

**Cash Management Improvement Act Agreement  
between  
The State of North Dakota  
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 North Dakota (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 North Dakota shall be the Fiscal Officer, Office of Management and Budget 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.

**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 07/01/2017 and shall remain in effect until 06/30/2018.

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 most recent Single Audit, which is done every two years, for fiscal year ending 06/30/2016.

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 \$10,206,894.

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

10.551 Supplemental Nutrition Assistance Program  
10.555 National School Lunch Program  
10.557 Special Supplemental Nutrition Program for Women, Infants, and Children  
10.558 Child and Adult Care Food Program  
10.561 State Administrative Matching Grants for the Supplemental Nutrition Assistance Program  
12.401 National Guard Military Operations and Maintenance (O&M) Projects  
15.437 Minerals Leasing Act  
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  
93.563 Child Support Enforcement  
93.568 Low-Income Home Energy Assistance  
93.658 Foster Care -- Title IV-E  
93.778 Medical Assistance Program  
97.039 Hazard Mitigation Grant

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 Human Services  
Department of Public Instruction  
Department of Transportation  
ND Adjutant General  
ND Department of Health

## State Treasurer's Office

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:

E-Funds 10.551 Supplemental Nutrition Assistance Program

## 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.

**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.

#### Composite Clearance

The State shall request funds such that they are deposited on the dollar-weighted average number of days required for funds to be paid out for a series of disbursements, 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 the sum of the payments issued in the series of disbursements. 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 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 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.

#### Actual Allocation

The State shall request funds, such that they are deposited on the first business day after the cost allocation system records the expenditures in the statewide accounting system. The request shall be made in accordance with the appropriate Federal agency cut-off time specified in Exhibit I. The amount of the request for a given month's activity shall be based on actual costs distributed in accordance with the State's approved cost allocation plan. This funding technique is interest neutral.

#### Automatic Payment Distribution

Revenue from Public or Flood Control land leasing will trigger automatic payment distribution, from the Federal Government. The payment distributions are computed in accordance with Federal Law. This funding technique is interest neutral.

#### County/Local Administrative Costs Actual Allocation

The State, for the ND Department of Health, shall request funds weekly, when clearings through each Wednesday have been determined, such that they are deposited on the following business day. 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 based on the amount of actual cash outlays for direct administrative costs, and recorded by abstract in the statewide accounting system prior to the Wednesday request. This funding technique is interest neutral.

#### Direct Costs - Weekly Draw - CFDA 10.557

The State, for the ND Department of Health, shall request funds weekly for the amount of checks that have cleared, for receipt for the following business day. The amount requested is based on the checks that have cleared from Thursday through Wednesday; two weeks prior to the day of the request. Example: The day of the request is Wednesday, June 11,

2025 then the request would be made for the amount of checks that have cleared from Thursday, May 29 through Wednesday, June 4. The request for funds shall be made in accordance with the appropriate Federal agency cut-off time specified in Exhibit I. (See section 6.2.5 for additional information relating to the State's procedures in administering this technique). This funding technique is interest neutral.

#### Fixed Interval Drawdowns

The State, for non-payroll direct administrative costs, shall request funds once a month, such that they are deposited on the last working day of each month. 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 based on the amount of actual cash outlays for direct administrative costs during the month.

The State, for the Department of Public Instruction, for non-payroll direct administrative costs, shall request funds once a month, such that they are deposited on the first business day after the cost allocation system records the expenditures in the statewide accounting system. 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 based on the amount of actual cash outlays for direct administrative costs during the month. This funding technique is interest neutral.

#### Weekly Reimbursable Funding

The State shall request funds such as they are deposited in a State account in accordance with the clearance pattern specified in Exhibit II. The request shall be made in accordance with the appropriate Federal agency cut-off specified in Exhibit I. The amount of the request shall be the actual sum of expenditures that have been incurred, recorded, identified and reconciled as billable since the last weekly draw request was processed. In all the cases the request for funds will occur after the state has disbursed funds. This funding technique is interest neutral.

6.2.5 The State, for the North Dakota Department of Health, shall request \$181,652 effective July 1, 2017, to be deposited in a State account for receipt the following business day. The request is considered a rebalancing of the amount in the prior CMIA agreement and will be shown as an adjustment in the first weekly draw of the new fiscal year. The request for funds shall be made in accordance with the appropriate Federal agency cut-off time specified in Exhibit I. The amount of the request shall be an estimate derived from average weekly clearance amounts, based on the period July 1, 2016, through April 1, 2017.

