## STATE OF DELAWARE

 OFFICE OF THE STATE TREASURER BANK RECONCILIATIONS
## AGREED-UPON PROCEDURES

QUARTER ENDED SEPTEMBER 30, 2017

# STATE OF DELAWARE OFFICE OF THE STATE TREASURER BANK RECONCILIATIONS QUARTER ENDED SEPTEMBER 30, 2017 <br> TABLE OF CONTENTS 

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# Zelenkofske Axelrod LLC 

# Independent Accountants' Report on Applying Agreed-Upon Procedures 

Mr. R. Thomas Wagner, Jr., CFE, CGFM, CICA
State Auditor
Office of Auditor of Accounts
State of Delaware
We have performed the procedures enumerated below, which were agreed to by the Office of the State Treasurer and the Office of Auditor of Accounts, State of Delaware, solely to assist you in the evaluation of the bank reconciliations of the Office of the State Treasurer as of September 30, 2017. The Office of the State Treasurer's management is responsible for the State of Delaware's (the "State") bank reconciliations. This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in Government Auditing Standards issued by the Comptroller General of the United States. The sufficiency of these procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

Our procedures and findings are as follows:

1. Compared the list of accounts generated from the First State Financials (FSF) Activity by Balance Sheet Account (DGLO46) to the bank accounts reconciled by the Office of the State Treasurer and the accounts included as part of each quarter's ending cash balance in FSF cash accounts $11000,11001,11002,11005,11006,11007,11010,11011,11017,11023,11024,11025$, and 11029 and found them in agreement.

Performed the following procedures regarding agency and department level reconciliations:
a. We discussed the reconciliation process with the Office of the State Treasurer, noting that the DGL046 report used for the monthly Treasurer's FSF reconciliation provides information by bank code only, not by agency/department level.
b. Confirmed there is not a system report that shows a breakout of the Office of the State Treasurer ending cash balances at the agency or department level. As a result, the Office of the State Treasurer completes the monthly Treasurer's to FSF reconciliation at the statewide level only (by bank code, as detailed on the DGL046). Detailed information is not available to complete a reconciliation at the agency/department level or to provide cash balances at the agency/department level as of a specified point in time.

| Harrisburg | Philadelphia | Pittsburgh | Greensburg |
| :---: | :---: | :---: | :---: |
| 830 Sir Thomas Court, Suite 100 | 2370 York Road, Suite A-5 | 3800 Mc Knight E. Drive, Suite 3805 | 210 Tollgate Hill Road |
| Harrisburg, PA 17109 | Jamison, PA 18929 | Pittsburgh, PA 15237 | Greensburg, PA 15601 |
| 717.561.9200 Fax 717.561.9202 | 215.918.2277 Fax 215.918.2302 | 412.367 .7102 Fax 412.367.7103 | 724.834.2151 Fax 724.834.5969 |

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2. Obtained the required quarterly reconciliation format comparing the Ending Balance on the DGL046 "Cash account subtotals" page to the FSF Daily Validity Report (DGL060) "STATE TOTALS" page for the quarter ended September 30, 2017 as detailed below.

FSF Balance Sheet Account to Daily Validity Report Reconciliation - Cash and Investments September 30, 2017

Combined Cash Balance as of September 30, 2017 per DGL046
\$1,645,081,878

Less Encumbrances and Remaining Spending Authority per DGL060:

|  | Encumbered | Remaining Spending Authority | Total |  |
| :---: | :---: | :---: | :---: | :---: |
| NSF-20 <br> (Nonappropriated Special |  |  |  |  |
| Funds) | \$ 82,453,401 | \$ 995,323,696 | \$ 1,077,777,097 |  |
|  | Remaining balance | satisfy other fun | es | 567,304,781 |
| ASF HOLD-30 <br> (Appropriated Special Funds) | 102,876,159 | 323,469,275 | 426,345,434 |  |
|  | Remaining balance le | to satisfy other fund |  | 140,959,347 |
| GF-03 <br> (General Fund - prior year continuing) | 31,030,594 | 66,795,269 | 97,825,863 |  |
| GF-04 <br> (General Fund - prior year encumbrance balance) | 10,581,380 | 1,313,659 | 11,895,039 |  |
|  | Remaining balance le | to satisfy other fund | ypes | 31,238,445 |
| GF-01 <br> (General Fund - regular appropriations) | 357,663,114 | 2,648,224,646 | 3,005,887,760 |  |
| GF-02 <br> (General Fund supplemental appropriations) | 354,032 | 22,111,857 | 22,465,889 |  |

Cash and Investments at the Office of the State Treasurer as of September 30, 2017 in excess (deficit) of all fund balances
\$(2,997,115,204)
3. Determined the bank account balances held by the Office of the State Treasurer are not sufficient to support the use of the fund types listed at procedure \#2 at September 30, 2017.

