

# STATE BOARD OF DEPOSIT

## STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

### CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent JP Morgan Chase Bank banking fees [TOS Consolidation Account] for the month of October 2017, are \$442.83.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberlander*

SECRETARY

*November 27, 2017*

DATE



J.P.Morgan

JPMORGAN CHASE BANK, N.A.

INVOICE #: 000100000001506232

ACCOUNT: 001 000000000704346915

PRODUCTION DATE: 11-13-2017

STATE OF OHIO TREASURER OF STATE  
JOSH MANDEL - TOS CONSOLIDATION ACCT  
30 E BROAD ST 10TH FL  
ATTN RECONCILIATION DEPT  
COLUMBUS OH 43266-0421

OFFICER CONTACT:  
GEORGE SESOCK  
(330) 972-1762

OTHER CONTACT:  
GLOBAL CLIENT CARE SERVICE CTR  
(888) 434-3030

**BILLING ACTIVITY**

Charges and other debits

Invoice Date	Invoice	Description	Amount
08-31-2017	000100000001503776	PREVIOUS SERVICE CHARGE	317.59
09-30-2017	000100000001505014	PREVIOUS SERVICE CHARGE	440.51
10-31-2017	000100000001506232	CURRENT SERVICE CHARGE	442.83
<b>TOTAL</b>			<b>1,200.93</b>

Payments and other credits

Effective Date	Invoice	Post Date	Description	Amount
10-13-2017	000100000001502531	10-13-2017	INVOICED PAYMENT RECEIVED	438.91
<b>TOTAL</b>				<b>438.91</b>

**INVOICE SUMMARY**

Date	Invoice	Total Billed	Total Paid to Date	Outstanding Amount
08-31-2017	000100000001503776	438.91	121.32	317.59
09-30-2017	000100000001505014	440.51	0.00	440.51
10-31-2017	000100000001506232	442.83	0.00	442.83
<b>TOTAL OUTSTANDING AMOUNT (11-30-2017)</b>				<b>1,200.93</b>

**Account Analysis Payment Remittance**

*(Please detach and return this portion of the invoice with payment)*

**Total Amount Due \$ 1,200.93**

Customer Name: STATE OF OHIO TREASURER OF STATE  
Account: 001 000000000704346915  
Production Date: 11-13-2017  
Payment Due On: 11-30-2017  
Invoice Number: 000100000001506232

Amount Enclosed \$

JPMORGAN CHASE BANK, N.A.  
P. O. BOX 973636  
DALLAS TX 75397-3636

ACH/Wire payments: ABA 044000037 Account# 619983497  
(Please reference your invoice and/ or account number within the Addenda or Payment Detail field)

\*\*\*\*The Total Amount Due does not include payments received after 10-31-2017.\*\*\*\*

J.P.Morgan

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ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2017

PAGE 1 OF 4

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-13-2017

**J.P.Morgan**

STATE OF OHIO TREASURER OF STATE  
JOSH MANDEL - TOS CONSOLIDATION ACCT  
30 E BROAD ST 10TH FL  
ATTN RECONCILIATION DEPT  
COLUMBUS OH 43266-0421

DETAIL OF ACCOUNT 001 000000000704346915

INVOICE

OFFICER CONTACT:  
GEORGE SESOCK  
(330) 972-1762

OTHER CONTACT:  
GLOBAL CLIENT CARE SERVICE CTR  
(888) 434-3030

BALANCE AND COMPENSATION ANALYSIS

EARNINGS ALLOWANCE RATE: 1.381%  
MULTIPLIER: \$ 852.44000

AFP CODE	DESCRIPTION	BALANCE INFORMATION	COMPENSATION INFORMATION
000000	AVERAGE NET LEDGER BALANCE	0	0.00
000030	LESS AVERAGE FLOAT BALANCE	0	0.00
000010	AVERAGE NET COLLECTED BALANCE	0	0.00
000011	AVG POSITIVE COLLECTED BALANCE	0	0.00
000420	LESS DDA BAL RESERVE REQUIREMENT	0	0.00
000040	INVESTABLE BALANCE	0	0.00
000400	BAL EQUIV/LNT-TOT SERVICE CHRGS	-377,490	0.00
000410	EXCESS/(DEFICIT) INVESTBLE BAL	-377,490	0.00
000240	EARNINGS ALLOWANCE	0	0.00
000331	BAL COMPENSABLE SRVC CHARGES	0	-442.83
000241	EXCESS/(DEFICIT) EARNING ALLOW	0	-442.83
000314	SERVICE CHARGE AMOUNT	0	442.83



ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2017

PAGE 2 OF 4

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-13-2017

J.P.Morgan

STATE OF OHIO TREASURER OF STATE

DETAIL OF ACCOUNT 001 000000000704346915

ACTIVITY SUMMARY

PRODUCT LINE AND DESCRIPTION	BANK SERVICE CODE	AFP SERVICE CODE	UNIT PRICE (\$)	VOLUME	SERVICE CHARGE (\$)	BALANCE EQUIVALENT (\$)	FEE BASED CHARGES (\$)
ACCOUNT SERVICES							
ACCOUNT MAINTENANCE	01005	010000	8.0000	1	8.00	6,820	0.00
STATEMENT CYCLES	01010	010307	0.0000	1	0.00	0	0.00
POST NO CHECKS MAINTENANCE	03499	1500ZZ	1.0000	1	1.00	852	0.00
SUBTOTAL					9.00	7,672	
AUTOMATED CLEARING HOUSE							
ACH MAINTENANCE	02695	250000	10.0000	1	10.00	8,524	0.00
SUBTOTAL					10.00	8,524	
HOST TO HOST							
EDI 822 ANALYSIS MODULE MAINT	01033	010400	0.0000	1	0.00	0	0.00
EDI 822 ANALYSIS ACCT MAINT	01034	010400	5.0000	16	80.00	68,196	0.00
SUBTOTAL					80.00	68,196	
JPMORGAN ACCESS							
ACCOUNTS REPORTED	06041	40044Z	15.0000	3	45.00	38,360	0.00
MONTHLY SERVICE	06040	400610	50.0000	1	50.00	42,622	0.00
TRANSACTIONS REPORTED - 45 DAY	06043	40066Z	0.1000	38	3.80	3,239	0.00
EXTENDED TRANSACTION DETAIL	06053	40066Z	0.0000	16	0.00	0	0.00
SUBTOTAL					98.80	84,222	
BAI/SWIFT/ISO REPORTING							
H2H TRANS DETAIL REPORTED	06094	400110	0.0300	3	0.09	77	0.00
H2H NON-CHECK ITEMS REPORTED	06095	400110	0.0300	1	0.03	26	0.00
H2H FILES TRANSMITTED OVER 67	03653	4004ZZ	0.0000	21	0.00	0	0.00
H2H ACCOUNTS REPORTED	06085	4004ZZ	30.0000	2	60.00	51,147	0.00
SUBTOTAL					60.12	51,249	
RECEIVABLES EDGE / 715681							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	17,049	0.00
REMITTER RECORD STORG	06201	059999	0.0138	356	4.91	4,186	0.00
SUBTOTAL					24.91	21,234	
RECEIVABLES EDGE / 781166							

ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2017

PAGE 3 OF 4

J.P.Morgan

STATE OF OHIO TREASURER OF STATE

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-13-2017

DETAIL OF ACCOUNT 001 000000000704346915



ACTIVITY SUMMARY

PRODUCT LINE AND DESCRIPTION	BANK SERVICE CODE	AFP SERVICE CODE	UNIT PRICE (\$)	VOLUME	SERVICE CHARGE (\$)	BALANCE EQUIVALENT (\$)	FEE BASED CHARGES (\$)
CLOSED LBX IMAGE VIEWING	06139	050005	20.00000	1	20.00	17,049	0.00
SUBTOTAL						17,049	
RECEIVABLES EDGE / 781216 CLOSED LBX IMAGE VIEWING	06139	050005	20.00000	1	20.00	17,049	0.00
SUBTOTAL						17,049	
RECEIVABLES EDGE / 7812161 CLOSED LBX IMAGE VIEWING	06139	050005	20.00000	1	20.00	17,049	0.00
SUBTOTAL						17,049	
RECEIVABLES EDGE / 7812162 CLOSED LBX IMAGE VIEWING	06139	050005	20.00000	1	20.00	17,049	0.00
SUBTOTAL						17,049	
RECEIVABLES EDGE / 7812163 CLOSED LBX IMAGE VIEWING	06139	050005	20.00000	1	20.00	17,049	0.00
SUBTOTAL						17,049	
RECEIVABLES EDGE / 7812164 CLOSED LBX IMAGE VIEWING	06139	050005	20.00000	1	20.00	17,049	0.00
SUBTOTAL						17,049	
RECEIVABLES EDGE / 7812165 CLOSED LBX IMAGE VIEWING	06139	050005	20.00000	1	20.00	17,049	0.00
SUBTOTAL						17,049	
RECEIVABLES EDGE / 781859 CLOSED LBX IMAGE VIEWING	06139	050005	20.00000	1	20.00	17,049	0.00
SUBTOTAL						17,049	
TOTAL CHARGE FOR SERVICES	000300				442.83	0	0
TOTAL FEE BASED CHARGES	000330				0.00	0	0
BAL COMPENSABLE SRVC CHARGES	000331				-442.83	0	0
BAL EQUIVLT-TOT SERVICE CHRGS	000400				0.00	377,490	

ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2017

PAGE 4 OF 4

J.P.Morgan

STATE OF OHIO TREASURER OF STATE

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-13-2017

DETAIL OF ACCOUNT 001 000000000704346915

RELATIONSHIP BALANCE COMPENSATION HISTORY

MONTH	AVERAGE NET LEDGER BALANCE (\$)	AVERAGE NET COLLECTED BALANCE (\$)	INVESTABLE BALANCE (\$)	BALANCE EQUIVALENT TOTAL SERVICE CHARGES (\$)	EXCESS/ (DEFICIT) INVESTABLE BALANCE (\$)	EARNINGS ALLOWANCE RATE (%)	EARNINGS ALLOWANCE (\$)	BALANCE COMPENSABLE SERVICE CHARGES (\$)	EXCESS/ (DEFICIT) EARNINGS ALLOWANCE (\$)
JAN	0	0	0	499,518	-499,518		0	439	-439
FEB	0	0	0	537,735	-537,735		0	439	-439
MAR	0	0	0	368,632	-368,632		0	360	-360
APR	0	0	0	445,131	-445,131		0	429	-429
MAY	0	0	0	417,361	-417,361		0	429	-429
JUN	0	0	0	412,432	-412,432		0	440	-440
JUL	0	0	0	394,321	-394,321		0	439	-439
AUG	0	0	0	392,658	-392,658		0	439	-439
SEP	0	0	0	401,798	-401,798		0	441	-441
OCT	0	0	0	377,490	-377,490		0	443	-443
JAN - OCT AVERAGE	0	0	0	424,708					
JAN - OCT NET					-4,247,076		0	4,297	-4,297

ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2017

PAGE 1 OF 2

ACCOUNT: 001 0000000000704346915  
PRODUCTION DATE: 11-13-2017

J.P.Morgan

STATE OF OHIO TREASURER OF STATE  
JOSH MANDEL - TOS CONSOLIDATION ACCT  
30 E BROAD ST 10TH FL  
ATTN RECONCILIATION DEPT  
COLUMBUS OH 43266-0421

INVOICE

ADJUSTMENT PAGES

OFFICER CONTACT:  
GEORGE SESOCK  
(330) 972-1762

OTHER CONTACT:  
GLOBAL CLIENT CARE SERVICE CTR  
(888) 434-3030

FINANCIAL RECAP

BILLING ACCOUNT: 001 00000000000704346915

CYCLE DATE	SETTLEMENT DATE OLD	SETTLEMENT DATE NEW	PREVIOUS SERVICE CHARGE	ADJUSTED SERVICE CHARGE	SERVICE CHARGE ADJUSTMENT AMOUNT
10-2017	10-31-2017	10-31-2017	457.83	442.83	-15.00
<b>TOTAL</b>					<b>-15.00</b>



HISTORICAL ADJUSTMENT SUMMARY

DEPOSIT ACCOUNT: 001 00000000000704346915  
OCT 2017

AFP CODE	DESCRIPTION	BALANCE INFORMATION PREVIOUSLY REPORTED	BALANCE INFORMATION ADJUSTED	COMPENSATION INFORMATION PREVIOUSLY REPORTED	COMPENSATION INFORMATION ADJUSTED
000000	AVERAGE NET LEDGER BALANCE	0	0		
000030	LESS AVERAGE FLOAT BALANCE	0	0		
000010	AVERAGE NET COLLECTED BALANCE	0	0		
000011	AVG POSITIVE COLLECTED BALANCE	0	0		
000420	LESS DDA BAL RESERVE REQUIREMENT RESERVE RATE	0	0		
000040	INVESTABLE BALANCE	0	0		
000400	BAL EQUIVLT-TOT SERVICE CHRGS	-390,277	-377,490		
000410	EXCESS/(DEFICIT) INVESTIBLE BAL	-390,277	-377,490		
000240	EARNINGS ALLOWANCE			1,381	1,381
000331	EARNINGS ALLOWANCE RATE				0.00
000241	BAL COMPENSABLE SRVC CHARGES				-442.83
000314	EXCESS/(DEFICIT) EARNING ALLOW SERVICE CHARGE AMOUNT				-442.83
				457.83	442.83

*Handwritten signature and date: 11/21/17*



ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2017

PAGE 2 OF 2

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-13-2017

J.P.Morgan

STATE OF OHIO TREASURER OF STATE

ADJUSTMENT PAGES

VOLUME / PRICING ADJUSTMENT DETAIL

OCT 2017

BANK / ACCOUNT / TYPE	PRODUCT LINE / ORIGIN CODE	BANK SERV CODE	AFP SERV CODE	ORIGINAL UNIT PRICE		ORIGINAL VOLUME		ORIGINAL SERVICE CHARGE		IMPACT TO EXCESS / (DEFICIT) EARNINGS ALLOWANCE
				ADJUSTED UNIT PRICE	ADJUSTED VOLUME	ADJUSTED SERVICE CHARGE	NET IMPACT			
001 00000000000704346915 DDA	DISBURSEMENT SERVICES	6618	151710	15.0000	1	15.00				
	CHECK INQUIRY MAINTENANCE			0.0000	0	0.00				
						-15.00				-15.00
<b>TOTAL: OCT 2017</b>										<b>-15.00</b>

**Board of Deposit**  
**Chase Consolidation Account 6915 - October 2017**

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
1005	01 00 00	ACCOUNT MAINTENANCE	8	1	8 \$	8.00	\$ -	
1010	01 03 07	STATEMENT CYCLES	0	1	0 \$	-	\$ -	
3499	15 00 ZZ	POST NO CHECKS MAINTENANCE	1	1	1 \$	1.00	\$ -	
2695	25 00 00	ACH MAINTENANCE	10	1	10 \$	10.00	\$ -	
1033	01 04 00	EDI 822 ANALYSIS MODULE MAINT	0	1	0 \$	-	\$ -	
1034	01 04 00	EDI 822 ANALYSIS ACCT MAINT	5	16	80 \$	80.00	\$ -	
6041	40 04 4Z	ACCOUNTS REPORTED	15	3	45 \$	45.00	\$ -	
6040	40 06 10	MONTHLY SERVICE	50	1	50 \$	50.00	\$ -	
6043	40 06 6Z	TRANSACTIONS REPORTED - 45 DAY	0.1	38	3.8 \$	3.80	\$ -	
6053	40 06 6Z	EXTENDED TRANSACTION DETAIL	0	16	0 \$	-	\$ -	
6094	40 01 10	H2H TRANS DETAIL REPORTED	0.03	3	0.09 \$	0.09	\$ -	
6095	40 01 10	H2H NON-CHECK ITEMS REPORTED	0.03	1	0.03 \$	0.03	\$ -	
3653	40 04 ZZ	H2H FILES TRANSMITTED OVER 67	0	21	0 \$	-	\$ -	
6085	40 04 ZZ	H2H ACCOUNTS REPORTED	30	2	60 \$	60.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 715681	20	1	20 \$	20.00	\$ -	
6201	05 99 99	REMITTER RECORD STORG 715681	0.0138	356	4.91 \$	4.91	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 781166	20	1	20 \$	20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 781216	20	1	20 \$	20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812161	20	1	20 \$	20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812162	20	1	20 \$	20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812163	20	1	20 \$	20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812164	20	1	20 \$	20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812165	20	1	20 \$	20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 781859	20	1	20 \$	20.00	\$ -	
<b>Total</b>					<b>442.83</b>	<b>\$ 442.83</b>	<b>\$ -</b>	

<b>Service Fee Total</b>	<b>\$ 442.83</b>
<b>Earnings Credit Allowance</b>	<b>\$ -</b>
<b>Total</b>	<b>\$ 442.83</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [ODNR-Division of Reclamation] for October 2017, are \$130.53.

*Josh Mandel*

CHAIRMAN

*Stacy Lumberlander*

SECRETARY

*November 27, 2017*

DATE



TREAS-ST OH DEPT NATURAL RESOURCES  
 RECLAMATION  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892412957

Analysis Period From 10/01/2017  
 To 10/31/2017  
 Statement Date 11/08/2017

**Account Summary Section**

**Group Account:** 801892412957

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	24,657.69	EARNINGS CREDIT ALLOWANCE	7.32
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-137.85
AVERAGE COLLECTED BALANCE	24,657.69	NET CHARGE FOR SERVICES	-130.53
AVG POSITIVE COLLECTED BALANCE	24,657.69	***SERVICE CHARGE AMOUNT	130.53
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	24,657.69		
LESS BALANCE REQUIRED	-463,727.40		
NET AVAILABLE BALANCE	-439,069.71		
TOTAL DEFICIT BALANCE	-439,069.71		

**Service Charge Detail**

**Group Account:** 801892412957

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	21	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
<b>TOTAL CHARGE FOR SERVICES</b>					<b>137.85</b>

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES  
RECLAMATION  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892412957

**Account:** 01892412957

Analysis Period From 10/01/2017  
To 10/31/2017

Statement Date 11/08/2017

Invoice Due Date\* 11/30/2017

\* Please remit the Total Amount Due of 395.30 before this date

**Invoice Details**

**Group:** 801892412957

Description

Previous Balance		391.45
Payments Received		
10/10/2017 Invoice # 89000000000044245	126.31	
10/10/2017 Invoice # 89000000000044633	.37	
Grand Total Payments Received		126.68-
Account Summary of Charges		
Previous Invoice Balance		264.77
Total Past Due		264.77
Current Service Charges		130.53
Total Amount Due		395.30

Statement Period 10/01/2017 to 10/31/2017 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH DEPT NATURAL RESOURCES  
RECLAMATION  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Group #: 801892412957

Invoice Date: 10/31/2017

Invoice #: 008900000000045408

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2017

Amount Due 395.30

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank



TREAS-ST OH DEPT NATURAL RESOURCES  
 DIVISION OF RECLAMATION  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892412957

Account: 01892412957

Analysis Period From 10/01/2017  
 To 10/31/2017  
 Statement Date 11/08/2017

Account Summary Section

Public Fund Analyzed Checking Account: 01892412957

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	24,657.69	EARNINGS CREDIT ALLOWANCE 0.350 %	7.32
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-137.85
AVERAGE COLLECTED BALANCE	24,657.69	NET CHARGE FOR SERVICES	-130.53
AVG POSITIVE COLLECTED BALANCE	24,657.69	***SERVICE CHARGE AMOUNT	130.53
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	24,657.69		
LESS BALANCE REQUIRED	-463,727.40		
NET AVAILABLE BALANCE	-439,069.71		
TOTAL DEFICIT BALANCE	-439,069.71		

*AS*  
 11/21/17

Service Charge Detail

Public Fund Analyzed Checking Account: 01892412957

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	21	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
TOTAL CHARGE FOR SERVICES					137.85

Board of Deposit  
Huntington ODNR Division of Reclamation 2957 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
21	01 00 00	MONTHLY SERVICE FEEUF		12	1 \$ 12.00	\$ 12.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT		0	1 \$ -	\$ -	\$ -	
3004	30 01 00	ANALYSIS STATEMENT VIA EDI		15	1 \$ 15.00	\$ 15.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS		0	577 \$ -	\$ -	\$ -	
1490	25 10 50	ACH POS PAY ONLY ACCT		15	1 \$ 15.00	\$ 15.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC		0	1 \$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC		0	21 \$ -	\$ -	\$ -	
4005	40 00 1Z	INFO RPT-TRANS - MONTHLY MAINT		15	1 \$ 15.00	\$ 15.00	\$ -	
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM		0.35	231 \$ 80.85	\$ 80.85	\$ -	
<b>Total</b>					<b>\$ 137.85</b>	<b>\$ 137.85</b>	<b>\$ -</b>	

Service Fee Total	\$	137.85
Earnings Credit Allowance	\$	7.32
<b>Total</b>	<b>\$</b>	<b>130.53</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [ODNR Lake Katherine] for October 2017, are \$136.37.

*Josh Mandel*

CHAIRMAN

*Stacey Lumberlander*

SECRETARY

*November 27, 2017*

DATE





TREAS-ST OH DEPT NATURAL RESOURCES  
 ODNR LAKE KATHERINE  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group: 801892413134**

Analysis Period From 10/01/2017  
 To 10/31/2017  
 Statement Date 11/08/2017

**Account Summary Section**

**Group Account: 801892413134**

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	5,000.00	EARNINGS CREDIT ALLOWANCE	1.48
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-137.85
AVERAGE COLLECTED BALANCE	5,000.00	NET CHARGE FOR SERVICES	-136.37
AVG POSITIVE COLLECTED BALANCE	5,000.00	***SERVICE CHARGE AMOUNT	136.37
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	5,000.00		
LESS BALANCE REQUIRED	-463,727.40		
NET AVAILABLE BALANCE	-458,727.40		
TOTAL DEFICIT BALANCE	-458,727.40		

**Service Charge Detail**

**Group Account: 801892413134**

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	21	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
<b>TOTAL CHARGE FOR SERVICES</b>					<b>137.85</b>

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES  
ODNR LAKE KATHERINE  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892413134

**Account:** 01892413134

Analysis Period From 10/01/2017  
To 10/31/2017  
Statement Date 11/08/2017  
Invoice Due Date\* 11/30/2017

\* Please remit the Total Amount Due of 412.58 before this date

**Invoice Details**

**Group:** 801892413134

Description	
Previous Balance	408.73
Payments Received	
10/10/2017 Invoice # 8900000000044247	132.09
10/10/2017 Invoice # 8900000000044635	.43
Grand Total Payments Received	132.52-
Account Summary of Charges	
Previous Invoice Balance	276.21
Total Past Due	276.21
Current Service Charges	136.37
Total Amount Due	412.58

Statement Period 10/01/2017 to 10/31/2017 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH DEPT NATURAL RESOURCES  
ODNR LAKE KATHERINE  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Group #:801892413134

Invoice Date: 10/31/2017

Invoice #: 00890000000045410

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2017

Amount Due 412.58

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank



TREAS-ST OH DEPT NATURAL RESOURCES  
 ODNR LAKE KATHERINE MGMT FUND  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892413134

Account: 01892413134

Analysis Period From 10/01/2017  
 To 10/31/2017

Statement Date 11/08/2017

Account Summary Section

Public Fund Analyzed Checking Account: 01892413134

Balance Analysis	
AVERAGE BALANCE	5,000.00
LESS AVERAGE FLOAT	.00
AVERAGE COLLECTED BALANCE	5,000.00
AVG POSITIVE COLLECTED BALANCE	5,000.00
LESS RESERVE REQUIRED @	.00
AVERAGE AVAILABLE BALANCE	5,000.00
LESS BALANCE REQUIRED	-463,727.40
NET AVAILABLE BALANCE	-458,727.40
TOTAL DEFICIT BALANCE	-458,727.40

Service Charge Analysis	
EARNINGS CREDIT ALLOWANCE 0.350 %	1.48
TOTAL CHARGE FOR SERVICES	-137.85
NET CHARGE FOR SERVICES	-136.37
***SERVICE CHARGE AMOUNT	136.37

*JP*  
11/21/17

Service Charge Detail

Public Fund Analyzed Checking Account: 01892413134

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	21	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
<b>TOTAL CHARGE FOR SERVICES</b>					<b>137.85</b>

Board of Deposit  
Huntington ODNR Lake Katherine Management Fund 3134 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
21	01 00 00	MONTHLY SERVICE FEEUF	12	1	\$ 12.00	\$ 12.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT	0	1	\$ -	\$ -	\$ -	
3004	30 01 00	ANALYSIS STATEMENT VIAEDI	15	1	\$ 15.00	\$ 15.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS	0	577	\$ -	\$ -	\$ -	
1490	25 10 50	ACH POS PAY ONLY ACCT	15	1	\$ 15.00	\$ 15.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC	0	1	\$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	0	21	\$ -	\$ -	\$ -	
4005	40 00 12	INFO RPT-TRANS - MONTHLY MAINT	15	1	\$ 15.00	\$ 15.00	\$ -	
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.35	231	\$ 80.85	\$ 80.85	\$ -	
<b>Total</b>					<b>\$ 137.85</b>	<b>\$ 137.85</b>	<b>\$ -</b>	

Service Fee Total	\$	137.85
Earnings Credit Allowance	\$	1.48
<b>Total</b>	\$	<b>136.37</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**  
Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [ODNR-Wildlife Habitat Fund] for October 2017, are \$151.35.