6.2.6 An agency is not required to drawdown federal funds if the expenditures for which reimbursement is being requested are under \$50,000. An agency can wait to request federal funds for their expenditures until their federal drawdown will exceed \$50,000. However, agencies still have the option of requesting federal funds for amounts under \$50,000.

#### 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 Human Services

% of Funds Agency Receives: 100.00

Component: All Program Costs  
Technique: Weekly Reimbursable Funding  
Average Day of Clearance: N/A

10.555 National School Lunch Program  
Recipient: Department of Public Instruction  
% of Funds Agency Receives: 100.00  
Component: Direct Costs  
Technique: Average Clearance  
Average Day of Clearance: 1 Day

10.557 Special Supplemental Nutrition Program for Women, Infants, and Children  
Recipient: ND Department of Health  
% of Funds Agency Receives: 2.00  
Component: Direct Costs - Not Associated with Food  
Technique: County/Local Administrative Costs Actual Allocation  
Average Day of Clearance: N/A

Recipient: ND Department of Health  
% of Funds Agency Receives: 8.00  
Component: Indirect Costs  
Technique: County/Local Administrative Costs Actual Allocation  
Average Day of Clearance: N/A

Recipient: ND Department of Health  
% of Funds Agency Receives: 20.00  
Component: Local Administrative Costs  
Technique: County/Local Administrative Costs Actual Allocation  
Average Day of Clearance: N/A

Recipient: ND Department of Health  
% of Funds Agency Receives: 20.00  
Component: Payroll  
Technique: County/Local Administrative Costs Actual Allocation  
Average Day of Clearance: N/A

Recipient: ND Department of Health  
% of Funds Agency Receives: 50.00  
Component: Direct Costs  
Technique: Direct Costs - Weekly Draw - CFDA 10.557  
Average Day of Clearance: N/A

10.558 Child and Adult Care Food Program  
Recipient: Department of Public Instruction  
% of Funds Agency Receives: 2.00  
Component: Indirect Costs

Technique: Actual Allocation  
Average Day of Clearance: N/A

Recipient: Department of Public Instruction  
% of Funds Agency Receives: 4.00  
Component: Payroll  
Technique: Actual Allocation  
Average Day of Clearance: N/A

Recipient: Department of Public Instruction  
% of Funds Agency Receives: 92.00  
Component: Direct Costs  
Technique: Average Clearance  
Average Day of Clearance: 1 Day

Recipient: Department of Public Instruction  
% of Funds Agency Receives: 2.00  
Component: Direct Administrative Costs (Non-Payroll)  
Technique: Fixed Interval Drawdowns  
Average Day of Clearance: N/A

10.561 State Administrative Matching Grants for the Supplemental Nutrition Assistance Program

Recipient: Department of Human Services  
% of Funds Agency Receives: 100.00  
Component: All Program Costs  
Technique: Weekly Reimbursable Funding  
Average Day of Clearance: N/A

12.401 National Guard Military Operations and Maintenance (O&M) Projects

Recipient: ND Adjutant General  
% of Funds Agency Receives: 83.00  
Component: Payroll  
Technique: Actual Allocation  
Average Day of Clearance: N/A

Recipient: ND Adjutant General  
% of Funds Agency Receives: 17.00  
Component: Adm Costs  
Technique: Average Clearance  
Average Day of Clearance: 3 Days

15.437 Minerals Leasing Act

Recipient: State Treasurer's Office  
% of Funds Agency Receives: 100.00  
Component: Program Benefits Non- Payroll  
Technique: Automatic Payment Distribution



Average Day of Clearance: N/A

**20.205 Highway Planning and Construction**

Recipient: Department of Transportation

% of Funds Agency Receives: 100.00

Component: All Program Costs

Technique: Average Clearance

Average Day of Clearance: 1 Day

**84.010 Title I Grants to Local Educational Agencies**

Recipient: Department of Public Instruction

% of Funds Agency Receives: 2.00

Component: Indirect Costs

Technique: Actual Allocation

Average Day of Clearance: N/A

Recipient: Department of Public Instruction

% of Funds Agency Receives: 4.00

Component: Payroll

Technique: Actual Allocation

Average Day of Clearance: N/A

Recipient: Department of Public Instruction

% of Funds Agency Receives: 90.00

Component: Program Costs

Technique: Average Clearance

Average Day of Clearance: 2 Days

Recipient: Department of Public Instruction

% of Funds Agency Receives: 4.00

Component: Direct Administrative Costs (Non-Payroll)