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4. Obtained the Office of the State Treasurer's reconciliation of bank balances to FSF as of September 30, 2017 and performed procedures \#5-\#9 below.
5. Agreed each bank balance to the actual bank statements, and also agreed each book balance to the DGL046 report. No exceptions were noted.
6. Obtained explanations and examined supporting documentation for reconciling items over $\$ 3,084,000$, including the subsequent clearing of these reconciling items in the following months. No exceptions were noted.
7. Recalculated the reconciliations for mathematical accuracy. No exceptions were noted.
8. Compared the types and amounts of reconciling items over $\$ 3,084,000$ for nonrecurring items. Nonrecurring items are any items that are not outstanding deposits, outstanding checks - vendor and Division of Revenue accounts, ACH payments, general journal vouchers and Treasury vouchers. No items were noted that were both over $\$ 3,084,000$ and nonrecurring.
9. Agreed the cash balance reflected in the reconciliations to the Monthly Financial Report submitted by the Secretary of Finance to the Governor and members of the General Assembly. No exceptions were noted.
10. Obtained and reviewed the Office of the State Treasurer's bank reconciliation policies and procedures dated February 28, 2000, in order to determine if these policies and procedures were applied when the Office of the State Treasurer performed its September 30, 2017 reconciliation. We noted that the 2000 policy document was still in effect for the reconciliation process to FSF; there were no material changes to the reconciliation process. No deviation from written policy was noted.
11. Obtained the wire transfer log for the quarter. Selected all significant transfers between accounts in excess of $\$ 3,084,000$ for the quarter and agreed the transfer information to the applicable month's bank statements, ensuring both sides of the transfer actually occurred within one business day. No exceptions were noted.
12. Agreed the transfer activity obtained in procedure \#11 to the appropriate postings in the accounts on the DGL046 report. No exceptions were noted.
13. Haphazardly selected the following five wire transfers between accounts in the quarter from the zero-balance bank accounts and agreed the net activity to the corresponding clearing in the concentration bank account. In addition, agreed the monthly posting of the zero balance and concentration activity to the DGL046 report. No exceptions were noted.

Quarter ended September 30, 2017

| Wire Date |  | Amount |
| :---: | :---: | ---: |
| $7 / 12 / 2017$ | $\$$ | $771,785.66$ |
| $7 / 12 / 2017$ | $\$$ | $2,752,598.54$ |
| $8 / 22 / 2017$ | $\$$ | $10,277,582.32$ |
| $9 / 5 / 2017$ | $\$$ | $2,283,251.99$ |
| $9 / 21 / 2017$ | $\$$ | $6,078,061.71$ |

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14. Obtained the Office of the State Treasurer's General Account Cash Reconciliation as of September 30, 2017, summarized the quarter's reconciliations into the form of Exhibit A, and performed the following procedures:
a. Agreed the bank account information to the corresponding bank statements. No exceptions were noted.
b. Agreed the ending book balance to the ending balance as reported in the Reconciliation to Accounting Exhibit B and the to the quarter-end reconciliation. No exceptions were noted.
15. Obtained the monthly rollforward of cash activity from the Office of the State Treasurer, summarized the quarterly activity and obtained the "Proof of Cash Reconciliation" in the form of Exhibit C, and performed the following procedure:
a. Agreed the beginning balances to the prior month's ending balances and agreed the ending balances to the monthly reconciliations. No exceptions were noted.

We were not engaged to and did not conduct an audit, the objective of which would be the expression of an opinion on the specified bank reconciliations. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the Office of the State Treasurer and the Office of the Auditor of Accounts, State of Delaware, and is not intended to be, and should not be, used by anyone other than those specified parties. However, under 29 Del. C. §10002(1), this report is a public record and its distribution is not limited. This report is required by statue, was provided to the Governor of the State of Delaware, the State of Delaware Controller General, the State of Delaware Attorney General, and the State of Delaware Office of Management and Budget.

