## State of Wisconsin Event Filing \#2017-8

## Dated June 7, 2017

This Event Filing concerns an event described in Securities and Exchange Act Rule 15c2-12, as amended.

| Issuer: | State of Wisco Clean Water Bonds. | ue Bonds/Clea | ter Revenue Refunding |
| :---: | :---: | :---: | :---: |
| CUSIP Numbers: | 977092 QW8 | 977092 RK3 | 977092 SD8 |
|  | 977092 TF2 | 977092 TG0 | 977092 TH8 |
|  | 977092 TQ8 | 977092 TR6 | 977092 TS4 |
|  | 977092 UH6 | 977092 UJ2 | 977092 UK9 |
|  | 977092 UL7 | 977092 UM5 | 977092 UN3 |
|  | 977092 UTO | 977092 UU7 | 977092 UV5 |
|  | 977092 UW3 | 977092 UX1 | 977092 UY9 |
|  | 977092 UZ6 | 977092 VAO | 977092 VB8 |
|  | 977092 VC6 | 977092 VD4 | 977092 VE2 |
|  | 977092 VF9 | 977092 VG7 | 977092 VH5 |
|  | 977092 VJ1 | 977092 VN2 | 977092 VP7 |
|  | 977092 VQ5 | 977092 VV4 | 977092 VR3 |
|  | 977092 VS1 | 977092 VT9 | 977092 VU6 |
|  | 977092 WJO | 977092 VY8 | 977092 VZ5 |
|  | 977092 WA9 | 977092 WB7 | 977092 WC5 |
|  | 977092 WD3 | 977092 WE1 | 977092 WF8 |
|  | 977092 WG6 | 977092 WH4 | 977092 WL5 |
|  | 977092 WM3 | 977092 WN1 | 977092 WP6 |
|  | 977092 WQ4 | 977092 WR2 | 977092 WS0 |
|  | 977092 WT8 | 977092 WU5 | 977092 WV3 |
|  | 977092 WW1 | 977092 WX9 | 977092 XK6 |
|  | 977092 WY7 | 977092 WZ4 | 977092 XA8 |
|  | 977092 XJ9 | 977092 XB6 | 977092 XC4 |
|  | 977092 XD2 | 977092 XE0 | 977092 XF7 |
|  | 977092 XG5 | 977092 ХН3 |  |

Type of Information: Event Filing; Rule 15C-12 Disclosure; Defeasance; Certain Clean Water Revenue Bonds (Not including Clean Water Revenue Bonds, 2010 Series 3)
U.S. Bank National Association, acting as Escrow Agent has provided a Notice of Defeasance to DTC on June 5, 2017 relating to the above listed CUSIPs. This Notice of Defeasance is attached to this Notice.

The State of Wisconsin has entered into a Defeasance Escrow Agreement, dated June 6, 2017 with U.S. Bank National Association as Escrow Agent. This Defeasance Escrow Agreement is attached to this Notice.

Samuel Klein and Company, Certified Public Accountants provided an independent verification report addressing the
arithmetical accuracy of computations of the sufficiency of amounts deposited into the escrow fund. This verification report, dated June 6, 2017 is attached to this Notice.

For the defeased 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 and the Defeasance Escrow Agreement requires the Escrow Agent to provide such notice. This Event Filing does not constitute any 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
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<br>David R. Erdman, Capital Finance Director State of Wisconsin Capital Finance Office Wisconsin Department of Administration 101 East Wilson Street, FLR 10<br>Madison, WI 53703<br>Phone: (608) 267-0374<br>Fax: (608) 266-7645<br>E-mail: DOACapitalFinanceOffice@wisconsin.gov<br>Website: www.doa.state.wi.us/capitalfinance