*Josh Mandel*

CHAIRMAN

*Stacy Lumberlander*

SECRETARY

*November 27, 2017*

DATE



TREAS-ST OH DEPT NATURAL RESOURCES  
 WILDLIFE HABITAT  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group: 801892413105**

Analysis Period From 10/01/2017  
 To 10/31/2017  
 Statement Date 11/08/2017

**Account Summary Section**

**Group Account: 801892413105**

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	32.30	EARNINGS CREDIT ALLOWANCE	.00
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-151.35
AVERAGE COLLECTED BALANCE	32.30	NET CHARGE FOR SERVICES	-151.35
AVG POSITIVE COLLECTED BALANCE	32.30	***SERVICE CHARGE AMOUNT	151.35
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	32.30		
LESS BALANCE REQUIRED	-509,141.40		
NET AVAILABLE BALANCE	-509,109.10		
TOTAL DEFICIT BALANCE	-509,109.10		

**Service Charge Detail**

**Group Account: 801892413105**

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	23	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	2	.0000	.00
<b>WIRE TRANSFER</b>					
3524	350104	WIRE-TRANSMISSION DOMESTIC	1	9.5000	9.50
3580	350320	WIRE-INCOMING INTERNAL	1	3.5000	3.50

Service Charge Detail

Group Account: 801892413105

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
4007	400231	INFO RPT-TRANS - PREV DAY DETL	2	.2500	.50
TOTAL CHARGE FOR SERVICES					151.35

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES  
WILDLIFE HABITAT  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892413105

**Account:** 01892413105

Analysis Period From 10/01/2017  
To 10/31/2017

Statement Date 11/08/2017

Invoice Due Date\* 11/30/2017

\* Please remit the Total Amount Due of 439.57 before this date

**Invoice Details**

**Group:** 801892413105

Description	
Previous Balance	425.94
Payments Received 10/10/2017 Invoice # 8900000000044246	137.72
Grand Total Payments Received	137.72-
Account Summary of Charges	
Previous Invoice Balance	288.22
Total Past Due	288.22
Current Service Charges	151.35
Total Amount Due	439.57

Statement Period 10/01/2017 to 10/31/2017 Page 3 of 5

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH DEPT NATURAL RESOURCES  
WILDLIFE HABITAT  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Group #: 801892413105  
Invoice Date: 10/31/2017  
Invoice #: 008900000000045409

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2017  
Amount Due 439.57

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank





TREAS-ST OH DEPT NATURAL RESOURCES  
 ODNR WILDLIFE HABITAT FUND  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892413105

Account: 01892413105

Analysis Period From 10/01/2017  
 To 10/31/2017

Statement Date 11/08/2017

Account Summary Section

Public Fund Analyzed Checking Account: 01892413105

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	32.30	EARNINGS CREDIT ALLOWANCE 0.350 %	.00
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-151.35
AVERAGE COLLECTED BALANCE	32.30	NET CHARGE FOR SERVICES	-151.35
AVG POSITIVE COLLECTED BALANCE	32.30	***SERVICE CHARGE AMOUNT	151.35
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	32.30		
LESS BALANCE REQUIRED	-509,141.40		
NET AVAILABLE BALANCE	-509,109.10		
TOTAL DEFICIT BALANCE	-509,109.10		

*R*  
11/21/17

Service Charge Detail

Public Fund Analyzed Checking Account: 01892413105

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	23	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	2	.0000	.00
<b>WIRE TRANSFER</b>					
3524	350104	WIRE-TRANSMISSION DOMESTIC	1	9.5000	9.50
3580	350320	WIRE-INCOMING INTERNAL	1	3.5000	3.50

Service Charge Detail

Public Fund Analyzed Checking Account: 01892413105

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
4007	400231	INFO RPT-TRANS - PREV DAY DETL	2	.2500	.50
TOTAL CHARGE FOR SERVICES					151.35

Board of Deposit  
Huntington ODNR Wildlife Habitat Fund 3105 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
21	01 00 00	MONTHLY SERVICE FEEUF		12	1 \$ 12.00	\$ 12.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT		0	1 \$ -	\$ -	\$ -	
3004	30 01 00	ANALYSIS STATEMENT VIA EDI		15	1 \$ 15.00	\$ 15.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS		0	577 \$ -	\$ -	\$ -	
1490	25 10 50	ACH POS PAY ONLY ACCT		15	1 \$ 15.00	\$ 15.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC		0	1 \$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC		0	23 \$ -	\$ -	\$ -	
3746	40 02 75	BOL CURRENT DAY ITEMS-BASIC		0	2 \$ -	\$ -	\$ -	
3524	35 01 04	WIRE-TRANSMISSION DOMESTIC		9.5	1 \$ 9.50	\$ 9.50	\$ -	
3580	35 03 20	WIRE-INCOMING INTERNAL		3.5	1 \$ 3.50	\$ 3.50	\$ -	
4005	40 00 12	INFO RPT-TRANS - MONTHLY MAINT		15	1 \$ 15.00	\$ 15.00	\$ -	
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM		0.35	231 \$ 80.85	\$ 80.85	\$ -	
4007	40 02 31	INFO RPT-TRANS - PREV DAY DETL		0.25	2 \$ 0.50	\$ 0.50	\$ -	
<b>Total</b>					<b>\$ 151.35</b>	<b>\$ 151.35</b>	<b>\$ -</b>	

Service Fee Total	\$	151.35
Earnings Credit Allowance	\$	-
<b>Total</b>	<b>\$</b>	<b>151.35</b>



# STATE BOARD OF DEPOSIT

---

## STATE OF OHIO

**Members:**  
Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

### CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [Lockbox Processing] for October 2017, are \$2,325.83.

*Josh Mandel*

---

CHAIRMAN

*Stacy Cumberland*

---

SECRETARY

*November 27, 2017*

---

DATE



TREAS-ST OH LOCKBOX PROCESSING  
 30 E BROAD ST FL 10  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892977065

Analysis Period From 10/01/2017  
 To 10/31/2017  
 Statement Date 11/08/2017

**Account Summary Section**

**Group Account:** 801892977065

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	4,722,978.48	EARNINGS CREDIT ALLOWANCE	926.34
LESS AVERAGE FLOAT	<u>-1,608,381.86</u>	TOTAL CHARGE FOR SERVICES	<u>-3,252.17</u>
AVERAGE COLLECTED BALANCE	3,114,596.62	NET CHARGE FOR SERVICES	-2,325.83
AVG NEGATIVE COLLECTED BALANCE	-1,671.21	***SERVICE CHARGE AMOUNT	2,325.83
AVG POSITIVE COLLECTED BALANCE	3,116,267.83		
LESS RESERVE REQUIRED	<u>.00</u>		
AVG POSITIVE AVAILABLE BALANCE	3,116,267.83		
LESS BALANCE REQUIRED	<u>-10,940,299.88</u>		
NET AVAILABLE BALANCE	-7,824,032.05		
TOTAL DEFICIT BALANCE	-7,824,032.05		

**Service Charge Detail**

**Group Account:** 801892977065

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0002	000144	USE OF UNCOLLECTED FUNDS RATE	1,671	8.0000	11.35
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
1532	150340	NSF-RETURN ITEM	1	36.0000	36.00
2551	250200	ACH RECEIVED-DEBIT	75	.2000	15.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>LOCKBOX</b>					
0301	050000	WLBX MONTHLY MAINTENANCE	4	70.0000	280.00
0310	050122	WLBX DATA CAPTURE-OCR/MICR	1,406	.0200	28.12
0315	050100	WLBX PAYMENT PROCESSED	1,406	.5500	773.30
0319	05011M	WLBX NON-PROCESSABLE	114	.5000	57.00
0322	05011R	WLBX IMAGE CAPTURE	5,494	.0500	274.70
0370	050424	LBX ONLINE VIEWING MAINT	4	35.0000	140.00
0371	050428	LBX ONLINE VIEWING PER IMAGE	5,494	.0500	274.70
0373	050400	LBX DATA FILE MAINT	4	25.0000	100.00

Service Charge Detail

Group Account: 801892977065

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
0374	050401	LBX DATA FILE PER PAYMENT	1,406	.0500	70.30
0375	050400	LBX IMAGE FILE MAINT	4	25.0000	100.00
0376	050425	LBX IMAGE FILE PER IMAGE	5,494	.0500	274.70
0388	05013H	LBX NON-PROCESSABLE MAIL RTRN	4	5.0000	20.00
0393	050105	LBX FOREIGN ITEM HANDLING	6	.6500	3.90
0499	050300	LBX DEPOSITS PROCESSED	145	.4000	58.00
0500	10022Z	LBX DEPOSITED ITEMS	1,400	.2000	280.00
<b>AUTOMATED CLEARING HOUSE-ACH</b>					
2500	250000	ACH MONTHLY MAINT FEE	1	45.0000	45.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3730	40001Z	BOL EXPORT MAINT-BASIC	1	20.0000	20.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	246	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	114	.0000	.00
<b>CENTRALIZED RETURNS</b>					
1141	100400	SPEC RETURNS ITEM PROCESSED	1	2.5000	2.50
<b>WIRE TRANSFER</b>					
3530	350300	WIRE-INCOMING DOMESTIC	1	8.5000	8.50
<b>REMOTE DEPOSIT-RD</b>					
3201	101302	RD-MONTHLY MAINT	1	60.0000	60.00
3206	101302	RD-MONTHLY MAINT LOCKBOX-HNB	4	35.0000	140.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
4007	400231	INFO RPT-TRANS - PREV DAY DETL	225	.2500	56.25
<b>TOTAL CHARGE FOR SERVICES</b>					<b>3,252.17</b>

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TREAS-ST OH LOCKBOX PROCESSING  
30 E BROAD ST FL 10  
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892977065

**Account:** 01892977065

Analysis Period From 10/01/2017  
To 10/31/2017  
Statement Date 11/08/2017  
Invoice Due Date\* 11/30/2017

\* Please remit the Total Amount Due of 6,855.45 before this date

**Invoice Details**

**Group:** 801892977065

Description	
Previous Balance	6,708.30
Payments Received 10/10/2017 Invoice # 8900000000044354	2,178.68
Grand Total Payments Received	2,178.68-
Account Summary of Charges	
Previous Invoice Balance	4,529.62
Total Past Due	4,529.62
Current Service Charges	2,325.83
Total Amount Due	6,855.45

Statement Period 10/01/2017 to 10/31/2017 Page 3 of 5

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH LOCKBOX PROCESSING  
30 E BROAD ST FL 10  
COLUMBUS OH 43215-3414

Group #: 801892977065

Invoice Date: 10/31/2017

Invoice #: 00890000000045514

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2017

Amount Due 6,855.45

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK  
 PO BOX 1558 EA2W20  
 COLUMBUS OH 43216-1558



TREAS-ST OH LOCKBOX PROCESSING  
 30 E BROAD ST FL 10  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801892977065

Account: 01892977065

Analysis Period From 10/01/2017  
 To 10/31/2017

Statement Date 11/08/2017

Account Summary Section

Public Fund Analyzed Checking Account: 01892977065

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	4,722,978.48	EARNINGS CREDIT ALLOWANCE 0.350 %	926.34
LESS AVERAGE FLOAT	-1,608,381.86	TOTAL CHARGE FOR SERVICES	-3,252.17
AVERAGE COLLECTED BALANCE	3,114,596.62	NET CHARGE FOR SERVICES	-2,325.83
AVG NEGATIVE COLLECTED BALANCE	-1,671.21	***SERVICE CHARGE AMOUNT	2,325.83
AVG POSITIVE COLLECTED BALANCE	3,116,267.83		
LESS RESERVE REQUIRED @	.00		
AVG POSITIVE AVAILABLE BALANCE	3,116,267.83		
LESS BALANCE REQUIRED	-10,940,299.88		
NET AVAILABLE BALANCE	-7,824,032.05		
TOTAL DEFICIT BALANCE	-7,824,032.05		

*Handwritten signature and date: 11/21/17*

Service Charge Detail

Public Fund Analyzed Checking Account: 01892977065

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0002	000144	USE OF UNCOLLECTED FUNDS RATE	1,671	8.0000	11.35
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
1532	150340	NSF-RETURN ITEM	1	36.0000	36.00
2551	250200	ACH RECEIVED-DEBIT	75	.2000	15.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
LOCKBOX					
0301	050000	WLBX MONTHLY MAINTENANCE	4	70.0000	280.00
0310	050122	WLBX DATA CAPTURE-OCR/MICR	1,406	.0200	28.12
0315	050100	WLBX PAYMENT PROCESSED	1,406	.5500	773.30
0319	05011M	WLBX NON-PROCESSABLE	114	.5000	57.00
0322	05011R	WLBX IMAGE CAPTURE	5,494	.0500	274.70
0370	050424	LBX ONLINE VIEWING MAINT	4	35.0000	140.00
0371	050428	LBX ONLINE VIEWING PER IMAGE	5,494	.0500	274.70
0373	050400	LBX DATA FILE MAINT	4	25.0000	100.00
0374	050401	LBX DATA FILE PER PAYMENT	1,406	.0500	70.30



Service Charge Detail

Public Fund Analyzed Checking Account: 01892977065

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
0375	050400	LBX IMAGE FILE MAINT	4	25.0000	100.00
0376	050425	LBX IMAGE FILE PER IMAGE	5,494	.0500	274.70
0388	05013H	LBX NON-PROCESSABLE MAIL RTRN	4	5.0000	20.00
0393	050105	LBX FOREIGN ITEM HANDLING	6	.6500	3.90
0499	050300	LBX DEPOSITS PROCESSED	145	.4000	58.00
0500	10022Z	LBX DEPOSITED ITEMS	1,400	.2000	280.00
<b>AUTOMATED CLEARING HOUSE-ACH</b>					
2500	250000	ACH MONTHLY MAINT FEE	1	45.0000	45.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3730	40001Z	BOL EXPORT MAINT-BASIC	1	20.0000	20.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	246	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	114	.0000	.00
<b>CENTRALIZED RETURNS</b>					
1141	100400	SPEC RETURNS ITEM PROCESSED	1	2.5000	2.50
<b>WIRE TRANSFER</b>					
3530	350300	WIRE-INCOMING DOMESTIC	1	8.5000	8.50
<b>REMOTE DEPOSIT-RD</b>					
3201	101302	RD-MONTHLY MAINT	1	60.0000	60.00
3206	101302	RD-MONTHLY MAINT LOCKBOX-HNB	4	35.0000	140.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
4007	400231	INFO RPT-TRANS - PREV DAY DETL	225	.2500	56.25
<b>TOTAL CHARGE FOR SERVICES</b>					<b>3,252.17</b>

Board of Deposit  
Huntington State of Ohio – Lockbox Processing 7065 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
	2 00 01 44	USE OF UNCOLLECTED FUNDS RATE		8	1671 \$	11.35 \$	11.35 \$	-
	21 01 00 00	MONTHLY SERVICE FEEÛF	12	1	\$	12.00 \$	12.00 \$	-
	104 01 03 07	PAPERLESS STATEMENT	0	1	\$	-	-	-
	1532 15 03 40	NSF-RETURN ITEM	36	1	\$	36.00 \$	36.00 \$	-
	2551 25 02 00	ACH RECEIVED-DEBIT	0.2	75	\$	15.00 \$	15.00 \$	-
	3004 30 01 00	ANALYSIS STATEMENT VIA EDI	15	1	\$	15.00 \$	15.00 \$	-
	301 05 00 00	WLBX MONTHLY MAINTENANCE	70	4	\$	280.00 \$	280.00 \$	-
	310 05 01 22	WLBX DATA CAPTURE-OCR/MICR	0.02	1406	\$	28.12 \$	28.12 \$	-
	315 05 01 00	WLBX PAYMENT PROCESSED	0.55	1406	\$	773.30 \$	773.30 \$	-
	319 05 01 1M	WLBX NON-PROCESSABLE	0.5	114	\$	57.00 \$	57.00 \$	-
	322 05 01 1R	WLBX IMAGE CAPTURE	0.05	5494	\$	274.70 \$	274.70 \$	-
	370 05 04 24	LBX ONLINE VIEWING MAINT	35	4	\$	140.00 \$	140.00 \$	-
	371 05 04 28	LBX ONLINE VIEWING PER IMAGE	0.05	5494	\$	274.70 \$	274.70 \$	-
	373 05 04 00	LBX DATA FILE MAINT	25	4	\$	100.00 \$	100.00 \$	-
	374 05 04 01	LBX DATA FILE PER PAYMENT	0.05	1406	\$	70.30 \$	70.30 \$	-
	375 05 04 00	LBX IMAGE FILE MAINT	25	4	\$	100.00 \$	100.00 \$	-
	376 05 04 25	LBX IMAGE FILE PER IMAGE	0.05	5494	\$	274.70 \$	274.70 \$	-
	388 05 01 3H	LBX NON-PROCESSABLE MAIL RTRN	5	4	\$	20.00 \$	20.00 \$	-
	393 05 01 05	LBX FOREIGN ITEM HANDLING	0.65	6	\$	3.90 \$	3.90 \$	-
	499 05 03 00	LBX DEPOSITS PROCESSED	0.4	145	\$	58.00 \$	58.00 \$	-
	500 10 02 2Z	LBX DEPOSITED ITEMS	0.2	1400	\$	280.00 \$	280.00 \$	-
	2500 25 00 00	ACH MONTHLY MAINT FEE	45	1	\$	45.00 \$	45.00 \$	-
	3722 40 00 ZZ	BOL ACCOUNT MAINT-BASIC	0	1	\$	-	-	-
	3730 40 00 1Z	BOL EXPORT MAINT-BASIC	20	1	\$	20.00 \$	20.00 \$	-
	3742 40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	0	246	\$	-	-	-
	3746 40 02 75	BOL CURRENT DAY ITEMS-BASIC	0	114	\$	-	-	-
	1141 10 04 00	SPEC RETURNS ITEM PROCESSED	2.5	1	\$	2.50 \$	2.50 \$	-
	3530 35 03 00	WIRE-INCOMING DOMESTIC	8.5	1	\$	8.50 \$	8.50 \$	-
	3201 10 13 02	RD-MONTHLY MAINT	60	1	\$	60.00 \$	60.00 \$	-
	3206 10 13 02	RD-MONTHLY MAINT LOCKBOX-HNB	35	4	\$	140.00 \$	140.00 \$	-
	4005 40 00 1Z	INFO RPT-TRANS - MONTHLY MAINT	15	1	\$	15.00 \$	15.00 \$	-
	4006 40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.35	231	\$	80.85 \$	80.85 \$	-
	4007 40 02 31	INFO RPT-TRANS - PREV DAY DETL	0.25	225	\$	56.25 \$	56.25 \$	-
	<b>Total</b>				\$	<b>3,252.17</b>	<b>\$ 3,252.17</b>	\$ -

Service Fee Total	\$	3,252.17
Earnings Credit Allowance	\$	926.34
<b>Total</b>	\$	<b>2,325.83</b>



# STATE BOARD OF DEPOSIT

## STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

### CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [Torrens Law Assurance Fund] for October 2017, are \$130.04.

*Josh Mandel*

CHAIRMAN

*Stacy Lumberlander*

SECRETARY

*November 27, 2017*

DATE



TREAS-ST OH TORRENS LAW ASSSUR FUND  
 TLAF  
 30 E BROAD ST FL 10  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801891935590

Analysis Period From 10/01/2017  
 To 10/31/2017  
 Statement Date 11/08/2017

**Account Summary Section**

**Group Account:** 801891935590

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	26,298.98	EARNINGS CREDIT ALLOWANCE	7.81
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-137.85
AVERAGE COLLECTED BALANCE	26,298.98	NET CHARGE FOR SERVICES	-130.04
AVG POSITIVE COLLECTED BALANCE	26,298.98	***SERVICE CHARGE AMOUNT	130.04
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	26,298.98		
LESS BALANCE REQUIRED	-463,727.40		
NET AVAILABLE BALANCE	-437,428.42		
TOTAL DEFICIT BALANCE	-437,428.42		

**Service Charge Detail**

**Group Account:** 801891935590

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	21	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
<b>TOTAL CHARGE FOR SERVICES</b>					<b>137.85</b>

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TREAS-ST OH TORRENS LAW ASSSUR FUND  
TLAF  
30 E BROAD ST FL 10  
COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801891935590

**Account:** 01891935590

Analysis Period From 10/01/2017  
To 10/31/2017  
Statement Date 11/08/2017  
Invoice Due Date\* 11/30/2017

\* Please remit the Total Amount Due of 391.99 before this date

**Invoice Details**

**Group:** 801891935590

Description	
Previous Balance	388.14
Payments Received	
10/10/2017 Invoice # 8900000000044165	123.96
10/10/2017 Invoice # 8900000000044559	2.23
Grand Total Payments Received	126.19-
Account Summary of Charges	
Previous Invoice Balance	261.95
Total Past Due	261.95
Current Service Charges	130.04
Total Amount Due	391.99

Statement Period 10/01/2017 to 10/31/2017 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH TORRENS LAW ASSSUR FUND  
TLAF  
30 E BROAD ST FL 10  
COLUMBUS OH 43215-3414

Group #: 801891935590  
Invoice Date: 10/31/2017  
Invoice #: 008900000000045335

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2017

Amount Due 391.99

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK  
 PO BOX 1558 EA2W20  
 COLUMBUS OH 43216-1558



TREAS-ST OH TORRENS LAW ASSSUR FUND  
 TORRENS LAW ASSURANCE FUND T  
 30 E BROAD ST FL 10  
 COLUMBUS OH 43215-3414

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

Account Analysis Statement

Group: 801891935590

Account: 01891935590

Analysis Period From 10/01/2017  
 To 10/31/2017

Statement Date 11/08/2017

Account Summary Section

Public Fund Analyzed Checking Account: 01891935590

Balance Analysis	
AVERAGE BALANCE	26,298.98
LESS AVERAGE FLOAT	.00
AVERAGE COLLECTED BALANCE	26,298.98
AVG POSITIVE COLLECTED BALANCE	26,298.98
LESS RESERVE REQUIRED @	.00
AVERAGE AVAILABLE BALANCE	26,298.98
LESS BALANCE REQUIRED	-463,727.40
NET AVAILABLE BALANCE	-437,428.42
TOTAL DEFICIT BALANCE	-437,428.42

Service Charge Analysis	
EARNINGS CREDIT ALLOWANCE 0.350 %	7.81
TOTAL CHARGE FOR SERVICES	-137.85
NET CHARGE FOR SERVICES	-130.04
***SERVICE CHARGE AMOUNT	130.04

*Handwritten signature and date: 11/21/17*

Service Charge Detail

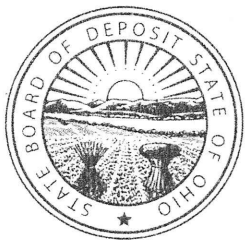
Public Fund Analyzed Checking Account: 01891935590

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	21	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
<b>TOTAL CHARGE FOR SERVICES</b>					<b>137.85</b>

Board of Deposit  
Huntington Torrens Law Assurance Fund 5590 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
21	01 00 00	MONTHLY SERVICE FEEÛF	12	1	\$ 12.00	\$ 12.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT	0	1	\$ -	\$ -	\$ -	
3004	30 01 00	ANALYSIS STATEMENT VIA EDI	15	1	\$ 15.00	\$ 15.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS	0	577	\$ -	\$ -	\$ -	
1490	25 10 50	ACH POS PAY ONLY ACCT	15	1	\$ 15.00	\$ 15.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC	0	1	\$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	0	21	\$ -	\$ -	\$ -	
4005	40 00 1Z	INFO RPT-TRANS - MONTHLY MAINT	15	1	\$ 15.00	\$ 15.00	\$ -	
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.35	231	\$ 80.85	\$ 80.85	\$ -	
<b>Total</b>					<b>\$ 137.85</b>	<b>\$ 137.85</b>	<b>\$ -</b>	

Service Fee Total	\$	137.85
Earnings Credit Allowance	\$	7.81
<b>Total</b>	<b>\$</b>	<b>130.04</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State

Mike DeWine  
Attorney General

Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [TOS –Huntington Consolidation Account] for October 2017, are \$346.68.