ZELENKOFSKE AXELROD LLC
Harrisburg, Pennsylvania
December 11, 2017

## STATE OF DELAWARE

## OFFICE OF THE STATE TREASURER

## BANK RECONCILIATIONS

General Account Cash Reconciliation
Quarter ended September 30, 2017

| Balance per Citizens Bank | $\$$920,828 <br> Balance per Mellon Bank <br> Bank balance at September 30, 2017 |
| :--- | ---: |

Additions:

| Investments managed by Northern Trust, account number DOST01 | $161,842,079$ |
| :--- | ---: |
| Investments managed by Northern Trust, account number 4471371 | $162,780,579$ |
| Receivables from various sources | 107,540 |
| Deposits in transit | $(172,085)$ |
| Balance at Northern Trust-JPMorgan, account number 4471381 | $246,982,176$ |
| Balance at Northern Trust, account number 4471378 and 4471376 | $265,863,363$ |
| Balance at Northern Trust, account number 4471379, 4471380, and 4471377 | $468,352,635$ |
| Fidelity Governmental Bonds Arbitrage Rebate | 782,050 |
| Fidelity Government Obligation Bonds 2017A | $8,733,397$ |
| Balance at Northern Trust, account number 4471382, 4471383, 4471384, and 4471385 | $62,772,979$ |
| Balance at Northern Trust, Schroeder Intermediate, account number 4471375 | $201,599,854$ |
| Balance at JP Morgan Chase, Corp Lockbox | 333,339 |
| Fidelity 2013 MMLPA | 287,660 |
| Balance at PNC Bank, Concentration, account number 5694010993 | $5,026,745$ |
| Balance at PNC Bank, DMR Special Services, account number 56-94003988 | 294,469 |
| US Bank - Bonds \#107954000 | 832,723 |

Deductions:
Outstanding zero-balance accounts (ZBAs) - outstanding check
84,383,778
Payable for bank errors
11,584
Payable to Mellon 07/98
10,069
Payable to PNC Bank miscellaneous adjustments
48,480
Subtotal
84,453,911
Balance per State Treasurer's books, adjusted September 30, 2017
\$ 1,658,945,823

Office of the State Treasurer
Reconciliation to Accounting
September 2017


| Bank Account | Bank Balance | Accounting Total (FSF-DGL046) | Total Account Variance | General Ledger Adjustment |  | Variances Bank to Ledger | Variances FSF/DFMS to Ledger |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Offset Adjustment |  |  |  | Misc Variances Outstanding Checks <br> Paperwork Variances with Other Bank Accounts Checks Cleared Monthly Journal Entry | $\begin{array}{r} \hline(29,864.34) \\ 678,632.87 \\ \\ 0.00 \end{array}$ | 678,632.87 | $(29,864.34)$ |
|  |  | 0.00 | 0.00 |  |  |  |  |
|  | 0.00 | 51,206.41 | (51,206.41) |  |  | 676,005.68 | (727,212.09) |
|  |  | 0.00 |  | Outstanding Deposits | $\begin{aligned} & \hline \hline 0.00 \\ & 0.00 \end{aligned}$ |  | $\begin{aligned} & \hline \hline 0.00 \\ & 0.00 \end{aligned}$ |
| BOA <br> Credit Card |  |  |  | Paperwork Variances with Other Bank Accounts | , |  |  |
| Offset Adjustment |  | 0.00 | 0.00 |  |  |  |  |
|  | 0.00 | 0.00 | 0.00 |  |  | 0.00 | 0.00 |
| PNC Concentration |  | 5,016,221.45 |  | Bank Errors(bank)/Cks Cleared(pw-Book)(old-FY09) | 10,999.62 | 48,705.07 | (37,705.45) |
|  |  |  |  | Outstanding Deposits -DNREC | 0.00 |  | 0.00 |
|  |  |  |  | Credit Card Fees (old-FY10) | $(6,507.39)$ | $(6,507.39)$ |  |
|  |  |  |  | Over/Shorts (FY10) | (20.00) | (20.00) |  |
|  |  |  |  | Vendor ACH PMT-Returned- Need CR | 2,500.00 |  | 2,500.00 |
|  |  |  |  | Open Payables | 0.30 | 0.30 |  |
|  |  |  |  | JV Needed for Payroll Ondemand Check | (750.40) |  | (750.40) |
|  |  |  |  | JV Needed for Wire Returned | (671.00) |  | (671.00) |
|  |  |  |  | Need Manual Pmt- Pension Bank Fee | (516.60) |  | (516.60) |
|  |  |  |  | DD payroll/pension adj | 51,680.51 |  | 51,680.51 |
|  |  |  |  | Need TRV-Bonds | (0.02) |  | (0.02) |
|  |  |  |  | Daily wire JV done wrong amt-12/26/13 | 0.60 |  | 0.60 |
|  |  |  |  | Misc Adjustment | 1.01 | 0.00 | 1.01 |
|  |  |  |  | MW Done Early | $(46,192.67)$ | 0.00 | $(46,192.67)$ |
|  |  |  |  | Child Support | 0.00 |  | 0.00 |
|  |  |  |  | Paperwork Variances with Other Bank Accounts |  |  |  |
|  |  |  |  | Need TRV -8-2-17 | 0.00 |  |  |
|  |  |  |  | Need TRV | $0.00$ |  |  |
|  |  | 0.00 | 0.00 | Need TRV |  |  |  |
| Offset Adjustment | 5,026,745.41 | 5,016,221.45 | 10,523.96 |  |  | 42,177.98 | (31,654.02) |
| $\begin{aligned} & \text { PC: } \\ & \text { BONY } \end{aligned}$ |  | 0.00 |  | Voucher Done to wrong bank account | 0.00 |  | 0.00 |
|  |  |  |  |  |  |  | 0.00 |
|  |  |  |  | Paperwork Variances with Other Bank Accounts |  |  |  |
|  |  |  |  | Checks Cleared Monthly Journal Entry | 0.00 |  |  |
| Offset Adjustment |  | 0.00 | 0.00 |  |  |  |  |
|  | 0.00 | 0.00 | 0.00 |  |  | 0.00 | 0.00 |
|  |  | (27,210,887.99) |  | Bank Errors(bank)/Cks Cleared(pw-Book)(old-FY09) | (55,178.09) | (40,759.16) | (14,418.93) |
|  |  |  |  | Bank Errors(bank)/Cks Cleared(pw-Book)(FY10-FY18) | 3,816.83 | 9,137.99 | $(5,321.16)$ |
| PNC |  |  |  | Cancelled Checks (old to FY09) | $(11,996.80)$ |  | $(11,996.80)$ |
| Vendor |  |  |  | Cancelled Checks (FY10) | 0.00 |  | 0.00 |
|  |  |  |  | ACH Returns (old-FY10) | $(2,133.78)$ |  | $(2,133.78)$ |
|  |  |  |  | ACI Pymts Outstanding | 12,844.05 |  | 12,844.05 |
|  |  |  |  | Misc Adjustments | 3,478.13 |  | 3,478.13 |
|  |  |  |  | Forgery Credits | 5,742.36 |  | 5,742.36 |