## Notice of Defeasance

To the Owners of the
State of Wisconsin
Clean Water Revenue Bonds, 2008 Series 1, 2008 Series 2, 2008 Series 3, 2010 Series 2, 2010 Series 4, 2010 Series 5, 2012 Series 1, 2012 Series 2, and 2013 Series 1 Clean Water Revenue Refunding Bonds, 2015 Series 1 and 2016 Series 1 described below (collectively, the "Defeased Bonds")

State of Wisconsin Clean Water Revenue Bonds, 2008 Series 1, dated February 12, 2008

| CUSIP NUMBERS | Principal Amount | MATURITY DATE | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092QW8 | \$4,540,000 | 6/1/2018 | 5.00\% |
|  | State of Wisconsin Clean Water Revenue Bonds, 2008 Series 2, dated February 12, 2008 |  |  |
| CUSIP NUMBERS | PRINCIPAL AMOUNT | Maturity Date | Interest Rate |
| 977092RK3 | \$11,260,000 | 6/1/2018 | 5.00\% |

State of Wisconsin Clean Water Revenue Bonds, 2008 Series 3, dated December 11, 2008

| CUSIP NUMBERS | Principal Amount |  | MATURITY DATE |  |
| :---: | :---: | :---: | :---: | :---: |
| 977092 INTEREST RATE |  |  |  |  |
|  | $\$ 8,450,000$ |  | $6 / 1 / 2018$ | $5.00 \%$ |

State of Wisconsin Clean Water Revenue Bonds, 2010 Series 2, dated February 25, 2010
Redemption Date: June 1, 2020 Redemption Price: 100\%

| CUSIP NUMBERS | PRINCIPAL AMOUNT | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092TF2 | \$3,830,000 | 6/1/2019 | 5.00\% |
| 977092TG0 | 4,990,000 | 6/1/2020 | 5.00 |
| 977092TH8 | 5,250,000 | 6/1/2021 | 5.00 |

State of Wisconsin Clean Water Revenue Bonds, 2010 Series 4, dated November 18, 2010

| CUSIP NUMBERS | PRINCIPAL Amount | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092 TQ 8 | \$4,685,000 | 6/1/2018 | 5.00\% |
| 977092TR6 | 4,920,000 | 6/1/2019 | 5.00 |
| 977092TS4 | 5,165,000 | 6/1/2020 | 5.00 |

State of Wisconsin Clean Water Revenue Bonds, 2010 Series 5, dated November 18, 2010
Redemption Date: June 1, 2020 Redemption Price: 100\%

| CUSIP NUMBERS | PRINCIPAL AmOUNT | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092UH6 | \$5,415,000 | 6/1/2018 | 5.00\% |
| 977092UJ2 | 5,685,000 | 6/1/2019 | 5.00 |
| 977092UK9 | 5,960,000 | 6/1/2020 | 5.00 |
| 977092UL7 | 6,255,000 | 6/1/2021 | 5.00 |
| 977092UM5 | 6,560,000 | 6/1/2022 | 5.00 |
| 977092UN3 | 6,885,000 | 6/1/2023 | 5.00 |

State of Wisconsin Clean Water Revenue Bonds, 2012 Series 1, dated July 26, 2012
Redemption Date: June 1, 2022 Redemption Price: 100\%

| CUSIP NUMBERS | PRINCIPAL AmOUNT | MATURITY DATE | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092UT0 | \$2,165,000 | 6/1/2018 | 4.00\% |
| 977092UU7 | 2,250,000 | 6/1/2019 | 4.00 |
| 977092UV5 | 2,340,000 | 6/1/2020 | 4.00 |
| 977092UW3 | 2,435,000 | 6/1/2021 | 4.00 |
| 977092UX1 | 2,535,000 | 6/1/2022 | 4.00 |
| 977092UY9 | 2,635,000 | 6/1/2023 | 5.00 |
| 977092UZ6 | 2,765,000 | 6/1/2024 | 5.00 |
| $977092 \mathrm{VA0}$ | 2,905,000 | 6/1/2025 | 5.00 |
| $977092 \mathrm{VB8}$ | 3,050,000 | 6/1/2026 | 5.00 |
| $977092 \mathrm{VC6}$ | 3,205,000 | 6/1/2027 | 5.00 |
| 977092 VD 4 | 3,365,000 | 6/1/2028 | 5.00 |
| 977092 VE 2 | 3,530,000 | 6/1/2029 | 5.00 |
| $977092 \mathrm{VF9}$ | 3,705,000 | 6/1/2030 | 5.00 |
| $977092 \mathrm{VG7}$ | 3,895,000 | 6/1/2031 | 5.00 |
| $977092 \mathrm{VH5}$ | 4,085,000 | 6/1/2032 | 5.00 |
| $977092 \mathrm{VJ1}$ | 2,065,000 | 6/1/2033 | 5.00 |