*Josh Mandel*

CHAIRMAN

*Stacy Lumberlander*

SECRETARY

*November 27, 2017*

DATE





TOS-HNB CONSOLIDATION ACCOUNT  
 30 E. BROAD ST- 10TH FLR  
 COLS, OH 43266-0421

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892345121

Analysis Period From 10/01/2017  
 To 10/31/2017

Statement Date 11/08/2017

**Account Summary Section**

**Group Account:** 801892345121

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	360,513.31	EARNINGS CREDIT ALLOWANCE	58.62
LESS AVERAGE FLOAT	-163,309.71	TOTAL CHARGE FOR SERVICES	-405.30
AVERAGE COLLECTED BALANCE	197,203.60	NET CHARGE FOR SERVICES	-346.68
AVG POSITIVE COLLECTED BALANCE	197,203.60	***SERVICE CHARGE AMOUNT	346.68
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	197,203.60		
LESS BALANCE REQUIRED	-1,363,429.20		
NET AVAILABLE BALANCE	-1,166,225.60		
TOTAL DEFICIT BALANCE	-1,166,225.60		

**Service Charge Detail**

**Group Account:** 801892345121

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
2551	250200	ACH RECEIVED-DEBIT	21	.2000	4.20
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>ZERO BALANCE ACCOUNTING-ZBA</b>					
5020	010020	ZBA-MONTHLY MAINT	1	28.0000	28.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>PAYMENT CENTER</b>					
2201	320000	PYMNT CNTR-PREMIER ACH & WIRES	1	70.0000	70.00
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	10	5.0000	50.00
		**NO CHARGE			
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	19	5.0000	95.00

Service Charge Detail

Group Account: 801892345121

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>AUTOMATED CLEARING HOUSE-ACH</b>					
2500	250000	ACH MONTHLY MAINT FEE	1	45.0000	45.00
<b>BUSINESS ONLINE-BOL</b>					
3702	4000ZZ	BOL COMPANY MAINT-BASIC	1	.0000	.00
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	62	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	21	.0000	.00
3754	400232	BOL ITEMS EXPORTED-CSV	197	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
4007	400231	INFO RPT-TRANS - PREV DAY DETL	41	.2500	10.25
4101	010112	INFO RPT-FAX-DAILY ZBA RPT	1	15.0000	15.00
<b>TOTAL CHARGE FOR SERVICES</b>					<b>405.30</b>
<b>TOTAL NO CHARGE</b>					<b>50.00</b>

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TOS-HNB CONSOLIDATION ACCOUNT  
30 E. BROAD ST- 10TH FLR  
COLS, OH 43266-0421

Invoice

Direct Inquiries to your account officer or to  
Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892345121

**Account:** 01892345121

Analysis Period From 10/01/2017  
To 10/31/2017  
Statement Date 11/08/2017  
Invoice Due Date\* 11/30/2017

\* Please remit the Total Amount Due of 1,199.04 before this date

**Invoice Details**

**Group:** 801892345121

Description	
Previous Balance	1,204.64
Payments Received 10/10/2017 Invoice # 8900000000044231	352.28
Grand Total Payments Received	352.28-
Account Summary of Charges	
Previous Invoice Balance	852.36
Total Past Due	852.36
Current Service Charges	346.68
Total Amount Due	1,199.04

Statement Period 10/01/2017 to 10/31/2017 Page 3 of 5

(please fold and tear here to remit this portion with your payment)

TOS-HNB CONSOLIDATION ACCOUNT  
30 E. BROAD ST- 10TH FLR  
COLS, OH 43266-0421

Group #: 801892345121

Invoice Date: 10/31/2017

Invoice #: 008900000000045395

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2017

Amount Due 1,199.04

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank



TOS-HNB CONSOLIDATION ACCOUNT  
 CONSOLIDATION ACCOUNT  
 30 E. BROAD ST- 10TH FLR  
 COLS, OH 43266-0421

Invoice

Direct Inquiries to your account officer or to  
 Huntington Business Direct (1-800-480-2001)

**Account Analysis Statement**

**Group:** 801892345121

**Account:** 01892345121

Analysis Period From 10/01/2017  
 To 10/31/2017

Statement Date 11/08/2017

**Account Summary Section**

**Public Fund Analyzed Checking Account:** 01892345121

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	360,513.31	EARNINGS CREDIT ALLOWANCE 0.350 %	58.62
LESS AVERAGE FLOAT	-163,309.71	TOTAL CHARGE FOR SERVICES	-405.30
AVERAGE COLLECTED BALANCE	197,203.60	NET CHARGE FOR SERVICES	-346.68
AVG POSITIVE COLLECTED BALANCE	197,203.60	***SERVICE CHARGE AMOUNT	346.68
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	197,203.60		
LESS BALANCE REQUIRED	-1,363,429.20		
NET AVAILABLE BALANCE	-1,166,225.60		
TOTAL DEFICIT BALANCE	-1,166,225.60		

*RP*  
 11/21/17

**Service Charge Detail**

**Public Fund Analyzed Checking Account:** 01892345121

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	12.0000	12.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
2551	250200	ACH RECEIVED-DEBIT	21	.2000	4.20
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>ZERO BALANCE ACCOUNTING-ZBA</b>					
5020	010020	ZBA-MONTHLY MAINT	1	28.0000	28.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	577	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	15.0000	15.00
<b>PAYMENT CENTER</b>					
2201	320000	PYMNT CNTR-PREMIER ACH & WIRES	1	70.0000	70.00
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	10	5.0000	50.00
		**NO CHARGE			
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	19	5.0000	95.00

Service Charge Detail

Public Fund Analyzed Checking Account: 01892345121

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>AUTOMATED CLEARING HOUSE-ACH</b>					
2500	250000	ACH MONTHLY MAINT FEE	1	45.0000	45.00
<b>BUSINESS ONLINE-BOL</b>					
3702	4000ZZ	BOL COMPANY MAINT-BASIC	1	.0000	.00
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	62	.0000	.00
3746	400275	BOL CURRENT DAY ITEMS-BASIC	21	.0000	.00
3754	400232	BOL ITEMS EXPORTED-CSV	197	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	231	.3500	80.85
4007	400231	INFO RPT-TRANS - PREV DAY DETL	41	.2500	10.25
4101	010112	INFO RPT-FAX-DAILY ZBA RPT	1	15.0000	15.00
<b>TOTAL CHARGE FOR SERVICES</b>					<b>405.30</b>
<b>TOTAL NO CHARGE</b>					<b>50.00</b>

Board of Deposit  
Huntington TOS Consolidation Account 5121 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
	21 01 00 00	MONTHLY SERVICE FEEUF		12	1 \$ 12.00	\$ 12.00	\$ -	
	104 01 03 07	PAPERLESS STATEMENT		0	1 \$ -	\$ -	\$ -	
	2551 25 02 00	ACH RECEIVED-DEBIT		0.2	21 \$ 4.20	\$ 4.20	\$ -	
	3004 30 01 00	ANALYSIS STATEMENT VIA EDI		15	1 \$ 15.00	\$ 15.00	\$ -	
	5020 01 00 20	ZBA-MONTHLY MAINT		28	1 \$ 28.00	\$ 28.00	\$ -	
	183 25 10 53	ACH POS PAY-ALERTS		0	577 \$ -	\$ -	\$ -	
	1490 25 10 50	ACH POS PAY ONLY ACCT		15	1 \$ 15.00	\$ 15.00	\$ -	
	2201 32 00 00	PYMNT CNTR-PREMIER ACH & WIRES		70	1 \$ 70.00	\$ 70.00	\$ -	
	2202 32 00 01	PYMNT CNTR-PREMIER ACCOUNTS - NO CH		5	10 \$ -	\$ -	\$ -	NO CHARGE
	2202 32 00 01	PYMNT CNTR-PREMIER ACCOUNTS		5	19 \$ 95.00	\$ 95.00	\$ -	
	2500 25 00 00	ACH MONTHLY MAINT FEE		45	1 \$ 45.00	\$ 45.00	\$ -	
	3702 40 00 ZZ	BOL COMPANY MAINT-BASIC		0	1 \$ -	\$ -	\$ -	
	3722 40 00 ZZ	BOL ACCOUNT MAINT-BASIC		0	1 \$ -	\$ -	\$ -	
	3742 40 02 72	BOL PREVIOUS DAY ITEMS-BASIC		0	62 \$ -	\$ -	\$ -	
	3746 40 02 75	BOL CURRENT DAY ITEMS-BASIC		0	21 \$ -	\$ -	\$ -	
	3754 40 02 32	BOL ITEMS EXPORTED-CSV		0	197 \$ -	\$ -	\$ -	
	4005 40 00 1Z	INFO RPT-TRANS - MONTHLY MAINT		15	1 \$ 15.00	\$ 15.00	\$ -	
	4006 40 02 30	INFO RPT-TRANS - PREV DAY SUMM		0.35	231 \$ 80.85	\$ 80.85	\$ -	
	4007 40 02 31	INFO RPT-TRANS - PREV DAY DETL		0.25	41 \$ 10.25	\$ 10.25	\$ -	
	4101 01 01 12	INFO RPT-FAX-DAILY ZBA RPT		15	1 \$ 15.00	\$ 15.00	\$ -	
		<b>Total</b>			\$ 405.30	\$ 405.30	\$ -	

Service Fee Total	\$	405.30
Earnings Credit Allowance	\$	58.62
<b>Total</b>	\$	<b>346.68</b>



# STATE BOARD OF DEPOSIT

## STATE OF OHIO

**Members:**  
Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

### CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees [AOS Agency Collateral] for the month of October 2017, are \$11.00.

*Josh Mandel*

CHAIRMAN

*Stacy Cumberland*

SECRETARY

*November 27, 2017*

DATE



KeyBank National Association  
 Account Analysis, OH-01-51-2005  
 4910 Tiedeman Road  
 Brooklyn, OH 44144-2338

# Account Analysis Statement

October 2017

\*TREASURER OF STATE  
 30 E BROAD ST 9TH FL  
 COLUMBUS OH 43215-3414

Relationship Overview : \*TREASURER OF STATE

Balance Summary	
Average Ledger Balance	\$0.00
LESS: Average Float	(\$0.00)
Average Collected Balance	\$0.00
Average Positive Collected Balance	\$0.00
Balance Available to Support Services	\$0.00
LESS: Balance Needed To Support Services	(\$9,482.66)
Balance Deficiency/Surplus for Eligible Services	(\$9,482.66)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXXX7431
Days in the Month	31

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$11.00
LESS: Earnings Credit Allowance	\$0.00
Service Charges Due	\$11.00

An invoice will be distributed on approximately the 15th business day of the month.

Trend Analysis <sup>^</sup>								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
OCT	\$0	\$0	\$0	\$9,483	\$11	\$0	\$0	\$11
SEP	\$0	\$0	\$0	\$10,092	\$11	\$0	\$0	\$11
AUG	\$0	\$0	\$0	\$9,821	\$11	\$0	\$0	\$11
JUL	\$0	\$0	\$0	\$9,821	\$11	\$0	\$0	\$11
JUN	\$0	\$0	\$0	\$10,377	\$11	\$0	\$0	\$11
MAY	\$13	\$13	\$13	\$10,891	\$11	\$0	\$0	\$11
APR	\$45	\$45	\$45	\$11,458	\$11	\$0	\$0	\$11
MAR	\$24	\$24	\$24	\$11,340	\$11	\$0	\$0	\$11
FEB	\$49	\$49	\$49	\$13,750	\$11	\$0	\$0	\$11
JAN	\$52	\$52	\$52	\$12,500	\$11	\$0	\$0	\$11
YTD	\$18	\$18	\$18	\$10,953	\$110	\$0	\$0	\$110

<sup>^</sup> All numbers in this section are rounded to the nearest whole dollar

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone  
 Center: 3080035 SO





Relationship Summary

Relationship Overview : \*TREASURER OF STATE  
Accounts in Relationship: 1

Accounts Analyzed ^							
Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
359681427431	*TREASURER OF STATE	1.37%	\$9,483	\$0	\$11	\$0	\$0
Total			\$9,483	\$0	\$11	\$0	\$0

^ All numbers in this section are rounded to the nearest whole dollar

\* Notes the billing account for the relationship

Service Activity Summary			Total Service Charges
Service Codes	Services		
AFP01	General Account Services		\$8.00
AFP25	General ACH Services		\$3.00
Total			\$11.00

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
01	General Account Services				
01 00 00	Maintenance	1	\$8.00	\$8.00	\$6,896.48
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$8.00	\$6,896.48
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$3.00	\$3.00	\$2,586.18
	AFP25 TOTAL			\$3.00	\$2,586.18
Total				\$11.00	\$9,482.66



# Account Analysis Statement

## October 2017

Account Detail

Account Name: **TREASURER OF STATE , AOS AGENCY COLLATERAL**  
Account Number: **359681427431**

AA

Balance Summary	
Average Ledger Balance	\$0.00
LESS: Average Float	(\$0.00)
Average Collected Balance	\$0.00
Average Positive Collected Balance	\$0.00
<b>Balance Available to Support Services</b>	<b>\$0.00</b>

Rate and Other Information	
Earnings Credit Rate	1.37%
Service Charge Multiplier	\$862.06
Uncollected Funds Rate	0.00%

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$11.00
Earnings Credit Allowance	(\$0.00)
<b>Service Charges Due</b>	<b>\$11.00</b>

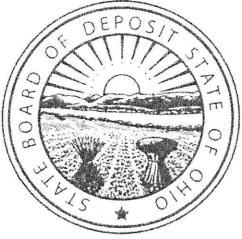
*JP*  
11/21/17

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
01	General Account Services				
01 00 00	Maintenance	1	\$8.00	\$8.00	\$6,896.48
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	<b>AFP01 TOTAL</b>			<b>\$8.00</b>	<b>\$6,896.48</b>
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$3.00	\$3.00	\$2,586.18
	<b>AFP25 TOTAL</b>			<b>\$3.00</b>	<b>\$2,586.18</b>
	<b>Total</b>			<b>\$11.00</b>	<b>\$9,482.66</b>

Board of Deposit  
KeyBank AOS Agency Collateral 7431 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$ -	\$ -	\$ -	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$ 8.00	\$ 8.00	\$ -	
DDAANELC	01 04 40	ELECTRONIC ANALYSIS STATEMENT	0	1	\$ -	\$ -	\$ -	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$ 3.00	\$ 3.00	\$ -	
<b>Total</b>					<b>\$ 11.00</b>	<b>\$ 11.00</b>	<b>\$ -</b>	

Service Fee Total	\$	11.00
Earnings Credit Allowance	\$	-
<b>Total</b>	<b>\$</b>	<b>11.00</b>



# STATE BOARD OF DEPOSIT

## STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

### CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees for the month of October 2017, are \$40,903.32.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberland*

SECRETARY

*November 27, 2017*

DATE



KeyBank National Association  
 Account Analysis, OH-01-51-2005  
 4910 Tiedeman Road  
 Brooklyn, OH 44144-2338

# Account Analysis Statement

## October 2017

\*TREASURER OF STATE  
 30 E BROAD ST  
 COLUMBUS OH 43215-3414

Relationship Overview : \*TREASURER OF STATE

Balance Summary	
Average Ledger Balance	\$259,175,021.86
LESS: Average Float	(\$7,643,698.20)
Average Collected Balance	\$251,531,323.66
Average Negative Collected Balance	(\$188,887.45)
Average Positive Collected Balance	\$251,720,211.11
LESS: Compensating Balance	(\$238,611,572.44)
Balance Available to Support Services	\$13,108,638.67
LESS: Balance Needed To Support Services	(\$48,369,364.29)
Balance Deficiency/Surplus for Eligible Services	(\$35,260,725.62)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXXX1050
Days in the Month	31

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$56,109.30
LESS: Earnings Credit Allowance	(\$15,205.98)
Service Charges Due	\$40,903.32

*R 11/21/17*

An invoice will be distributed on approximately the 15th business day of the month.

Trend Analysis <sup>^</sup>								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
OCT	\$259,175,022	\$251,531,324	\$13,108,639	\$48,369,364	\$56,109	\$15,206	\$0	\$40,903
SEP	\$256,385,097	\$241,509,600	\$15,062,865	\$52,298,972	\$57,006	\$16,418	\$0	\$40,472
AUG	\$264,865,996	\$259,080,849	\$8,451,074	\$56,032,231	\$62,757	\$9,465	\$0	\$53,292
JUL	\$213,911,125	\$207,914,382	\$14,875,565	\$47,909,522	\$53,659	\$16,661	\$0	\$36,999
JUN	\$236,054,832	\$224,455,201	\$11,217,738	\$53,504,755	\$56,716	\$11,891	\$0	\$44,825
MAY	\$185,936,199	\$180,045,707	\$12,432,474	\$66,548,941	\$67,215	\$12,557	\$0	\$54,659
APR	\$222,241,918	\$192,329,275	\$13,976,110	\$143,315,866	\$137,584	\$13,417	\$0	\$124,167
MAR	\$159,417,675	\$150,610,255	\$9,015,272	\$137,369,554	\$133,250	\$8,745	\$0	\$124,505
FEB	\$179,154,293	\$173,165,564	\$18,829,560	\$160,609,828	\$128,488	\$15,062	\$0	\$113,426
JAN	\$162,192,557	\$146,354,702	\$12,163,414	\$71,847,086	\$63,226	\$10,704	\$0	\$52,522
YTD	\$213,933,471	\$202,699,686	\$12,913,271	\$83,780,612	\$816,011	\$130,126	\$0	\$685,769

<sup>^</sup> All numbers in this section are rounded to the nearest whole dollar

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone  
 Center: 3080035 SO



Relationship Summary

Relationship Overview : \*TREASURER OF STATE  
Accounts in Relationship: 63

Accounts Analyzed ^

Non Interest Bearing Accounts

Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
14511001050	*TREASURER OF STATE	1.37%	\$26,747,399	\$0	\$31,027	\$0	\$0
14511001100	TREASURER OF STATE	1.37%	\$362,944	\$137,962	\$421	\$0	\$160
14511001225	TREASURER OF STATE	1.37%	\$168,533	\$0	\$196	\$0	\$0
14511002447	TREASURER OF STATE	1.37%	\$13,233	\$0	\$15	\$0	\$0
14511002454	TREASURER OF STATE	1.37%	\$13,965	\$0	\$16	\$0	\$0
14511002462	TREASURER OF STATE	1.37%	\$125,279	\$0	\$145	\$0	\$0
14511002470	TREASURER OF STATE	1.37%	\$229,373	\$0	\$266	\$0	\$0
14511002488	TREASURER OF STATE	1.37%	\$3,225,333	\$0	\$3,741	\$0	\$0
354511001688	TREASURER OF STATE	1.37%	\$18,901	\$0	\$22	\$0	\$0
354511002793	TREASURER OF STATE	1.37%	\$13,103	\$0	\$15	\$0	\$0
359681004818	TREASURER OF STATE	1.37%	\$189,779	\$0	\$220	\$0	\$0
359681036752	TREASURER OF STATE	1.37%	\$12,931	\$0	\$15	\$0	\$0
359681092367	TREASURER OF STATE	1.37%	\$738,850	\$0	\$857	\$0	\$0
359681099438	TREASURER OF STATE	1.37%	\$29,957	\$0	\$35	\$0	\$0
359681107165	TREASURER OF STATE	1.37%	\$6,896	\$0	\$8	\$0	\$0
359681113973	TREASURER OF STATE	1.37%	\$22,176	\$0	\$26	\$0	\$0
359681120929	TREASURER OF STATE	1.37%	\$164,804	\$0	\$191	\$0	\$0
359681120952	TREASURER OF STATE	1.37%	\$67,693	\$0	\$79	\$0	\$0
359681129375	TREASURER OF STATE	1.37%	\$33,448	\$0	\$39	\$0	\$0
359681130506	TREASURER OF STATE	1.37%	\$114,654	\$0	\$133	\$0	\$0
359681147740	TREASURER OF STATE	1.37%	\$9,763	\$28	\$11	\$0	\$0
359681150413	TREASURER OF STATE	1.37%	\$27,393	\$0	\$32	\$0	\$0
359681156428	TREASURER OF STATE	1.37%	\$18,728	\$0	\$22	\$0	\$0
359681163028	TREASURER OF STATE	1.37%	\$9,483	\$940	\$11	\$0	\$1
359681172128	TREASURER OF STATE	1.37%	\$9,483	\$4,068	\$11	\$0	\$5
359681172136	TREASURER OF STATE	1.37%	\$9,483	\$1,173	\$11	\$0	\$1
359681177572	TREASURER OF STATE	1.37%	\$16,099	\$0	\$19	\$0	\$0
359681181921	TREASURER OF STATE	1.37%	\$74,460	\$0	\$86	\$0	\$0
359681183448	TREASURER OF STATE	1.37%	\$13,383	\$0	\$16	\$0	\$0
359681197869	TREASURER OF STATE	1.37%	\$56,508	\$301,613	\$66	\$0	\$350
359681211991	STATE OF OHIO OBM WELFARE	1.37%	\$4,455,967	\$0	\$5,169	\$0	\$0
359681212064	STATE OF OHIO OBM MEDICAID	1.37%	\$1,779,550	\$0	\$2,064	\$0	\$0
359681212072	STATE OF OHIO OBM VENDOR	1.37%	\$3,338,112	\$0	\$3,872	\$0	\$0
359681237483	TREASURER OF STATE	1.37%	\$13,340	\$0	\$15	\$0	\$0
359681237491	TREASURER OF STATE	1.37%	\$34,633	\$86,315	\$40	\$0	\$100
359681245668	STATE OF OHIO	1.37%	\$2,118,706	\$0	\$2,458	\$0	\$0
359681245692	STATE OF OHIO	1.37%	\$3,383,154	\$0	\$3,925	\$0	\$0
359681296968	TREASURER OF STATE	1.37%	\$15,323	\$239	\$18	\$0	\$0
359681318788	STATE OF OHIO	1.37%	\$13,168	\$0	\$15	\$0	\$0
359681324307	OHIO DEPARTMENT OF	1.37%	\$24,158	\$0	\$28	\$0	\$0
359681341533	OHIO DEPARTMENT OF	1.37%	\$18,103	\$0	\$21	\$0	\$0
359681341541	OHIO DEPARTMENT OF	1.37%	\$31,961	\$0	\$37	\$0	\$0
359681342838	STATE OF OHIO	1.37%	\$7,349	\$12,576,301	\$9	\$0	\$14,589
359681362950	TREASURER OF STATE	1.37%	\$25,194	\$0	\$29	\$0	\$0
359681362968	TREASURER OF STATE	1.37%	\$21,616	\$0	\$25	\$0	\$0
359681367348	TREASURER OF STATE	1.37%	\$13,190	\$0	\$15	\$0	\$0
359681367355	TREASURER OF STATE	1.37%	\$13,233	\$0	\$15	\$0	\$0
359681367363	TREASURER OF STATE	1.37%	\$14,310	\$0	\$17	\$0	\$0



