



Bonds on June 1, 2020, the General Resolution will then be discharged.

Samuel Klein and Company, Certified Public Accountants provided an independent verification report addressing the arithmetical accuracy of computations of the sufficiency of the amounts on deposit with the Trustee. **This verification report, dated June 6, 2017 is attached to this Notice.**

For the 2010 Series 3 Bonds identified in this notice that will be redeemed prior to their maturity date, a separate notice of redemption is required prior to the redemption date. *This Event Filing does not constitute a notice of redemption.*

The State of Wisconsin is providing this Event Filing with the Municipal Securities Rulemaking Board through its Electronic Municipal Market Access system. This Event Filing is also available on the State of Wisconsin Capital Finance Office web site at:

[doa.wi.gov/capitalfinance](http://doa.wi.gov/capitalfinance)

The undersigned represents that he is the Capital Finance Director, State of Wisconsin Capital Finance Office, which is the office of the State of Wisconsin responsible for providing annual reports, and Event Filings pursuant to the State's Master Agreement on Continuing Disclosure (Amended and Restated December 1, 2010), and is authorized to distribute this information publicly.

/s/ DAVID R. ERDMAN

David R. Erdman, Capital Finance Director  
State of Wisconsin Capital Finance Office  
Wisconsin Department of Administration  
101 East Wilson Street, FLR 10  
Madison, WI 53703

Phone: (608) 267-0374

Fax: (608) 266-7645

E-mail: [DOACapitalFinanceOffice@wisconsin.gov](mailto:DOACapitalFinanceOffice@wisconsin.gov)

Website: [www.doa.state.wi.us/capitalfinance](http://www.doa.state.wi.us/capitalfinance)

**\$290,575,000**  
**STATE OF WISCONSIN**  
**\$218,705,000 ENVIRONMENTAL IMPROVEMENT FUND REVENUE BONDS,**  
**2017 SERIES A**

**\$71,870,000 ENVIRONMENTAL IMPROVEMENT FUND REVENUE BONDS,**  
**2017 SERIES B (Taxable)**

**SAMUEL KLEIN AND COMPANY**  
CERTIFIED PUBLIC ACCOUNTANTS

State of Wisconsin  
c/o Department of Administration  
Capital Finance Office  
101 East Wilson Street, 10<sup>th</sup> Floor  
Madison, WI 53707

Foley & Lardner LLP  
777 East Wisconsin Avenue  
Milwaukee, WI 53202

MWH Law Group LLP  
735 North Water Street, Ste. 610  
Milwaukee, WI 53202

PFM Financial Advisors LLC  
50 South Sixth Street, Ste. 2250  
Minneapolis, MN 55402

Citigroup Global Markets Inc.  
227 West Monroe Street, 25<sup>th</sup> Floor  
Chicago, IL 60606

U.S. Bank National Association  
1555 North River Center Drive, Ste. 301  
Milwaukee, WI 53212

**\$290,575,000**

**STATE OF WISCONSIN**

**\$218,705,000 ENVIRONMENTAL IMPROVEMENT FUND REVENUE BONDS, 2017**

**SERIES A** (the “2017A Tax Exempt Bonds”)

**\$71,870,000 ENVIRONMENTAL IMPROVEMENT FUND REVENUE BONDS, 2017**

**SERIES B (Taxable)** (the “2017B Taxable Bonds”, together with the 2017A Tax Exempt Bonds, the “2017AB Bonds”)

We have verified certain information and assertions provided by the State of Wisconsin (the “State”) or on its behalf by PFM Financial Advisors LLC (the “Financial Advisor”), relating to the refunding of the following obligations as set forth more fully in Schedule A:

- a) \$45,080,000 of the State’s Clean Water Revenue Bonds, 2010 Series 3 (Taxable), dated February 25, 2010, maturing June 1, 2018 through and including June 1, 2025 (the “Tax Exempt Refunded 2010-3 Bonds”),
- b) \$46,930,000 of the State’s Clean Water Revenue Bonds, 2012 Series 1, dated July 26, 2012, maturing June 1, 2018 through and including June 1, 2033 (the “Tax Exempt Refunded 2012-1 Bonds” and together with the Tax Exempt Refunded 2010-3 Bonds, the “Tax Exempt Refunded Bonds”),
- c) \$4,540,000 of the State’s Clean Water Revenue Bonds, 2008 Series 1, dated February 12, 2008, maturing June 1, 2018 (the “Defeased 2008-1 Bonds”),
- d) \$11,260,000 of the State’s Clean Water Revenue Refunding Bonds, 2008 Series 2, dated February 12, 2008, maturing June 1, 2018 (the “Defeased 2008-2 Bonds”),
- e) \$8,450,000 of the State’s Clean Water Revenue Bonds, 2008 Series 3, dated December 11, 2008, maturing June 1, 2018 (the “Defeased 2008-3 Bonds”),
- f) \$14,070,000 of the State’s Clean Water Revenue Refunding Bonds, 2010 Series 2 dated February 25, 2010, maturing June 1, 2019 through and including June 1, 2021 (the “Defeased 2010-2 Bonds”),

**SAMUEL KLEIN AND COMPANY**  
CERTIFIED PUBLIC ACCOUNTANTS

- g) \$14,770,000 of the State's Clean Water Revenue Bonds, 2010 Series 4, dated November 18, 2010, maturing June 1, 2018 through and including June 1, 2020 (the "Defeased 2010-4 Bonds"),
- h) \$36,760,000 of the State's Clean Water Revenue Refunding Bonds, 2010 Series 5, dated November 18, 2010, maturing June 1, 2018 through and including June 1, 2023 (the "Defeased 2010-5 Bonds"),
- i) \$73,915,000 of the State's Clean Water Revenue Refunding Bonds, 2012 Series 2, dated July 26, 2012, maturing June 1, 2018 through and including June 1, 2024 (the "Defeased 2012-2 Bonds"),
- j) \$74,815,000 of the State's Clean Water Revenue Refunding Bonds, 2013 Series 1, dated March 20, 2013, maturing June 1, 2018 through and including June 1, 2027 (the "Defeased 2013-1 Bonds"),
- k) \$131,505,000 of the State's Clean Water Revenue Refunding Bonds, 2015 Series 1, dated July 15, 2015, maturing June 1, 2018 through and including June 1, 2028 (the "Defeased 2015-1"), and
- l) \$120,890,000 of the State's Clean Water Revenue Refunding Bonds, 2016 Series 1, dated April 12, 2016, maturing June 1, 2021 through and including June 1, 2031 (the "Defeased 2016-1 Bonds"),

(items c through l above, the "Defeased Bonds", and items b through l above, the "Combined Refunded/Defeased Bonds", and the Combined Refunded/Defeased Bonds together with the Tax Exempt Refunded 2010-3 Bonds, the "Refunded/Defeased Bonds").

The scope of our engagement consisted of verification of the mathematical accuracy of the computations contained in the provided schedules which represent (1) that the anticipated receipts from the investments and a cash deposit, to be held in the Revenue Fund and the Subsidy Fund, will be sufficient to pay, when due, the principal, interest, and redemption requirements on the Tax Exempt Refunded 2010-3 Bonds, (2) that the anticipated receipts from the investments and a cash deposit, to be held in escrow, will be sufficient to pay, when due, the principal, interest, and redemption requirements on the Combined Refunded/Defeased Bonds, (3) the computation of yield on the 2017A Tax Exempt Bonds, (4) the computation of yield on the specified escrow securities purchased with proceeds of the 2017A Tax Exempt Bonds to refund the Tax Exempt Refunded Bonds, and (5) that the yield on the escrow investments allocated to each series of Defeased Bonds is below the yield on each such series of Defeased Bonds.

Our examination was made in accordance with standards established by the American Institute of Certified Public Accountants and, accordingly, included such procedures as we considered necessary under the circumstances. The scope of our engagement included, among other things, a verification of the mathematical accuracy of the computations contained in the schedules provided by the Financial Advisor. The schedules produced by us in our verification of the mathematical accuracy of the computations are included in this report. In these schedules, the delivery date for the 2017AB Bonds is assumed to be June 6, 2017.

**SAMUEL KLEIN AND COMPANY**  
CERTIFIED PUBLIC ACCOUNTANTS

PFM Asset Management LLC, on behalf of the State, provided us with the confirmation tickets related to the open-market securities purchased to provide for the payment of the Refunded/Defeased Bonds. We reviewed i) the Official Statements for the Refunded/Defeased Bonds, ii) the final Official Statement for the 2017AB Bonds, and iii) our Verification Report related to the issuance of the Defeased 2016-1 Bonds dated April 12, 2016 insofar as it describes the escrow yield cash flow related to the specified securities purchased with proceeds of the Defeased 2016-1 Bonds (the “2016-1 Escrow Yield Cash Flow”). We found that the information contained in the schedules provided to us by the Financial Advisor was in agreement with the information set forth in the above-mentioned documents.

The term “yield” as used herein means that rate which, when used in computing the present value of all expected payments of principal of, and interest on, an obligation, computed on a 30/360-day year basis and using semi-annual compounding, produces an amount equal to, in the case of the escrow yield calculations, i) the total purchase price of the escrow investments purchased with the proceeds of the 2017A Tax Exempt Bonds to refund the Tax Exempt Refunded Bonds, and ii) the total purchase price of the escrow investments allocated to each series of Defeased Bonds, and in the case of the 2017A Tax Exempt Bonds, the initial issue price to the public of the 2017A Tax Exempt Bonds.

In our opinion, the computations contained in the schedules provided are mathematically correct.

The schedules verifying the mathematical accuracy of the computations reflect that:

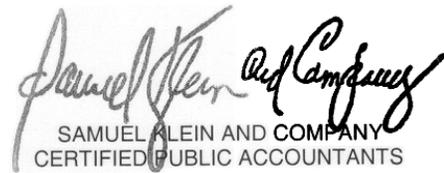
- the anticipated receipts from the specified escrow investments and a cash deposit of \$433.80 will be sufficient to pay, when due, the principal, interest, and redemption requirements on the Tax Exempt Refunded 2010-3 Bonds,
- the anticipated receipts from the specified escrow investments and a cash deposit of \$5,364.68 will be sufficient to pay, when due, the principal, interest, and redemption requirements on the Combined Refunded/Defeased Bonds,
- based upon the procedures and information set forth above, the computations provided to us and represented in Schedule G, which indicate that the yield on the 2017A Tax Exempt Bonds (assuming the 2017A Tax Exempt Bonds scheduled to mature on June 1, 2026 through June 1, 2035 are redeemed at a price of 100% of par on June 1, 2025) is 2.0402325%, are correct,
- the yield on the investments purchased with the proceeds of the 2017A Tax Exempt Bonds to refund the Tax Exempt Refunded Bonds is 1.8446458%, which is less than the yield on the 2017A Tax Exempt Bonds. and
- as set forth in detail in Schedule H, the yield on the escrow investments allocated to each series of Defeased Bonds is below the yield on such series of Defeased Bonds.

In addition, it is our opinion that computing the yield on the 2017A Tax Exempt Bonds by treating the 2017A Tax Exempt Bonds scheduled to mature on June 1, 2026 through June 1, 2035 as redeemed at a price of 100% of par on June 1, 2025 results in the lowest mathematical yield on such maturities of the 2017A Tax Exempt Bonds.

**SAMUEL KLEIN AND COMPANY**  
CERTIFIED PUBLIC ACCOUNTANTS

We express no opinion as to the appropriateness of the methodologies used in preparing such schedules or the actual existence or the attributes of the Refunded/Defeased Bonds extracted from historical data. It should be understood that we make no representations as to questions of legal interpretation, and accordingly we express no opinion with regard to any determination that the Refunded/Defeased Bonds remain in compliance with applicable statutes, regulations, administrative interpretations, and court decisions. The terms of our engagement are such that we have no obligation to update this report because of events occurring, or data or information coming to our attention, subsequent to the date of this report.

We consent to the reference to and description of this report in the final Official Statement dated May 10, 2017 relating to the 2017AB Bonds.



SAMUEL KLEIN AND COMPANY  
CERTIFIED PUBLIC ACCOUNTANTS

June 6, 2017

**LIST OF SCHEDULES**

<b>SCHEDULE A</b>	<b>SUMMARY OF REFUNDED/DEFEASED BONDS</b> Tax Exempt Refunded Bonds Defeased Bonds
<b>SCHEDULE B</b>	<b>ESCROW REQUIREMENTS</b> Tax Exempt Refunded 2010-3 Bonds Tax Exempt Refunded 2012-1 Bonds Defeased 2008-1 Bonds Defeased 2008-2 Bonds Defeased 2008-3 Bonds Defeased 2010-2 Bonds Defeased 2010-4 Bonds Defeased 2010-5 Bonds Defeased 2012-2 Bonds Defeased 2013-1 Bonds Defeased 2015-1 Bonds Defeased 2016-1 Bonds Combined Refunded/Defeased Bonds
<b>SCHEDULE C</b>	<b>COST OF INVESTMENTS</b> Refunded/Defeased Bonds
<b>SCHEDULE D</b>	<b>CASH FLOW FROM INVESTMENTS AND ESCROW SUFFICIENCY</b> Tax Exempt Refunded 2010-3 Bonds Combined Refunded/Defeased Bonds
<b>SCHEDULE E</b>	<b>TAX EXEMPT REFUNDED BONDS ESCROW YIELD</b> Cost of Investments Cash Flow from Investments and Escrow Sufficiency Cost of Investments Purchased with Proceeds of the 2017A Tax Exempt Bonds Yield on Escrow Investments Purchased with Proceeds of the 2017A Tax Exempt Bonds
<b>SCHEDULE F</b>	<b>BOND PRICING</b> 2017A Tax Exempt Bonds
<b>SCHEDULE G</b>	<b>BOND DEBT SERVICE AND YIELD</b> 2017A Tax Exempt Bonds
<b>SCHEDULE H</b>	<b>DEFEASED BONDS ESCROW YIELDS</b> Summary Defeased 2008-1 Bonds Escrow Cost