Technique: Fixed Interval Drawdowns

Average Day of Clearance: N/A

**84.027 Special Education -- Grants to States**

Recipient: Department of Public Instruction

% of Funds Agency Receives: 1.00

Component: Indirect Costs

Technique: Actual Allocation

Average Day of Clearance: N/A

Recipient: Department of Public Instruction

% of Funds Agency Receives: 5.00

Component: Payroll

Technique: Actual Allocation

Average Day of Clearance: N/A

Recipient: Department of Public Instruction  
% of Funds Agency Receives: 90.00  
Component: Program Costs  
Technique: Average Clearance  
Average Day of Clearance: 2 Days

Recipient: Department of Public Instruction  
% of Funds Agency Receives: 4.00  
Component: Direct Administrative Costs (Non-Payroll)  
Technique: Fixed Interval Drawdowns  
Average Day of Clearance: N/A

**93.558 Temporary Assistance for Needy Families**

Recipient: Department of Human Services  
% of Funds Agency Receives: 100.00  
Component: All Program Costs  
Technique: Weekly Reimbursable Funding  
Average Day of Clearance: N/A

**93.563 Child Support Enforcement**

Recipient: Department of Human Services  
% of Funds Agency Receives: 100.00  
Component: All Program Costs  
Technique: Weekly Reimbursable Funding  
Average Day of Clearance: N/A

**93.568 Low-Income Home Energy Assistance**

Recipient: Department of Human Services  
% of Funds Agency Receives: 100.00  
Component: All Program Costs  
Technique: Weekly Reimbursable Funding  
Average Day of Clearance: N/A

**93.658 Foster Care -- Title IV-E**

Recipient: Department of Human Services  
% of Funds Agency Receives: 100.00  
Component: All Program Costs  
Technique: Weekly Reimbursable Funding  
Average Day of Clearance: N/A

**93.778 Medical Assistance Program**

Recipient: Department of Human Services  
% of Funds Agency Receives: 100.00  
Component: All Program Costs

Technique: Weekly Reimbursable Funding  
Average Day of Clearance: N/A

97.039 Hazard Mitigation Grant  
Recipient: ND Adjutant General  
% of Funds Agency Receives: 3.00  
Component: Payroll  
Technique: Actual Allocation  
Average Day of Clearance: N/A

Recipient: ND Adjutant General  
% of Funds Agency Receives: 94.00  
Component: All Program Benefits - Non-payroll (Grants)  
Technique: Composite Clearance  
Average Day of Clearance: 0 Days

Recipient: ND Adjutant General  
% of Funds Agency Receives: 3.00  
Component: Direct Administrative Costs - Non-payroll  
Technique: Fixed Interval Drawdowns  
Average Day of Clearance: N/A

### 6.3.3 Materiality Exemptions

Agencies exempt from coverage on the basis of materiality:

None

## 7.0 CLEARANCE PATTERNS

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

Separate clearance patterns will be developed for the following programs by the following responsible State Agencies:  
N/A

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

The ND Office of Management and Budget shall develop all of the State's clearance patterns for all major Federal Programs.

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

The sources of data the State shall use when developing its clearance patterns for payments made by the Statewide Accounting System are the PeopleSoft transaction history file, and the Bank of North Dakota cleared check file. The months of June through November 2016 were used to calculate the clearance pattern for CFDA #20.205. The months of June thru August 2016 were used to calculate clearance patterns for CFDA #84.010, #84.027, and #12.401. The months July thru September 2016 were used to calculate the clearance pattern for #97.039. The months of September thru November of 2016 were used to calculate the other clearance patterns.

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.

7.6.1 The issue date shall be the day following the date on the check, to allow for one day processing time before checks are mailed.

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:

Interdepartmental Billings are not included for the programs that have a separate component for those billings.

The State shall also adjust each clearance pattern to reflect:

N/A

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

7.11 Estimated clearance activity is based on a sample of checks over a three to six month period. The system, knowing when the checks were written, determines if they are outstanding or have been cashed. The estimated clearance pattern is then based on this information. The information is kept in a spreadsheet by the agency responsible for it and is reconciled daily.

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 Allocation  
Automatic Payment Distribution  
Average Clearance  
Composite Clearance  
County/Local Administrative Costs Actual Allocation  
Direct Costs - Weekly Draw - CFDA 10.557  
Fixed Interval Drawdowns  
Weekly Reimbursable Funding

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.