Relationship Summary

Relationship Name : \*TREASURER OF STATE

<b>Accounts Analyzed^ - Continued</b>							
<i>Account Number</i>	<i>Account Name</i>	<i>Earnings Credit Rate</i>	<i>Balance Needed to Support Services</i>	<i>Balance Available to Support Services</i>	<i>Service Charges Eligible for Earnings Credit</i>	<i>Direct Service Charges</i>	<i>Earnings Credit Allowance</i>
359681375382	TREASURER OF STATE	1.37%	\$13,060	\$0	\$15	\$0	\$0
359681395919	STATE OF OHIO DAS	1.37%	\$12,931	\$0	\$15	\$0	\$0
359681398533	TREASURER OF STATE	1.37%	\$10,345	\$0	\$12	\$0	\$0
359681398541	TREASURER OF STATE	1.37%	\$19,870	\$0	\$23	\$0	\$0
359681409108	TREASURER OF STATE	1.37%	\$13,319	\$0	\$15	\$0	\$0
359681409116	TREASURER OF STATE	1.37%	\$18,276	\$0	\$21	\$0	\$0
359681415592	TREASURER OF STATE	1.37%	\$197,670	\$0	\$229	\$0	\$0
359681435707	TREASURER OF STATE	1.37%	\$78,706	\$0	\$91	\$0	\$0
359681481164	TREASURER OF STATE	1.37%	\$12,931	\$0	\$15	\$0	\$0
359681487971	TREASURER OF STATE	1.37%	\$12,931	\$0	\$15	\$0	\$0
Sub Total			\$48,255,141	\$13,108,639	\$55,977	\$0	\$15,206
<b>Interest Bearing Accounts</b>							
<i>Account Number</i>	<i>Account Name</i>	<i>Earnings Credit Rate</i>	<i>Balance Needed to Support Services</i>	<i>Balance Available to Support Services</i>	<i>Service Charges Eligible for Earnings Credit</i>	<i>Direct Service Charges</i>	<i>Earnings Credit Allowance</i>
359681260766	TREASURER OF STATE	1.37%	\$18,103	\$0	\$21	\$0	\$0
359681261657	TREASURER OF STATE	1.37%	\$18,103	\$0	\$21	\$0	\$0
359681261665	TREASURER OF STATE	1.37%	\$18,103	\$0	\$21	\$0	\$0
359683018600	TREASURER OF STATE	1.37%	\$41,810	\$0	\$49	\$0	\$0
359683035281	TREASURER OF STATE	1.37%	\$18,103	\$0	\$21	\$0	\$0
Sub Total			\$114,223	\$0	\$133	\$0	\$0
Total			\$48,369,364	\$13,108,639	\$56,109	\$0	\$15,206

^ All numbers in this section are rounded to the nearest whole dollar

\* Notes the billing account for the relationship

<b>Service Activity Summary</b>		<i>Total Service Charges</i>
<i>Service Codes</i>	<i>Services</i>	
AFP00	Balance & Compensation Information	\$0.00
AFP01	General Account Services	\$898.00
AFP05	Lockbox Services	\$10.00
AFP10	Depository Services	\$10,512.15
AFP15	Paper Disbursement Services	\$308.70
AFP20	Paper Disb. Reconciliation Services	\$76.02
AFP25	General ACH Services	\$33,790.29
AFP26	ACH Concentration Services	\$0.00
AFP30	EDI Payment Services	\$151.83
AFP35	Wire and Other Funds Xfer Services	\$4,492.50
AFP40	Information Services	\$5,869.81
AFP45	Investment/Custody Services	\$0.00
Total		\$56,109.30



# Account Analysis Statement

## October 2017

### Relationship Summary

Relationship Name : \*TREASURER OF STATE

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 12 H	Uncollected Fund Direct Charge	0	\$0.00	\$0.00	\$0.00
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	63	\$8.00	\$504.00	\$434,478.24
01 00 99	ZBA Concentration Account	6	\$10.00	\$60.00	\$51,723.60
01 00 99	ZBA Subsidiary Accounts	49	\$4.00	\$196.00	\$168,963.76
01 02 02	Keynav ZBA Report	1	\$0.00	\$0.00	\$0.00
01 03 00	DDA Paper Statement	13	\$6.00	\$78.00	\$67,240.68
01 03 07	Keynav Corp Banking Statement	130	\$0.00	\$0.00	\$0.00
01 03 99	DDA Stmt Special Cut	6	\$5.00	\$30.00	\$25,861.80
01 03 99	Statement Duplicate Copy	3	\$10.00	\$30.00	\$25,861.80
01 04 07	Keynav Analysis Statement	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
01 04 47	Keynav RPM 822 Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$898.00	\$774,129.88
05	Lockbox Services				
05 04 00	Keynav Receivables Base Fee	1	\$5.00	\$5.00	\$4,310.30
05 04 24	Keynav LBX Image Base Fee	1	\$5.00	\$5.00	\$4,310.30
	AFP05 TOTAL			\$10.00	\$8,620.60
10	Depository Services				
10 00 00	Branch Deposited Cash	27,786.19	\$0.0005	\$13.90	\$11,976.66
10 00 4A	Branch Strap Out	1	\$0.50	\$0.50	\$431.03
10 01 00	Vault Deposited Cash	20,177.44	\$0.0005	\$10.09	\$8,697.08
10 02 00	Deposits Branch\Night Drop Tkt	146	\$0.08	\$11.68	\$10,068.83
10 02 00	Deposits Key Capture Ticket	434	\$0.08	\$34.72	\$29,930.72
10 02 00	Deposits Key Image Cash Letter	57	\$0.08	\$4.56	\$3,930.99
10 02 00	Deposits Vault Ticket	22	\$0.08	\$1.76	\$1,517.22
10 02 00	Miscellaneous Deposit Tickets	1	\$0.55	\$0.55	\$474.13
10 02 1B	Electronic Item Clearing Fee	15,988	\$0.07	\$1,119.16	\$964,783.06
10 02 1B	ICL Clear Agent	64,372	\$0.07	\$4,506.04	\$3,884,476.84
10 02 10	ICL On-Us	9,179	\$0.03	\$275.37	\$237,385.46
10 02 18	ICL Direct Send	103,434	\$0.03	\$3,103.02	\$2,674,989.42
10 02 24	Branch Per Item Charge	330	\$0.10	\$33.00	\$28,447.96
10 04 00	Check Charge Backs	167	\$1.00	\$167.00	\$143,964.02
10 04 02	Redeposited Returned	177	\$1.50	\$265.50	\$228,876.93
10 04 16	Keynav Return Item Report	1	\$5.00	\$5.00	\$4,310.30
10 04 16	Return Advice Image Inquiry	1	\$0.00	\$0.00	\$0.00
10 04 16	Return Item Image	37	\$0.50	\$18.50	\$15,948.11
10 06 00	Deposit Recon Maintenance	1	\$10.00	\$10.00	\$8,620.60
10 06 10	Deposit Recon Per Deposit	38	\$0.10	\$3.80	\$3,275.82
10 99 99	ICL Monthly Fee	2	\$100.00	\$200.00	\$172,412.00





Relationship Summary

Relationship Name : \*TREASURER OF STATE

Service Activity Details - Continued

Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
10 99 99	RDC Monthly Fee	26	\$28.00	\$728.00	\$627,579.68
	AFP10 TOTAL			\$10,512.15	\$9,062,096.86
15	Paper Disbursement Services				
15 00 30	Positive Pay Maintenance	2	\$5.00	\$10.00	\$8,620.60
15 01 00	Checks/Debits Paid	1,340	\$0.045	\$60.30	\$51,982.21
15 01 20	Positive Pay Per Item	1,301	\$0.02	\$26.02	\$22,430.80
15 03 22	Pospay/ Pymt Protection Return	1	\$0.00	\$0.00	\$0.00
15 04 10	Keynav Stop Payment Entry	21	\$2.50	\$52.50	\$45,258.15
15 13 51	RDC Scanned Item	15,988	\$0.01	\$159.88	\$137,826.15
	AFP15 TOTAL			\$308.70	\$266,117.91
20	Paper Disb. Reconciliation Services				
20 00 10	Reconciliation Maintenance	2	\$10.00	\$20.00	\$17,241.20
20 01 10	Reconciliation Per Item	1,301	\$0.02	\$26.02	\$22,430.80
20 02 01	ARP Weekly Trans Input/Month	1	\$20.00	\$20.00	\$17,241.20
20 03 24	ARP Recon Paper Report	1	\$10.00	\$10.00	\$8,620.60
	AFP20 TOTAL			\$76.02	\$65,533.80
25	General ACH Services				
25 00 00	ACH Monthly Fee	10	\$10.00	\$100.00	\$86,206.00
25 01 00	Orig ACH Dr Via Direct Send	270,744	\$0.025	\$6,768.61	\$5,834,939.27
25 01 00	Originated ACH Debit Via Kn	149	\$0.025	\$3.73	\$3,211.17
25 01 01	ACH Tax Payment Via Keynav	3	\$0.025	\$0.08	\$64.65
25 01 01	Orig ACH Cr Via Direct Send	377,952	\$0.025	\$9,448.81	\$8,145,432.50
25 01 01	Originated ACH Credit Via Kn	46	\$0.025	\$1.15	\$991.36
25 01 10	ACH Item Min Per File (<250)	3	\$1.00	\$3.00	\$2,586.18
25 01 20	ACH Addenda Originated	238,799	\$0.025	\$5,969.98	\$5,146,476.61
25 01 40	Originated Late File Surcharge	235	\$0.75	\$176.25	\$151,938.06
25 02 00	Incoming ACH Debit Item	28	\$0.025	\$0.71	\$603.41
25 02 01	Incoming ACH Credit Item	78,001	\$0.025	\$1,950.15	\$1,681,038.36
25 02 20	ACH Received Addenda	86,650	\$0.025	\$2,166.32	\$1,867,437.39
25 03 02	ACH Return Items	2,320	\$0.50	\$1,160.00	\$999,989.60
25 03 02	Unauthorized ACH Item Return	155	\$0.00	\$0.00	\$0.00
25 04 01	CAR,Noc,Rtn Rpt Via E-Mail	285	\$4.00	\$1,140.00	\$982,748.40
25 05 01	ACH Data Transmission	324	\$5.00	\$1,620.00	\$1,396,537.20
25 06 40	ACH Reversal Or Deletion	30	\$10.00	\$300.00	\$258,618.00
25 07 01	CAR Report Via Keynav IR	1	\$0.00	\$0.00	\$0.00
25 07 01	Rtn ACH Converted Draft Rpt	1	\$0.00	\$0.00	\$0.00
25 07 01	Rtn ACH Resubmitted Via ACH Rpt	1	\$0.00	\$0.00	\$0.00
25 10 52	EPA Admin Fee/Month	60	\$3.00	\$180.00	\$155,170.80
25 10 70	ACH Noc	5,543	\$0.50	\$2,771.50	\$2,389,199.29
25 11 00	ACH Direct Monthly Maint	1	\$15.00	\$15.00	\$12,930.90
25 11 00	Keynav ACH Monthly Base Fee	1	\$15.00	\$15.00	\$12,930.90
	AFP25 TOTAL			\$33,790.29	\$29,129,050.05
26	ACH Concentration Services				



Relationship Summary

Relationship Name : \*TREASURER OF STATE

Service Activity Details - Continued

Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
26 04 00	ACH Reports	1	\$0.00	\$0.00	\$0.00
	AFP26 TOTAL			\$0.00	\$0.00
30	EDI Payment Services				
30 00 00	Monthly EDI Origination Fee	2	\$5.00	\$10.00	\$8,620.60
30 02 10	EDI Translation Fee/1000 Chara	1,473	\$0.025	\$36.83	\$31,745.35
30 02 25	Keynav EDI Remittance Report	1	\$0.00	\$0.00	\$0.00
30 05 00	EDI Per File Orig/Recd Fee	21	\$5.00	\$105.00	\$90,516.30
	AFP30 TOTAL			\$151.83	\$130,882.25
35	Wire and Other Funds Xfer Services				
35 01 00	Keynav Domestic Repeat	5	\$5.00	\$25.00	\$21,551.50
35 01 03	Keynav Domestic Nonrepeat	20	\$5.00	\$100.00	\$86,206.00
35 01 04	Batch Wire Domestic	3	\$8.00	\$24.00	\$20,689.44
35 01 13	Kn International Nonrepeat	3	\$10.00	\$30.00	\$25,861.80
35 01 20	Keynav Internal Repeat	24	\$3.50	\$84.00	\$72,413.04
35 01 23	Keynav Internal Nonrepeat	3	\$3.50	\$10.50	\$9,051.63
35 03 00	Incoming Domestic Wire Manual	1	\$8.00	\$8.00	\$6,896.48
35 03 00	Incoming Domestic Wire Stp	522	\$8.00	\$4,176.00	\$3,599,962.56
35 04 11	Wire Mail Advice For Incoming	2	\$5.00	\$10.00	\$8,620.60
35 06 00	Keynav Wire Maintenance	1	\$25.00	\$25.00	\$21,551.50
35 40 0Z	Kn Incoming/Outgoing Wire Rpt	1	\$0.00	\$0.00	\$0.00
	AFP35 TOTAL			\$4,492.50	\$3,872,804.55
40	Information Services				
40 00 12	Keynav BAI2 Previous Day File	1	\$2.50	\$2.50	\$2,155.15
40 00 15	Keynav BAI2 Intraday File	1	\$2.50	\$2.50	\$2,155.15
40 00 52	Keynav Previous Day Report	130	\$0.00	\$0.00	\$0.00
40 00 55	Keynav Intraday Report	130	\$0.00	\$0.00	\$0.00
40 01 10	BAI File Transfer Per Acct	157	\$5.00	\$785.00	\$676,717.10
40 01 10	BAI File Xfer Per Detail	164,525	\$0.014	\$2,303.35	\$1,985,625.90
40 01 10	BAI Per File Transfer Fee	66	\$2.50	\$165.00	\$142,239.90
40 02 10	Kn Account Services	1	\$20.00	\$20.00	\$17,241.20
40 02 71	Kn Previous Day Detail Items	81,243	\$0.016	\$1,299.89	\$1,120,581.44
40 02 74	Keynav Intraday Detail Items	80,192	\$0.016	\$1,283.07	\$1,106,085.04
40 08 00	Long-Term Image Access	17	\$0.50	\$8.50	\$7,327.51
	AFP40 TOTAL			\$5,869.81	\$5,060,128.39
45	Investment/Custody Services				
45 04 03	Kn Investments Confirm Report	1	\$0.00	\$0.00	\$0.00
	AFP45 TOTAL			\$0.00	\$0.00
	Total			\$56,109.30	\$48,369,364.29

Board of Deposit  
KeyBank State Regular Account 6213 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	25	\$ -	\$ -	\$ -	
RPMDAYOD	00 00 08	# NEGATIVE DAYS	0	6	\$ -	\$ -	\$ -	
DDAODNCL	00 02 12	UNCOLLECTED FUND DIRECT CHARGE	0	0	\$ -	\$ -	\$ -	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$ 8.00	\$ 8.00	\$ -	
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$ 10.00	\$ 10.00	\$ -	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$ 4.00	\$ 4.00	\$ -	
DDAOLZBA	01 02 02	KEYNAV ZBA REPORT	0	1	\$ -	\$ -	\$ -	
DDAOLDDBA	01 03 07	KEYNAV CORP BANKING STATEMENT	0	130	\$ -	\$ -	\$ -	
DDASTSPC	01 03 99	DDA STMT SPECIAL CUT	5	3	\$ 15.00	\$ 15.00	\$ -	
DDAOLRPM	01 04 07	KEYNAV ANALYSIS STATEMENT	0	1	\$ -	\$ -	\$ -	
DDAANELC	01 04 40	ELECTRONIC ANALYSIS STATEMENT	0	1	\$ -	\$ -	\$ -	
DDAOL822	01 04 47	KEYNAV RPM 822 STATEMENT	0	1	\$ -	\$ -	\$ -	
DDAOLLBX	05 04 00	KEYNAV RECEIVABLES BASE FEE	5	1	\$ 5.00	\$ 5.00	\$ -	
DDAOLLIB	05 04 24	KEYNAV LBX IMAGEBASE FEE	5	1	\$ 5.00	\$ 5.00	\$ -	
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	2353.7	\$ 1.18	\$ 1.18	\$ 0.00	Rounding
DDAVLTD	10 01 00	VAULT DEPOSITED CASH	0.0005	20177.4	\$ 10.09	\$ 10.09	\$ 0.00	Rounding
DDADPBRN	10 02 00	DEPOSITS BRANCH/NIGHT DROP TKT	0.08	54	\$ 4.32	\$ 4.32	\$ -	
DDADPKCP	10 02 00	DEPOSITS KEY CAPTURE TICKET	0.08	434	\$ 34.72	\$ 34.72	\$ -	
DDADPKPL	10 02 00	DEPOSITS KEY IMAGE CASH LETTER	0.08	57	\$ 4.56	\$ 4.56	\$ -	
DDADPVL	10 02 00	DEPOSITS VAULT TICKET	0.08	22	\$ 1.76	\$ 1.76	\$ -	
DDAITEAG	10 02 18	ELECTRONIC ITEM CLEARING FEE	0.07	15988	\$ 1,119.16	\$ 1,119.16	\$ -	
DDAKCPA	10 02 18	ICL CLEAR AGENT	0.07	64372	\$ 4,506.04	\$ 4,506.04	\$ -	
DDAKCPOU	10 02 10	ICL ON-US	0.03	9179	\$ 275.37	\$ 275.37	\$ -	
DDAKCPDS	10 02 18	ICL DIRECT SEND	0.03	103434	\$ 3,103.02	\$ 3,103.02	\$ -	
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	249	\$ 24.90	\$ 24.90	\$ -	
DDAVTRRT	10 04 00	CHECK CHARGE BACKS	1	167	\$ 167.00	\$ 167.00	\$ -	
DDAREDEP	10 04 02	REDEPOSITED RETURNED	1.5	177	\$ 265.50	\$ 265.50	\$ -	
DDAOLRIR	10 04 16	KEYNAV RETURN ITEM REPORT	5	1	\$ 5.00	\$ 5.00	\$ -	
DDAOLRTA	10 04 16	RETURN ADVISE IMAGE INQUIRY	0	1	\$ -	\$ -	\$ -	
DDAVTIIM	10 04 16	RETURN ITEM IMAGE	0.5	37	\$ 18.50	\$ 18.50	\$ -	
DDAKCMT	10 99 99	RDC MONTHLY FEE	28	26	\$ 728.00	\$ 728.00	\$ -	
DDAKCPMN	10 99 99	ICL MONTHLY FEE	100	2	\$ 200.00	\$ 200.00	\$ -	
DDAPOS	15 00 30	POSITIVE PAY MAINTENANCE	5	1	\$ 5.00	\$ 5.00	\$ -	
DDAOLRTN	15 03 22	POSPAY/ PYMT PROTECTION RETURN	0	1	\$ -	\$ -	\$ -	
DDAOLSTP	15 04 10	KEYNAV STOP PAYMENT ENTRY	2.5	21	\$ 52.50	\$ 52.50	\$ -	
DDAKCSCN	15 13 51	RDC SCANNED ITEM	0.01	15988	\$ 159.88	\$ 159.88	\$ -	
DDARBAS1	20 00 10	RECONCILIATION MAINTENANCE	10	1	\$ 10.00	\$ 10.00	\$ -	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	4	\$ 40.00	\$ 40.00	\$ -	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	256516	\$ 6,412.90	\$ 6,412.90	\$ -	
DDACHDR5	25 01 00	ORIGINATED ACH DEBIT VIA KN	0.025	142	\$ 3.55	\$ 3.55	\$ -	
DDACHCRS	25 01 01	ORIGINATED ACH CREDIT VIA KN	0.025	46	\$ 1.15	\$ 1.15	\$ -	
DDAHTAX	25 01 01	ACH TAXPAYMENT VIA KEYNAV	0.025	3	\$ 0.08	\$ 0.08	\$ 0.01	Rounding
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	3442	\$ 86.05	\$ 86.05	\$ -	
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.75	127	\$ 95.25	\$ 95.25	\$ -	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	1587	\$ 39.68	\$ 39.68	\$ 0.01	Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	2094	\$ 52.35	\$ 52.35	\$ -	
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	1494	\$ 747.00	\$ 747.00	\$ -	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0	144	\$ -	\$ -	\$ -	
DDACHRPT	25 04 01	CARNOCRTRN RPT VIA E-MAIL	4	76	\$ 304.00	\$ 304.00	\$ -	
DDATRM52	25 05 01	ACH DATA TRANSMISSION	5	134	\$ 670.00	\$ 670.00	\$ -	
DDACHMNT	25 06 40	ACH REVERSAL OR DELETION	10	1	\$ 10.00	\$ 10.00	\$ -	
DDAOLAEC	25 07 01	RTN ACH CONVERTED DRAFT RPT	0	1	\$ -	\$ -	\$ -	
DDAOLAER	25 07 01	RTN ACH RESUBMITTED VIA ACH RPT	0	1	\$ -	\$ -	\$ -	
DDAOLCAR	25 07 01	CAR REPORT VIA KEYNAV IR	0	1	\$ -	\$ -	\$ -	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$ 3.00	\$ 3.00	\$ -	
DDACHNOC	25 10 70	ACH NOC	0.5	4258	\$ 2,129.00	\$ 2,129.00	\$ -	
DDAOLCHA	25 11 00	KEYNAV ACH MONTHLY BASE FEE	15	1	\$ 15.00	\$ 15.00	\$ -	
DDAOLDIR	25 11 00	ACH DIRECT MONTHLY MAINT	15	1	\$ 15.00	\$ 15.00	\$ -	
DDAOLACH	26 04 00	ACH REPORTS	0	1	\$ -	\$ -	\$ -	
DDAOLEDI	30 02 25	KEYNAV EDI REMITTANCE REPORT	0	1	\$ -	\$ -	\$ -	
DDAOLDWR	35 01 00	KEYNAV DOMESTIC REPEAT	5	5	\$ 25.00	\$ 25.00	\$ -	
DDAOLDWN	35 01 03	KEYNAV DOMESTIC NONREPEAT	5	20	\$ 100.00	\$ 100.00	\$ -	
DDAOLILN	35 01 13	KN INTERNATIONAL NONREPEAT	10	3	\$ 30.00	\$ 30.00	\$ -	
DDAOLITR	35 01 20	KEYNAV INTERNAL REPEAT	3.5	11	\$ 38.50	\$ 38.50	\$ -	
DDAOLITN	35 01 23	KEYNAV INTERNAL NONREPEAT	3.5	1	\$ 3.50	\$ 3.50	\$ -	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	446	\$ 3,568.00	\$ 3,568.00	\$ -	
DDAOLWIR	35 06 00	KEYNAV WIRE MAINTENANCE	25	1	\$ 25.00	\$ 25.00	\$ -	
DDAOLWOW	35 40 02	KN INCOMING/OUTGOING WIRE RPT	0	1	\$ -	\$ -	\$ -	
DDAOLBAI	40 00 12	KEYNAV BAI2 PREVIOUS DAY FILE	2.5	1	\$ 2.50	\$ 2.50	\$ -	
DDAOLIBA	40 00 15	KEYNAV BAI2 INTRADAY FILE	2.5	1	\$ 2.50	\$ 2.50	\$ -	
DDAOLPDA	40 00 52	KEYNAV PREVIOUS DAY REPORT	0	130	\$ -	\$ -	\$ -	
DDAOLIDA	40 00 55	KEYNAV INTRADAY REPORT	0	130	\$ -	\$ -	\$ -	
DDAOLXAC	40 01 10	BAI FILE TRANSFER PER ACCT	5	157	\$ 785.00	\$ 785.00	\$ -	
DDAOLXBA	40 01 10	BAI PER FILE TRANSFER FEE	2.5	66	\$ 165.00	\$ 165.00	\$ -	
DDAOLXIT	40 01 10	BAI FILE XFER PER DETAIL	0.014	164525	\$ 2,303.35	\$ 2,303.35	\$ -	
DDAOLMGT	40 02 10	KN ACCOUNTSERVICES	20	1	\$ 20.00	\$ 20.00	\$ -	
DDAOLITM	40 02 71	KN PREVIOUS DAY DETAIL ITEMS	0.016	81243	\$ 1,299.89	\$ 1,299.89	\$ 0.00	Rounding
DDAOLIRD	40 02 74	KEYNAV INTRADAY DETAIL ITEMS	0.016	80192	\$ 1,283.07	\$ 1,283.07	\$ (0.00)	Rounding
DDAOLLLTA	40 08 00	LONG-TERM IMAGE ACCESS	0.5	17	\$ 8.50	\$ 8.50	\$ -	
DDAOLSWP	45 04 03	KN INVESTMENTS CONFIRM REPORT	0	1	\$ -	\$ -	\$ -	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	22	\$ -	\$ -	\$ -	