**SAMUEL KLEIN AND COMPANY**  
CERTIFIED PUBLIC ACCOUNTANTS

**Defeased 2008-1 Bonds Escrow Yield**  
**Defeased 2008-2 Bonds Escrow Cost**  
**Defeased 2008-2 Bonds Escrow Yield**  
**Defeased 2008-3 Bonds Escrow Cost**  
**Defeased 2008-3 Bonds Escrow Yield**  
**Defeased 2010-2 Bonds Escrow Cost**  
**Defeased 2010-2 Bonds Escrow Yield**  
**Defeased 2010-4 Bonds Escrow Cost**  
**Defeased 2010-4 Bonds Escrow Yield**  
**Defeased 2010-5 Bonds Escrow Cost**  
**Defeased 2010-5 Bonds Escrow Yield**  
**Defeased 2012-2 Bonds Escrow Cost**  
**Defeased 2012-2 Bonds Escrow Yield**  
**Defeased 2013-1 Bonds Escrow Cost**  
**Defeased 2013-1 Bonds Escrow Yield**  
**Defeased 2015-1 Bonds Escrow Cost**  
**Defeased 2015-1 Bonds Escrow Yield**  
**Defeased 2016-1 Bonds Escrow Cost**  
**Defeased 2016-1 Bonds Escrow Yield**

**SCHEDULE A1**

**SUMMARY OF REFUNDED/DEFEASED BONDS**

**Tax Exempt Refunded Bonds**

Maturity Date	Principal Amount	Interest Rate	Call Date	Call Price
<b>Tax Exempt Refunded 2010-3 Bonds</b>				
06/01/2018	\$4,790,000.00	4.291%		
06/01/2019	5,000,000.00	4.391%		
06/01/2020	5,220,000.00	4.491%		
06/01/2021	5,450,000.00	4.691%	06/01/2020	100.000
06/01/2022	5,710,000.00	4.891%	06/01/2020	100.000
06/01/2023	5,990,000.00	5.091%	06/01/2020	100.000
06/01/2024	6,295,000.00	5.291%	06/01/2020	100.000
06/01/2025	<u>6,625,000.00</u>	5.441%	06/01/2020	100.000
	<b>\$45,080,000.00</b>			
<b>Tax Exempt Refunded 2012-1 Bonds</b>				
06/01/2018	\$2,165,000.00	4.000%		
06/01/2019	2,250,000.00	4.000%		
06/01/2020	2,340,000.00	4.000%		
06/01/2021	2,435,000.00	4.000%		
06/01/2022	2,535,000.00	4.000%		
06/01/2023	2,635,000.00	5.000%	06/01/2022	100.000
06/01/2024	2,765,000.00	5.000%	06/01/2022	100.000
06/01/2025	2,905,000.00	5.000%	06/01/2022	100.000
06/01/2026	3,050,000.00	5.000%	06/01/2022	100.000
06/01/2027	3,205,000.00	5.000%	06/01/2022	100.000
06/01/2028	3,365,000.00	5.000%	06/01/2022	100.000
06/01/2029	3,530,000.00	5.000%	06/01/2022	100.000
06/01/2030	3,705,000.00	5.000%	06/01/2022	100.000
06/01/2031	3,895,000.00	5.000%	06/01/2022	100.000
06/01/2032	4,085,000.00	5.000%	06/01/2022	100.000
06/01/2033	<u>2,065,000.00</u>	5.000%	06/01/2022	100.000
	<b>\$46,930,000.00</b>			
<b>Total</b>	<b>\$92,010,000.00</b>			

**SCHEDULE A2**

**SUMMARY OF REFUNDED/DEFEASED BONDS**

**Defeased Bonds**

Maturity Date	Principal Amount	Interest Rate	Call Date	Call Price
Defeased 2008-1 Bonds				
06/01/2018	\$4,540,000.00	5.000%		
	\$4,540,000.00			
Defeased 2008-2 Bonds				
06/01/2018	\$11,260,000.00	5.000%		
	\$11,260,000.00			
Defeased 2008-3 Bonds				
06/01/2018	\$8,450,000.00	5.000%		
	\$8,450,000.00			
Defeased 2010-2 Bonds				
06/01/2019	\$3,830,000.00	5.000%		
06/01/2020	4,990,000.00	5.000%		
06/01/2021	5,250,000.00	5.000%	06/01/2020	100.000
	\$14,070,000.00			
Defeased 2010-4 Bonds				
06/01/2018	\$4,685,000.00	5.000%		
06/01/2019	4,920,000.00	5.000%		
06/01/2020	5,165,000.00	5.000%		
	\$14,770,000.00			
Defeased 2010-5 Bonds				
06/01/2018	\$5,415,000.00	5.000%		
06/01/2019	5,685,000.00	5.000%		
06/01/2020	5,960,000.00	5.000%		
06/01/2021	6,255,000.00	5.000%	06/01/2020	100.000
06/01/2022	6,560,000.00	5.000%	06/01/2020	100.000
06/01/2023	6,885,000.00	5.000%	06/01/2020	100.000
	\$36,760,000.00			
Defeased 2012-2 Bonds				
06/01/2018	\$9,825,000.00	5.000%		
06/01/2019	10,335,000.00	5.000%		
06/01/2020	10,860,000.00	5.000%		
06/01/2021	5,000,000.00	2.625%		
06/01/2021	6,420,000.00	5.000%		
06/01/2022	11,890,000.00	5.000%		
06/01/2023	12,495,000.00	5.000%		
06/01/2024	7,090,000.00	5.000%		
	\$73,915,000.00			
Defeased 2013-1 Bonds				
06/01/2018	\$200,000.00	4.000%		
06/01/2018	3,660,000.00	5.000%		
06/01/2019	4,055,000.00	5.000%		
06/01/2020	4,255,000.00	5.000%		
06/01/2021	4,470,000.00	4.000%		
06/01/2022	4,650,000.00	4.000%		
06/01/2023	4,835,000.00	4.000%		

**SCHEDULE A2**

**SUMMARY OF REFUNDED/DEFEASED BONDS**

**Defeased Bonds**

Maturity Date	Principal Amount	Interest Rate	Call Date	Call Price
06/01/2024	11,250,000.00	5.000%	06/01/2023	100.000
06/01/2025	11,845,000.00	5.000%	06/01/2023	100.000
06/01/2026	12,480,000.00	5.000%	06/01/2023	100.000
06/01/2027	13,115,000.00	3.750%	06/01/2023	100.000
	<u>\$74,815,000.00</u>			
<b>Defeased 2015-1 Bonds</b>				
06/01/2018	\$5,625,000.00	5.000%		
06/01/2019	19,350,000.00	5.000%		
06/01/2020	16,105,000.00	5.000%		
06/01/2021	10,560,000.00	5.000%		
06/01/2022	11,360,000.00	5.000%		
06/01/2023	14,115,000.00	5.000%		
06/01/2024	12,665,000.00	5.000%		
06/01/2025	13,320,000.00	5.000%	06/01/2024	100.000
06/01/2026	13,540,000.00	5.000%	06/01/2024	100.000
06/01/2027	7,245,000.00	5.000%	06/01/2024	100.000
06/01/2028	7,620,000.00	5.000%	06/01/2024	100.000
	<u>\$131,505,000.00</u>			
<b>Defeased 2016-1 Bonds</b>				
06/01/2021	\$5,240,000.00	5.000%		
06/01/2022	250,000.00	2.000%		
06/01/2022	5,250,000.00	5.000%		
06/01/2023	5,765,000.00	5.000%		
06/01/2024	2,805,000.00	2.000%		
06/01/2024	3,250,000.00	5.000%		
06/01/2025	6,275,000.00	5.000%	06/01/2024	100.000
06/01/2026	13,535,000.00	5.000%	06/01/2024	100.000
06/01/2027	14,210,000.00	5.000%	06/01/2024	100.000
06/01/2028	14,915,000.00	5.000%	06/01/2024	100.000
06/01/2029	15,670,000.00	5.000%	06/01/2024	100.000
06/01/2030	16,450,000.00	5.000%	06/01/2024	100.000
06/01/2031	17,275,000.00	5.000%	06/01/2024	100.000
	<u>\$120,890,000.00</u>			
<b>Total</b>	<b>\$490,975,000.00</b>			

**SCHEDULE B1**

**ESCROW REQUIREMENTS**

**Tax Exempt Refunded 2010-3 Bonds**

Date	Principal	Interest	Redeemed Principal	Total Requirements
12/01/2017		\$1,096,470.15		\$1,096,470.15
06/01/2018	\$4,790,000.00	1,096,470.15		5,886,470.15
12/01/2018		993,700.70		993,700.70
06/01/2019	5,000,000.00	993,700.70		5,993,700.70
12/01/2019		883,925.70		883,925.70
06/01/2020	5,220,000.00	883,925.70	\$30,070,000.00	36,173,925.70
<b>Totals</b>	<b>\$15,010,000.00</b>	<b>\$5,948,193.10</b>	<b>\$30,070,000.00</b>	<b>\$51,028,193.10</b>

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$4,790,000.00	4.291%	\$102,769.45
06/01/2019	5,000,000.00	4.391%	109,775.00
06/01/2020	5,220,000.00	4.491%	117,215.10
06/01/2021	5,450,000.00	4.691%	127,829.75
06/01/2022	5,710,000.00	4.891%	139,638.05
06/01/2023	5,990,000.00	5.091%	152,475.45
06/01/2024	6,295,000.00	5.291%	166,534.23
06/01/2025	6,625,000.00	5.441%	180,233.13
<b>Totals</b>	<b>\$45,080,000.00</b>		<b>\$1,096,470.15</b>

**SCHEDULE B2**

**ESCROW REQUIREMENTS**

**Tax Exempt Refunded 2012-1 Bonds**

Date	Principal	Interest	Redeemed Principal	Total Requirements
12/01/2017		\$1,114,625.00		\$1,114,625.00
06/01/2018	\$2,165,000.00	1,114,625.00		3,279,625.00
12/01/2018		1,071,325.00		1,071,325.00
06/01/2019	2,250,000.00	1,071,325.00		3,321,325.00
12/01/2019		1,026,325.00		1,026,325.00
06/01/2020	2,340,000.00	1,026,325.00		3,366,325.00
12/01/2020		979,525.00		979,525.00
06/01/2021	2,435,000.00	979,525.00		3,414,525.00
12/01/2021		930,825.00		930,825.00
06/01/2022	2,535,000.00	930,825.00	\$35,205,000.00	38,670,825.00
<b>Totals</b>	<b>\$11,725,000.00</b>	<b>\$10,245,250.00</b>	<b>\$35,205,000.00</b>	<b>\$57,175,250.00</b>

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$2,165,000.00	4.000%	\$43,300.00
06/01/2019	2,250,000.00	4.000%	45,000.00
06/01/2020	2,340,000.00	4.000%	46,800.00
06/01/2021	2,435,000.00	4.000%	48,700.00
06/01/2022	2,535,000.00	4.000%	50,700.00
06/01/2023	2,635,000.00	5.000%	65,875.00
06/01/2024	2,765,000.00	5.000%	69,125.00
06/01/2025	2,905,000.00	5.000%	72,625.00
06/01/2026	3,050,000.00	5.000%	76,250.00
06/01/2027	3,205,000.00	5.000%	80,125.00
06/01/2028	3,365,000.00	5.000%	84,125.00
06/01/2029	3,530,000.00	5.000%	88,250.00
06/01/2030	3,705,000.00	5.000%	92,625.00
06/01/2031	3,895,000.00	5.000%	97,375.00
06/01/2032	4,085,000.00	5.000%	102,125.00
06/01/2033	2,065,000.00	5.000%	51,625.00
<b>Totals</b>	<b>\$46,930,000.00</b>		<b>\$1,114,625.00</b>

**SCHEDULE B3**

**ESCROW REQUIREMENTS**

**Defeased 2008-1 Bonds**

Date	Principal	Interest	Total Requirements
12/01/2017		\$113,500.00	\$113,500.00
06/01/2018	\$4,540,000.00	113,500.00	4,653,500.00
Totals	\$4,540,000.00	\$227,000.00	\$4,767,000.00

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$4,540,000.00	5.000%	\$113,500.00
Totals	\$4,540,000.00		\$113,500.00

**SCHEDULE B4**

**ESCROW REQUIREMENTS**

**Defeased 2008-2 Bonds**

Date	Principal	Interest	Total Requirements
12/01/2017		\$281,500.00	\$281,500.00
06/01/2018	\$11,260,000.00	281,500.00	11,541,500.00
Totals	\$11,260,000.00	\$563,000.00	\$11,823,000.00

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$11,260,000.00	5.000%	\$281,500.00
Totals	\$11,260,000.00		\$281,500.00

**SCHEDULE B5**

**ESCROW REQUIREMENTS**

**Defeased 2008-3 Bonds**

Date	Principal	Interest	Total Requirements
12/01/2017		\$211,250.00	\$211,250.00
06/01/2018	\$8,450,000.00	211,250.00	8,661,250.00
Totals	\$8,450,000.00	\$422,500.00	\$8,872,500.00

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$8,450,000.00	5.000%	\$211,250.00
Totals	\$8,450,000.00		\$211,250.00

**SCHEDULE B6**

**ESCROW REQUIREMENTS**

**Defeased 2010-2 Bonds**

Date	Principal	Interest	Redeemed Principal	Total Requirements
12/01/2017		\$351,750.00		\$351,750.00
06/01/2018		351,750.00		351,750.00
12/01/2018		351,750.00		351,750.00
06/01/2019	\$3,830,000.00	351,750.00		4,181,750.00
12/01/2019		256,000.00		256,000.00
06/01/2020	4,990,000.00	256,000.00	\$5,250,000.00	10,496,000.00
Totals	\$8,820,000.00	\$1,919,000.00	\$5,250,000.00	\$15,989,000.00

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2019	\$3,830,000.00	5.000%	\$95,750.00
06/01/2020	4,990,000.00	5.000%	124,750.00
06/01/2021	5,250,000.00	5.000%	131,250.00
Totals	\$14,070,000.00		\$351,750.00

**SCHEDULE B7**

**ESCROW REQUIREMENTS**

**Defeased 2010-4 Bonds**

Date	Principal	Interest	Total Requirements
12/01/2017		\$369,250.00	\$369,250.00
06/01/2018	\$4,685,000.00	369,250.00	5,054,250.00
12/01/2018		252,125.00	252,125.00
06/01/2019	4,920,000.00	252,125.00	5,172,125.00
12/01/2019		129,125.00	129,125.00
06/01/2020	5,165,000.00	129,125.00	5,294,125.00
Totals	\$14,770,000.00	\$1,501,000.00	\$16,271,000.00

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$4,685,000.00	5.000%	\$117,125.00
06/01/2019	4,920,000.00	5.000%	123,000.00
06/01/2020	5,165,000.00	5.000%	129,125.00
Totals	\$14,770,000.00		\$369,250.00