**Average Clearance:** For all transactions where the State pays out its own funds for program purposes prior to receiving Federal funds, the Federal interest liability shall be based on the difference in whole days between the average date of clearance for the disbursement, as specified in Exhibit II, and the date the related Federal funds are credited to a State account. 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:

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

Based on statements provided by its financial institution, or other appropriate source, 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 State shall calculate the actual interest earnings and the related banking costs attributable to funds withdrawn from the State account in the UTF by multiplying the State % by the amount of the actual interest earnings and the related banking costs of the 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 attributable to such funds less the related banking costs attributed to such funds.

The State shall determine the average daily cash balance of its unemployment compensation benefit payment account for its fiscal year. The State shall calculate the average daily cash balance of Federal funds by multiplying the Federal % by the average daily cash balance of the benefit payment account on the whole. The State's liability for interest on funds withdrawn from the FECA and EUCA (and any other benefit accounts of Federal funds in the UTF from which the State draws funds) shall be the average daily cash balance of Federal funds multiplied by the annualized rate equal to the average equivalent yields of 13-week Treasury bills auctioned during the State's fiscal year.

#### 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.

#### 8.4.4 Rebates for the Medicaid components for CFDA #93. 778

Medical Assistance Program will be interest neutral when used in conjunction with an estimated refund process. Three refund components have been identified to be used in the reduction of the weekly requests for federal funds: (1) Drug Rebates are identified on a quarterly basis and tracked to establish a historical trend that will be used to estimate the weekly rebates. The estimates will be adjusted to actual collections the following week; (2) Provider Refunds these refunds were averaged over a weekly basis to obtain a historical trend that will be used to estimate the weekly refund.

This weekly estimated amount will be reduced from the weekly request and then adjusted the following week to actual refunds collected; and (3) Other Rebates these refunds were averaged over a weekly basis to obtain a historical trend that will be used to estimate the weekly refund. This weekly estimated amount will be reduced from the weekly request and then adjusted the following week to actual refunds collected.

## 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 credit to a State's account and the date those funds are debited from the State's account.

### 8.6.2.2 Source of Data

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

To measure the time Federal funds are held in a State account prior to being disbursed, the State shall use statistical sampling. The sample shall be randomly selected, and shall be of sufficient size to ensure, at a minimum, a 95% confidence interval no wider than  $\pm 0.3$  dollar-weighted days about the estimated mean.

For each check in the sample population, the State shall:

- 1 subtract the deposit date from the issuance date
- 2 multiply the difference of step 1 by the check amount
- 3 divide the product of step 2 by the total amount of funds drawn in the sample to determine the dollar-weighted pre-issuance time for that check

The State shall then sum the dollar-weighted pre-issuance time for each check to arrive at the total dollar-weighted average pre-issuance time to be used for calculating State interest liabilities.

### 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

8.7 There are no interest earnings on funds withdrawn from the State UTF account, as the State has implemented estimated clearance funding technique, an interest-neutral funding technique, for such transfers. For transfers of funds from the State account in the UTF that do not follow the technique specified and result in a positive balance of funds in a State account, 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 attributed to such funds less the related banking costs attributed to such funds.

## 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:

The State of North Dakota developed a system to monitor clearance patterns. In general, for those warrants generated by the statewide accounting system, OMB creates a file of transactions unique to the Federal Programs covered by our agreement. This file is updated on a daily basis and contains the check number; the date the check was written; the date the check cleared the Bank of North Dakota; the state accounting system's grant number, (this corresponds to the CFDA number); the transaction amount; etc.. This program computes the number of days from the time the check was written to when it cleared the Bank of North Dakota. We use it to determine if our clearance patterns are holding true and to compute any interest due or payable.

The State shall bill the Federal Government for all costs associated with the above. This includes the following charges for: programming; data processing; file storage; and any other cost associated with this file. At a minimum, data processing and file storage costs shall be an annual cost incurred by the state and billed to the Federal Government. The State shall also bill for the time to: compute the actual calculation of interest; compiling and analyzing data related to interest calculation; preparing and transmitting the Annual Report. Costs are not available at this time, however, all costs billed the Federal Government shall be properly documented and available for audit.