RPMDAYOD	00 00 08	# NEGATIVE DAYS	0	9	\$	-	\$	-	\$	-
DDAODNCL	00 02 12	UNCOLLECTED FUND DIRECT CHARGE	0	0	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDASTSPC	01 03 99	DDA STMT SPECIAL CUT	5	3	\$	15.00	\$	15.00	\$	-
DDADPBRN	10 02 00	DEPOSITS BRANCH\NIGHT DROP TKT	0.08	1	\$	0.08	\$	0.08	\$	-
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	1	\$	0.10	\$	0.10	\$	-
DDAPOSPA	15 00 30	POSITIVE PAY MAINTENANCE	5	1	\$	5.00	\$	5.00	\$	-
DDACHECK	15 01 00	CHECKS/DEBITS PAID	0.045	1340	\$	60.30	\$	60.30	\$	-
DDAOSP1	15 01 20	POSITIVE PAY PER ITEM	0.02	1301	\$	26.02	\$	26.02	\$	-
DDARBAS1	20 00 10	RECONCILIATION MAINTENANCE	10	1	\$	10.00	\$	10.00	\$	-
DDAARFL1	20 01 10	RECONCILIATION PER ITEM	0.02	1301	\$	26.02	\$	26.02	\$	-
DDAPTRI	20 02 01	ARP WEEKLY TRANS INPUT/MONTH	20	1	\$	20.00	\$	20.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDABWIRD	35 01 04	BATCH WIRE DOMESTIC	8	3	\$	24.00	\$	24.00	\$	-
DDAOLITN	35 01 23	KEYNAV INTERNAL NONREPEAT	3.5	1	\$	3.50	\$	3.50	\$	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	27	\$	216.00	\$	216.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.00	\$	10.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	2	\$	20.00	\$	20.00	\$	-
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	150	\$	3.75	\$	3.75	\$	-
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.75	5	\$	3.75	\$	3.75	\$	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	1	\$	0.50	\$	0.50	\$	-
DDASORET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0	1	\$	-	\$	-	\$	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	27	\$	135.00	\$	135.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	8	\$	4.00	\$	4.00	\$	-
DDAOLITN	35 01 23	KEYNAV INTERNAL NONREPEAT	3.5	1	\$	3.50	\$	3.50	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	8	\$	0.20	\$	0.20	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	6	\$	0.15	\$	0.15	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	27	\$	0.68	\$	0.68	\$	0.01 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	21	\$	0.53	\$	0.53	\$	0.01 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	13	\$	-	\$	-	\$	-
RPMDAYOD	00 00 08	# NEGATIVE DAYS	0	18	\$	-	\$	-	\$	-
DDAODNCL	00 02 12	UNCOLLECTED FUND DIRECT CHARGE	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	693	\$	17.33	\$	17.33	\$	0.00 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	680	\$	17.00	\$	17.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	12	\$	96.00	\$	96.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.00	\$	6.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	3540	\$	88.50	\$	88.50	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	3703	\$	92.58	\$	92.58	\$	0.00 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	8	\$	64.00	\$	64.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	12	\$	-	\$	-	\$	-
RPMDAYOD	00 00 08	# NEGATIVE DAYS	0	19	\$	-	\$	-	\$	-
DDAODNCL	00 02 12	UNCOLLECTED FUND DIRECT CHARGE	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	69750	\$	1,743.75	\$	1,743.75	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	79307	\$	1,982.68	\$	1,982.68	\$	0.01 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.00	\$	6.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	7	\$	0.18	\$	0.18	\$	0.01 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	30	\$	0.75	\$	0.75	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHDR5	25 01 00	ORIGINATED ACH DEBIT VIA KN	0.025	7	\$	0.18	\$	0.18	\$	0.01 Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	1	\$	0.03	\$	0.03	\$	0.01 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-

DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	1192	\$	0.60	\$	0.60	\$	0.00	Rounding
DDAVBCSI	10 00 4A	BRANCH STRAP OUT	0.5	1	\$	0.50	\$	0.50	\$	-	
DDADPBRN	10 02 00	DEPOSITS BRANCH\NIGHT DROP TKT	0.08	30	\$	2.40	\$	2.40	\$	-	
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	52	\$	5.20	\$	5.20	\$	-	
DDARBAS3	10 06 00	DEPOSIT RECON MAINTENANCE	10	1	\$	10.00	\$	10.00	\$	-	
DDAARCRT	10 06 10	DEPOSIT RECON PER DEPOSIT	0.1	38	\$	3.80	\$	3.80	\$	-	
DDARSPMA	20 03 24	ARP RECON PAPER REPORT	10	1	\$	10.00	\$	10.00	\$	-	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	1	\$	10.00	\$	10.00	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	4122	\$	103.05	\$	103.05	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	4	\$	0.10	\$	0.10	\$	-	
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	9	\$	4.50	\$	4.50	\$	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	11	\$	55.00	\$	55.00	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	7308	\$	182.70	\$	182.70	\$	-	
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.75	60	\$	45.00	\$	45.00	\$	-	
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.025	2	\$	0.05	\$	0.05	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	533	\$	13.33	\$	13.33	\$	0.01	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	51	\$	25.50	\$	25.50	\$	-	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0	6	\$	-	\$	-	\$	-	
DDACHRPT	25 04 01	CARNOCRTRN RPT VIA E-MAIL	4	137	\$	548.00	\$	548.00	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	55	\$	27.50	\$	27.50	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	73	\$	1.83	\$	1.83	\$	0.01	Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	77	\$	1.93	\$	1.93	\$	0.00	Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	2	\$	16.00	\$	16.00	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-	
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10	1	\$	10.00	\$	10.00	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	29	\$	0.73	\$	0.73	\$	0.01	Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIADIRECT SEND	0.025	1450	\$	36.25	\$	36.25	\$	-	
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.75	22	\$	16.50	\$	16.50	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	37	\$	0.93	\$	0.93	\$	0.01	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	2	\$	1.00	\$	1.00	\$	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	22	\$	110.00	\$	110.00	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	23	\$	11.50	\$	11.50	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	1	\$	10.00	\$	10.00	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	830	\$	20.75	\$	20.75	\$	-	
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.75	21	\$	15.75	\$	15.75	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	21	\$	0.53	\$	0.53	\$	0.01	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	3	\$	1.50	\$	1.50	\$	-	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0	2	\$	-	\$	-	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	30	\$	15.00	\$	15.00	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	142	\$	3.55	\$	3.55	\$	-	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	170	\$	4.25	\$	4.25	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	2	\$	16.00	\$	16.00	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.00	\$	6.00	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-	
DDAFINMA	35 03 00	INCOMING DOMESTIC WIRE MANUAL	8	1	\$	8.00	\$	8.00	\$	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	13	\$	104.00	\$	104.00	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-	
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.025	5	\$	0.13	\$	0.13	\$	0.01	Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	4	\$	0.10	\$	0.10	\$	-	

DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	4	\$	0.10	\$	0.10	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10	1	\$	10.00	\$	10.00	\$	-
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	6352.5	\$	3.18	\$	3.18	\$	0.00 Rounding
DDADPBRN	10 02 00	DEPOSITSBRANCH\NIGHT DROP TKT	0.08	10	\$	0.80	\$	0.80	\$	-
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	28	\$	2.80	\$	2.80	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHDR1	25 01 00	ORIG ACHDR VIA DIRECT SEND	0.025	131	\$	3.28	\$	3.28	\$	0.00 Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	98	\$	2.45	\$	2.45	\$	-
DDAART1	25 03 02	ACH RETURN ITEMS	0.5	1	\$	0.50	\$	0.50	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	1	\$	0.50	\$	0.50	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	27	\$	0.68	\$	0.68	\$	0.01 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	2	\$	6.00	\$	6.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	406	\$	10.15	\$	10.15	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	409	\$	10.23	\$	10.23	\$	0.01 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	2	\$	6.00	\$	6.00	\$	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	6	\$	48.00	\$	48.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	21	\$	0.53	\$	0.53	\$	0.01 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSITASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10	1	\$	10.00	\$	10.00	\$	-
DDACHMIN	25 01 10	ACH ITEM MIN PER FILE (<250)	1	3	\$	3.00	\$	3.00	\$	-
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	6	\$	0.15	\$	0.15	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	9	\$	0.23	\$	0.23	\$	0.01 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	7	\$	0.18	\$	0.18	\$	0.01 Rounding
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	3	\$	15.00	\$	15.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	2	\$	16.00	\$	16.00	\$	-
DDAWIR19	35 04 11	WIRE MAIL ADVICE FOR INCOMING	5	2	\$	10.00	\$	10.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.00	\$	6.00	\$	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	96718	\$	2,417.95	\$	2,417.95	\$	-
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	96718	\$	2,417.95	\$	2,417.95	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	23	\$	0.58	\$	0.58	\$	0.01 Rounding
DDAART1	25 03 02	ACH RETURN ITEMS	0.5	87	\$	43.50	\$	43.50	\$	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	41	\$	205.00	\$	205.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	126	\$	63.00	\$	63.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.00	\$	6.00	\$	-
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	1	\$	10.00	\$	10.00	\$	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	39472	\$	986.80	\$	986.80	\$	-
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	39472	\$	986.80	\$	986.80	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	8	\$	0.20	\$	0.20	\$	-
DDAART1	25 03 02	ACH RETURNITEMS	0.5	15	\$	7.50	\$	7.50	\$	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	10	\$	50.00	\$	50.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	4	\$	2.00	\$	2.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-

DDAZBASB	01 00 99	ZBASUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.00	\$	6.00	\$	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	67989	\$	1,699.73	\$	1,699.73	\$	0.01 Rounding
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	67377	\$	1,684.43	\$	1,684.43	\$	0.01 Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	31	\$	0.78	\$	0.78	\$	0.01 Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	77	\$	38.50	\$	38.50	\$	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	46	\$	230.00	\$	230.00	\$	-
DDACHMNT	25 06 40	ACH REVERSAL OR DELETION	10	3	\$	30.00	\$	30.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	32	\$	16.00	\$	16.00	\$	-
DDAEDIOR	30 00 00	MONTHLY EDI ORIGATION FEE	5	2	\$	10.00	\$	10.00	\$	-
DDAEDITR	30 02 10	EDI TRANSLATION FEE/1000 CHARA	0.025	1473	\$	36.83	\$	36.83	\$	0.00 Rounding
DDAEDITM	30 05 00	EDI PER FILE ORIG/RECD FEE	5	21	\$	105.00	\$	105.00	\$	-
RPMDAYPL	00 00 06	#POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	19	\$	0.48	\$	0.48	\$	0.01 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	607	\$	15.18	\$	15.18	\$	0.00 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDAOLTR	35 01 20	KEYNAV INTERNAL REPEAT	3.5	4	\$	14.00	\$	14.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	31784	\$	794.60	\$	794.60	\$	-
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	31784	\$	794.60	\$	794.60	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	21	\$	0.53	\$	0.53	\$	0.01 Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	517	\$	258.50	\$	258.50	\$	-
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0	2	\$	-	\$	-	\$	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	24	\$	120.00	\$	120.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	949	\$	474.50	\$	474.50	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	1	\$	10.00	\$	10.00	\$	-
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	6	\$	0.15	\$	0.15	\$	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	141987	\$	3,549.68	\$	3,549.68	\$	0.00 Rounding
DDACHDR2	25 02 00	INCOMING ACHDEBIT ITEM	0.025	6	\$	0.15	\$	0.15	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	21	\$	0.53	\$	0.53	\$	0.01 Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	61	\$	30.50	\$	30.50	\$	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	6	\$	30.00	\$	30.00	\$	-
DDACHMNT	25 06 40	ACH REVERSAL OR DELETION	10	26	\$	260.00	\$	260.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	57	\$	28.50	\$	28.50	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.00	\$	10.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.00	\$	10.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.00	\$	10.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.00	\$	6.00	\$	-
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.025	3	\$	0.08	\$	0.08	\$	0.01 Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	14	\$	0.35	\$	0.35	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	14	\$	0.35	\$	0.35	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	6	\$	0.15	\$	0.15	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	5	\$	0.13	\$	0.13	\$	0.01 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	17888	\$	8.94	\$	8.94	\$	(0.00) Rounding
DDADPBRN	10 02 00	DEPOSITS BRANCH/NIGHT DROP TKT	0.08	51	\$	4.08	\$	4.08	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-



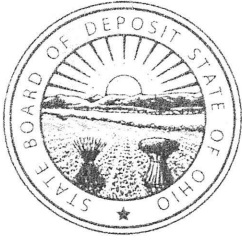


RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	120	\$	3.00	\$	3.00	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	52	\$	1.30	\$	1.30	\$	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	2	\$	1.00	\$	1.00	\$	-
DDACHRPT	25 04 01	CARNOCRTRN RPT VIA E-MAIL	4	53	\$	212.00	\$	212.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARYACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	111	\$	2.78	\$	2.78	\$	0.00 Rounding
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	2	\$	0.05	\$	0.05	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	19	\$	0.48	\$	0.48	\$	0.01 Rounding
DDACHRPT	25 04 01	CARNOCRTRN RPT VIA E-MAIL	4	19	\$	76.00	\$	76.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.00	\$	4.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.00	\$	6.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-
DDAOLTR	35 01 20	KEYNAV INTERNALREPEAT	3.5	9	\$	31.50	\$	31.50	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	8	1	\$	8.00	\$	8.00	\$	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.00	\$	10.00	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.00	\$	3.00	\$	-

\$0.25 rounding added to the calculated total as the rounding difference

Total \$ 56,109.30 \$ 56,109.05 \$ 0.25

Service Fee Total \$ 56,109.30  
Earnings Credit Allowance \$ 15,205.98  
Total \$ 40,903.32



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank trust banking fees for September 2017, are \$7,328.51.

*Josh Mandel*

CHAIRMAN

*Stacy Lumberlander*

SECRETARY

*November 30, 2017*

DATE



Revenue Administration  
 OH-01-49-0353  
 4900 Tiedeman Road  
 Brooklyn, OH 44144

Fee Invoice  
 STATE OF OH-REGULAR INVE 0900160  
 Services Provided for the Period: 08/31/2017 - 09/30/2017

TREASURER OF STATE  
 ATN: FISCAL OFFICE  
 30 EAST BROAD ST 10TH FLOOR  
 COLUMBUS OH 43215-3414

STATE OF OH-REGULAR INVE AGENT FOR

Invoice Reference No: 00015A19H000 Billing Account Number: 0900160 Invoice Date: 10/04/2017 Payment Due Date: 11/03/2017

Invoice for Services and Expenses

Amount Due	Service Charges	Disbursements	Expense	Total
Outstanding Balance From Prior Invoice	31,840.89		0.00	31,840.89
Current Fees for Services and Expenses	7,328.51		0.00	7,328.51
Less Fee Collections / Refunds Applied	7,814.04		0.00	7,814.04
Please Pay this Amount	31,355.36		0.00	31,355.36

*Handwritten signatures and dates:*  
 11/2/17  
 11/2/17

How to Contact Us:

Relationship Manager  
 THOR G HARALDSSON  
 216-689-3675  
 216-370-4071  
 THOR\_G\_HARALDSSON@KEYBANK.COM

Make check payable to:  
 KeyBank  
 Revenue Administration  
 PO Box 74543  
 Cleveland, Ohio 44194-4543

Please include account number and invoice reference number on your check





Revenue Administration  
OH-01-49-0353  
4900 Tiedeman Road  
Brooklyn, OH 44144

**Fee Invoice**  
STATE OF OH-REGULAR INVE 0900160  
Services Provided for the Period: 08/31/2017 - 09/30/2017

TREASURER OF STATE  
ATN: FISCAL OFFICE  
30 EAST BROAD ST 10TH FLOOR  
COLUMBUS OH 43215-3414

STATE OF OH-REGULAR INVE AGENT FOR

Invoice Reference No: 00015AJ9H000

Billing Account Number: 0900160

Invoice Date: 10/04/2017

Payment Due Date: 11/03/2017

**Services for the Following Accounts/Portfolios**

Portfolio Number	Name of Portfolio	Market Value for Fee Purposes
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,276,741,750
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	928,290,118
0900160.4	STATE OF OH-REGULAR CORE PRI USD	2,018,819,281
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1,755,605,600
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	366,693,754
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	107,550,580
<b>Total Market Value for Fee Purposes</b>		<b>6,453,701,083</b>

**Invoice for Services and Expenses**

Amount Due	Service Charges	Disbursements	Expense	Total
Outstanding Balance From Prior Invoice	31,840.89		0.00	31,840.89
Current Fees for Services and Expenses	7,328.51		0.00	7,328.51
Less Fee Collections / Refunds Applied	7,814.04		0.00	7,814.04
<b>Please Pay this Amount</b>	<b>31,355.36</b>		<b>0.00</b>	<b>31,355.36</b>

**How to Contact Us:**

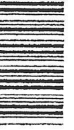
**Relationship Manager**  
THOR G HARALDSSON  
216-689-3675  
216-370-4071  
THOR\_G\_HARALDSSON@KEYBANK.COM

**Make check payable to:**  
KeyBank  
Revenue Administration  
PO Box 74543  
Cleveland, Ohio 44194-4543

Please include account number and invoice reference number on your check

Invoice  
Client Copy

001-10042017-000169



*10 Recd 11/30/17*



**Fee Invoice**  
 STATE OF OH-REGULAR INVE 0900160  
 Services Provided for the Period: 08/31/2017 - 09/30/2017

Invoice for Service and Expenses

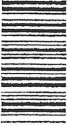
Invoice Reference No: 00015AJ9H000      Billing Account Number: 0900160      Invoice Date: 10/04/2017      Payment Due Date: 11/03/2017

Summary of Current Charges and Expenses

Base Currency: USD

Summary by Type

Fee Type Description	Quantity	Service Charges	Disbursements	Expense	Total
Account Maintenance	8,453,701,063	6,692.51	0.00	0.00	6,692.51
Depository Eligible Trades - \$4	99	396.00	0.00	0.00	396.00
Depository Ineligible Trades - \$12	20	240.00	0.00	0.00	240.00
<b>Total Current Charges and Expenses</b>		<b>7,328.51</b>	<b>0.00</b>	<b>0.00</b>	<b>7,328.51</b>





Fee Invoice

STATE OF OH-REGULAR INVE 0900160  
Services Provided for the Period:08/31/2017 - 09/30/2017

Invoice for Service and Expenses

Invoice Reference No: 00015AJ9H000

Billing Account Number: 0900160

Invoice Date: 10/04/2017

Payment Due Date: 11/03/2017

Summary of Current Charges and Expenses

Base Currency: USD

Summary by Account/Portfolio Detail

Portfolio Number	Name of Portfolio	Service Charges	Disbursements	Expense	Total
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,096.09	0.00	0.00	3,096.09
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	756.90	0.00	0.00	756.90
0900160.4	STATE OF OH-REGULAR CORE PRI USD	1,686.23	0.00	0.00	1,686.23
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1,405.85	0.00	0.00	1,405.85
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	294.30	0.00	0.00	294.30
0900160.8	STATE OF OH-OLC MEGA-MILLIONS PRI USD	85.14	0.00	0.00	85.14
<b>Total Current Charges and Expenses</b>		<b>7,328.51</b>	<b>0.00</b>	<b>0.00</b>	<b>7,328.51</b>



**Fee Invoice**  
 STATE OF OH-REGULAR INVE 0900160  
 Services Provided for the Period: 08/31/2017 - 09/30/2017

**Invoice for Service and Expenses**

Invoice Reference No: 00015AUBH000      Billing Account Number: 0900160      Invoice Date: 10/04/2017      Payment Due Date: 11/03/2017

**Summary of Current Charges and Expenses**

Base Currency: USD

**Account Maintenance**

Allocation of Fee to Portfolios				Fee Period: 08/31/2017 to 09/30/2017		
Portfolio Number	Name of Portfolio	Quantity	Percent of Total	Charge Breakpoint	Quantity	Estimated Annual Fee
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,276,741,750	38.76%	1,000	1,000	0.01
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	928,290,118	10.98%	0	8,453,700,083	80,310.15
0900160.4	STATE OF OH-REGULAR CORE PRI USD	2,018,819,261	23.88%	1,000	8,453,701,083	80,310.16
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1,755,605,600	20.77%			
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	366,693,754	4.34%			
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	107,550,580	1.27%			
<b>Total Fee for the Period</b>						<b>6,692.51</b>

**Depository Eligible Trades - \$4**

Allocation of Fee to Portfolios				Fee Period: 08/31/2017 to 09/30/2017		
Portfolio Number	Name of Portfolio	Quantity	Percent of Total	Charge Breakpoint	Quantity	Estimated Annual Fee
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	66	66.67%	0	99	396.00
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	6	6.06%	0	99	396.00
0900160.4	STATE OF OH-REGULAR CORE PRI USD	22	22.22%			
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	4	4.04%			
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	1	1.01%			
<b>Total Fee for the Period</b>						<b>396.00</b>





Fee Invoice

STATE OF OH-REGULAR INVE 0900160  
 Services Provided for the Period: 08/31/2017 - 09/30/2017

Invoice Reference No: 00015AJ9H000      Billing Account Number: 0900160      Invoice Date: 10/04/2017      Payment Due Date: 11/03/2017

Summary of Current Charges and Expenses

Base Currency: USD

Depository Ineligible Trades - \$12

Allocation of Fee to Portfolios			
Portfolio Number	Name of Portfolio	Quantity	Percent of Total
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	20	100.00%
<b>Total Fee for the Period</b>		<b>20</b>	<b>100.00%</b>

Fee Period: 08/31/2017 to 09/30/2017

Fee Calculations			
Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
12	0	20	240.00
<b>Total</b>		<b>20</b>	<b>240.00</b>
<b>Total Fee for the Period</b>			<b>240.00</b>

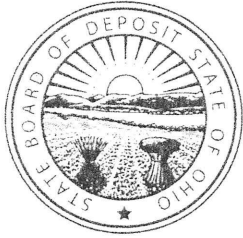
Total Current Charges and Expenses

7,328.51

Invoice Total

31,355.36





# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees [Warrant Settlement] for the month of October 2017, are \$6,145.33.