**SCHEDULE B8**

**ESCROW REQUIREMENTS**

**Defeased 2010-5 Bonds**

Date	Principal	Interest	Redeemed Principal	Total Requirements
12/01/2017		\$919,000.00		\$919,000.00
06/01/2018	\$5,415,000.00	919,000.00		6,334,000.00
12/01/2018		783,625.00		783,625.00
06/01/2019	5,685,000.00	783,625.00		6,468,625.00
12/01/2019		641,500.00		641,500.00
06/01/2020	5,960,000.00	641,500.00	\$19,700,000.00	26,301,500.00
Totals	\$17,060,000.00	\$4,688,250.00	\$19,700,000.00	\$41,448,250.00

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$5,415,000.00	5.000%	\$135,375.00
06/01/2019	5,685,000.00	5.000%	142,125.00
06/01/2020	5,960,000.00	5.000%	149,000.00
06/01/2021	6,255,000.00	5.000%	156,375.00
06/01/2022	6,560,000.00	5.000%	164,000.00
06/01/2023	6,885,000.00	5.000%	172,125.00
Totals	\$36,760,000.00		\$919,000.00

**SCHEDULE B9**

**ESCROW REQUIREMENTS**

**Defeased 2012-2 Bonds**

Date	Principal	Interest	Total Requirements
12/01/2017		\$1,788,500.00	\$1,788,500.00
06/01/2018	\$9,825,000.00	1,788,500.00	11,613,500.00
12/01/2018		1,542,875.00	1,542,875.00
06/01/2019	10,335,000.00	1,542,875.00	11,877,875.00
12/01/2019		1,284,500.00	1,284,500.00
06/01/2020	10,860,000.00	1,284,500.00	12,144,500.00
12/01/2020		1,013,000.00	1,013,000.00
06/01/2021	11,420,000.00	1,013,000.00	12,433,000.00
12/01/2021		786,875.00	786,875.00
06/01/2022	11,890,000.00	786,875.00	12,676,875.00
12/01/2022		489,625.00	489,625.00
06/01/2023	12,495,000.00	489,625.00	12,984,625.00
12/01/2023		177,250.00	177,250.00
06/01/2024	7,090,000.00	177,250.00	7,267,250.00
<b>Totals</b>	<b>\$73,915,000.00</b>	<b>\$14,165,250.00</b>	<b>\$88,080,250.00</b>

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$9,825,000.00	5.000%	\$245,625.00
06/01/2019	10,335,000.00	5.000%	258,375.00
06/01/2020	10,860,000.00	5.000%	271,500.00
06/01/2021	6,420,000.00	5.000%	160,500.00
06/01/2021	5,000,000.00	2.625%	65,625.00
06/01/2022	11,890,000.00	5.000%	297,250.00
06/01/2023	12,495,000.00	5.000%	312,375.00
06/01/2024	7,090,000.00	5.000%	177,250.00
<b>Totals</b>	<b>\$73,915,000.00</b>		<b>\$1,788,500.00</b>

**SCHEDULE B10**

**ESCROW REQUIREMENTS**

**Defeased 2013-1 Bonds**

Date	Principal	Interest	Redeemed Principal	Total Requirements
12/01/2017		\$1,717,631.25		\$1,717,631.25
06/01/2018	\$3,860,000.00	1,717,631.25		5,577,631.25
12/01/2018		1,622,131.25		1,622,131.25
06/01/2019	4,055,000.00	1,622,131.25		5,677,131.25
12/01/2019		1,520,756.25		1,520,756.25
06/01/2020	4,255,000.00	1,520,756.25		5,775,756.25
12/01/2020		1,414,381.25		1,414,381.25
06/01/2021	4,470,000.00	1,414,381.25		5,884,381.25
12/01/2021		1,324,981.25		1,324,981.25
06/01/2022	4,650,000.00	1,324,981.25		5,974,981.25
12/01/2022		1,231,981.25		1,231,981.25
06/01/2023	4,835,000.00	1,231,981.25	\$48,690,000.00	54,756,981.25
<b>Totals</b>	<b>\$26,125,000.00</b>	<b>\$17,663,725.00</b>	<b>\$48,690,000.00</b>	<b>\$92,478,725.00</b>

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$200,000.00	4.000%	\$4,000.00
06/01/2018	3,660,000.00	5.000%	91,500.00
06/01/2019	4,055,000.00	5.000%	101,375.00
06/01/2020	4,255,000.00	5.000%	106,375.00
06/01/2021	4,470,000.00	4.000%	89,400.00
06/01/2022	4,650,000.00	4.000%	93,000.00
06/01/2023	4,835,000.00	4.000%	96,700.00
06/01/2024	11,250,000.00	5.000%	281,250.00
06/01/2025	11,845,000.00	5.000%	296,125.00
06/01/2026	12,480,000.00	5.000%	312,000.00
06/01/2027	13,115,000.00	3.750%	245,906.25
<b>Totals</b>	<b>\$74,815,000.00</b>		<b>\$1,717,631.25</b>

**SCHEDULE B11**

**ESCROW REQUIREMENTS**

**Defeased 2015-1 Bonds**

Date	Principal	Interest	Redeemed Principal	Total Requirements
12/01/2017		\$3,287,625.00		\$3,287,625.00
06/01/2018	\$5,625,000.00	3,287,625.00		8,912,625.00
12/01/2018		3,147,000.00		3,147,000.00
06/01/2019	19,350,000.00	3,147,000.00		22,497,000.00
12/01/2019		2,663,250.00		2,663,250.00
06/01/2020	16,105,000.00	2,663,250.00		18,768,250.00
12/01/2020		2,260,625.00		2,260,625.00
06/01/2021	10,560,000.00	2,260,625.00		12,820,625.00
12/01/2021		1,996,625.00		1,996,625.00
06/01/2022	11,360,000.00	1,996,625.00		13,356,625.00
12/01/2022		1,712,625.00		1,712,625.00
06/01/2023	14,115,000.00	1,712,625.00		15,827,625.00
12/01/2023		1,359,750.00		1,359,750.00
06/01/2024	12,665,000.00	1,359,750.00	\$41,725,000.00	55,749,750.00
<b>Totals</b>	<b>\$89,780,000.00</b>	<b>\$32,855,000.00</b>	<b>\$41,725,000.00</b>	<b>\$164,360,000.00</b>

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2018	\$5,625,000.00	5.000%	\$140,625.00
06/01/2019	19,350,000.00	5.000%	483,750.00
06/01/2020	16,105,000.00	5.000%	402,625.00
06/01/2021	10,560,000.00	5.000%	264,000.00
06/01/2022	11,360,000.00	5.000%	284,000.00
06/01/2023	14,115,000.00	5.000%	352,875.00
06/01/2024	12,665,000.00	5.000%	316,625.00
06/01/2025	13,320,000.00	5.000%	333,000.00
06/01/2026	13,540,000.00	5.000%	338,500.00
06/01/2027	7,245,000.00	5.000%	181,125.00
06/01/2028	7,620,000.00	5.000%	190,500.00
<b>Totals</b>	<b>\$131,505,000.00</b>		<b>\$3,287,625.00</b>

**SCHEDULE B12**

**ESCROW REQUIREMENTS**

**Defeased 2016-1 Bonds**

Date	Principal	Interest	Redeemed Principal	Total Requirements
12/01/2017		\$2,976,425.00		\$2,976,425.00
06/01/2018		2,976,425.00		2,976,425.00
12/01/2018		2,976,425.00		2,976,425.00
06/01/2019		2,976,425.00		2,976,425.00
12/01/2019		2,976,425.00		2,976,425.00
06/01/2020		2,976,425.00		2,976,425.00
12/01/2020		2,976,425.00		2,976,425.00
06/01/2021	\$5,240,000.00	2,976,425.00		8,216,425.00
12/01/2021		2,845,425.00		2,845,425.00
06/01/2022	5,500,000.00	2,845,425.00		8,345,425.00
12/01/2022		2,711,675.00		2,711,675.00
06/01/2023	5,765,000.00	2,711,675.00		8,476,675.00
12/01/2023		2,567,550.00		2,567,550.00
06/01/2024	6,055,000.00	2,567,550.00	\$98,330,000.00	106,952,550.00
<b>Totals</b>	<b>\$22,560,000.00</b>	<b>\$40,060,700.00</b>	<b>\$98,330,000.00</b>	<b>\$160,950,700.00</b>

Refunded Bonds Maturity Date	Refunded Bonds Par Amount	Refunded Bonds Interest Rate	Semi-Annual Interest
06/01/2021	\$5,240,000.00	5.000%	\$131,000.00
06/01/2022	250,000.00	2.000%	2,500.00
06/01/2022	5,250,000.00	5.000%	131,250.00
06/01/2023	5,765,000.00	5.000%	144,125.00
06/01/2024	2,805,000.00	2.000%	28,050.00
06/01/2024	3,250,000.00	5.000%	81,250.00
06/01/2025	6,275,000.00	5.000%	156,875.00
06/01/2026	13,535,000.00	5.000%	338,375.00
06/01/2027	14,210,000.00	5.000%	355,250.00
06/01/2028	14,915,000.00	5.000%	372,875.00
06/01/2029	15,670,000.00	5.000%	391,750.00
06/01/2030	16,450,000.00	5.000%	411,250.00
06/01/2031	17,275,000.00	5.000%	431,875.00
<b>Totals</b>	<b>\$120,890,000.00</b>		<b>\$2,976,425.00</b>

**SCHEDULE B13**

**ESCROW REQUIREMENTS**

**Combined Refunded/Deceased Bonds**

Date	Tax Exempt Refunded 2012-1 Bonds	Deceased 2008-1 Bonds	Deceased 2008-2 Bonds	Deceased 2008-3 Bonds	Deceased 2010-2 Bonds	Deceased 2010-4 Bonds	Deceased 2010-5 Bonds	Deceased 2012-2 Bonds	Deceased 2013-1 Bonds	Deceased 2015-1 Bonds	Deceased 2016-1 Bonds	Total Requirements
12/01/2017	\$1,114,625.00	\$113,500.00	\$281,500.00	\$211,250.00	\$351,750.00	\$369,250.00	\$919,000.00	\$1,788,500.00	\$1,717,631.25	\$3,287,625.00	\$2,976,425.00	\$13,131,056.25
06/01/2018	3,279,625.00	4,653,500.00	11,541,500.00	8,661,250.00	351,750.00	5,054,250.00	6,334,000.00	11,613,500.00	5,577,631.25	8,912,625.00	2,976,425.00	\$68,956,056.25
12/01/2018	1,071,325.00				351,750.00	252,125.00	783,625.00	1,542,875.00	1,622,131.25	3,147,000.00	2,976,425.00	\$11,747,256.25
06/01/2019	3,321,325.00				4,181,750.00	5,172,125.00	6,468,625.00	11,877,875.00	5,677,131.25	22,497,000.00	2,976,425.00	\$62,172,256.25
12/01/2019	1,026,325.00				256,000.00	129,125.00	641,500.00	1,284,500.00	1,520,756.25	2,663,250.00	2,976,425.00	\$10,497,881.25
06/01/2020	3,366,325.00				10,496,000.00	5,294,125.00	26,301,500.00	12,144,500.00	5,775,756.25	18,768,250.00	2,976,425.00	\$85,122,881.25
12/01/2020	979,525.00							1,013,000.00	1,414,381.25	2,260,625.00	2,976,425.00	\$8,643,956.25
06/01/2021	3,414,525.00							12,433,000.00	5,884,381.25	12,820,625.00	8,216,425.00	\$42,768,956.25
12/01/2021	930,825.00							786,875.00	1,324,981.25	1,996,625.00	2,845,425.00	\$7,884,731.25
06/01/2022	38,670,825.00							12,676,875.00	5,974,981.25	13,356,625.00	8,345,425.00	\$79,024,731.25
12/01/2022								489,625.00	1,231,981.25	1,712,625.00	2,711,675.00	\$6,145,906.25
06/01/2023								12,984,625.00	54,756,981.25	15,827,625.00	8,476,675.00	\$92,045,906.25
12/01/2023								177,250.00		1,359,750.00	2,567,550.00	\$4,104,550.00
06/01/2024								7,267,250.00		55,749,750.00	106,952,550.00	\$169,969,550.00
<b>Totals</b>	<b>\$57,175,250.00</b>	<b>\$4,767,000.00</b>	<b>\$11,823,000.00</b>	<b>\$8,872,500.00</b>	<b>\$15,989,000.00</b>	<b>\$16,271,000.00</b>	<b>\$41,448,250.00</b>	<b>\$88,080,250.00</b>	<b>\$92,478,725.00</b>	<b>\$164,360,000.00</b>	<b>\$160,950,700.00</b>	<b>\$662,215,675.00</b>