State of Wisconsin Clean Water Revenue Bonds, 2012 Series 2, dated July 26, 2012

| CUSIP NUMBERS | PRINCIPAL AmOUNT | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092 VN 2 | \$ 9,825,000 | 6/1/2018 | 5.00\% |
| 977092VP7 | 10,335,000 | 6/1/2019 | 5.00 |
| 977092 VQ 5 | 10,860,000 | 6/1/2020 | 5.00 |
| 977092VV4 | 6,420,000 | 6/1/2021 | 5.00 |
| 977092 VR 3 | 5,000,000 | 6/1/2021 | 2.63 |
| $977092 \mathrm{VS1}$ | 11,890,000 | 6/1/2022 | 5.00 |
| $977092 \mathrm{VT9}$ | 12,495,000 | 6/1/2023 | 5.00 |
| 977092VU6 | 7,090,000 | 6/1/2024 | 5.00 |

State of Wisconsin Clean Water Revenue Bonds, 2013 Series 1, dated March 20, 2013
Redemption Date: June 1, 2023 Redemption Price: 100\%

| CUSIP NUMBERS | Principal Amount | Maturity Date | InTEREST RATE |
| :---: | :---: | :---: | :---: |
| 977092WJ0 | \$ 3,660,000 | 6/1/2018 | 5.00\% |
| 977092VY8 | 200,000 | 6/1/2018 | 4.00 |
| $977092 \mathrm{VZ5}$ | 4,055,000 | 6/1/2019 | 5.00 |
| 977092WA9 | 4,255,000 | 6/1/2020 | 5.00 |
| 977092WB7 | 4,470,000 | 6/1/2021 | 4.00 |
| 977092WC5 | 4,650,000 | 6/1/2022 | 4.00 |
| 977092WD3 | 4,835,000 | 6/1/2023 | 4.00 |
| 977092WE1 | 11,250,000 | 6/1/2024 | 5.00 |
| 977092WF8 | 11,845,000 | 6/1/2025 | 5.00 |
| 977092WG6 | 12,480,000 | 6/1/2026 | 5.00 |
| 977092WH4 | 13,115,000 | 6/1/2027 | 3.75 |

State of Wisconsin Clean Water Revenue Refunding Bonds, 2015 Series 1, dated July 15, 2015
Redemption Date: June 1, 2024 Redemption Price: 100\%

| CUSIP NUMBERS | PRINCIPAL AmOUNT | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092WL5 | \$ 5,625,000 | 6/1/2018 | 5.00\% |
| 977092WM3 | 19,350,000 | 6/1/2019 | 5.00 |
| 977092WN1 | 16,105,000 | 6/1/2020 | 5.00 |
| 977092WP6 | 10,560,000 | 6/1/2021 | 5.00 |
| 977092WQ4 | 11,360,000 | 6/1/2022 | 5.00 |
| 977092WR2 | 14,115,000 | 6/1/2023 | 5.00 |
| 977092WS0 | 12,665,000 | 6/1/2024 | 5.00 |
| 977092WT8 | 13,320,000 | 6/1/2025 | 5.00 |
| 977092WU5 | 13,540,000 | 6/1/2026 | 5.00 |
| 977092WV3 | 7,245,000 | 6/1/2027 | 5.00 |
| 977092WW1 | 7,620,000 | 6/1/2028 | 5.00 |