*Josh Mandel*

CHAIRMAN

*Stacy Cumberland*

SECRETARY

*December 4, 2017*

DATE

Board of Deposit  
KeyBank State Regular Account 6396 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
DDAWARIM	99 99 99	WARRANT IMAGES DELIVERED	\$ 0.035	175,595	\$ 6,145.83	\$ 6,145.83	\$ -	
					\$ 6,145.83	\$ 6,145.83	\$ -	Amounts taken from KTT analysis statement-not generated from 822 file. Fees verified with the BSA fee schedule. Quantity verified with Acctg Dept analysis.

Service Fee Total	\$ 6,145.83
Earnings Credit Allowance	\$ 0.50
<u>Total</u>	<u>\$ 6,145.33</u>



KeyBank National Association  
 Account Analysis, OH-01-51-2005  
 4910 Tiedeman Road  
 Brooklyn, OH 44144-2338

**Account Analysis Statement**  
**October 2017**  
 Revised

\*TREASURER OF STATE OF OHIO  
 30 EAST BROAD STREET 10TH FLOOR  
 ATTN: ACCOUNTING/RECONCILIATION  
 COLUMBUS OH 43215-3414

Relationship Overview : \*TREASURER OF STATE OF OHIO

<b>Balance Summary</b>	
Average Ledger Balance	\$432.75
LESS: Average Float	(\$0.00)
Average Collected Balance	\$432.75
Average Positive Collected Balance	\$432.75
Balance Available to Support Services	\$432.75
LESS: Balance Needed To Support Services	(\$5,298,069.89)
Balance Deficiency/Surplus for Eligible Services	(\$5,297,637.14)

<b>Billing Information</b>	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXX6396
Days in the Month	31

<b>Service Charge Summary</b>	
Service Charges Eligible for Earnings Credit	\$6,145.83
LESS: Earnings Credit Allowance	(\$0.50)
Service Charges Due	\$6,145.33

An invoice will be distributed on approximately the 15th business day of the month.

<b>Trend Analysis <sup>^</sup></b>								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
OCT	\$433	\$433	\$433	\$5,298,070	\$6,146	\$1	\$0	\$6,145
SEP	\$435	\$435	\$435	\$4,734,145	\$5,160	\$0	\$0	\$5,160
AUG	\$433	\$433	\$433	\$7,402,128	\$8,290	\$0	\$0	\$8,290
JUL	\$433	\$433	\$433	\$9,365,113	\$10,489	\$0	\$0	\$10,489
JUN	\$433	\$433	\$433	\$9,072,799	\$9,617	\$0	\$0	\$9,617
MAY	(\$681,076)	(\$681,076)	\$377	\$16,855,084	\$17,024	\$0	\$0	\$17,023
APR	\$3,930	\$3,930	\$3,930	\$17,818,605	\$17,106	\$4	\$0	\$17,102
MAR	(\$137,513)	(\$137,513)	\$1,485	\$14,784,754	\$14,341	\$1	\$0	\$14,340
FEB	\$721	\$721	\$721	\$11,214,481	\$8,972	\$1	\$0	\$8,971
JAN	\$301	\$301	\$301	\$5,895,413	\$5,188	\$0	\$0	\$5,188
YTD	(\$81,147)	(\$81,147)	\$898	\$10,244,059	\$102,333	\$9	\$0	\$102,325

<sup>^</sup> All numbers in this section are rounded to the nearest whole dollar

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone  
 Center: 3080035 SO



**Account Analysis Statement**  
**October 2017**  
**Revised**

**Relationship Summary**

Relationship Overview : \*TREASURER OF STATE OF OHIO  
Accounts in Relationship: 1

<b>Accounts Analyzed ^</b>							
<i>Account Number</i>	<i>Account Name</i>	<i>Earnings Credit Rate</i>	<i>Balance Needed to Support Services</i>	<i>Balance Available to Support Services</i>	<i>Service Charges Eligible for Earnings Credit</i>	<i>Direct Service Charges</i>	<i>Earnings Credit Allowance</i>
149681006396	*TREASURER OF STATE - OHIO	1.37%	\$5,298,070	\$433	\$6,146	\$0	\$1
<b>Total</b>			\$5,298,070	\$433	\$6,146	\$0	\$1

^ All numbers in this section are rounded to the nearest whole dollar

\* Notes the billing account for the relationship

<b>Service Activity Summary</b>			<i>Total Service Charges</i>
<i>Service Codes</i>	<i>Services</i>		
AFP00	Balance & Compensation Information		\$0.00
AFP01	General Account Services		\$0.00
AFP25	General ACH Services		\$0.00
AFP99	Undefined Services		\$6,145.83
<b>Total</b>			\$6,145.83

<b>Service Activity Details</b>					
<i>Service Codes</i>	<i>Services</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Total Service Charges</i>	<i>Balance Needed To Support Services</i>
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$0.00	\$0.00
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$0.00	\$0.00	\$0.00
	AFP25 TOTAL			\$0.00	\$0.00
99	Undefined Services				
99 99 99	Warrant Images Delivered	175,595	\$0.035	\$6,145.83	\$5,298,069.89
	AFP99 TOTAL			\$6,145.83	\$5,298,069.89
<b>Total</b>				\$6,145.83	\$5,298,069.89



**Account Analysis Statement**  
**October 2017**  
**Revised**

Account Detail

Account Name: TREASURER OF STATE - OHIO , FBO KEY BANK WARRANT SETTLEMENT

AA

Account Number: 149681006396

Balance Summary	
Average Ledger Balance	\$432.75
LESS: Average Float	(\$0.00)
Average Collected Balance	\$432.75
Average Positive Collected Balance	\$432.75
Balance Available to Support Services	\$432.75

Rate and Other Information	
Earnings Credit Rate	1.37%
Service Charge Multiplier	\$862.06
Uncollected Funds Rate	0.00%

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$6,145.83
Earnings Credit Allowance	(\$0.50)
Service Charges Due	\$6,145.33

*JP*  
*12/4/17*

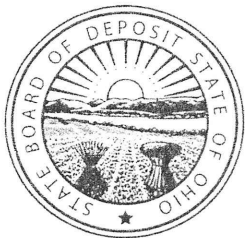
Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$0.00	\$0.00
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$0.00	\$0.00	\$0.00
	AFP25 TOTAL			\$0.00	\$0.00
99	Undefined Services				
99 99 99	Warrant Images Delivered	175,595	\$0.035	\$6,145.83	\$5,298,069.89
	AFP99 TOTAL			\$6,145.83	\$5,298,069.89
	Total			\$6,145.83	\$5,298,069.89

Key Bank Account Analysis Verification -October 2017

Date	Key Bank File	Daily Reports	Difference
10/2/2017	7,050	7,050	-
10/3/2017	9,021	9,021	-
10/4/2017	6,499	6,499	-
10/5/2017	8,306	8,306	-
10/6/2017	10,610	10,610	-
10/10/2017	14,427	14,427	-
10/11/2017	10,925	10,925	-
10/12/2017	7,726	7,726	-
10/13/2017	5,680	5,680	-
10/16/2017	7,683	7,683	-
10/17/2017	7,751	7,751	-
10/18/2017	6,202	6,202	-
10/19/2017	5,443	5,443	-
10/20/2017	5,657	5,657	-
10/23/2017	9,385	9,385	-
10/24/2017	10,089	10,089	-
10/25/2017	7,538	7,538	-
10/26/2017	6,420	6,420	-
10/27/2017	6,253	6,253	-
10/30/2017	10,835	10,835	-
10/31/2017	12,095	12,095	-
	<hr/> 175,595	<hr/> 175,595	<hr/> -

Verified by:

Jennifer Biedenkorn



# STATE BOARD OF DEPOSIT

## STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

### CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent US Bank banking fees [Treasurer of State Remote Deposit] for the month of October 2017, are \$96.56.

*Josh Mandel*

CHAIRMAN

*Stacy Lumberlander*

SECRETARY

*November 27, 2017*

DATE



Account Analysis and Billing  
 200 S 6th St. / EP-MN-L18B  
 Minneapolis, MN 55402

2



000078660 02 SP 106481296313321 S  
 TREASURER OF STATE OF OHIO

Account Number: 1-301-2139-9971  
 TOTAL CHARGE: \$96.56

Please remit payment to:  
 TREASURY MANAGEMENT SERVICES  
 CM 9581  
 PO BOX 70870  
 ST PAUL MN 55170-9581

Direct inquiries to: Commercial Customer  
 Service at 1.800.377.3053.

To help ensure the accuracy of your service activity, please review this statement promptly and compare it to your records. You must report any discrepancies within 30 days of the date this analysis statement is mailed or made available to you. After 30 days your service activity and billing will be deemed correct.

**Consolidated Analysis Summary**

TREASURER OF STATE OF OHIO

Lead Account Number	1-301-2139-9971
Earnings Credit Rate	1.40%
Negative Collected Rate	8.25%
Reserve Adjustment Rate †	0.00%
Current Month Multiplier	841.01
Settlement Frequency	Monthly
Settlement Period	October 2017

**Balance Summary**

Average Ledger Balance	\$	7,048,833.82
Average Float	-	3,086,436.22
Average Collected Balance	=	3,962,397.60

**Settlement Analysis**

Collected Balance Available for Earnings Credit Services	\$	3,962,397.60
Earnings Credit @ 1.40000%	\$	4,711.45
Earnings Credit Based Service Charges	-	4,808.01
Current Month Surplus/(Deficit) Position	=	(96.56)
<b>Net Service Charges</b>	<b>\$</b>	<b>(96.56)</b>

*JP*  
 11/2/17

† The Reserve Adjustment deduction on your analyzed account statement may not necessarily reflect the actual reserves incurred by U.S. Bank.





Account Analysis and Billing  
 200 S 6th St. / EP-MN-L18B  
 Minneapolis, MN 55402  
 000078660 02 SP 106481296313321 S  
 2

**Service Activity Detail - Summary**

Service	Volume	Avg Unit Price*	Total Charge	Collected Balance Required
<b>Depository Services</b>				
Account Maintenance	1	5.00000	5.00	4,205
Paper Credits	19	0.20000	3.80	3,196
Electronic Debits	57	0.05000	2.85	2,397
Deposited Item	3	0.05000	0.15	126
Returned Deposited Items	56	3.00000	168.00	141,290
Returned Item Special Instruc	1	5.00000	5.00	4,205
Redeposited Returned Item	68	2.00000	136.00	114,378
Returned Item Reason Code	56	0.25000	14.00	11,774
Returned Item Image Viewed	84	0.02000	1.68	1,413
Returned Item Img Advice View	4	1.00000	4.00	3,364
Deposit Coverage	7,048	0.09000	634.32	533,472
Check Filter Monthly Maint	1	0.00000	No Charge	0
Elec Acct Analysis Mo Maint	1	10.00000	10.00	8,410
Elec AA Direct Transmission	1	5.00000	5.00	4,205
Subtotal: Depository Services			989.80	

**SinglePoint**

SP Current Day Detail-Acct	1	30.00000	30.00	25,230
SP Current Day per Item Det	141	0.02500	3.52	2,960
SP Current Day per Item Sum	357	0.02500	8.92	7,502
SP Previous Day Detail-Acct	1	30.00000	30.00	25,230
SP Previous Day per Item Det	1,679	0.02500	41.97	35,297
SP Previous Day per Item Sum	252	0.02500	6.30	5,298
Account Analysis Report PDF	1	5.00000	5.00	4,205
Monthly DDA Statement PDF	1	5.00000	5.00	4,205
ACH Return and NOC Report	1	5.00000	5.00	4,205
Previous Day Xmit Mo Maint	1	10.00000	10.00	8,410
Previous Day Xmit-per Item	1,990	0.01000	19.90	16,736
SP ACH Origination Mo Maint	1	10.00000	10.00	8,410
SP Wires Monthly Maintenance	1	10.00000	10.00	8,410
SP Image Access Mo Maint	1	10.00000	10.00	8,410
Subtotal: SinglePoint			195.61	

**Wire Transfers**

SP Fedwire Non-Repetitive	3	5.00000	15.00	12,615
Wire Advice Mail	3	1.50000	4.50	3,785
Subtotal: Wire Transfers			19.50	

**Image Services**

Dep Itms Img per Item Stored	31,559	0.03500	1,104.56	928,950
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\* For statements with more than one account, the per-unit pricing can vary from account to account. For detailed pricing information, refer to account level statements.



Account Analysis and Billing  
 200 S 6th St. / EP-MN-L18B  
 Minneapolis, MN 55402  
 000078660 02 SP 106481296313321 S  
 2



**Service Activity Detail - Summary**

**(continued)**

Service	Volume	Avg Unit Price*	Total Charge	Collected Balance Required
<b>Image Services</b>				
Image Access Imgs Retrieved	2	0.00000	No Charge	0
Subtotal: Image Services			1,104.56	
<b>ACH Services</b>				
ACH Originated Addenda Item	18	0.00000	No Charge	0
ACH Process Run	18	5.00000	90.00	75,691
ACH Orig Transit Item	18	0.02000	0.36	303
ACH Secured Fund Monthly Maint	2	0.00000	No Charge	0
ACH Filter Mthly Maint	1	8.00000	8.00	6,728
Subtotal: ACH Services			98.36	
<b>Electronic Deposit Services</b>				
EDM Monthly Maint - per Acct	1	25.00000	25.00	21,025
Web Monthly Maint - per Wrkstn	4	15.00000	60.00	50,461
Image Quality Car/Lar & OCR	4	0.00000	No Charge	0
Deposit Credit	1,545	0.20000	309.00	259,873
Image Check Item - On-Us	1,607	0.06000	96.42	81,091
Image Check Item - Transit	29,896	0.06000	1,793.76	1,508,577
Subtotal: Electronic Deposit Services			2,284.18	
<b>International Banking</b>				
Un-Encode CAD/USD Item	53	2.00000	106.00	89,147
Subtotal: International Banking			106.00	
<b>Miscellaneous Charges</b>				
Invoice Fee	1	10.00000	10.00	8,410
Subtotal: Miscellaneous Charges			10.00	
Earnings Credit Based Service Charges			4,808.01	4,043,603
<b>Total Service Charges</b>			<b>4,808.01</b>	

\* For statements with more than one account, the per-unit pricing can vary from account to account. For detailed pricing information, refer to account level statements.



Account Analysis and Billing  
200 S 6th St. / EP-MN-L18B  
Minneapolis, MN 55402  
000078660 02 SP 106481296313321 S  
2

#### Calculations and Definitions

**Collected Balance Required:**  $\text{Earnings Credit Based Service Charges OR Total Charge} \div \text{Earnings Credit Rate} \div (1 - \text{Reserve Adjustment Rate}) \div \text{Actual Days in Month} \times \text{Actual Days in Year}$

*Please Note:* The Collected Balance Required is an estimate provided for reference purposes only.

**Current Month Multiplier:**  $1.00 \div \text{Earnings Credit Rate} \div (1 - \text{Reserve Adjustment Rate}) \div \text{Actual Days in Month} \times \text{Actual Days in Year}$

**Charge for Negative Collected Balance:**  $\text{Average Negative Collected Balance} \times \text{Negative Collected Balance Rate} \times \text{Actual Days in Month} \div 360$

**Earnings Credit:**  $\text{Collected Balance Available for Earnings Credit Services} \times \text{Earnings Credit Rate} \times \text{Actual Days in Month} \div \text{Actual Days in Year}$

**Average Negative Collected Balance:** On a daily basis, your ending collected balance is either positive or negative. If the ending ledger balance minus any uncollected funds (float) is less than zero, then your daily ending collected balance position is negative. At the end of the month, the daily negative collected balances are combined and divided by the number of days in the statement period.

**Average Positive Collected Balance:** If the ending ledger balance minus any uncollected funds (float) is greater than zero, then your daily ending collected balance is positive. At the end of the month, the daily positive collected balances are combined and divided by the number of days in the statement period.

**Excess Balance Available for Interest:**  $\text{Current Month Surplus Earnings Credit Position} \div \text{Earnings Credit Rate} \div \text{Actual Days in Month} \times \text{Actual Days in Year}$

**Interest Paid On Excess Balance:**  $\text{Excess Balance Available for Interest} \times \text{Interest Rate} \times \text{Actual Days in the Month} \div \text{Actual Days in Year}$



Account Analysis and Billing  
 200 S 6th St. / EP-MN-L18B  
 Minneapolis, MN 55402  
 000078660 02 SP 106481296313321 S  
 2

Statement Period: October 2017  
 Page 5 of 6



## Customer Settlement Page

Monthly Balance	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017
LEDGER BALANCE	3,918,832	4,806,034	7,547,574	5,182,100	5,672,987	5,812,334	6,470,267	6,402,185
LESS: FLOAT	1,703,097	2,262,124	3,559,183	2,744,634	2,659,365	2,884,938	2,909,321	3,027,234
AVG COLL BAL	2,215,736	2,543,910	3,988,391	2,437,466	3,013,623	2,927,396	3,560,946	3,374,951
NEG COL BAL	0	0	0	0	0	0	0	0
POS COL BAL	2,215,736	2,543,910	3,988,391	2,437,466	3,013,623	2,927,396	3,560,946	3,374,951
RESERVES	0	0	0	0	0	0	0	0
FEE BSD COL BAL	0	0	0	0	0	0	0	0
TOT BAL FOR EC	2,215,736	2,543,910	3,988,391	2,437,466	3,013,623	2,927,396	3,560,946	3,374,951
NONINT TIME DEP	0	0	0	0	0	0	0	0
COMP BAL REQ CR	0	0	0	0	0	0	0	0
COL BAL AFTR CR	2,215,736	2,543,910	3,988,391	2,437,466	3,013,623	2,927,396	3,560,946	3,374,951
EARN CRED RATE	0.65%	0.79%	0.91%	0.91%	1.04%	1.15%	1.16%	1.29%
EARNINGS CREDIT	1,181	1,702	3,083	1,702	2,662	2,767	3,508	3,578
TOT INT ON BAL	0	0	0	0	0	0	0	0
NET EARN CREDIT	1,181	1,702	3,083	1,702	2,662	2,767	3,508	3,578
EC BASED SC	5,025	5,091	6,517	5,206	5,984	5,241	6,628	5,619
NEG COLL RATE	7.50%	7.50%	7.75%	7.75%	7.75%	8.00%	8.00%	8.00%
CHG NEG COL BAL	0	0	0	0	0	0	0	0
CUR MO SUR/DEF	3,845-	3,388-	3,435-	3,505-	3,322-	2,474-	3,120-	2,041-
CF EC SUR/DEF	0	0	0	0	0	0	0	0
CF EC SUR/DEF	0	0	0	0	0	0	0	0
TOT SUR/DEF	3,845-	3,388-	3,435-	3,505-	3,322-	2,474-	3,120-	2,041-
INT RT-EXS BAL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EXS BAL FOR INT	0	0	0	0	0	0	0	0
INT PD-EXS BAL	0	0	0	0	0	0	0	0
CR BAL DEF FEE	0	0	0	0	0	0	0	0
FEE BASED SC	0	0	0	0	0	0	0	0
CF FEE BASED SC	0	0	0	0	0	0	0	0
TOT FEE SC	0	0	0	0	0	0	0	0
TOTAL SALES TAX	0	0	0	0	0	0	0	0
NET SERVICE CHG	3,845-	3,388-	3,435-	3,505-	3,322-	2,474-	3,120-	2,041-

Monthly Balance	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Oct 2016	Average	Period to Date
LEDGER BALANCE	6,007,278	3,931,925	6,316,278	7,048,834	5,360,906	5,759,719	6,039,176
LESS: FLOAT	3,085,620	2,003,386	3,624,660	3,086,436	2,664,766	2,795,833	2,958,478
AVG COLL BAL	2,921,658	1,928,540	2,691,617	3,962,398	2,696,140	2,963,886	3,080,698
NEG COL BAL	0	0	0	0	0	0	0
POS COL BAL	2,921,658	1,928,540	2,691,617	3,962,398	2,696,140	2,963,886	3,080,698
RESERVES	0	0	0	0	0	0	0
FEE BSD COL BAL	0	0	0	0	0	0	0
TOT BAL FOR EC	2,921,658	1,928,540	2,691,617	3,962,398	2,696,140	2,963,886	3,080,698
NONINT TIME DEP	0	0	0	0	0	0	0
COMP BAL REQ CR	0	0	0	0	0	0	0
COL BAL AFTR CR	2,921,658	1,928,540	2,691,617	3,962,398	2,696,140	2,963,886	3,080,698
EARN CRED RATE	1.40%	1.41%	1.40%	1.40%	0.65%		1.20%
EARNINGS CREDIT	3,474	2,309	3,097	4,711	1,484	2,815	3,089
TOT INT ON BAL	0	0	0	0	0	0	0
NET EARN CREDIT	3,474	2,309	3,097	4,711	1,484	2,815	3,089
EC BASED SC	4,817	4,802	5,047	4,808	5,245	5,399	5,467
NEG COLL RATE	8.25%	8.25%	8.25%	8.25%	7.50%		8.02%
CHG NEG COL BAL	0	0	0	0	0	0	0
CUR MO SUR/DEF	1,343-	2,493-	1,950-	97-	3,760-	2,584-	2,378-
CF EC SUR/DEF	0	0	0	0	0	0	0
CF EC SUR/DEF	0	0	0	0	0	0	0
TOT SUR/DEF	1,343-	2,493-	1,950-	97-	3,760-	2,584-	2,378-
INT RT-EXS BAL	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
EXS BAL FOR INT	0	0	0	0	0	0	0
INT PD-EXS BAL	0	0	0	0	0	0	0
CR BAL DEF FEE	0	0	0	0	0	0	0
FEE BASED SC	0	0	0	0	0	0	0
CF FEE BASED SC	0	0	0	0	0	0	0
TOT FEE SC	0	0	0	0	0	0	0
TOTAL SALES TAX	0	0	0	0	0	0	0
NET SERVICE CHG	1,343-	2,493-	1,950-	97-	3,760-	2,584-	2,378-