**SCHEDULE C**

**COST OF INVESTMENTS**

**Refunded/Defeased Bonds**

Maturity Date	Type of Security	Par Amount		Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
		Tax Exempt Refunded 2010-3 Bonds	Combined Refunded/Defeased Bonds						
11/30/2017	TNote	\$743,000.00	\$9,459,000.00	\$10,202,000.00	0.625%	99.7734375	\$10,178,886.09	\$1,045.29	\$10,179,931.38
05/31/2018	TNote	5,528,000.00	65,314,000.00	70,842,000.00	0.875%	99.6640625	70,604,015.16	10,161.76	70,614,176.92
11/30/2018	TNote	659,000.00	8,390,000.00	9,049,000.00	1.250%	99.9175000	9,041,534.58	1,854.30	9,043,388.88
05/31/2019	TNote	5,663,000.00	58,869,000.00	64,532,000.00	1.125%	99.5400000	64,235,152.80	11,901.39	64,247,054.19
11/30/2019	TNote	585,000.00	7,526,000.00	8,111,000.00	1.000%	98.9050000	8,022,184.55	1,329.67	8,023,514.22
05/31/2020	TNote	2,000.00	82,186,000.00	82,188,000.00	1.375%	99.3690000	81,669,393.72	18,525.98	81,687,919.70
06/01/2020	FHLB	35,875,000.00	0.00	35,875,000.00	1.650%	99.9480000	35,856,345.00	0.00	35,856,345.00
11/30/2020	TNote		6,274,000.00	6,274,000.00	2.000%	100.9961000	6,336,495.31	2,057.05	6,338,552.36
05/31/2021	TNote		40,461,000.00	40,461,000.00	1.375%	98.3080000	39,776,399.88	9,120.31	39,785,520.19
11/30/2021	TNote		5,857,000.00	5,857,000.00	1.875%	99.9325000	5,853,046.53	1,800.31	5,854,846.84
05/15/2022	TSTRIP		27,050,000.00	27,050,000.00	0.000%	90.4620000	24,469,971.00	0.00	24,469,971.00
05/15/2022	TSTRIP		25,000,000.00	25,000,000.00	0.000%	90.4388060	22,609,701.50	0.00	22,609,701.50
05/15/2022	TSTRIP		25,000,000.00	25,000,000.00	0.000%	90.4480000	22,612,000.00	0.00	22,612,000.00
11/30/2022	TNote		4,172,000.00	4,172,000.00	2.000%	99.7850000	4,163,030.20	1,367.87	4,164,398.07
05/15/2023	TSTRIP		30,112,000.00	30,112,000.00	0.000%	87.9564650	26,485,450.74	0.00	26,485,450.74
05/15/2023	TSTRIP		30,000,000.00	30,000,000.00	0.000%	87.8529370	26,355,881.10	0.00	26,355,881.10
05/15/2023	TSTRIP		30,000,000.00	30,000,000.00	0.000%	87.8660000	26,359,800.00	0.00	26,359,800.00
09/18/2023	AID		2,172,000.00	2,172,000.00	5.500%	118.1253490	2,565,682.58	25,883.00	2,591,565.58
02/15/2024	AID		3,508,000.00	3,508,000.00	0.000%	85.2963970	2,992,197.61	0.00	2,992,197.61
04/15/2024	RSTRIP		142,000.00	142,000.00	0.000%	85.2963970	121,120.88	0.00	121,120.88
04/26/2024	AID		28,096,000.00	28,096,000.00	5.500%	119.7415700	33,642,591.51	171,697.78	33,814,289.29
04/26/2024	AID		25,000,000.00	25,000,000.00	5.500%	119.3172630	29,829,315.75	152,777.78	29,982,093.53
04/26/2024	AID		15,000,000.00	15,000,000.00	5.500%	119.1050530	17,865,757.95	91,666.67	17,957,424.62
05/15/2024	AID		1,066,000.00	1,066,000.00	0.000%	85.2963970	909,259.59	0.00	909,259.59
05/15/2024	AID		1,914,000.00	1,914,000.00	0.000%	85.3180000	1,632,986.52	0.00	1,632,986.52
05/15/2024	TSTRIP		45,284,000.00	45,284,000.00	0.000%	85.2963970	38,625,620.42	0.00	38,625,620.42
05/15/2024	TSTRIP		48,086,000.00	48,086,000.00	0.000%	85.3180000	41,026,013.48	0.00	41,026,013.48
<b>Totals</b>		<b>\$49,055,000.00</b>	<b>\$625,938,000.00</b>	<b>\$674,993,000.00</b>			<b>\$653,839,834.44</b>	<b>\$501,189.16</b>	<b>\$654,341,023.60</b>

Calculation of Total Escrow Cost	
Cost of Securities	\$654,341,023.60
Cash Deposit	5,798.48
<b>Total Escrow Cost</b>	<b>\$654,346,822.08</b>

**SCHEDULE D1**

**CASH FLOW FROM INVESTMENTS AND ESCROW SUFFICIENCY**

**Tax Exempt Refunded 2010-3 Bonds**

<u>Date</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Escrow Receipts</u>	<u>Total Escrow Requirements</u>	<u>Balance</u>
06/06/2017					\$433.80
11/30/2017	\$743,000.00	\$65,418.76	\$808,418.76		808,852.56
12/01/2017		287,747.40	287,747.40	\$1,096,470.15	129.81
05/31/2018	5,528,000.00	63,096.88	5,591,096.88		5,591,226.69
06/01/2018		295,968.75	295,968.75	5,886,470.15	725.29
11/30/2018	659,000.00	38,911.88	697,911.88		698,637.17
12/01/2018		295,968.75	295,968.75	993,700.70	905.22
05/31/2019	5,663,000.00	34,793.13	5,697,793.13		5,698,698.35
06/01/2019		295,968.75	295,968.75	5,993,700.70	966.40
11/30/2019	585,000.00	2,938.75	587,938.75		588,905.15
12/01/2019		295,968.75	295,968.75	883,925.70	948.20
05/31/2020	2,000.00	13.75	2,013.75		2,961.95
06/01/2020	35,875,000.00	295,968.75	36,170,968.75	36,173,925.70	5.00
Totals	\$49,055,000.00	\$1,972,764.30	\$51,027,764.30	\$51,028,193.10	

**SCHEDULE D2**

**CASH FLOW FROM INVESTMENTS AND ESCROW SUFFICIENCY**

**Combined Refunded/Deceased Bonds**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance
06/06/2017					\$5,364.68
09/18/2017		\$59,730.00	\$59,730.00		65,094.68
10/26/2017		1,872,640.00	1,872,640.00		1,937,734.68
11/30/2017	\$9,459,000.00	1,739,081.27	11,198,081.27		13,135,815.95
12/01/2017				\$13,131,056.25	4,759.70
03/18/2018		59,730.00	59,730.00		64,489.70
04/26/2018		1,872,640.00	1,872,640.00		1,937,129.70
05/31/2018	65,314,000.00	1,709,521.89	67,023,521.89		68,960,651.59
06/01/2018				68,956,056.25	4,595.34
09/18/2018		59,730.00	59,730.00		64,325.34
10/26/2018		1,872,640.00	1,872,640.00		1,936,965.34
11/30/2018	8,390,000.00	1,423,773.14	9,813,773.14		11,750,738.48
12/01/2018				11,747,256.25	3,482.23
03/18/2019		59,730.00	59,730.00		63,212.23
04/26/2019		1,872,640.00	1,872,640.00		1,935,852.23
05/31/2019	58,869,000.00	1,371,335.64	60,240,335.64		62,176,187.87
06/01/2019				62,172,256.25	3,931.62
09/18/2019		59,730.00	59,730.00		63,661.62
10/26/2019		1,872,640.00	1,872,640.00		1,936,301.62
11/30/2019	7,526,000.00	1,040,197.51	8,566,197.51		10,502,499.13
12/01/2019			0.00	10,497,881.25	4,617.88
03/18/2020		59,730.00	59,730.00		64,347.88
04/26/2020		1,872,640.00	1,872,640.00		1,936,987.88
05/31/2020	82,186,000.00	1,002,567.51	83,188,567.51		85,125,555.39
06/01/2020				85,122,881.25	2,674.14
09/18/2020		59,730.00	59,730.00		62,404.14
10/26/2020		1,872,640.00	1,872,640.00		1,935,044.14
11/30/2020	6,274,000.00	437,538.76	6,711,538.76		8,646,582.90
12/01/2020				8,643,956.25	2,626.65
03/18/2021		59,730.00	59,730.00		62,356.65
04/26/2021		1,872,640.00	1,872,640.00		1,934,996.65
05/31/2021	40,461,000.00	374,798.76	40,835,798.76		42,770,795.41
06/01/2021				42,768,956.25	1,839.16
09/18/2021		59,730.00	59,730.00		61,569.16
10/26/2021		1,872,640.00	1,872,640.00		1,934,209.16
11/30/2021	5,857,000.00	96,629.38	5,953,629.38		7,887,838.54
12/01/2021				7,884,731.25	3,107.29
03/18/2022		59,730.00	59,730.00		62,837.29
04/26/2022		1,872,640.00	1,872,640.00		1,935,477.29
05/15/2022	27,050,000.00	0.00	27,050,000.00		28,985,477.29
05/15/2022	25,000,000.00	0.00	25,000,000.00		53,985,477.29
05/15/2022	25,000,000.00	0.00	25,000,000.00		78,985,477.29
05/31/2022		41,720.00	41,720.00		79,027,197.29
06/01/2022				79,024,731.25	2,466.04
09/18/2022		59,730.00	59,730.00		62,196.04
10/26/2022		1,872,640.00	1,872,640.00		1,934,836.04
11/30/2022	4,172,000.00	41,720.00	4,213,720.00		6,148,556.04
12/01/2022				6,145,906.25	2,649.79
03/13/2023		59,730.00	59,730.00		62,379.79
04/26/2023		1,872,640.00	1,872,640.00		1,935,019.79
05/15/2023	30,112,000.00	0.00	30,112,000.00		32,047,019.79
05/15/2023	30,000,000.00	0.00	30,000,000.00		62,047,019.79
05/15/2023	30,000,000.00	0.00	30,000,000.00		92,047,019.79
06/01/2023				92,045,906.25	1,113.54
09/18/2023	2,172,000.00	59,730.00	2,231,730.00		2,232,843.54
10/26/2023		1,872,640.00	1,872,640.00		4,105,483.54
12/01/2023				4,104,550.00	933.54
02/15/2024	3,508,000.00	0.00	3,508,000.00		3,508,933.54
04/15/2024	142,000.00	0.00	142,000.00		3,650,933.54
04/26/2024	28,096,000.00	772,640.00	28,868,640.00		32,519,573.54
04/26/2024	25,000,000.00	687,500.00	25,687,500.00		58,207,073.54
04/26/2024	15,000,000.00	412,500.00	15,412,500.00		73,619,573.54
05/15/2024	1,066,000.00	0.00	1,066,000.00		74,685,573.54
05/15/2024	1,914,000.00	0.00	1,914,000.00		76,599,573.54
05/15/2024	45,284,000.00	0.00	45,284,000.00		121,883,573.54
05/15/2024	48,086,000.00	0.00	48,086,000.00		169,969,573.54
06/01/2024				169,969,550.00	23.54
Totals	\$625,938,000.00	\$36,272,333.86	\$662,210,333.86	\$662,215,675.00	

**SCHEDULE E1**

**TAX EXEMPT REFUNDED BONDS ESCROW YIELD**

**Cost of Investments**

Maturity Date	Type of Security	Par Amount		Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
		Tax Exempt Refunded 2010-3 Bonds	Tax Exempt Refunded 2012-1 Bonds						
11/30/2017	TNote	\$743,000.00	\$1,004,000.00	\$1,747,000.00	0.625%	99.7734375	\$1,743,041.95	\$179.00	\$1,743,220.95
05/31/2018	TNote	5,528,000.00	3,173,000.00	8,701,000.00	0.875%	99.6640625	8,671,770.08	1,248.09	8,673,018.17
11/30/2018	TNote	659,000.00	978,000.00	1,637,000.00	1.250%	99.9175000	1,635,649.48	335.45	1,635,984.93
05/31/2019	TNote	5,663,000.00	3,235,000.00	8,898,000.00	1.125%	99.5400000	8,857,069.20	1,641.02	8,858,710.22
11/30/2019	TNote	585,000.00	957,000.00	1,542,000.00	1.000%	98.9050000	1,525,115.10	252.79	1,525,367.89
05/31/2020	TNote	2,000.00	3,303,000.00	3,305,000.00	1.375%	99.3690000	3,284,145.45	744.98	3,284,890.43
06/01/2020	FHLB	35,875,000.00		35,875,000.00	1.650%	99.9480000	35,856,345.00	0.00	35,856,345.00
11/30/2020	TNote		938,000.00	938,000.00	2.000%	100.9961000	947,343.42	307.54	947,650.96
05/31/2021	TNote		3,383,000.00	3,383,000.00	1.375%	98.3080000	3,325,759.64	762.56	3,326,522.20
11/30/2021	TNote		922,000.00	922,000.00	1.875%	99.9325000	921,377.65	283.40	921,661.05
05/15/2022	TSTRIP		14,202,000.00	14,202,000.00	0.000%	90.4620000	12,847,413.24	0.00	12,847,413.24
05/15/2022	TSTRIP		12,234,000.00	12,234,000.00	0.000%	90.4388060	11,064,283.53	0.00	11,064,283.53
05/15/2022	TSTRIP		12,234,000.00	12,234,000.00	0.000%	90.4480000	11,065,408.32	0.00	11,065,408.32
<b>Totals</b>		<b>\$49,055,000.00</b>	<b>\$56,563,000.00</b>	<b>\$105,618,000.00</b>			<b>\$101,744,722.05</b>	<b>\$5,754.83</b>	<b>\$101,750,476.88</b>

Calculation of Total Escrow Cost	
Cost of Securities	\$101,750,476.88
Cash Deposit	969.95
<b>Total Escrow Cost</b>	<b>\$101,751,446.83</b>

**SCHEDULE E2**

**TAX EXEMPT REFUNDED BONDS ESCROW YIELD**

**Cash Flow from Investments and Escrow Sufficiency**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance
06/06/2017					\$969.95
11/30/2017	\$1,747,000.00	\$175,522.52	\$1,922,522.52		1,923,492.47
12/01/2017		287,747.40	287,747.40	\$2,211,095.15	144.72
05/31/2018	8,701,000.00	170,063.14	8,871,063.14		8,871,207.86
06/01/2018		295,968.75	295,968.75	9,166,095.15	1,081.46
11/30/2018	1,637,000.00	131,996.26	1,768,996.26		1,770,077.72
12/01/2018		295,968.75	295,968.75	2,065,025.70	1,020.77
05/31/2019	8,898,000.00	121,765.01	9,019,765.01		9,020,785.78
06/01/2019		295,968.75	295,968.75	9,315,025.70	1,728.83
11/30/2019	1,542,000.00	71,713.76	1,613,713.76		1,615,442.59
12/01/2019		295,968.75	295,968.75	1,910,250.70	1,160.64
05/31/2020	3,305,000.00	64,003.76	3,369,003.76		3,370,164.40
06/01/2020	35,875,000.00	295,968.75	36,170,968.75	39,540,250.70	882.45
11/30/2020	938,000.00	41,281.88	979,281.88		980,164.33
12/01/2020				979,525.00	639.33
05/31/2021	3,383,000.00	31,901.88	3,414,901.88		3,415,541.21
06/01/2021				3,414,525.00	1,016.21
11/30/2021	922,000.00	8,643.75	930,643.75		931,659.96
12/01/2021			0.00	930,825.00	834.96
05/15/2022	14,202,000.00	0.00	14,202,000.00		14,202,834.96
05/15/2022	12,234,000.00	0.00	12,234,000.00		26,436,834.96
05/15/2022	12,234,000.00	0.00	12,234,000.00		38,670,834.96
06/01/2022				38,670,825.00	9.96
<b>Totals</b>	<b>\$105,618,000.00</b>	<b>\$2,584,483.11</b>	<b>\$108,202,483.11</b>	<b>\$108,203,443.10</b>	

