account.

8.6.2.2 Source of Data

Clearance Patterns:

The time period from issuance of funds to the date funds are debited from the State's account shall be determined by the appropriate clearance pattern specified in Exhibit II.

8.6.2.3 Standards Applied

The average daily cash balance of Federal Funds in the program's account reflects the actual activity of each draw from the date of deposit to the date of issuance or clearance, whichever is pertinent.

8.6.2.4 Calculation Procedure

$I = ADB \times R$, where

I = State's total interest liability

ADB = Average Daily Balance of cash in a program's account, measured from deposit to clearance

R = Annualized rate equal to the average equivalent yields of 13-week Treasury bills auctioned during a State's fiscal year

9.0 REVERSE FLOW PROGRAMS

The State is not required to cover any reverse flow programs under the terms of this Agreement because the State does not participate in the program.

10.0 INTEREST CALCULATION COSTS

10.1 As set forth in 31 CFR 205.27, interest calculation costs are defined as those costs necessary for the actual calculation of interest, including the cost of developing and maintaining clearance patterns in support of the interest calculations. Interest calculation costs do not include expenses for normal disbursing services, such as processing of checks or maintaining records for accounting and reconciliation of cash balances, or expenses for upgrading or modernizing accounting systems. Interest calculation costs in excess of \$50,000 in any year are not eligible for reimbursement, unless the State provides justification with the annual report.

10.2 The State expects to incur the following types of interest calculation costs:

Costs incurred in compiling and analyzing data related to interest calculation and in preparing the State's Annual Report to Fiscal Service are considered Interest Calculation Costs.

10.3 The State shall submit all claims for reimbursement of interest calculation costs with its Annual Report in accordance with 31 CFR 205.

11.0 NON-COMPLIANCE

11.1 The provisions of 31 CFR Part 205.29 and 31 CFR Part 205.30 shall apply in cases of non-compliance with the terms of this Agreement.

12.0 AUTHORIZED SIGNATURES

Janica Gines, CPA
Director, Division of Finance, Department of Government Operations, State of Utah

DocuSigned by:
Janica Gines
Signature: _____ Date Signed: 6/30/2021
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Date Submitted 6/30/2021

Sandra R. Paylor
Acting Assistant Commissioner
Revenue Collections Management
Bureau of the Fiscal Service
U.S. Department of the Treasury

DocuSigned by:
Sandra Paylor
Signature: _____ Date Signed: 7/11/2021
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Exhibit I - Funds Request and Receipt Times Schedule**State of Utah**

Federal Agency	Payment Type	Request Cut-Off Time	Receipt Window
Agriculture-FNS	ACH	11:59 PM	1 day
Agriculture-FNS	Fedwire	5:45 PM	0 day
Agriculture-FS	ACH	3:00 PM	1 day
Air National Guard	ACH	12:00 PM	15 days
Army National Guard	ACH	12:00 PM	15 days
Commerce-NOAA	ACH	2:00 PM	1 day
Dept of Homeland Security (FEMA)	Fedwire	2:00 PM	2 days
Dept of Homeland Security (ODP)	ACH	2:00 PM	2 days
Dept of Homeland Security (ODP)	Fedwire	2:00 PM	2 days
EPA	ACH	2:00 PM	2 days
EPA	Fedwire	2:00 PM	0 day
Education	ACH	3:00 PM	1 day
Education	Fedwire	2:00 PM	0 day
Energy	ACH	4:00 PM	1 day
Energy	Fedwire	3:00 PM	0 day
HHS	ACH	5:00 PM	1 day
HHS	Fedwire	3:00 PM	0 day
HUD	ACH	5:30 PM	2 days
HUD	Fedwire	3:00 PM	0 day
Interior-FWS	ACH	11:59 PM	1 day
Interior-FWS	Fedwire	5:45 PM	0 day
Interior-OSM	ACH	3:00 PM	1 day
Interior-OSM	Fedwire	1:00 PM	0 day
Justice	ACH	11:00 PM	6 days
Justice	Fedwire	2:00 PM	2 days
Labor-Non-UTF	ACH	3:00 PM	1 day
Labor-UTF	ACH	3:00 PM	1 day
Labor-UTF	Fedwire	3:00 PM	0 day
National Science Foundation (NSF)	ACH	8:00 PM	1 day
National Science Foundation (NSF)	Fedwire	5:45 PM	0 day
Social Security Administration	ACH	11:59 PM	1 day
Social Security Administration	Fedwire	5:45 PM	0 day
Transportation (FAA)	ACH	2:00 PM	1 day
Transportation (FHWA)	ACH	12:00 PM	3 days
Transportation (FHWA)	Fedwire	12:00 PM	0 day
Transportation (FTA)	ACH	2:00 PM	1 day
Veterans Administration	ACH	12:00 PM	3 days