Account Analysis and Billing  
200 S 6th St. / EP-MN-L18B  
Minneapolis, MN 55402  
000078660 02 SP 106481296313321 S  
2



TREASURER OF STATE OF OHIO

TREASURER OF STATE OF OHIO  
Account Number: 1-301-2139-9971  
AMOUNT DUE: \$96.56

Please remit payment to:



TREASURY MANAGEMENT SERVICES  
CM 9581  
PO BOX 70870  
ST PAUL MN 55170-9581

PLEASE REMIT THIS SECTION WITH CHECK PAYMENT OF INVOICE

----- cut here -----

Board of Deposit  
US Bank TOS Remote Deposit 9971 - October 2017

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
DDA01543	01 00 00	Account Maintenance	5	1	\$ 5.00	\$ 5.00	\$ -	
DDA01506	01 01 01	Paper Credits	0.2	19	\$ 3.80	\$ 3.80	\$ -	
DDA01553	01 01 00	Electronic Debits	0.05	57	\$ 2.85	\$ 2.85	\$ -	
DDA01507	10 02 24	Deposited Item	0.05	3	\$ 0.15	\$ 0.15	\$ -	
DDA01508	10 04 00	Returned Deposited Items	3	56	\$ 168.00	\$ 168.00	\$ -	
DDA01374	10 04 05	Returned Item Special Instruc	5	1	\$ 5.00	\$ 5.00	\$ -	
DDA01364	10 04 02	Redeposited Returned Item	2	68	\$ 136.00	\$ 136.00	\$ -	
DDA01385	10 04 01	Returned Item Reason Code	0.25	56	\$ 14.00	\$ 14.00	\$ -	
DDA01110	10 04 03	Returned Item Image Viewed	0.02	84	\$ 1.68	\$ 1.68	\$ -	
DDA01111	10 04 14	Returned Item Img Advice View	1	4	\$ 4.00	\$ 4.00	\$ -	
DDA01205	00 02 30	Deposit Coverage	0.09	7048	\$ 634.32	\$ 634.32	\$ -	
DDA01516	15 02 40	Check Filter Monthly Maint	0	1	\$ -	\$ -	\$ -	
DDA21145	01 04 40	Elec Acct Analysis Mo Maint	10	1	\$ 10.00	\$ 10.00	\$ -	
DDA21148	01 04 42	Elec AA Direct Transmission	5	1	\$ 5.00	\$ 5.00	\$ -	
DDA29010	40 02 72	SP Current Day Detail-Acct	30	1	\$ 30.00	\$ 30.00	\$ -	
DDA29020	40 02 72	SP Current Day per Item Det	0.025	141	\$ 3.52	\$ 3.53	\$ (0.01) Rounding	
DDA29021	40 02 72	SP Current Day perItem Sum	0.025	357	\$ 8.92	\$ 8.93	\$ (0.01) Rounding	
DDA29100	40 02 72	SP Previous Day Detail-Acct	30	1	\$ 30.00	\$ 30.00	\$ -	
DDA29110	40 02 72	SP Previous Day per Item Det	0.025	1679	\$ 41.97	\$ 41.98	\$ (0.01) Rounding	
DDA29111	40 02 72	SP Previous Day per Item Sum	0.025	252	\$ 6.30	\$ 6.30	\$ -	
DDA29201	40 99 99	Account Analysis Report PDF	5	1	\$ 5.00	\$ 5.00	\$ -	
DDA29203	40 99 99	Monthly DDA Statement PDF	5	1	\$ 5.00	\$ 5.00	\$ -	
DDA29205	25 07 20	ACH Return and NOC Report	5	1	\$ 5.00	\$ 5.00	\$ -	
DDA29421	40 01 10	Previous Day Xmit Mo Maint	10	1	\$ 10.00	\$ 10.00	\$ -	
DDA29423	40 02 32	Previous Day Xmit-per Item	0.01	1990	\$ 19.90	\$ 19.90	\$ -	
DDA29651	25 00 00	SP ACH Origination Mo Maint	10	1	\$ 10.00	\$ 10.00	\$ -	
DDA29511	35 00 00	SP Wires Monthly Maintenance	10	1	\$ 10.00	\$ 10.00	\$ -	
DDA29541	15 13 50	SP Image Access Mo Maint	10	1	\$ 10.00	\$ 10.00	\$ -	
DDA07401	35 01 04	SP Fedwire Non-Repetitive	5	3	\$ 15.00	\$ 15.00	\$ -	
DDA07913	35 04 12	Wire Advice Mail	1.5	3	\$ 4.50	\$ 4.50	\$ -	
DDA14044	15 13 51	Dep Itms Img per Item Stored	0.035	31559	\$ 1,104.56	\$ 1,104.57	\$ (0.01) Rounding	
DDA14042	15 13 52	Image Access Imgs Retrieved	0	2	\$ -	\$ -	\$ -	
DDA22063	25 01 20	ACH Originated Addenda Item	0	18	\$ -	\$ -	\$ (0.18) Fee waived by bank	
DDA22959	25 05 01	ACH Process Run	5	18	\$ 90.00	\$ 90.00	\$ -	
DDA22075	25 01 02	ACH Orig Transit Item	0.02	18	\$ 0.36	\$ 0.36	\$ -	
DDA22094	25 00 00	ACH Secured Fund Monthly Maint	0	2	\$ -	\$ -	\$ -	
DDA22991	25 10 50	ACH Filter Mthly Maint	8	1	\$ 8.00	\$ 8.00	\$ -	
DDA04100	10 13 00	EDM Monthly Maint - per Acct	25	1	\$ 25.00	\$ 25.00	\$ -	
DDA04113	10 13 00	Web Monthly Maint - per Wrkstn	15	4	\$ 60.00	\$ 60.00	\$ -	
DDA04237	99 99 99	Image Quality Car/Lar & OCR	0	4	\$ -	\$ -	\$ -	
DDA04227	10 99 99	Deposit Credit	0.2	1545	\$ 309.00	\$ 309.00	\$ -	
DDA04247	10 13 11	Image Check Item - On-Us	0.06	1607	\$ 96.42	\$ 96.42	\$ -	
DDA04248	10 13 10	Image Check Item - Transit	0.06	29896	\$ 1,793.76	\$ 1,793.76	\$ -	
DDA34515	10 02 22	Un-Encode CAD/USD Item	2	53	\$ 106.00	\$ 106.00	\$ -	
DDA35706	00 03 71	Invoice Fee	10	1	\$ 10.00	\$ 10.00	\$ -	
<b>Total</b>					<b>\$ 4,808.01</b>	<b>\$ 4,808.03</b>	<b>\$ (0.20)</b>	<b>\$.02 rounding diff/\$.18waived</b>

Service Fee Total	\$ 4,808.01
Earnings Credit Allowance	\$ 4,711.45
<b>Total</b>	<b>\$ 96.56</b>



# STATE BOARD OF DEPOSIT

## STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

### CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Board of Deposit fees for [invoice # 1125432 Rea & Associates Inc.] agreed upon procedure report for October 1, 2017 – October 27, 2017 are \$2,100.00.

*Josh Mandel*

CHAIRMAN

*Stacey Lumberlander*

SECRETARY

*November 27, 2017*

DATE



**Dave Yost**  
Ohio Auditor of State



**\*\*\* Notification of Approved IPA Contract Invoice - Final \*\*\***

Jane Wolfe, Fiscal Officer  
Ohio State Board of Deposit  
30 E. Broad St, 10th Floor  
Columbus, OH 43215

The following represents the billing information submitted to the Auditor of State IPA Portal for the engagement services of Ohio State Board of Deposit for the period 07/01/2016 through 06/30/2017. This IPA contract invoice is **approved** by the Auditor of State and can be processed for payment to the IPA listed below.

This represents our **Final** invoice for services in connection with the examination of the Ohio State Board of Deposit for the period 07/01/2016 through 06/30/2017.

**IPA Contract Invoice Information**

Firm FEIN: 34-1310124  
Project Number: 31C04FRAN-AI117  
IPA Invoice Number: 1125432

Engagement Services for the period of	10/1/2017 to 10/27/2017
Final Actual Hours	103.00
<b>Current Invoice Amount</b>	<b>\$2,100.00</b>
Cumulative Billed	\$10,300.00
Fixed Fee Contract Amount	\$10,300.00
Percent Complete	100.00%

**Rea & Associates, Inc.** hereby certifies that all amounts set forth in this invoice are properly due and payable for work performed by either Rea & Associates, Inc. or a qualified subcontractor.

Submitted by: Chad Welty on 11/15/2017

**Please remit payment to:**

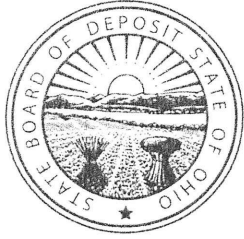
Invoice Amount: **\$2,100.00**

Rea & Associates, Inc.  
122 Fourth Street N. W  
New Philadelphia, OH 44663

Email: chad.welty@reacpa.com

**\*\*\* Please do not send payments to Auditor of State \*\*\***





# STATE BOARD OF DEPOSIT

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## STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State

Mike DeWine  
Attorney General

Dave Yost  
Auditor of State

### CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Treasurer of State Interactive Voice Recognition Project fees for July 2017 – September 2017, are \$49,500.00.

*Josh Mandel*

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CHAIRMAN

*Stacy Lumberlander*

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SECRETARY

*November 27, 2017*

---

DATE

Interactive Voice Recognition Project  
 1st Quarter (July 2017 through September 2017)  
 Fiscal Year 2018  
 Invoice Number: FY18\_BDP\_QTR1

<b>Personal Services</b>		<b>Amount</b>
	July 2017	
	IT Services - FTE	9,000.00
	Revenue Management - FTE	7,500.00
	August 2017	
	IT Services - FTE	9,000.00
	Revenue Management - FTE	7,500.00
	September 2017	
	IT Services - FTE	9,000.00
	Revenue Management - FTE	7,500.00
	<b>Personal Services Total</b>	<b>49,500.00</b>

<b>VoIP Connections</b>	<b>Voucher</b>	<b>Amount</b>
	<b>VoIP Connection Total</b>	-
	<b>Invoice Total</b>	<b>49,500.00</b>



JOSH MANDEL  
STATE TREASURER OF OHIO

**RESOLUTION - 05**

**December 11, 2015**

**WHEREAS**, on July 30, 2007, the State Board of Deposit adopted a resolution authorizing the Treasurer of State's recommendation to phase-out the services provided by First Data Corporation.

**WHEREAS**, on July 30, 2007, the State Board of Deposit adopted a resolution authorizing the Treasurer of State to approve and implement a set of recommendations made by the Treasury's Chief Information Officer regarding operational efficiencies and cost savings to the Interactive Voice Response system.

**WHEREAS**, the Treasurer of State has presented recommendations to replace the previously authorized recommendations to the Interactive Voice Response system with the attached recommendations, the Interactive Voice Response System Overview and Recommended Upgrades, to reflect operational upgrades and ongoing system maintenance.

**THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF DEPOSIT:**

The Board of Deposit hereby gives the Treasurer of State the authority to implement the attached recommendations, the Interactive Voice Response System Overview and Recommended Upgrades, made by the Treasurer's Director of Information Technology regarding operational upgrades and ongoing system maintenance.

Josh Mandel, Chairman  
Treasurer of State

Handwritten signature of Josh Mandel in black ink, written over a horizontal line.

Mike DeWine  
Attorney General

Handwritten signature of Mike DeWine in black ink, written over a horizontal line.

Dave Yost  
Auditor of State

Handwritten signature of Dave Yost in black ink, written over a horizontal line.

# Interactive Voice Response System Overview and Recommended Upgrades

The following is a review of the present service the Ohio Treasurer of State (TOS) provides to the Ohio Board of Deposit (BOD), which allows corporate taxpayers to make electronic payments of taxes via an interactive voice response (IVR) system. It also includes an action plan to refresh and upgrade the technology used to provide these services based on a need identified during a risk assessment against the current solution. The recommended plan will increase reliability, provide multi-site redundancy, and remove unsupported legacy third party software.

The automated process has proven to be highly successful. The IVR system has become a critical operational component in collecting business tax revenue. In the last biennium, the IVR system collected over \$5,000,000,000 through more than 135,000 transactions. All of this was accomplished without human intervention and the funds were reliably deposited and reconciled with the state depository.

Seven years ago, the BOD purchased the technology necessary to implement this solution. Since then, TOS has performed the maintenance, support, and continued customization required to keep the IVR properly functioning and reflective of changing tax code.

However, the system has not been upgraded and is still using the original core technology. This has created a significant operational risk due to several factors: the servers are over seven years old; the company that created the core software is no longer in business, which means TOS is no longer receiving updates or security patches, the absence of which presents security risks; and there are no “fail-over” capabilities. This situation creates a high likelihood of a complete loss of the IVR system, which would significantly delay businesses from making tax payments until TOS could build a new system. Before this happens, TOS would like the BOD to purchase the necessary hardware, software, and consultant expertise necessary to build a modern, redundant IVR system. The cost of this build is \$55,874.00 in software customization and consultant costs and \$34,586.35 for hardware costs. The total cost of creating a modern, reliable IVR system is \$90,460.35.

## Current Technological Overview

### ➤ Service Provider:

- **VoipStreet** – This telecom company hosts the phone number and provides the sip trunk.

### ➤ Hardware:

- **Gateway 960** – This server was originally manufactured in 2002. This server is currently eight years past IT industry standard lifecycle on servers (which is five years).
- **Dell Optiplex 780** – This replacement machine was put in place as a stopgap when the old server had a catastrophic failure. This current machine was originally manufactured in 2007, which is three years past the standard replacement cycle for desktops.
- **IBM AS400** – Handles the actual processing of payments and lookups of relevant data.

➤ **Software:**

- **Asterisks** – This is the software suite that hosts the call tree and the voice prompts customers hear when they call in.
- **FreePBX** – Module in Asterisks that specifically handles the call center intelligence.
- **Trixbox** – Software that allows the Linux based Asterisks and FreePBX software solutions to communicate with the Windows based Tax IVR Service.
- **Tax IVR Service** – Software developed in-house by TOS staff that takes the results of the customer input via the IVR, or alternatively Tax Manager, and communicates with the AS400.
- **Bria** - Desktop Soft Phone software that resides on the computers of TOS staff who answer the call center number for this service in the event that human interaction is needed during a transaction.
- **Tax Manager** – .net desktop application built by TOS staff that connects to the Tax IVR Service; this communicates with the AS400 for verification and submission of payments. This is used only if a customer fails out of the call tree and talks to an agent.

➤ **Summary:**

The cumulative platform that enables automated phone payments for private entities' tax payments has reached the end of its useful lifecycle. The hardware and software that host this solution are well past their refresh period. In fact, one of the servers is two cycles past industry standard for server hardware replacements. We have already experienced a critical hardware failure that resulted in moving a portion of this solution from a server platform to a desktop platform. We are now starting to see a higher rate of failures on the other server that host this solution as well.

## Future Technical Overview:

➤ **Service Provider:**

- **VoipStreet** – Will continue to be the telecom company that hosts the phone number and provides the sip trunk. They have proven to be a reliable company that is extremely cost effective.

➤ **Hardware:**

- **ShoreTel Voice SG-30** – Dedicated switches and controller module for the new phone system integration.
- **ShoreTel Ingate SIParator 21** – Handles the integration of the connection from Voip Street to the ShoreTel software.
- **IBM AS400** – Handles the actual processing of payments and lookups of relevant data.

➤ **Software:**

- **ShoreTel 14.2 Software** – The total functionality as it pertains to call routing, phone tree, voice recordings, and call center technology.
- **Tax IVR Service v2** – In-house software that integrates all the software and hardware of this solution.

- **Tax Manager v2-** .net desktop application built in-house, which connects to Windows services (Tax IVR Service) – this communicates for verification and submission of payments. Only used if customer fails out of call tree and talks to an agent.

➤ **Summary:**

With this upgrade/refresh, we are consolidating many of the legacy systems to one general service provider. With ShoreTel, we are replacing Asterisks, FreePBX, and Trixbox. This will be hosted on a combination of dedicated physical appliances and virtual servers that reside in a TOS pre-existing virtual environment. This allows us to keep redundant dedicated hardware where technology dictates while leveraging the resilience of a virtual environment where possible. With this migration to a new environment, TOS will be able to create a fully redundant solution. The primary site for this hardware will be at the State of Ohio Computing Center and a second site will be at our Disaster Recovery location out in Westerville, which would allow us to failover in the event of a disaster. This solution also will be supported completely via a maintenance contract with the hardware and software vendor, which support we are lacking today in our existing solution. In addition, we will use this opportunity to rewrite completely the Tax IVR Service along with the desktop application, Tax Manager.

## Risk:

When evaluating risk as it pertains to systems, we look at several different factors. Some of these factors are supportability, survivability, standardization, and health. Outlined below is an evaluation of our current IVR solution against the risk parameters stated above.

- **Health** – When looking at the overall health of the IVR system we have a couple of areas of concern. The area with the highest level of risk is the Trixbox component. The company that sold us this product seven years ago has since gone out of business. Not only are we not getting updates for this product, which keep us secure, but also new versions have stopped, which would allow us to get the newer, supported operating systems. If the Host server fails, installing and configuring this product to work again has a low estimated rate of success. The next area of concern is the physical hardware that houses the IVR. Asterisks, FreePBX, and Trixbox reside on physical hardware that is over thirteen years old. We have attempted to virtualize this server in the past, but because of the software limitations virtualization was not possible. The other server is sitting on a standard business desktop that runs Windows XP and is eight years old.
- **Supportability** – Of the software that is utilized for this service, the Asterisks solution and our in-house software are the only pieces for which the TOS has active maintenance contracts. As the company that created Trixbox is out of business, we no longer have support for this portion of the solution. In the event of an application failure, we would not have access to outside resources to help resolve any issue as it pertains to Trixbox. With the limitations to the Trixbox software, upgrading the peripheral servers operating system past Windows XP has not been an option. That operating system is no longer being supported by Microsoft and has reached end of life.
- **Survivability** – Survivability can be measured in multiple ways, but for this evaluation we looked at a site failure and a system or hardware failure. This environment does not have any equipment or ability to be revived at our DR site. Along with our limited ability to bring up this

system at another site, we also do not have the ability to restore the entire environment to different hardware at the same site. This comes back to lack of software support and advance customizations that were performed. The final area of concern surrounding survivability is the architecture of the overall system. If any of the components listed above fail for any reason, the main phone line will ring busy and cease to accept payments in an automated fashion.

- Standardization – Currently there are three different third party applications, two different server platforms, and two custom written applications that are needed for this system to work. As stated above, all aspects of this system need to be running at all times or the entire system stops working. Because of this, there are concerns over versioning and interoperability between applications. This has already presented itself as a problem in reference to updating operating systems, applications, and firmware.

## Summary:

Since its inception of seven years ago, the IVR system has become a critical application for businesses to make tax payments. During the last seven years, TOS has fully supported and maintained the IVR system, which has collected over \$10,000,000,000 via more than 100,000 transactions. However, the system is at a high risk of failure because of the legacy hardware and software. As a result of some of the primary software companies going out of business, many pieces of the IVR application have known security vulnerabilities. An IVR system failure would result in a major impact on tax collection that would persist until a new system could be built.



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Advance Ohio-The Plain Dealer advertising fees [invoice #0008398325] for November 1, 2017 and November 8, 2017, are \$665.60.

*Josh Mandel*

CHAIRMAN

*Stacey Lumberlander*

SECRETARY

*November 27, 2017*

DATE



0008398325

Advance Ohio  
1801 Superior Ave. East, Suite 100  
Cleveland, OH 44114



# The Plain Dealer

## INVOICE

INV#: 0008398325

STATE TREASURER BOARD OF DEPOSIT, JOSH  
MANDEL  
30 E BROAD ST 9TH FL  
COLUMBUS, OH 43215

Sales Rep: Toni Ponzio  
Account Number:40402310  
INV#: 0008398325

Remit Payment to:  
Advance Ohio  
Dept 77571  
P.O. Box 77000  
Detroit, MI 48277-0571

Date	Position	Description	P.O. Number	Ad Size	Costs
11/08/2017	Public Notices OH	REQUEST FOR PROPOSAL On November 13, 2017, the Ohio		1 x 40 L	
				Basic Ad Charge - 11/01/2017	\$332.80
				Basic Ad Charge - 11/08/2017	\$332.80
				Total	\$665.60

FOR QUESTIONS CONCERNING THIS AFFIDAVIT, PLEASE CALL 216-999-4693

0008398325

11/14/17: Approved to pay  
*Shelley Arguena*



The Plain Dealer

LEGAL AFFIDAVIT

AD#: 0008398325

State of Ohio,) ss

County of Cuyahoga)

Sally Weist being duly sworn, deposes that he/she is principal clerk of Advance Ohio; that The Plain Dealer is a public newspaper published in the city of Cleveland, with general circulation in Cuyahoga, Ashtabula, Geauga, Lake, Lorain, Medina, Portage, Summit and Trimbull counties, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

The Plain Dealer 11/01, 11/08/2017

*Sally Weist*

Principal Clerk of the Publisher

Sworn to and subscribed before me this 9th day of November 2017

*Yadira Rodriguez*

Notary Public



Yadira Rodriguez  
Notary Public - Ohio  
My Commission Expires 2/7/22

REQUEST FOR PROPOSAL

On November 13, 2017, the Ohio Treasurer of State ("Treasurer's Office") will release a Request for Proposal ("RFP") for the award of active deposits of the public moneys of the State of Ohio for a period of two years commencing on July 2, 2018 ("Designation Period"). The RFP will be available by direct request. Respondents should submit their Response to the Treasurer's Office no later than 3:00 P.M. on December 20, 2017. On March 19, 2018, the Board of Deposit will award active deposits for the Designation Period. To hold active or interim deposits during the Designation Period, a Financial Institution must apply or renew its eligibility as a depository of public funds for the Designation Period. An application to serve as a public depository must be received by the Treasurer's Office by February 16, 2018. Any application received after that date may only be considered for interim deposits. All applications are to be in accordance with Ohio Revised Code Chapter 135 and submitted to Josh Mandel, Chairman, Ohio Board of Deposit, 30 East Broad St., 9th Floor, Columbus, OH 43215. On November 13, 2017, the agreement to serve as Depository of Public Funds will be available on the website for the Treasurer's Office at [www.OhioTreasurer.gov](http://www.OhioTreasurer.gov) or by direct request. Questions regarding the Request for Proposal or application for active deposits or interim deposits may be emailed to [ohiobod@tos.ohio.gov](mailto:ohiobod@tos.ohio.gov)  
p.d.nov1,8,2017-8398325



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**  
Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Advance Ohio-Sun Messenger advertising fees [invoice #0008398276] for November 2, 2017 and November 9, 2017, are \$458.88.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberlander*

SECRETARY

*November 28, 2017*

DATE

Advance Ohio  
1801 Superior Ave. East, Suite 100  
Cleveland, OH 44114



**Sun Messenger**

**INVOICE**

INV#: 0008398276

STATE TREASURER BOARD OF DEPOSIT, JOSH  
MANDEL  
30 E BROAD ST 9TH FL  
COLUMBUS, OH 43215

Sales Rep: Toni Ponzo  
Account Number: 40402310  
INV#: 0008398276

Remit Payment to:  
Advance Ohio  
Dept 77571  
P.O. Box 77000  
Detroit, MI 48277-0571