**SCHEDULE E3**

**TAX EXEMPT REFUNDED BONDS ESCROW YIELD**

**Cost of Investments Purchased with Proceeds of the 2017A Tax Exempt Bonds**

Par Amount Purchased with Proceeds of the Tax Exempt 2017A Bonds										
Maturity Date	Type of Security	Total Tax Exempt Refunded Bonds	Less: Existing Revenue Fund	Less: Existing Equity	Proceeds of Tax Exempt 2017A Bonds	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$1,747,000.00	\$743,000.00		\$1,004,000.00	0.625%	99.7734375	\$1,001,725.31	\$102.87	\$1,001,828.18
05/31/2018	TNote	8,701,000.00	4,128,286.13	\$96,904.29	4,475,809.58	0.875%	99.6640625	4,460,773.66	642.02	4,461,415.68
11/30/2018	TNote	1,637,000.00		45,623.56	1,591,376.44	1.250%	99.9175000	1,590,063.55	326.10	1,590,389.65
05/31/2019	TNote	8,898,000.00		392,057.98	8,505,942.02	1.125%	99.5400000	8,466,814.69	1,568.72	8,468,383.41
11/30/2019	TNote	1,542,000.00		40,500.43	1,501,499.57	1.000%	98.9050000	1,485,058.15	246.15	1,485,304.30
05/31/2020	TNote	3,305,000.00		138.47	3,304,861.53	1.375%	99.3690000	3,284,007.85	744.95	3,284,752.80
06/01/2020	FHLB	35,875,000.00		2,483,679.94	33,391,320.06	1.650%	99.9480000	33,373,956.57	0.00	33,373,956.57
11/30/2020	TNote	938,000.00			938,000.00	2.000%	100.9961000	947,343.42	307.54	947,650.96
05/31/2021	TNote	3,383,000.00			3,383,000.00	1.375%	98.3080000	3,325,759.64	762.56	3,326,522.20
11/30/2021	TNote	922,000.00			922,000.00	1.875%	99.9325000	921,377.65	283.40	921,661.05
05/15/2022	TSTRIP	14,202,000.00			14,202,000.00	0.000%	90.4620000	12,847,413.24	0.00	12,847,413.24
05/15/2022	TSTRIP	12,234,000.00			12,234,000.00	0.000%	90.4388060	11,064,283.53	0.00	11,064,283.53
05/15/2022	TSTRIP	12,234,000.00			12,234,000.00	0.000%	90.4480000	11,065,408.32	0.00	11,065,408.32
<b>Totals</b>		<b>\$105,618,000.00</b>	<b>\$4,871,286.13</b>	<b>\$3,058,904.67</b>	<b>\$97,687,809.20</b>			<b>\$93,833,985.58</b>	<b>\$4,984.31</b>	<b>\$93,838,969.89</b>

**SCHEDULE E4**

**TAX EXEMPT REFUNDED BONDS ESCROW YIELD**

**Yield on Escrow Investments Purchased with Proceeds of the 2017A Tax Exempt Bonds**

Date	Principal	Interest	Total Escrow Receipts	Present Value to 06/06/2017 @ 1.8446458%
11/30/2017	\$1,004,000.00	\$152,021.49	\$1,156,021.49	\$1,145,807.28
12/01/2017		267,826.21	267,826.21	265,446.25
05/31/2018	4,475,809.58	148,883.99	4,624,693.57	4,541,708.35
06/01/2018		275,478.39	275,478.39	270,535.22
11/30/2018	1,591,376.44	129,302.32	1,720,678.76	1,674,445.40
12/01/2018		275,478.39	275,478.39	268,062.82
05/31/2019	8,505,942.02	119,356.22	8,625,298.24	8,316,410.64
06/01/2019		275,478.39	275,478.39	265,613.01
11/30/2019	1,501,499.57	71,510.30	1,573,009.87	1,502,893.36
12/01/2019		275,478.39	275,478.39	263,185.59
05/31/2020	3,304,861.53	64,002.80	3,368,864.33	3,189,119.92
06/01/2020	33,391,320.06	275,478.39	33,666,798.45	31,870,519.89
11/30/2020	938,000.00	41,281.88	979,281.88	918,607.45
05/31/2021	3,383,000.00	31,901.88	3,414,901.88	3,173,884.24
11/30/2021	922,000.00	8,643.75	930,643.75	857,099.48
05/15/2022	14,202,000.00	0.00	14,202,000.00	12,970,069.60
05/15/2022	12,234,000.00	0.00	12,234,000.00	11,172,780.70
05/15/2022	12,234,000.00	0.00	12,234,000.00	11,172,780.70
<b>Totals</b>	<b>\$97,687,809.20</b>	<b>\$2,412,122.79</b>	<b>\$100,099,931.99</b>	<b>\$93,838,969.89</b>

Calculation of Escrow Yield Target Price

Cost of Securities	\$93,838,969.89
<b>Escrow Yield Target Price</b>	<b>\$93,838,969.89</b>

**SCHEDULE F**

**BOND PRICING**

**2017A Tax Exempt Bonds**

<u>Maturity Date</u>	<u>Par Amount</u>	<u>Interest Rate</u>	<u>Yield</u>	<u>Pricing Call Date</u>	<u>Pricing Call Price</u>	<u>Price</u>	<u>Gross Reoffering</u>
06/01/2018	\$16,290,000.00	3.000%	0.875%			102.081	\$16,628,994.90
06/01/2019	81,570,000.00	5.000%	1.010%			107.825	87,952,852.50
06/01/2020	6,735,000.00	5.000%	1.120%			111.363	7,500,298.05
06/01/2021	6,020,000.00	5.000%	1.260%			114.495	6,892,599.00
06/01/2022	6,320,000.00	5.000%	1.420%			117.174	7,405,396.80
06/01/2023	6,635,000.00	5.000%	1.610%			119.271	7,913,630.85
06/01/2024	6,970,000.00	5.000%	1.770%			121.137	8,443,248.90
06/01/2025	7,315,000.00	5.000%	1.940%			122.537	8,963,581.55
06/01/2026	7,685,000.00	5.000%	2.100%	06/01/2025	100.000	121.219	9,315,680.15
06/01/2027	8,070,000.00	5.000%	2.140%	06/01/2025	100.000	120.892	9,755,984.40
06/01/2028	6,815,000.00	5.000%	2.230%	06/01/2025	100.000	120.160	8,188,904.00
06/01/2029	7,160,000.00	5.000%	2.330%	06/01/2025	100.000	119.353	8,545,674.80
06/01/2030	7,515,000.00	5.000%	2.430%	06/01/2025	100.000	118.553	8,909,257.95
06/01/2031	7,890,000.00	5.000%	2.520%	06/01/2025	100.000	117.838	9,297,418.20
06/01/2032	8,285,000.00	5.000%	2.610%	06/01/2025	100.000	117.128	9,704,054.80
06/01/2033	8,700,000.00	5.000%	2.680%	06/01/2025	100.000	116.579	10,142,373.00
06/01/2034	9,135,000.00	5.000%	2.750%	06/01/2025	100.000	116.033	10,599,614.55
06/01/2035	9,595,000.00	5.000%	2.810%	06/01/2025	100.000	115.568	11,088,749.60
Totals	\$218,705,000.00						\$247,248,314.00

Calculation of Gross Reoffering

Par Amount	\$218,705,000.00
<u>Reoffering Premium</u>	<u>28,543,314.00</u>
Gross Reoffering	\$247,248,314.00

**SCHEDULE G**

**BOND DEBT SERVICE AND YIELD**

**2017A Tax Exempt Bonds**

Date	Principal	Interest	Total Debt Service	Bond Yield Principal Adjustments	Bond Yield Interest Adjustments	Total Bond Yield Cash Flow	Present Value to 06/06/2017 @ 2.0402325%
12/01/2017		\$5,157,371.53	\$5,157,371.53			\$5,157,371.53	\$5,106,731.16
06/01/2018	\$16,290,000.00	5,304,725.00	21,594,725.00			21,594,725.00	21,166,760.24
12/01/2018		5,060,375.00	5,060,375.00			5,060,375.00	4,910,000.65
06/01/2019	81,570,000.00	5,060,375.00	86,630,375.00			86,630,375.00	83,207,251.92
12/01/2019		3,021,125.00	3,021,125.00			3,021,125.00	2,872,445.62
06/01/2020	6,735,000.00	3,021,125.00	9,756,125.00			9,756,125.00	9,182,323.99
12/01/2020		2,852,750.00	2,852,750.00			2,852,750.00	2,657,853.91
06/01/2021	6,020,000.00	2,852,750.00	8,872,750.00			8,872,750.00	8,183,098.39
12/01/2021		2,702,250.00	2,702,250.00			2,702,250.00	2,467,045.67
06/01/2022	6,320,000.00	2,702,250.00	9,022,250.00			9,022,250.00	8,153,773.76
12/01/2022		2,544,250.00	2,544,250.00			2,544,250.00	2,276,122.96
06/01/2023	6,635,000.00	2,544,250.00	9,179,250.00			9,179,250.00	8,128,965.31
12/01/2023		2,378,375.00	2,378,375.00			2,378,375.00	2,084,973.50
06/01/2024	6,970,000.00	2,378,375.00	9,348,375.00			9,348,375.00	8,112,383.43
12/01/2024		2,204,125.00	2,204,125.00			2,204,125.00	1,893,392.71
06/01/2025	7,315,000.00	2,204,125.00	9,519,125.00	\$80,850,000.00		90,369,125.00	76,845,190.78
12/01/2025		2,021,250.00	2,021,250.00		(\$2,021,250.00)	0.00	0.00
06/01/2026	7,685,000.00	2,021,250.00	9,706,250.00	(7,685,000.00)	(\$2,021,250.00)	0.00	0.00
12/01/2026		1,829,125.00	1,829,125.00		(\$1,829,125.00)	0.00	0.00
06/01/2027	8,070,000.00	1,829,125.00	9,899,125.00	(8,070,000.00)	(\$1,829,125.00)	0.00	0.00
12/01/2027		1,627,375.00	1,627,375.00		(\$1,627,375.00)	0.00	0.00
06/01/2028	6,815,000.00	1,627,375.00	8,442,375.00	(6,815,000.00)	(\$1,627,375.00)	0.00	0.00
12/01/2028		1,457,000.00	1,457,000.00		(\$1,457,000.00)	0.00	0.00
06/01/2029	7,160,000.00	1,457,000.00	8,617,000.00	(7,160,000.00)	(\$1,457,000.00)	0.00	0.00
12/01/2029		1,278,000.00	1,278,000.00		(\$1,278,000.00)	0.00	0.00
06/01/2030	7,515,000.00	1,278,000.00	8,793,000.00	(7,515,000.00)	(\$1,278,000.00)	0.00	0.00
12/01/2030		1,090,125.00	1,090,125.00		(\$1,090,125.00)	0.00	0.00
06/01/2031	7,890,000.00	1,090,125.00	8,980,125.00	(7,890,000.00)	(\$1,090,125.00)	0.00	0.00
12/01/2031		892,875.00	892,875.00		(\$892,875.00)	0.00	0.00
06/01/2032	8,285,000.00	892,875.00	9,177,875.00	(8,285,000.00)	(\$892,875.00)	0.00	0.00
12/01/2032		685,750.00	685,750.00		(\$685,750.00)	0.00	0.00
06/01/2033	8,700,000.00	685,750.00	9,385,750.00	(8,700,000.00)	(\$685,750.00)	0.00	0.00
12/01/2033		468,250.00	468,250.00		(\$468,250.00)	0.00	0.00
06/01/2034	9,135,000.00	468,250.00	9,603,250.00	(9,135,000.00)	(\$468,250.00)	0.00	0.00
12/01/2034		239,875.00	239,875.00		(\$239,875.00)	0.00	0.00
06/01/2035	9,595,000.00	239,875.00	9,834,875.00	(9,595,000.00)	(\$239,875.00)	0.00	0.00
<b>Totals</b>	<b>\$218,705,000.00</b>	<b>\$75,167,846.53</b>	<b>\$293,872,846.53</b>	<b>\$0.00</b>	<b>(\$23,179,250.00)</b>	<b>\$270,693,596.53</b>	<b>\$247,248,314.00</b>

Calculation of Bond Yield Target Price

Par Amount	\$218,705,000.00
Reoffering Premium	28,543,314.00
<b>Bond Yield Target Price</b>	<b>\$247,248,314.00</b>

## SCHEDULE H1

### DEFEASED BONDS ESCROW YIELDS

#### Summary

Defeased Bonds	Bond Yield <sup>1</sup>	Escrow Yield	Negavite Arbitrage (%)
2008-1	3.789955%	1.215316%	2.574639%
2008-2	3.789955%	1.215319%	2.574636%
2008-3	4.687586%	1.215316%	3.472270%
2010-2	3.564200%	1.536053%	2.028147%
2010-4	3.196500%	1.451081%	1.745419%
2010-5	3.196500%	1.532871%	1.663629%
2012-2	2.078477%	1.938238%	0.140239%
2013-1	2.150254%	2.067259%	0.082995%
2015-1	2.179376%	2.114262%	0.065114%
2016-1	2.115800%	1.940742% <sup>2</sup>	0.175058%

<sup>1</sup> Provided by PFM Financial Advisors LLC.

<sup>2</sup> Adjusted to include the 2016-1 Escrow Yield Cash Flow.