Exhibit II - State of Utah
LIST OF STATE CLEARANCE TIMES
(Rounded Dollar-Weighted Average Day of Clearance)

Clearance Times Where the Timing of A Draw Down Is Based on A Clearance Pattern

CFDA	Program Name	Recipient	%	Component	Technique	Rounded days
10.551	Supplemental Nutrition Assistance Program	Department of Workforce Services	100.0	Benefit--Electronic benefit transfer (EBT)	Actual Clearance, ZBA - Same Day Payment	0 Days
10.555	National School Lunch Program	State Board of Education	95.0	Vendor--Funds distributed by wire transfer	Actual Clearance, ZBA - ACH	1 Day
	National School Lunch Program	State Board of Education	5.0	Vendor--Funds distributed by means other than wire transfer	USBE Composite Average Clearance	6 Days
12.401	National Guard Military Operations and Maintenance (O&M) Projects	Utah National Guard	100.0	All Funds	Reimbursable Funding	N/A
17.225 F	Unemployment Insurance -- Federal Benefit Account and Administrative Costs	Department of Workforce Services	86.0	Benefit EFT	Actual Clearance, ZBA - ACH	1 Day
	Unemployment Insurance -- Federal Benefit Account and Administrative Costs	Department of Workforce Services	14.0	ADMINISTRATION FUNDS	Administration Costs	6 Days
17.225 S	Unemployment Insurance -- State Benefit Account	Department of Workforce Services	100.0	Benefit EFT	Actual Clearance, ZBA - ACH	1 Day
20.205	Highway Planning and Construction	Department of Transportation	100.0	All Funds	Highway P&C Technique	6 Days
84.010	Title I Grants to Local Educational Agencies	State Board of Education	91.0	Vendor--Funds distributed by wire transfer	Actual Clearance, ZBA - ACH	1 Day
	Title I Grants to Local Educational Agencies	State Board of Education	9.0	Vendor & Admin.-- Funds distributed by means other than wire transfer	USBE Composite Average Clearance	6 Days
84.027	Special Education -- Grants to States	State Board of Education	76.0	Vendor--Funds distributed by wire transfer	Actual Clearance, ZBA - ACH	1 Day
	Special Education -- Grants to States	State Board of Education	24.0	Vendor & Admin.-- Funds distributed by	USBE Composite Average Clearance	6 Days

				means other than wire transfer		
93.558	Temporary Assistance for Needy Families	Department of Workforce Services	42.0	Benefit--Funds distributed by electronic benefits transfers (EBT	Actual Clearance, ZBA - Same Day Payment	0 Days
	Temporary Assistance for Needy Families	Department of Workforce Services	48.0	ADMINISTRATION FUNDS	Administration Costs	6 Days
	Temporary Assistance for Needy Families	Department of Workforce Services	10.0	Inter-Agency Transfers	Inter-agency transfers (IAT)	0 Days
93.575	Child Care and Development Block Grant	Department of Workforce Services	1.0	Benefit--Funds distributed by Warrant	Average Clearance	6 Days
	Child Care and Development Block Grant	Department of Workforce Services	72.0	Benefit--Funds distributed by EFT	Actual Clearance, ZBA - Same Day Payment	0 Days
	Child Care and Development Block Grant	Department of Workforce Services	27.0	ADMINISTRATION FUNDS	Administration Costs	6 Days
93.767	Children's Health Insurance Program	Department of Health	99.0	Benefit EFT	Actual Clearance, ZBA - ACH	1 Day
	Children's Health Insurance Program	Department of Health	1.0	ADMINISTRATION FUNDS	Administration Costs	6 Days
93.778	Medical Assistance Program	Department of Health	98.0	Benefit EFT	Actual Clearance, ZBA - ACH	1 Day
	Medical Assistance Program	Department of Health	1.0	ADMINISTRATION FUNDS	Administration Costs	6 Days
	Medical Assistance Program	Department of Health	1.0	Vendor--Portion distributed by MEDICAID warrant	Modified Average Clearance	6 Days

Certification

I hereby certify that an authorized State official has certified at least every five years that the "Rounded Days of Clearance" listed in Exhibit 2 of this Treasury-State Agreement:

1. Have been prepared in accordance with the standards provided in 31 CFR 205.20;
2. Accurately represent the flow of Federal funds under the Federal assistance programs to which they apply;
3. Reflect seasonal or other periodic variations in the clearance activities; and,
4. Are auditable.

6/30/2021

Date: _____

Janica Gines

Printed Name: _____

DocuSigned by:

Janica Gines

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Certifying Signature: _____

Director, Division of Finance

Title: _____