Page 1 of 2

Date	Position	Description	P.O. Number	Ad Size	Costs
11/09/2017	Public Notices OH	REQUEST FOR PROPOSAL On November 13, 2017, the Ohio		1 x 40 L	
				Basic Ad Charge - 11/02/2017	\$229.44
				Basic Ad Charge - 11/09/2017	\$229.44
				Total	\$458.88

FOR QUESTIONS CONCERNING THIS AFFIDAVIT, PLEASE CALL 216-999-4693

*11/21/17: Approved to pay  
Debbie Hayman*



State of Ohio,) ss  
County of Cuyahoga)

Sally Weist being duly sworn, deposes that he/she is principal clerk of Advance Ohio; that Sun Messenger is a public newspaper published in the city of Cleveland, with general circulation in Cuyahoga county, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

Sun Messenger 11/02, 11/09/2017

Principal Clerk of the Publisher

Sworn to and subscribed before me this 10th day of November 2017

Notary Public



Yadira Rodriguez  
Notary Public - Ohio  
My Commission Expires 2/7/22

REQUEST FOR PROPOSAL

On November 13, 2017, the Ohio Treasurer of State ("Treasurer's Office") will release a Request for Proposal ("RFP") for the award of active deposits of the public moneys of the State of Ohio for a period of two years commencing on July 2, 2018 ("Designation Period"). The RFP will be available by direct request. Respondents should submit their Response to the Treasurer's Office no later than 3:00 P.M. on December 20, 2017. On March 19, 2018, the Board of Deposit will award active deposits for the Designation Period. To hold active or interim deposits during the Designation Period, a Financial Institution must apply or renew its eligibility as a depository of public funds for the Designation Period. An application to serve as a public depository must be received by the Treasurer's Office by February 16, 2018. Any application received after that date may only be considered for interim deposits. All applications are to be in accordance with Ohio Revised Code Chapter 135 and submitted to Josh Mandel, Chairman, Ohio Board of Deposit, 30 East Broad St., 9th Floor, Columbus, OH 43215. On November 13, 2017, the agreement to serve as Depository of Public Funds will be available on the website for the Treasurer's Office at [www.OhioTreasurer.gov](http://www.OhioTreasurer.gov) or by direct request. Questions regarding the Request for Proposal or application for active deposits or interim deposits may be emailed to [ohiodod@tos.ohio.gov](mailto:ohiodod@tos.ohio.gov)

spm;nov2,9,2017-8398276-02



State of Ohio,) ss

County of Cuyahoga)

Sally Weist being duly sworn, deposes that he/she is principal clerk of Advance Ohio; that Sun Post Herald is a public newspaper published in the city of Cleveland, with general circulation in Cuyahoga county, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

Sun Post Herald 11/02, 11/09/2017

*Sally Weist*

Principal Clerk of the Publisher

Sworn to and subscribed before me this 10th day of November 2017

*Yadira Rodriguez*

Notary Public



Yadira Rodriguez  
Notary Public - Ohio  
My Commission Expires 2/7/22

REQUEST FOR PROPOSAL

On November 13, 2017, the Ohio Treasurer of State ("Treasurer's Office") will release a Request for Proposal ("RFP") for the award of active deposits of the public moneys of the State of Ohio for a period of two years commencing on July 2, 2018 ("Designation Period"). The RFP will be available by direct request. Respondents should submit their Response to the Treasurer's Office no later than 3:00 P.M. on December 20, 2017. On March 19, 2018, the Board of Deposit will award active deposits for the Designation Period. To hold active or interim deposits during the Designation Period, a Financial Institution must apply or renew its eligibility as a depository of public funds for the Designation Period. An application to serve as a public depository must be received by the Treasurer's Office by February 16, 2018. Any application received after that date may only be considered for interim deposits. All applications are to be in accordance with Ohio Revised Code Chapter 135 and submitted to Josh Mandel, Chairman, Ohio Board of Deposit, 30 East Broad St., 9th Floor, Columbus, OH 43215. On November 13, 2017, the agreement to serve as Depository of Public Funds will be available on the website for the Treasurer's Office at [www.OhioTreasurer.gov](http://www.OhioTreasurer.gov) or by direct request. Questions regarding the Request for Proposal or application for active deposits or interim deposits may be emailed to [ohiodod@tos.ohio.gov](mailto:ohiodod@tos.ohio.gov)

sph;nov2,9,2017-8398276-03



Sun Press  
LEGAL AFFIDAVIT

AD#: 0008398276

State of Ohio,) ss

County of Cuyahoga)

Sally Weist being duly sworn, deposes that he/she is principal clerk of Advance Ohio; that Sun Press is a public newspaper published in the city of Cleveland, with general circulation in Cuyahoga county, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

Sun Press 11/02, 11/09/2017

Principal Clerk of the Publisher

Sworn to and subscribed before me this 10th day of November 2017

Notary Public



Yadira Rodriguez  
Notary Public - Ohio  
My Commission Expires 2/7/22

REQUEST FOR PROPOSAL

On November 13, 2017, the Ohio Treasurer of State ("Treasurer's Office") will release a Request for Proposal ("RFP") for the award of active deposits of the public moneys of the State of Ohio for a period of two years commencing on July 2, 2018 ("Designation Period"). The RFP will be available by direct request. Respondents should submit their Response to the Treasurer's Office no later than 3:00 P.M. on December 20, 2017. On March 19, 2018, the Board of Deposit will award active deposits for the Designation Period. To hold active or interim deposits during the Designation Period, a Financial Institution must apply or renew its eligibility as a depository of public funds for the Designation Period. An application to serve as a public depository must be received by the Treasurer's Office by February 16, 2018. Any application received after that date may only be considered for interim deposits. All applications are to be in accordance with Ohio Revised Code Chapter 135 and submitted to Josh Mandel, Chairman, Ohio Board of Deposit, 30 East Broad St., 9th Floor, Columbus, OH 43215. On November 13, 2017, the agreement to serve as Depository of Public Funds will be available on the website for the Treasurer's Office at [www.OhioTreasurer.gov](http://www.OhioTreasurer.gov) or by direct request. Questions regarding the Request for Proposal or application for active deposits or interim deposits may be emailed to [ohiodod@tos.ohio.gov](mailto:ohiodod@tos.ohio.gov)  
spm;nov2,9,2017-8398276-02



State of Ohio,) ss

County of Cuyahoga)

Sally Weist being duly sworn, deposes that he/she is principal clerk of Advance Ohio; that Parma Sun Post is a public newspaper published in the city of Cleveland, with general circulation in Cuyahoga county, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

Parma Sun Post 11/02, 11/09/2017

*Sally Weist*

Principal Clerk of the Publisher

Sworn to and subscribed before me this 10th day of November 2017

*Yadira Rodriguez*

Notary Public



Yadira Rodriguez  
Notary Public - Ohio  
My Commission Expires 2/7/22

REQUEST FOR PROPOSAL

On November 13, 2017, the Ohio Treasurer of State ("Treasurer's Office") will release a Request for Proposal ("RFP") for the award of active deposits of the public moneys of the State of Ohio for a period of two years commencing on July 2, 2018 ("Designation Period"). The RFP will be available by direct request. Respondents should submit their Response to the Treasurer's Office no later than 3:00 P.M. on December 20, 2017. On March 19, 2018, the Board of Deposit will award active deposits for the Designation Period. To hold active or interim deposits during the Designation Period, a Financial Institution must apply or renew its eligibility as a depository of public funds for the Designation Period. An application to serve as a public depository must be received by the Treasurer's Office by February 16, 2018. Any application received after that date may only be considered for interim deposits. All applications are to be in accordance with Ohio Revised Code Chapter 135 and submitted to Josh Mandel, Chairman, Ohio Board of Deposit, 30 East Broad St., 9th Floor, Columbus, OH 43215. On November 13, 2017, the agreement to serve as Depository of Public Funds will be available on the website for the Treasurer's Office at [www.OhioTreasurer.gov](http://www.OhioTreasurer.gov) or by direct request. Questions regarding the Request for Proposal or application for active deposits or interim deposits may be emailed to [ohiodod@tos.ohio.gov](mailto:ohiodod@tos.ohio.gov)

pns;nov2,9,2017-8398276-01





State of Ohio,) ss

County of Cuyahoga)

Sally Weist being duly sworn, deposes that he/she is principal clerk of Advance Ohio; that News Sun is a public newspaper published in the city of Cleveland, with general circulation in Cuyahoga county, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

News Sun 11/02, 11/09/2017

Principal Clerk of the Publisher

Sworn to and subscribed before me this 10th day of November 2017

Notary Public



Yadira Rodriguez  
Notary Public - Ohio  
My Commission Expires 2/7/22

REQUEST FOR PROPOSAL

On November 13, 2017, the Ohio Treasurer of State ("Treasurer's Office") will release a Request for Proposal ("RFP") for the award of active deposits of the public moneys of the State of Ohio for a period of two years commencing on July 2, 2018 ("Designation Period"). The RFP will be available by direct request. Respondents should submit their Response to the Treasurer's Office no later than 3:00 P.M. on December 20, 2017. On March 19, 2018, the Board of Deposit will award active deposits for the Designation Period. To hold active or interim deposits during the Designation Period, a Financial Institution must apply or renew its eligibility as a depository of public funds for the Designation Period. An application to serve as a public depository must be received by the Treasurer's Office by February 16, 2018. Any application received after that date may only be considered for interim deposits. All applications are to be in accordance with Ohio Revised Code Chapter 135 and submitted to Josh Mandel, Chairman, Ohio Board of Deposit, 30 East Broad St., 9th Floor, Columbus, OH 43215. On November 13, 2017, the agreement to serve as Depository of Public Funds will be available on the website for the Treasurer's Office at [www.OhioTreasurer.gov](http://www.OhioTreasurer.gov) or by direct request. Questions regarding the Request for Proposal or application for active deposits or interim deposits may be emailed to [ohiobod@tos.ohio.gov](mailto:ohiobod@tos.ohio.gov)  
pns;nov2,9,2017-8398276-01



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent The Cincinnati Herald advertising fees [invoice HC11/04/100] for November 4, 2017 and November 11, 2017, are \$300.00.

*Josh Mandel*

CHAIRMAN

*Stacy Cumberland*

SECRETARY

*November 27, 2017*

DATE

# The Cincinnati HERALD

AWARD-WINNING NEWSPAPER A SESH COMMUNICATIONS PUBLICATION

## Invoice

**KGL Media Group, Inc. dba Sesh Communications**  
**A certified MBE/EDGE Company**

P.O. Box 12244  
 Cincinnati, OH 45212

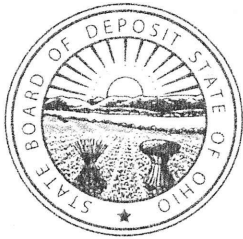
<b>Bill To</b>
Treasurer of State of Ohio ATTN.: Brian Miller 30 E. Broad Street, 9th Floor Columbus, OH 43215
<b>Email</b>
Niel.Jurist@tos.ohio.gov
<b>Phone</b>
614-466-5341

Date	Invoice No.	P.O. Number	Terms	REP
11/01/17	HC11/04/100		Due on receipt	HA

Item	Description	Quantity	Rate	Amount
CACH	Classified ad in The Cincinnati Herald: 2C x 6" ad in 11/4 and 11/11/17 issue - REQUEST FOR PROPOSAL FROM OHIO TREASURER OF STATE	2	150.00	300.00
	Sales Tax		0.00%	0.00
We appreciate your business!			Subtotal	\$300.00

11/14/17: Approved to pay, *Heather Dayman*

<b>Total</b>	\$300.00
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# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent The Cincinnati Enquirer advertising fees [invoice 0002484524] for November 1, 2017 and November 8, 2017, are \$698.72.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberland*

SECRETARY

*November 28, 2017*

DATE

# ENQUIRER MEDIA

PART OF THE USA TODAY NETWORK

11/28/17: Approved to Pay  
Heather Hagerman

Advertiser:

OHIO STATE TREASURER  
30 E BROAD ST FL 9

COLUMBUS OH 43215

## AFFIDAVIT OF PUBLICATION

Newspaper: CIN-EN Cincinnati Enquirer

LEGAL NOTICE  
ATTACHED

State of Wisconsin

RE: Order # 0002484524

Account #: CIN-135091  
Total Cost of the Ad: \$698.72  
Last Run Date: 11/08/2017

I, [Signature]

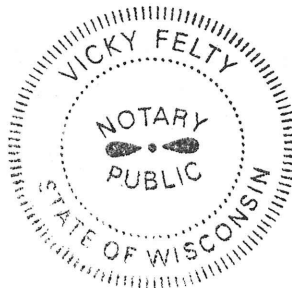
of the The Enquirer, a newspaper printed in Cincinnati, Ohio and published in Cincinnati, in said County and State, and of general circulation in said county, and as to the Kentucky Enquirer published in Ft. Mitchell, Kenton County, Kentucky, who being duly sworn, depose and saith that the advertisement of which the annexed is a true copy, has been published in the said newspaper times, once in each issue as follows:

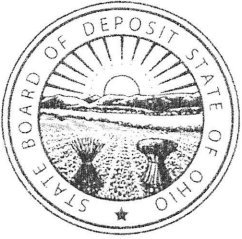
11/01/17, 11/08/17

Subscribed and sworn to before me this 8th day of November, 2017

[Signature: Vicky Felty 9-19-21]  
Notary Public

- Cincinnati Enquirer
- Kentucky Enquirer
- Cincinnati.Com





# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**  
Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Board of Deposit audit fees [statewide audit], are \$272.00.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberlander*

SECRETARY

*December 4, 2017*

DATE



**Dave Yost**  
Ohio Auditor of State

**Invoice for Services**

**How to Contact Us:**  
1-800-282-0370  
Monday - Friday 8-4

**Customer Number: 31C04**

**Account Summary**

OHIO STATE BOARD OF DEPOSIT  
JANE WOLFE, FISCAL OFFICER  
30 E. BROAD ST, 10TH FLOOR  
COLUMBUS OH 43215

Previous Balance \$0.00  
Current Charges \$272.00  
Payments, Credits \$0.00  
**Current Balance \$272.00**  
Statement Date: 11/30/2017  
Payment Due Date: 12/30/2017

**Transactions**

11/30/2017 BILL0000000232214 IPA Agreed Upon Procedure - 31C04FRAN-AI117 \$272.00

Now available! Payment by electronic check.  
For more information, please visit  
<https://eservices.ohioauditor.gov>

Current	1-30	31-60	61-90	91-120	120+
\$272.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PLEASE RETURN BOTTOM PORTION WITH YOUR REMITTANCE



**Dave Yost**  
Ohio Auditor of State

**Balance Due: \$272.00**  
**Payment Due Date: 12/30/2017**  
**Customer Number: 31C04**  
**Customer Name: OHIO STATE BOARD OF DEPOSIT**

**Make Check Payable To:**  
Treasurer of State of Ohio

**Apply Payment To:**  
- IPA Agreed Upon Procedure -  
31C04FRAN-AI117

**Remit To:**  
Dave Yost  
Auditor of State  
Accounts Receivable Office  
P.O. Box 711825  
Cincinnati, OH 45271-1825

**Amount Enclosed:**

Current Invoice Charge Detail

Audit			Hours	Amount
31C04FRAN-AI117	Wood, Trisha A	11/6/2017 - 11/25/2017	3.00	\$204.00
	Blake, William B	11/6/2017 - 11/25/2017	1.00	\$68.00
<b>BILL0000000232214</b>			<b>4.00</b>	<b>\$272.00</b>



NOTICE TO DELINQUENT ACCOUNTS

This certified statement is in accordance with Chapter 117 of the Ohio Revised Code (ORC), which requires that the Auditor of State recover the cost of providing services and the relevant expenses incurred from the public office to which such services relate. ORC Chapter 117 also mandates that the Auditor of State statements be paid immediately.

Please be advised, the timely recovery of the cost incurred by the Auditor of State's office is necessary to meet current payroll and expenses of the employees assigned to field work. Such costs are not funded by the state and therefore cannot be paid if there is not sufficient cash on hand. This necessitates that our office stay apprised of the public offices that are delinquent in paying our statements and that we act to collect them.

This statement provides your office with the account balance at the time the statement was printed and the date that the payment is due. The account balance, less any payments in process that have not been credited, is due by the date specified. Failure to pay the Auditor of State in full by that date, constitutes a delinquent account.

Delinquent accounts will be notified of their delinquency on the next statement or by letter and are due immediately. Failure to remit the delinquent amount to the office of the Auditor of State within ten days after notification may result in the delinquent amount being withheld, pursuant to ORC Section 117.13, by the Office of Budget and Management and/or the County Auditor.

Pursuant to Ohio Rev. Code Section 117.13, the cost of this audit may be charged 100% to the general fund or may be distributed among the general fund and other eligible funds in accordance with Auditor of State Bulletin 2009-007.

CHANGE OF ADDRESS

NAME: \_\_\_\_\_

ATTENTION: \_\_\_\_\_

STREET ADDRESS/P.O. BOX: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

COMMENTS REGARDING PAYMENT: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent OAKS voucher processing fees / postage [invoice # 18R0793], are \$7.96.

*Josh Mandel*

CHAIRMAN


*Stacey Cumberlander*

SECRETARY

*November 29, 2017*

DATE



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**Business Unit** BDP01

Voucher ID: 00001480

**Supplier ID** DAS01

**Supplier Name** DEPARTMENT OF ADMINISTRATIVE SERVICES

30 E BROAD ST 40TH FLR

COLUMBUS OH 43215

**Match Status** No Match

**Approval Status** Pending

**Budget Status** Valid

**Post Status** Unposted

**Invoice Date** 11/21/2017

**Invoice No** 18R0793

**Invoice Total** 7.960

**Origin** E84

**Schedule Pay Date** 11/21/2017

**Payment Date**

**Replacement (Payment ID)**

Attachments (1)

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Ohio Treasurer of State  
Fiscal Services  
Warrant Journal Report

Report Distribution  
Provided to :

Produced : Nov 27, 2017 10:01:07 AM

Filters

Business Unit : BDP01

Vendor ID :

Date Range : Between Jul 1, 2017 and Sep 30, 2017

# Warrant Journal Report

Payment Date: Between Jul 1, 2017 and Sep 30, 2017

## Regular Mailed Payment - Giro - EFT

Vendor	Payment Date	Reference	Message	Invoice ID	Voucher ID	Voucher Gross Amount
TREASURER OF STATE	08/21/2017	0000474843	-	FY17_BDP_QTR3	00001397	49,500.00

0000474843 Payment amount : \$49,500.00

1 Regular Mailed Payment - Giro - EFT payment(s) containing 1 voucher(s) with a total value of : \$49,500.00

## Warrant Journal Report

Payment Date: Between Jul 1, 2017 and Sep 30, 2017

### Regular Mailed Payment - System Check

Vendor	Payment Date	Reference	Message	Invoice ID	Voucher ID	Voucher Gross Amount
FIFTH THIRD BANK	08/21/2017	0035875107	Attn: Beth Schneider Account: 7283520125	MAY 2017	00001411	80.14
	09/20/2017	0035984482	Attn: Beth Schneider Account: 7283520125	APRIL 2017	0035875107	Payment amount : \$80.14
	09/21/2017	0035989075	Attn: Beth Schneider Account: 7283520125	JUNE 2017	00001424	116.18
					0035984482	Payment amount : \$79.28
					0035989075	Payment amount : \$116.18
HUNTINGTON NATIONAL BANK	08/21/2017	0035875229	Account: 01891935590	008900000000043443	00001405	133.89
		0035875229	Account: 01892345121	008900000000043507	00001404	334.51
		0035875229	Account: 01892412957	008900000000043521	00001409	134.38
		0035875229	Account: 01892413105	008900000000043522	00001407	154.20
		0035875229	Account: 01892413134	008900000000043523	00001408	140.22
		0035875229	Account: 01892977065	008900000000043626	00001406	2,005.13
					0035875229	Payment amount : \$2,902.33
JP MORGAN CHASE & CO	09/20/2017	0035984807	Account: 01891935590	008900000000043803	00001419	134.14
		0035984807	Account: 01892345121	008900000000043864	00001418	318.84
		0035984807	Account: 01892412957	008900000000043878	00001422	134.61
		0035984807	Account: 01892413105	008900000000043879	00001420	141.70
					0035984807	Payment amount : \$869.56
JP MORGAN CHASE & CO	08/21/2017	0035875281	Account: 001000000000704346915	000100000001500100	00001410	458.91
	09/20/2017	0035984965	Account: 001000000000704346915	000100000001501310	00001423	440.40
					0035875281	Payment amount : \$458.91
					0035984965	Payment amount : \$440.40
KEYBANK NATIONAL ASSOCIATION	08/21/2017	0035875317	Attn: Catherine Rope Account: 14511001050	17050001032	00001402	54,628.54

## Warrant Journal Report

Payment Date: Between Jul 1, 2017 and Sep 30, 2017

### Regular Mailed Payment - System Check

Vendor	Payment Date	Reference	Message	Invoice ID	Voucher ID	Voucher Gross Amount
KEYBANK NATIONAL ASSOCIATION	08/21/2017	0035875317	Attn: Catherine Rope Account: 359681427431	17050001345	00001403	10.99
					0035875317	Payment amount : \$54,639.53
	09/20/2017	0035985022	Attn: Dept. AA 101 Account: 149681006396	17060001683	00001415	9,616.78
					0035985022	Payment amount : \$9,616.78
		0035985023	Attn: Catherine Rope Account: 14511001050	17060001674	00001416	44,824.89
		0035985023	Attn: Catherine Rope Account: 359681427431	17060002012	00001417	11.00
					0035985023	Payment amount : \$44,835.89
MAPSYS INC	08/18/2017	0035872487	Account: 2228	54602	00001399	9,577.75
					0035872487	Payment amount : \$9,577.75
	09/20/2017	0035985217	Account: 2228	55104	00001433	9,577.75
					0035985217	Payment amount : \$9,577.75
PNC BANK NA	08/21/2017	0035875565	Account: 0001629970	MAY 2017	00001401	549.96
		0035875565	Account: 1000005500	MAY 2017	00001400	10.00
					0035875565	Payment amount : \$559.96
	09/20/2017	0035985763	Account: 0001629970	JUNE 2017	00001414	537.42
		0035985763	Account: 1000005500	JUNE 2017	00001413	13.04
					0035985763	Payment amount : \$550.46
US BANK NA	09/20/2017	0035986553	Account: 1-301-0722-6339	APRIL 2017	00001426	182.45
		0035986553	Account: 1-301-0722-6339	JUNE 2017	00001428	185.34
		0035986553	Account: 1-301-0722-6339	MARCH 2017	00001425	185.99
		0035986553	Account: 1-301-0722-6339	MAY 2017	00001427	192.09
		0035986553	Account: 1-301-2139-9971	APRIL 2017	00001430	2,474.20
		0035986553	Account: 1-301-2139-9971	JUNE 2017	00001432	2,040.51
					00001429	3,322.45



# Warrant Journal Report

Payment Date: Between Jul 1, 2017 and Sep 30, 2017

## Regular Mailed Payment - System Check

Vendor	Payment Date	Reference	Message	Invoice ID	Voucher ID	Voucher Gross Amount
US BANK NA	09/20/2017	0035986553	Account: 1-301-2139-9971	MAY 2017	00001431	3,119.67

0035986553 Payment amount : \$11,702.70

15 Regular Mailed Payment - System Check payment(s) containing 35 voucher(s) with a total value of : \$146,007.62