**SCHEDULE H2**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2008-1 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$93,000.00	0.625%	99.7734375	\$92,789.30	\$9.53	\$92,798.83
05/31/2018	TNote	4,633,000.00	0.875%	99.6640625	4,617,436.02	664.57	4,618,100.59
Totals		\$4,726,000.00			\$4,710,225.31	\$674.10	\$4,710,899.41

**Calculation of Total Escrow Cost**

Cost of Securities	\$4,710,899.41
Cash Deposit	171.61
Total Escrow Cost	\$4,711,071.02

**SCHEDULE H3**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2008-1 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 1.2153155%
06/06/2017					\$171.61	
11/30/2017	\$93,000.00	\$20,560.01	\$113,560.01		113,731.62	\$112,896.92
12/01/2017				\$113,500.00	231.62	
05/31/2018	4,633,000.00	20,269.38	4,653,269.38		4,653,501.00	4,598,002.49
06/01/2018				4,653,500.00	1.00	
<b>Totals</b>	<b>\$4,726,000.00</b>	<b>\$40,829.39</b>	<b>\$4,766,829.39</b>	<b>\$4,767,000.00</b>		<b>\$4,710,899.41</b>

Calculation of Escrow Yield Target Price	
Cost of Securities	\$4,710,899.41
Escrow Yield Target Price	\$4,710,899.41

**SCHEDULE H4**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2008-2 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$230,000.00	0.625%	99.7734375	\$229,478.91	\$23.57	\$229,502.48
05/31/2018	TNote	11,491,000.00	0.875%	99.6640625	11,452,397.42	1,648.30	11,454,045.72
Totals		\$11,721,000.00			\$11,681,876.33	\$1,671.87	\$11,683,548.20

**Calculation of Total Escrow Cost**

Cost of Securities	\$11,683,548.20
Cash Deposit	735.99
Total Escrow Cost	\$11,684,284.19

**SCHEDULE H5**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2008-2 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 1.2153186%
06/06/2017					\$735.99	
11/30/2017	\$230,000.00	\$50,991.88	\$280,991.88		281,727.87	\$279,351.13
12/01/2017				\$281,500.00	227.87	
05/31/2018	11,491,000.00	50,273.13	11,541,273.13		11,541,501.00	11,404,197.07
06/01/2018				11,541,500.00	1.00	
<b>Totals</b>	<b>\$11,721,000.00</b>	<b>\$101,265.01</b>	<b>\$11,822,265.01</b>	<b>\$11,823,000.00</b>		<b>\$11,683,548.20</b>

Calculation of Escrow Yield Target Price	
Cost of Securities	\$11,683,548.20
Escrow Yield Target Price	\$11,683,548.20

**SCHEDULE H6**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2008-3 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$173,000.00	0.625%	99.7734375	\$172,608.05	\$17.73	\$172,625.78
05/31/2018	TNote	8,623,000.00	0.875%	99.6640625	8,594,032.11	1,236.91	8,595,269.02
Totals		\$8,796,000.00			\$8,766,640.16	\$1,254.64	\$8,767,894.80

**Calculation of Total Escrow Cost**

Cost of Securities	\$8,767,894.80
Cash Deposit	509.11
Total Escrow Cost	\$8,768,403.91

**SCHEDULE H7**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2008-3 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 1.2153159%
06/06/2017					\$509.11	
11/30/2017	\$173,000.00	\$38,266.26	\$211,266.26		211,775.37	\$210,032.65
12/01/2017				\$211,250.00	525.37	
05/31/2018	8,623,000.00	37,725.63	8,660,725.63		8,661,251.00	8,557,862.15
06/01/2018				8,661,250.00	1.00	
Totals	\$8,796,000.00	\$75,991.89	\$8,871,991.89	\$8,872,500.00		\$8,767,894.80

<u>Calculation of Escrow Yield Target Price</u>	
Cost of Securities	\$8,767,894.80
Escrow Yield Target Price	\$8,767,894.80

**SCHEDULE H8**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2010-2 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$252,000.00	0.625%	99.7734375	\$251,429.06	\$25.82	\$251,454.88
05/31/2018	TNote	254,000.00	0.875%	99.6640625	253,146.72	36.43	253,183.15
11/30/2018	TNote	255,000.00	1.250%	99.9175000	254,789.63	52.25	254,841.88
05/31/2019	TNote	4,086,000.00	1.125%	99.5400000	4,067,204.40	753.57	4,067,957.97
11/30/2019	TNote	183,000.00	1.000%	98.9050000	180,996.15	30.00	181,026.15
05/31/2020	TNote	10,424,000.00	1.375%	99.3690000	10,358,224.56	2,349.67	10,360,574.23
Totals		\$15,454,000.00			\$15,365,790.52	\$3,247.74	\$15,369,038.26

Calculation of Total Escrow Cost

Cost of Securities	\$15,369,038.26
Cash Deposit	709.75
Total Escrow Cost	\$15,369,748.01

**SCHEDULE H9**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2010-2 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 1.5360531%
06/06/2017					\$709.75	
11/30/2017	\$252,000.00	\$99,056.25	\$351,056.25		351,766.00	\$348,469.45
12/01/2017				\$351,750.00	16.00	
05/31/2018	254,000.00	98,268.75	352,268.75		352,284.75	346,993.16
06/01/2018				351,750.00	534.75	
11/30/2018	255,000.00	97,157.50	352,157.50		352,692.25	344,254.35
12/01/2018				351,750.00	942.25	
05/31/2019	4,086,000.00	95,563.75	4,181,563.75		4,182,506.00	4,056,392.84
06/01/2019				4,181,750.00	756.00	
11/30/2019	183,000.00	72,580.00	255,580.00		256,336.00	246,050.28
12/01/2019				256,000.00	336.00	
05/31/2020	10,424,000.00	71,665.00	10,495,665.00		10,496,001.00	10,026,878.18
06/01/2020				10,496,000.00	1.00	
<b>Totals</b>	<b>\$15,454,000.00</b>	<b>\$534,291.25</b>	<b>\$15,988,291.25</b>	<b>\$15,989,000.00</b>		<b>\$15,369,038.26</b>

Calculation of Escrow Yield Target Price

<u>Cost of Securities</u>	<u>\$15,369,038.26</u>
Escrow Yield Target Price	\$15,369,038.26

**SCHEDULE H10**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2010-4 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$281,000.00	0.625%	99.7734375	\$280,363.36	\$28.79	\$280,392.15
05/31/2018	TNote	4,966,000.00	0.875%	99.6640625	4,949,317.34	712.34	4,950,029.68
11/30/2018	TNote	185,000.00	1.250%	99.9175000	184,847.38	37.91	184,885.29
05/31/2019	TNote	5,107,000.00	1.125%	99.5400000	5,083,507.80	941.86	5,084,449.66
11/30/2019	TNote	93,000.00	1.000%	98.9050000	91,981.65	15.25	91,996.90
05/31/2020	TNote	5,257,000.00	1.375%	99.3690000	5,223,828.33	1,184.98	5,225,013.31
Totals		\$15,889,000.00			\$15,813,845.86	\$2,921.13	\$15,816,766.99

Calculation of Total Escrow Cost

Cost of Securities	\$15,816,766.99
Cash Deposit	117.82
Total Escrow Cost	\$15,816,884.81

**SCHEDULE H11**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2010-4 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 1.4510806%
06/06/2017					\$117.82	
11/30/2017	\$281,000.00	\$89,094.39	\$370,094.39		370,212.21	\$367,517.10
12/01/2017				\$369,250.00	962.21	
05/31/2018	4,966,000.00	88,216.26	5,054,216.26		5,055,178.47	4,982,666.51
06/01/2018				5,054,250.00	928.47	
11/30/2018	185,000.00	66,490.01	251,490.01		252,418.48	246,153.82
12/01/2018				252,125.00	293.48	
05/31/2019	5,107,000.00	65,333.76	5,172,333.76		5,172,627.24	5,025,917.20
06/01/2019				5,172,125.00	502.24	
11/30/2019	93,000.00	36,606.88	129,606.88		130,109.12	125,035.89
12/01/2019				129,125.00	984.12	
05/31/2020	5,257,000.00	36,141.88	5,293,141.88		5,294,126.00	5,069,476.48
06/01/2020				5,294,125.00	1.00	
<b>Totals</b>	<b>\$15,889,000.00</b>	<b>\$381,883.18</b>	<b>\$16,270,883.18</b>	<b>\$16,271,000.00</b>		<b>\$15,816,766.99</b>

Calculation of Escrow Yield Target Price

<u>Cost of Securities</u>	<u>\$15,816,766.99</u>
Escrow Yield Target Price	\$15,816,766.99

**SCHEDULE H12**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2010-5 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$670,000.00	0.625%	99.7734375	\$668,482.03	\$68.65	\$668,550.68
05/31/2018	TNote	6,086,000.00	0.875%	99.6640625	6,065,554.84	872.99	6,066,427.83
11/30/2018	TNote	563,000.00	1.250%	99.9175000	562,535.53	115.37	562,650.90
05/31/2019	TNote	6,252,000.00	1.125%	99.5400000	6,223,240.80	1,153.03	6,224,393.83
11/30/2019	TNote	460,000.00	1.000%	98.9050000	454,963.00	75.41	455,038.41
05/31/2020	TNote	26,121,000.00	1.375%	99.3690000	25,956,176.49	5,887.93	25,962,064.42
Totals		\$40,152,000.00			\$39,930,952.69	\$8,173.38	\$39,939,126.07

**Calculation of Total Escrow Cost**

Cost of Securities	\$39,939,126.07
Cash Deposit	687.22
Total Escrow Cost	\$39,939,813.29

**SCHEDULE H13**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2010-5 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 1.5328708%
06/06/2017					\$687.22	
11/30/2017	\$670,000.00	\$249,288.13	\$919,288.13		919,975.35	\$912,528.18
12/01/2017				\$919,000.00	975.35	
05/31/2018	6,086,000.00	247,194.38	6,333,194.38		6,334,169.73	6,238,542.45
06/01/2018				6,334,000.00	169.73	
11/30/2018	563,000.00	220,568.13	783,568.13		783,737.86	766,019.11
12/01/2018				783,625.00	112.86	
05/31/2019	6,252,000.00	217,049.38	6,469,049.38		6,469,162.24	6,275,798.50
06/01/2019				6,468,625.00	537.24	
11/30/2019	460,000.00	181,881.88	641,881.88		642,419.12	617,996.72
12/01/2019				641,500.00	919.12	
05/31/2020	26,121,000.00	179,581.88	26,300,581.88		26,301,501.00	25,128,241.11
06/01/2020				26,301,500.00	1.00	
<b>Totals</b>	<b>\$40,152,000.00</b>	<b>\$1,295,563.78</b>	<b>\$41,447,563.78</b>	<b>\$41,448,250.00</b>		<b>\$39,939,126.07</b>

Calculation of Escrow Yield Target Price	
Cost of Securities	\$39,939,126.07
Escrow Yield Target Price	\$39,939,126.07

**SCHEDULE H14**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2012-2 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$1,390,000.00	0.625%	99.7734375	\$1,386,850.78	\$142.42	\$1,386,993.20
05/31/2018	TNote	11,220,000.00	0.875%	99.6640625	11,182,307.81	1,609.43	11,183,917.24
11/30/2018	TNote	1,198,000.00	1.250%	99.9175000	1,197,011.65	245.49	1,197,257.14
05/31/2019	TNote	11,540,000.00	1.125%	99.5400000	11,486,916.00	2,128.28	11,489,044.28
11/30/2019	TNote	1,012,000.00	1.000%	98.9050000	1,000,918.60	165.90	1,001,084.50
05/31/2020	TNote	11,877,000.00	1.375%	99.3690000	11,802,056.13	2,677.19	11,804,733.32
11/30/2020	TNote	828,000.00	2.000%	100.9961000	836,247.71	271.48	836,519.19
05/31/2021	TNote	12,255,000.00	1.375%	98.3080000	12,047,645.40	2,762.40	12,050,407.80
11/30/2021	TNote	694,000.00	1.875%	99.9325000	693,531.55	213.32	693,744.87
05/15/2022	TSTRIP	4,570,000.00	0.000%	90.4620000	4,134,113.40	0.00	4,134,113.40
05/15/2022	TSTRIP	4,010,000.00	0.000%	90.4388060	3,626,596.12	0.00	3,626,596.12
05/15/2022	TSTRIP	4,010,000.00	0.000%	90.4480000	3,626,964.80	0.00	3,626,964.80
11/30/2022	TNote	403,000.00	2.000%	99.7850000	402,133.55	132.13	402,265.68
05/15/2023	TSTRIP	4,438,000.00	0.000%	87.9564650	3,903,507.92	0.00	3,903,507.92
05/15/2023	TSTRIP	4,232,000.00	0.000%	87.8529370	3,717,936.29	0.00	3,717,936.29
05/15/2023	TSTRIP	4,232,000.00	0.000%	87.8660000	3,718,489.12	0.00	3,718,489.12
09/18/2023	AID	94,000.00	5.500%	118.1253490	111,037.83	1,120.17	112,158.00
04/26/2024	AID	1,202,000.00	5.500%	119.7415700	1,439,293.67	7,345.56	1,446,639.23
04/26/2024	AID	1,070,000.00	5.500%	119.3172630	1,276,694.71	6,538.89	1,283,233.60
04/26/2024	AID	641,000.00	5.500%	119.1050530	763,463.39	3,917.22	767,380.61
05/15/2024	AID	1,914,000.00	0.000%	85.3180000	1,632,986.52	0.00	1,632,986.52
05/15/2024	TSTRIP	2,137,000.00	0.000%	85.2963970	1,822,784.00	0.00	1,822,784.00
05/15/2024	TSTRIP	223,000.00	0.000%	85.3180000	190,259.14	0.00	190,259.14
<b>Totals</b>		<b>\$85,190,000.00</b>			<b>\$81,999,746.10</b>	<b>\$29,269.88</b>	<b>\$82,029,015.98</b>

**Calculation of Total Escrow Cost**

Cost of Securities	\$82,029,015.98
Cash Deposit	412.18
<b>Total Escrow Cost</b>	<b>\$82,029,428.16</b>