See accompanying independent accountants' report on applying agreed-upon procedures.



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See accompanying independent accountants' report on applying agreed-upon procedures.


Page 11
See accompanying independent accountants' report on applying agreed-upon procedures.



## STATE OF DELAWARE

## OFFICE OF THE STATE TREASURER

## BANK RECONCILIATIONS

Proof of Cash Reconciliation
Quarter ended September 30, 2017

Additions:

| Deposits to Cash Receipts Journal | $1,882,055,597$ |
| :--- | ---: |
| Transportation Trust Fund Deposits | $101,742,685$ |
| Receivables for Bank Errors | 3,552 |
| Receivables for CM Forgery Credits | 590 |
| Outstanding Cash Receipts | $5,027,656$ |
| Division of Mental Retardation Transfer | $(2,066)$ |
| Outstanding Checks Prior Month | $206,224,079$ |

Deductions:

| Transfer for Principal and Interest Bonds | $85,955,000$ |
| :--- | ---: |
| Transfer from Mellon for Direct Deposit for Payroll and Pensions | $517,125,693$ |
| Transfer from Mellon to Mercantile for Pensions | $104,559,418$ |
| Transfer from Mellon -TTF | $11,847,033$ |
| Transfer from Mellon - Aspira | 543,110 |
| Transfer from Mellon - OMB vendor pmts | 368,574 |
| Transfer from Mellon - TD Equipment | $4,894,810$ |
| Transfer from Mellon - DTCC Vendor Payments | 58,231 |
| Transfer from Mellon - Def Comp | $10,051,754$ |
| Transfer from Mellon -TSA Plan | $5,990,546$ |
| Transfer from Mellon -DNREC-Tunnell \& Raysor | $1,855,145$ |
| Transfer from Mellon -DOS | 8,269 |
| Transser from Mellon - Aetna | $1,344,180$ |
| Transfer from Mellon - Highmark | $13,433,938$ |
| Transfer from Mellon - Express Scripts | $9,44,750$ |
| Transfer from Mellon Medicaid | $553,210,261$ |
| Transfer from Mellon Supercard | $28,826,519$ |
| Transfer from Mellon SSI | 359,043 |
| Transfer from PNC for PNC Bank Fees SPO | 311 |
| Transfer from PNC for Bonds | $38,995,726$ |
| Transfer for Fed Tx, FICA, \& Medicare | $140,969,670$ |
| Transfer for Child Support-Payroll Vendor | 757,124 |
| ACH Transfers | $731,632,138$ |
| Transfer for Cleared ZBAs | $237,646,697$ |
| Transfer for Outstanding ZBAs | $220,884,323$ |
| Subtotal | $2,720,742,263$ |
| Balance per State Treasurer's books, adjusted September 30, 2017 | $\$ 1,658,945,823$ |