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

Rachel Kmetz  
Fiscal Officer, N.D. Office of Management and Budget

Signature:  Date Signed: 6/13/17

Date Submitted 06/13/2017

Corvelli A. McDaniel  
Assistant Commissioner  
Revenue Collections Management  
Bureau of the Fiscal Service  
U.S. Department of the Treasury

Signature: Corvelli A. McDaniel Date Signed: 6/28/17

**Exhibit I - Funds Request and Receipt Times Schedule  
State of North Dakota**

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	6:30 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 North Dakota

**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	Round ed days
10.551	Supplemental Nutrition Assistance Program	Department of Human Services	100.00	All Program Costs	Weekly Reimbursable Funding	N/A
10.555	National School Lunch Program	Department of Public Instruction	100.00	Direct Costs	Average Clearance	1 Day
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children	ND Department of Health	50.00	Direct Costs	Direct Costs - Weekly Draw - CFDA 10.557	N/A
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children	ND Department of Health	8.00	Indirect Costs	County/Local Administrative Costs Actual Allocation	N/A
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children	ND Department of Health	2.00	Direct Costs - Not Associated with Food	County/Local Administrative Costs Actual Allocation	N/A
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children	ND Department of Health	20.00	Local Administrative Costs	County/Local Administrative Costs Actual Allocation	N/A
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children	ND Department of Health	20.00	Payroll	County/Local Administrative Costs Actual Allocation	N/A
10.558	Child and Adult Care Food Program	Department of Public Instruction	92.00	Direct Costs	Average Clearance	1 Day
10.558	Child and Adult Care Food Program	Department of Public Instruction	2.00	Indirect Costs	Actual Allocation	N/A
10.558	Child and Adult Care Food Program	Department of Public Instruction	4.00	Payroll	Actual Allocation	N/A
10.558	Child and Adult Care Food Program	Department of Public Instruction	2.00	Direct Administrative Costs (Non-Payroll)	Fixed Interval Drawdowns	N/A
10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	Department of Human Services	100.00	All Program Costs	Weekly Reimbursable Funding	N/A
12.401	National Guard Military Operations and Maintenance (O&M) Projects	ND Adjutant General	17.00	Adm Costs	Average Clearance	3 Days
12.401	National Guard Military Operations and Maintenance (O&M) Projects	ND Adjutant General	83.00	Payroll	Actual Allocation	N/A
15.437	Minerals Leasing Act	State Treasurer's Office	100.00	Program Benefits Non-Payroll	Automatic Payment Distribution	N/A
20.205	Highway Planning and Construction	Department of Transportation	100.00	All Program Costs	Average Clearance	1 Day


CFDA	Program Name	Recipient	%	Component	Technique	Rounded days
84.010	Title I Grants to Local Educational Agencies	Department of Public Instruction	90.00	Program Costs	Average Clearance	2 Days
84.010	Title I Grants to Local Educational Agencies	Department of Public Instruction	2.00	Indirect Costs	Actual Allocation	N/A
84.010	Title I Grants to Local Educational Agencies	Department of Public Instruction	4.00	Payroll	Actual Allocation	N/A
84.010	Title I Grants to Local Educational Agencies	Department of Public Instruction	4.00	Direct Administrative Costs (Non-Payroll)	Fixed Interval Drawdowns	N/A
84.027	Special Education -- Grants to States	Department of Public Instruction	90.00	Program Costs	Average Clearance	2 Days
84.027	Special Education -- Grants to States	Department of Public Instruction	1.00	Indirect Costs	Actual Allocation	N/A
84.027	Special Education -- Grants to States	Department of Public Instruction	5.00	Payroll	Actual Allocation	N/A
84.027	Special Education -- Grants to States	Department of Public Instruction	4.00	Direct Administrative Costs (Non-Payroll)	Fixed Interval Drawdowns	N/A
93.558	Temporary Assistance for Needy Families	Department of Human Services	100.00	All Program Costs	Weekly Reimbursable Funding	N/A
93.563	Child Support Enforcement	Department of Human Services	100.00	All Program Costs	Weekly Reimbursable Funding	N/A
93.568	Low-Income Home Energy Assistance	Department of Human Services	100.00	All Program Costs	Weekly Reimbursable Funding	N/A
93.658	Foster Care -- Title IV-E	Department of Human Services	100.00	All Program Costs	Weekly Reimbursable Funding	N/A
93.778	Medical Assistance Program	Department of Human Services	100.00	All Program Costs	Weekly Reimbursable Funding	N/A
97.039	Hazard Mitigation Grant	ND Adjutant General	94.00	All Program Benefits - Non-payroll (Grants)	Composite Clearance	0 Days
97.039	Hazard Mitigation Grant	ND Adjutant General	3.00	Payroll	Actual Allocation	N/A
97.039	Hazard Mitigation Grant	ND Adjutant General	3.00	Direct Administrative Costs - Non-payroll	Fixed Interval Drawdowns	N/A

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.

Date: 6/13/17

Printed Name: Crystal Hoggarth

Certifying Signature: 

Title: Accounting Manager I