**SCHEDULE H15**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2012-2 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 1.9382377%
06/06/2017					\$412.18	
09/18/2017		\$2,585.00	\$2,585.00		2,997.18	\$2,570.91
10/26/2017		80,107.50	80,107.50		83,104.68	79,508.84
11/30/2017	\$1,390,000.00	\$315,615.01	\$1,705,615.01		1,788,719.69	1,689,787.38
12/01/2017				\$1,788,500.00	219.69	
03/18/2018		2,585.00	2,585.00		2,804.69	2,546.23
04/26/2018		80,107.50	80,107.50		82,912.19	78,745.70
05/31/2018	11,220,000.00	311,271.26	11,531,271.26		11,614,183.45	11,314,006.01
06/01/2018				11,613,500.00	683.45	
09/18/2018		2,585.00	2,585.00		3,268.45	2,521.80
10/26/2018		80,107.50	80,107.50		83,375.95	77,989.88
11/30/2018	1,198,000.00	262,183.76	1,460,183.76		1,543,559.71	1,418,996.86
12/01/2018				1,542,875.00	684.71	
03/18/2019		2,585.00	2,585.00		3,269.71	2,497.59
04/26/2019		80,107.50	80,107.50		83,377.21	77,241.32
05/31/2019	11,540,000.00	254,696.26	11,794,696.26		11,878,073.47	11,351,384.77
06/01/2019				11,877,875.00	198.47	
09/18/2019		2,585.00	2,585.00		2,783.47	2,473.62
10/26/2019		80,107.50	80,107.50		82,890.97	76,499.95
11/30/2019	1,012,000.00	189,783.76	1,201,783.76		1,284,674.73	1,145,573.92
12/01/2019				1,284,500.00	174.73	
03/18/2020		2,585.00	2,585.00		2,759.73	2,449.88
04/26/2020		80,107.50	80,107.50		82,867.23	75,765.69
05/31/2020	11,877,000.00	184,723.76	12,061,723.76		12,144,590.99	11,386,606.93
06/01/2020				12,144,500.00	90.99	
09/18/2020		2,585.00	2,585.00		2,675.99	2,426.36
10/26/2020		80,107.50	80,107.50		82,783.49	75,038.48
11/30/2020	828,000.00	103,069.38	931,069.38		1,013,852.87	870,565.99
12/01/2020				1,013,000.00	852.87	
03/18/2021		2,585.00	2,585.00		3,437.87	2,403.07
04/26/2021		80,107.50	80,107.50		83,545.37	74,318.24
05/31/2021	12,255,000.00	94,789.38	12,349,789.38		12,433,334.75	11,435,821.54
06/01/2021				12,433,000.00	334.75	
09/18/2021		2,585.00	2,585.00		2,919.75	2,380.01
10/26/2021		80,107.50	80,107.50		83,027.25	73,604.92
11/30/2021	694,000.00	10,536.25	704,536.25		787,563.50	646,168.62
12/01/2021				786,875.00	688.50	
03/18/2022		2,585.00	2,585.00		3,273.50	2,357.16
04/26/2022		80,107.50	80,107.50		83,381.00	72,898.45
05/15/2022	4,570,000.00	0.00	4,570,000.00		4,653,381.00	4,154,504.21
05/15/2022	4,010,000.00	0.00	4,010,000.00		8,663,381.00	3,645,418.35
05/15/2022	4,010,000.00	0.00	4,010,000.00		12,673,381.00	3,645,418.35
05/31/2022		4,030.00	4,030.00		12,677,411.00	3,660.46
06/01/2022				12,676,875.00	536.00	
09/18/2022		2,585.00	2,585.00		3,121.00	2,334.54
10/26/2022		80,107.50	80,107.50		83,228.50	72,198.76
11/30/2022	403,000.00	4,030.00	407,030.00		490,258.50	366,177.63
12/01/2022				489,625.00	633.50	
03/13/2023		2,585.00	2,585.00		3,218.50	2,312.75
04/26/2023		80,107.50	80,107.50		83,326.00	71,505.78
05/15/2023	4,438,000.00	0.00	4,438,000.00		4,521,326.00	3,957,429.33
05/15/2023	4,232,000.00	0.00	4,232,000.00		8,753,326.00	3,773,736.12
05/15/2023	4,232,000.00	0.00	4,232,000.00		12,985,326.00	3,773,736.12
06/01/2023				12,984,625.00	701.00	
09/18/2023	94,000.00	2,585.00	96,585.00		97,286.00	85,560.51
10/26/2023		80,107.50	80,107.50		177,393.50	70,819.46
12/01/2023				177,250.00	143.50	
04/26/2024	1,202,000.00	33,055.00	1,235,055.00		1,235,198.50	1,081,377.08
04/26/2024	1,070,000.00	29,425.00	1,099,425.00		2,334,623.50	962,623.53
04/26/2024	641,000.00	17,627.50	658,627.50		2,993,251.00	576,674.47
05/15/2024	1,914,000.00	0.00	1,914,000.00		4,907,251.00	1,674,135.75
05/15/2024	2,137,000.00	0.00	2,137,000.00		7,044,251.00	1,869,189.19
05/15/2024	223,000.00	0.00	223,000.00		7,267,251.00	195,053.43
06/01/2024				7,267,250.00	1.00	
Totals	\$85,190,000.00	\$2,889,838.82	\$88,079,838.82	\$88,080,250.00		\$82,029,015.98

**Calculation of Escrow Yield Target Price**

Cost of Securities	\$82,029,015.98
Escrow Yield Target Price	\$82,029,015.98

**SCHEDULE H16**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2013-1 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$1,526,000.00	0.625%	99.7734375	\$1,522,542.66	\$156.35	\$1,522,699.01
05/31/2018	TNote	5,390,000.00	0.875%	99.6640625	5,371,892.97	773.16	5,372,666.13
11/30/2018	TNote	1,458,000.00	1.250%	99.9175000	1,456,797.15	298.77	1,457,095.92
05/31/2019	TNote	5,523,000.00	1.125%	99.5400000	5,497,594.20	1,018.59	5,498,612.79
11/30/2019	TNote	1,397,000.00	1.000%	98.9050000	1,381,702.85	229.02	1,381,931.87
05/31/2020	TNote	5,659,000.00	1.375%	99.3690000	5,623,291.71	1,275.59	5,624,567.30
11/30/2020	TNote	1,336,000.00	2.000%	100.9961000	1,349,307.90	438.03	1,349,745.93
05/31/2021	TNote	5,820,000.00	1.375%	98.3080000	5,721,525.60	1,311.89	5,722,837.49
11/30/2021	TNote	1,301,000.00	1.875%	99.9325000	1,300,121.83	399.90	1,300,521.73
05/15/2022	TSTRIP	2,183,000.00	0.000%	90.4620000	1,974,785.46	0.00	1,974,785.46
05/15/2022	TSTRIP	1,890,000.00	0.000%	90.4388060	1,709,293.43	0.00	1,709,293.43
05/15/2022	TSTRIP	1,890,000.00	0.000%	90.4480000	1,709,467.20	0.00	1,709,467.20
11/30/2022	TNote	1,220,000.00	2.000%	99.7850000	1,217,377.00	400.00	1,217,777.00
05/15/2023	TSTRIP	19,062,000.00	0.000%	87.9564650	16,766,261.36	0.00	16,766,261.36
05/15/2023	TSTRIP	17,847,000.00	0.000%	87.8529370	15,679,113.67	0.00	15,679,113.67
05/15/2023	TSTRIP	17,847,000.00	0.000%	87.8660000	15,681,445.02	0.00	15,681,445.02
Totals		\$91,349,000.00			\$83,962,519.99	\$6,301.30	\$83,968,821.29

**Calculation of Total Escrow Cost**

Cost of Securities	\$83,968,821.29
Cash Deposit	239.03
<b>Total Escrow Cost</b>	<b>\$83,969,060.32</b>

**SCHEDULE H17**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2013-1 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 2.0672588%
06/06/2017					\$239.03	
11/30/2017	\$1,526,000.00	\$192,189.39	\$1,718,189.39		1,718,428.42	\$1,701,194.40
12/01/2017				\$1,717,631.25	797.17	
05/31/2018	5,390,000.00	187,420.64	5,577,420.64		5,578,217.81	5,465,445.22
06/01/2018				5,577,631.25	586.56	
11/30/2018	1,458,000.00	163,839.39	1,621,839.39		1,622,425.95	1,573,109.11
12/01/2018				1,622,131.25	294.70	
05/31/2019	5,523,000.00	154,726.89	5,677,726.89		5,678,021.59	5,450,479.82
06/01/2019				5,677,131.25	890.34	
11/30/2019	1,397,000.00	123,660.01	1,520,660.01		1,521,550.35	1,444,944.68
12/01/2019				1,520,756.25	794.10	
05/31/2020	5,659,000.00	116,675.01	5,775,675.01		5,776,469.11	5,431,641.24
06/01/2020				5,775,756.25	712.86	
11/30/2020	1,336,000.00	77,769.38	1,413,769.38		1,414,482.24	1,316,029.90
12/01/2020				1,414,381.25	100.99	
05/31/2021	5,820,000.00	64,409.38	5,884,409.38		5,884,510.37	5,421,248.31
06/01/2021				5,884,381.25	129.12	
11/30/2021	1,301,000.00	24,396.88	1,325,396.88		1,325,526.00	1,208,651.85
12/01/2021				1,324,981.25	544.75	
05/15/2022	2,183,000.00	0.00	2,183,000.00		2,183,544.75	1,972,037.74
05/15/2022	1,890,000.00	0.00	1,890,000.00		4,073,544.75	1,707,352.87
05/15/2022	1,890,000.00	0.00	1,890,000.00		5,963,544.75	1,707,352.87
05/31/2022		12,200.00	12,200.00		5,975,744.75	11,010.94
06/01/2022				5,974,981.25	763.50	
11/30/2022	1,220,000.00	12,200.00	1,232,200.00		1,232,963.50	1,100,790.25
12/01/2022				1,231,981.25	982.25	
05/15/2023	19,062,000.00	0.00	19,062,000.00		19,062,982.25	16,869,338.10
05/15/2023	17,847,000.00	0.00	17,847,000.00		36,909,982.25	15,794,097.00
05/15/2023	17,847,000.00	0.00	17,847,000.00		54,756,982.25	15,794,097.00
06/01/2023				54,756,981.25	1.00	
<b>Totals</b>	<b>\$91,349,000.00</b>	<b>\$1,129,486.97</b>	<b>\$92,478,486.97</b>	<b>\$92,478,725.00</b>		<b>\$83,968,821.29</b>

**Calculation of Escrow Yield Target Price**

Cost of Securities	\$83,968,821.29
Escrow Yield Target Price	\$83,968,821.29

**SCHEDULE H18**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2015-1 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$2,224,000.00	0.625%	99.7734375	\$2,218,961.25	\$227.87	\$2,219,189.12
05/31/2018	TNote	7,857,000.00	0.875%	99.6640625	7,830,605.39	1,127.03	7,831,732.42
11/30/2018	TNote	2,126,000.00	1.250%	99.9175000	2,124,246.05	435.66	2,124,681.71
05/31/2019	TNote	21,488,000.00	1.125%	99.5400000	21,389,155.20	3,962.95	21,393,118.15
11/30/2019	TNote	1,776,000.00	1.000%	98.9050000	1,756,552.80	291.15	1,756,843.95
05/31/2020	TNote	17,890,000.00	1.375%	99.3690000	17,777,114.10	4,032.58	17,781,146.68
11/30/2020	TNote	1,505,000.00	2.000%	100.9961000	1,519,991.31	493.44	1,520,484.75
05/31/2021	TNote	12,080,000.00	1.375%	98.3080000	11,875,606.40	2,722.95	11,878,329.35
11/30/2021	TNote	1,339,000.00	1.875%	99.9325000	1,338,096.18	411.58	1,338,507.76
05/15/2022	TSTRIP	4,260,000.00	0.000%	90.4620000	3,853,681.20	0.00	3,853,681.20
05/15/2022	TSTRIP	4,226,000.00	0.000%	90.4388060	3,821,943.94	0.00	3,821,943.94
05/15/2022	TSTRIP	4,226,000.00	0.000%	90.4480000	3,822,332.48	0.00	3,822,332.48
11/30/2022	TNote	1,068,000.00	2.000%	99.7850000	1,065,703.80	350.16	1,066,053.96
05/15/2023	TSTRIP	4,875,000.00	0.000%	87.9564650	4,287,877.67	0.00	4,287,877.67
05/15/2023	TSTRIP	5,159,000.00	0.000%	87.8529370	4,532,333.02	0.00	4,532,333.02
05/15/2023	TSTRIP	5,159,000.00	0.000%	87.8660000	4,533,006.94	0.00	4,533,006.94
09/18/2023	AID	726,000.00	5.500%	118.1253490	857,590.03	8,651.50	866,241.53
02/15/2024	AID	3,508,000.00	0.000%	85.2963970	2,992,197.61	0.00	2,992,197.61
04/15/2024	RSTRIP	142,000.00	0.000%	85.2963970	121,120.88	0.00	121,120.88
04/26/2024	AID	9,216,000.00	5.500%	119.7415700	11,035,383.09	56,320.00	11,091,703.09
04/26/2024	AID	8,199,000.00	5.500%	119.3172630	9,782,822.39	50,105.00	9,832,927.39
04/26/2024	AID	4,920,000.00	5.500%	119.1050530	5,859,968.61	30,066.67	5,890,035.28
05/15/2024	AID	1,066,000.00	0.000%	85.2963970	909,259.59	0.00	909,259.59
05/15/2024	TSTRIP	11,684,000.00	0.000%	85.2963970	9,966,031.03	0.00	9,966,031.03
05/15/2024	TSTRIP	16,400,000.00	0.000%	85.3180000	13,992,152.00	0.00	13,992,152.00
<b>Totals</b>		<b>\$153,119,000.00</b>			<b>\$149,263,732.95</b>	<b>\$159,198.54</b>	<b>\$149,422,931.49</b>

**Calculation of Total Escrow Cost**

Cost of Securities	\$149,422,931.49
Cash Deposit	878.07
<b>Total Escrow Cost</b>	<b>\$149,423,809.56</b>

**SCHEDULE H19**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2015-1 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	Present Value to 06/06/2017 @ 2.1142619%
06/06/2017					\$878.07	
09/18/2017		\$19,965.00	\$19,965.00		20,843.07	\$19,846.38
10/26/2017		614,212.50	614,212.50		635,055.57	609,209.36
11/30/2017	\$2,224,000.00	\$428,688.76	\$2,652,688.76		3,287,744.33	2,625,859.98
12/01/2017				\$3,287,625.00	119.33	
03/18/2018		19,965.00	19,965.00		20,084.33	19,638.78
04/26/2018		614,212.50	614,212.50		634,296.83	602,836.59
05/31/2018	7,857,000.00	421,738.76	8,278,738.76		8,913,035.59	8,108,809.73
06/01/2018				8,912,625.00	410.59	
09/18/2018		19,965.00	19,965.00		20,375.59	19,433.34
10/26/2018		614,212.50	614,212.50		634,588.09	596,530.48
11/30/2018	2,126,000.00	387,364.38	2,513,364.38		3,147,952.47	2,436,165.54
12/01/2018				3,147,000.00	952.47	
03/18/2019		19,965.00	19,965.00		20,917.47	19,230.05
04/26/2019		614,212.50	614,212.50		635,129.97	590,290.34
05/31/2019	21,488,000.00	374,076.88	21,862,076.88		22,497,206.85	20,967,681.94
06/01/2019				22,497,000.00	206.85	
09/18/2019		19,965.00	19,965.00		20,171.85	19,028.89
10/26/2019		614,212.50	614,212.50		634,384.35	584,115.47
11/30/2019	1,776,000.00	253,206.88	2,029,206.88		2,663,591.23	1,925,944.36
12/01/2019				2,663,250.00	341.23	
03/18/2020		19,965.00	19,965.00		20,306.23	18,829.84
04/26/2020		614,212.50	614,212.50		634,518.73	578,005.20
05/31/2020	17,890,000.00	244,326.88	18,134,326.88		18,768,845.61	17,030,465.31
06/01/2020				18,768,250.00	595.61	
09/18/2020		19,965.00	19,965.00		20,560.61	18,632.86
10/26/2020		614,212.50	614,212.50		634,773.11	571,958.85
11/30/2020	1,505,000.00	121,333.13	1,626,333.13		2,261,106.24	1,511,447.24
12/01/2020				2,260,625.00	481.24	
03/18/2021		19,965.00	19,965.00		20,446.24	18,437.95
04/26/2021		614,212.50	614,212.50		634,658.74	565,975.74
05/31/2021	12,080,000.00	106,283.13	12,186,283.13		12,820,941.87	11,206,304.26
06/01/2021				12,820,625.00	316.87	
09/18/2021		19,965.00	19,965.00		20,281.87	18,245.08
10/26/2021		614,212.50	614,212.50		634,494.37	560,055.22
11/30/2021	1,339,000.00	23,233.13	1,362,233.13		1,996,727.50	1,239,655.44
12/01/2021				1,996,625.00	102.50	
03/18/2022		19,965.00	19,965.00		20,067.50	18,054.22
04/26/2022		614,212.50	614,212.50		634,280.00	554,196.64
05/15/2022	4,260,000.00	0.00	4,260,000.00		4,894,280.00	3,839,483.17
05/15/2022	4,226,000.00	0.00	4,226,000.00		9,120,280.00	3,808,839.41
05/15/2022	4,226,000.00	0.00	4,226,000.00		13,346,280.00	3,808,839.41
05/31/2022		10,680.00	10,680.00		13,356,960.00	9,616.75
06/01/2022				13,356,625.00	335.00	
09/18/2022		19,965.00	19,965.00		20,300.00	17,865.36
10/26/2022		614,212.50	614,212.50		634,512.50	548,399.34
11/30/2022	1,068,000.00	10,680.00	1,078,680.00		1,713,192.50	961,187.80
12/01/2022				1,712,625.00	567.50	0.00
03/13/2023		19,965.00	19,965.00		20,532.50	17,683.64
04/26/2023		614,212.50	614,212.50		634,745.00	542,662.69
05/15/2023	4,875,000.00	0.00	4,875,000.00		5,509,745.00	4,302,331.41
05/15/2023	5,159,000.00	0.00	5,159,000.00		10,668,745.00	4,552,969.79
05/15/2023	5,159,000.00	0.00	5,159,000.00		15,827,745.00	4,552,969.79
06/01/2023				15,827,625.00	120.00	
09/18/2023	726,000.00	19,965.00	745,965.00		746,085.00	653,622.41
10/26/2023		614,212.50	614,212.50		1,360,297.50	536,986.04
12/01/2023				1,359,750.00	547.50	
02/15/2024	3,508,000.00	0.00	3,508,000.00		3,508,547.50	3,047,462.56
04/15/2024	142,000.00	0.00	142,000.00		3,650,547.50	122,926.30
04/26/2024	9,216,000.00	253,440.00	9,469,440.00		13,119,987.50	8,192,221.33
04/26/2024	8,199,000.00	225,472.50	8,424,472.50		21,544,460.00	7,288,196.91
04/26/2024	4,920,000.00	135,300.00	5,055,300.00		26,599,760.00	4,373,451.49
05/15/2024	1,066,000.00	0.00	1,066,000.00		27,665,760.00	921,197.00
05/15/2024	11,684,000.00	0.00	11,684,000.00		39,349,760.00	10,096,872.23
05/15/2024	16,400,000.00	0.00	16,400,000.00		55,749,760.00	14,172,261.60
06/01/2024				55,749,750.00	10.00	
Totals	\$153,119,000.00	\$11,240,131.93	\$164,359,131.93	\$164,360,000.00		\$149,422,931.49

**Calculation of Escrow Yield Target Price**

Cost of Securities	\$149,422,931.49
Escrow Yield Target Price	\$149,422,931.49

**SCHEDULE H20**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2016-1 Bonds Escrow Cost**

Maturity Date	Type of Security	Total	Interest Rate	Price	Cost	Accrued Interest	Total Cost
11/30/2017	TNote	\$1,616,000.00	0.625%	99.7734375	\$1,612,338.75	\$165.57	\$1,612,504.32
05/31/2018	TNote	1,621,000.00	0.875%	99.6640625	1,615,554.45	232.52	1,615,786.97
11/30/2018	TNote	1,627,000.00	1.250%	99.9175000	1,625,657.73	333.40	1,625,991.13
05/31/2019	TNote	1,638,000.00	1.125%	99.5400000	1,630,465.20	302.09	1,630,767.29
11/30/2019	TNote	1,648,000.00	1.000%	98.9050000	1,629,954.40	270.16	1,630,224.56
05/31/2020	TNote	1,655,000.00	1.375%	99.3690000	1,644,556.95	373.05	1,644,930.00
11/30/2020	TNote	1,667,000.00	2.000%	100.9961000	1,683,604.99	546.56	1,684,151.55
05/31/2021	TNote	6,923,000.00	1.375%	98.3080000	6,805,862.84	1,560.51	6,807,423.35
11/30/2021	TNote	1,601,000.00	1.875%	99.9325000	1,599,919.33	492.11	1,600,411.44
05/15/2022	TSTRIP	1,835,000.00	0.000%	90.4620000	1,659,977.70	0.00	1,659,977.70
05/15/2022	TSTRIP	2,640,000.00	0.000%	90.4388060	2,387,584.48	0.00	2,387,584.48
05/15/2022	TSTRIP	2,640,000.00	0.000%	90.4480000	2,387,827.20	0.00	2,387,827.20
11/30/2022	TNote	1,481,000.00	2.000%	99.7850000	1,477,815.85	485.57	1,478,301.42
05/15/2023	TSTRIP	1,737,000.00	0.000%	87.9564650	1,527,803.80	0.00	1,527,803.80
05/15/2023	TSTRIP	2,762,000.00	0.000%	87.8529370	2,426,498.12	0.00	2,426,498.12
05/15/2023	TSTRIP	2,762,000.00	0.000%	87.8660000	2,426,858.92	0.00	2,426,858.92
09/18/2023	AID	1,352,000.00	5.500%	118.1253490	1,597,054.72	16,111.33	1,613,166.05
04/26/2024	AID	17,678,000.00	5.500%	119.7415700	21,167,914.74	108,032.22	21,275,946.96
04/26/2024	AID	15,731,000.00	5.500%	119.3172630	18,769,798.64	96,133.89	18,865,932.53
04/26/2024	AID	9,439,000.00	5.500%	119.1050530	11,242,325.95	57,682.78	11,300,008.73
05/15/2024	TSTRIP	31,463,000.00	0.000%	85.2963970	26,836,805.39	0.00	26,836,805.39
05/15/2024	TSTRIP	31,463,000.00	0.000%	85.3180000	26,843,602.34	0.00	26,843,602.34
<b>Totals</b>		<b>\$142,979,000.00</b>			<b>\$140,599,782.48</b>	<b>\$282,721.76</b>	<b>\$140,882,504.24</b>

Calculation of Total Escrow Cost

Cost of Securities	\$140,882,504.24
Cash Deposit	367.75
<b>Total Escrow Cost</b>	<b>\$140,882,871.99</b>

**SCHEDULE H21**

**DEFEASED BONDS ESCROW YIELDS**

**Defeased 2016-1 Bonds Escrow Yield**

Date	Principal	Interest	Total Escrow Receipts	Total Escrow Requirements	Ending Balance	2016-1 Escrow Yield Cash Flow	Total Escrow Yield Receipts	Present Value to 06/06/2017 @ 1.9407425%
04/12/2016						(\$144,381,104.35)	(\$144,381,104.35)	(\$147,623,824.15)
05/31/2016						1,083,625.00	1,083,625.00	1,105,053.80
06/01/2016						2,024,568.54	2,024,568.54	2,064,604.59
11/30/2016						3,107,625.00	3,107,625.00	3,138,790.71
05/31/2017						3,106,795.00	3,106,795.00	3,107,628.50
06/06/2017					\$367.75			
09/18/2017		\$37,180.00	\$37,180.00		37,547.75		37,180.00	36,977.10
10/26/2017		1,178,320.00	1,178,320.00		1,215,867.75		1,178,320.00	1,169,502.85
11/30/2017	\$1,616,000.00	\$145,227.52	\$1,761,227.52		2,977,095.27	3,107,593.75	4,868,821.27	4,823,582.13
12/01/2017				\$2,976,425.00	670.27			
03/18/2018		37,180.00	37,180.00		37,850.27		37,180.00	36,621.73
04/26/2018		1,178,320.00	1,178,320.00		1,216,170.27		1,178,320.00	1,158,263.40
05/31/2018	1,621,000.00	140,177.52	1,761,177.52		2,977,347.79	3,108,193.75	4,869,371.27	4,777,508.64
06/01/2018				2,976,425.00	922.79			
09/18/2018		37,180.00	37,180.00		38,102.79		37,180.00	36,269.78
10/26/2018		1,178,320.00	1,178,320.00		1,216,422.79		1,178,320.00	1,147,131.96
11/30/2018	1,627,000.00	133,085.64	1,760,085.64		2,976,508.43	3,106,673.75	4,866,759.39	4,729,310.35
12/01/2018				2,976,425.00	83.43			
03/18/2019		37,180.00	37,180.00		37,263.43		37,180.00	35,921.21
04/26/2019		1,178,320.00	1,178,320.00		1,215,583.43		1,178,320.00	1,136,107.50
05/31/2019	1,638,000.00	122,916.89	1,760,916.89		2,976,500.32	3,107,467.50	4,868,384.39	4,685,172.09
06/01/2019				2,976,425.00	75.32			
09/18/2019		37,180.00	37,180.00		37,255.32		37,180.00	35,575.99
10/26/2019		1,178,320.00	1,178,320.00		1,215,575.32		1,178,320.00	1,125,188.99
11/30/2019	1,648,000.00	113,703.14	1,761,703.14		2,977,278.46	3,107,515.00	4,869,218.14	4,641,189.11
12/01/2019				2,976,425.00	853.46			
03/18/2020		37,180.00	37,180.00		38,033.46		37,180.00	35,234.09
04/26/2020		1,178,320.00	1,178,320.00		1,216,353.46		1,178,320.00	1,114,375.41
05/31/2020	1,655,000.00	105,463.14	1,760,463.14		2,976,816.60	127,407,442.50	129,167,905.64	121,929,108.44
06/01/2020				2,976,425.00	391.60			
09/18/2020		37,180.00	37,180.00		37,571.60		37,180.00	34,895.47
10/26/2020		1,178,320.00	1,178,320.00		1,215,891.60		1,178,320.00	1,103,665.76
11/30/2020	1,667,000.00	94,085.01	1,761,085.01		2,976,976.61		1,761,085.01	1,646,502.70
12/01/2020				2,976,425.00	551.61			
03/18/2021		37,180.00	37,180.00		37,731.61		37,180.00	34,560.11
04/26/2021		1,178,320.00	1,178,320.00		1,216,051.61		1,178,320.00	1,093,059.02
05/31/2021	6,923,000.00	77,415.01	7,000,415.01		8,216,466.62		7,000,415.01	6,481,696.05
06/01/2021				8,216,425.00	41.62			
09/18/2021		37,180.00	37,180.00		37,221.62		37,180.00	34,227.97
10/26/2021		1,178,320.00	1,178,320.00		1,215,541.62		1,178,320.00	1,082,554.23
11/30/2021	1,601,000.00	29,819.38	1,630,819.38		2,846,361.00		1,630,819.38	1,495,547.06
12/01/2021				2,845,425.00	936.00			
03/18/2022		37,180.00	37,180.00		38,116.00		37,180.00	33,899.03
04/26/2022		1,178,320.00	1,178,320.00		1,216,436.00		1,178,320.00	1,072,150.39
05/15/2022	1,835,000.00	0.00	1,835,000.00		3,051,436.00		1,835,000.00	1,667,960.77
05/15/2022	2,640,000.00	0.00	2,640,000.00		5,691,436.00		2,640,000.00	2,399,681.98
05/15/2022	2,640,000.00	0.00	2,640,000.00		8,331,436.00		2,640,000.00	2,399,681.98
05/31/2022		14,810.00	14,810.00		8,346,246.00		14,810.00	13,450.30
06/01/2022				8,345,425.00	821.00			
09/18/2022		37,180.00	37,180.00		38,001.00		37,180.00	33,573.24
10/26/2022		1,178,320.00	1,178,320.00		1,216,321.00		1,178,320.00	1,061,846.54
11/30/2022	1,481,000.00	14,810.00	1,495,810.00		2,712,131.00		1,495,810.00	1,345,497.04
12/01/2022				2,711,675.00	456.00			
03/13/2023		37,180.00	37,180.00		37,636.00		37,180.00	33,259.51
04/26/2023		1,178,320.00	1,178,320.00		1,215,956.00		1,178,320.00	1,051,641.71
05/15/2023	1,737,000.00	0.00	1,737,000.00		2,952,956.00		1,737,000.00	1,548,679.95
05/15/2023	2,762,000.00	0.00	2,762,000.00		5,714,956.00		2,762,000.00	2,462,552.69
05/15/2023	2,762,000.00	0.00	2,762,000.00		8,476,956.00		2,762,000.00	2,462,552.69
06/01/2023				8,476,675.00	281.00			
09/18/2023	1,352,000.00	37,180.00	1,389,180.00		1,389,461.00		1,389,180.00	1,230,423.20
10/26/2023		1,178,320.00	1,178,320.00		2,567,781.00		1,178,320.00	1,041,534.95
12/01/2023				2,567,550.00	231.00			
04/26/2024	17,678,000.00	486,145.00	18,164,145.00		18,164,376.00		18,164,145.00	15,901,262.49
04/26/2024	15,731,000.00	432,602.50	16,163,602.50		34,327,978.50		16,163,602.50	14,149,946.84
04/26/2024	9,439,000.00	259,572.50	9,698,572.50		44,026,551.00		9,698,572.50	8,490,327.90
05/15/2024	31,463,000.00	0.00	31,463,000.00		75,489,551.00		31,463,000.00	27,515,289.21
05/15/2024	31,463,000.00	0.00	31,463,000.00		106,952,551.00		31,463,000.00	27,515,289.21
06/01/2024				106,952,550.00	1.00			
<b>Totals</b>	<b>\$142,979,000.00</b>	<b>\$17,971,333.25</b>	<b>\$160,950,333.25</b>	<b>\$160,950,700.00</b>		<b>\$7,886,395.44</b>	<b>\$168,836,728.69</b>	<b>\$140,882,504.24</b>

**Calculation of Escrow Yield Target Price**

Cost of Securities	\$140,882,504.24
Escrow Yield Target Price	\$140,882,504.24