State of Wisconsin Clean Water Revenue Refunding Bonds, 2016 Series 1, dated April 12, 2016
Redemption Date: June 1, 2024 Redemption Price: 100\%

| CUSIP NUMBERS | Principal Amount | Maturity Date | InTEREST RATE |
| :---: | :---: | :---: | :---: |
| 977092WX9 | \$ 5,240,000 | 6/1/2021 | 5.00\% |
| 977092XK6 | 250,000 | 6/1/2022 | 2.00 |
| 977092WY7 | 5,250,000 | 6/1/2022 | 5.00 |
| 977092WZ4 | 5,765,000 | 6/1/2023 | 5.00 |
| 977092XA8 | 2,805,000 | 6/1/2024 | 2.00 |
| 977092XJ9 | 3,250,000 | 6/1/2024 | 5.00 |
| 977092XB6 | 6,275,000 | 6/1/2025 | 5.00 |
| 977092XC4 | 13,535,000 | 6/1/2026 | 5.00 |
| 977092XD2 | 14,210,000 | 6/1/2027 | 5.00 |
| 977092XE0 | 14,915,000 | 6/1/2028 | 5.00 |
| 977092XF7 | 15,670,000 | 6/1/2029 | 5.00 |
| 977092XG5 | 16,450,000 | 6/1/2030 | 5.00 |
| 977092XH3 | 17,275,000 | 6/1/2031 | 5.00 |

Notice is hereby given that the Defeased Bonds have been defeased by the State of Wisconsin (the "State"), pursuant to a Defeasance Escrow Agreement, dated as of June 6, 2017, by and between the State and U.S. Bank National Association (the "Escrow Agent"). The Escrow Agent has been instructed to call the Defeased Bonds for redemption on their respective Redemption Dates or Maturity Dates, as applicable. Direct, full faith, and credit obligations of the United States of America have been placed in escrow with the Escrow Agent in an amount which, together with the investment income to accrue thereon, will be sufficient to pay the
interest on the Defeased Bonds when due on and prior to the Redemption Dates or Maturity Dates and to redeem the Defeased Bonds on the Redemption Dates or Maturity Dates at a price of par plus accrued interest to the Redemption Date or Maturity Date, as applicable. The Defeased Bonds are deemed to have been paid in accordance with Section 12.01 of the 1991 State of Wisconsin Building Commission Resolution 5 adopted March 7, 1991, as amended. Interest on the Defeased Bonds will be paid in accordance with the resolutions authorizing the issuance of the Defeased Bonds, and will cease to accrue on the Redemption Date or Maturity Date, as applicable. Payment of the principal of, and interest on, the Defeased Bonds will be made at the designated office of the Escrow Agent in its capacity as Trustee, upon the presentation and surrender of the Defeased Bonds.

A separate redemption notice will be sent to the owners of the Defeased Bonds at least 30 days prior to the Redemption Date, as applicable. Please do not present Defeased Bonds for payment until that time or the Maturity Date, as applicable.

Dated: June 6, 2017

> U.S. Bank National Association,

## as Escrow Agent

The Escrow Agent is not responsible for the selection or use of the CUSIP numbers in this Notice, and the Escrow Agent is not making any representation as to their accuracy. They are included only for the convenience of the owners of the Bonds.

## DEFEASANCE ESCROW AGREEMENT

This Defeasance Escrow Agreement (as amended from time to time in accordance with Article IV hereof, this "Agreement") is dated as of June 6, 2017, and is entered into by and between the State of Wisconsin Building Commission (the "Commission"), acting on behalf of the State of Wisconsin (the "Issuer"), and U.S. Bank National ASSOCIATION, a national banking association duly established, existing, and authorized to accept and execute agreements of the character herein set out under and by virtue of the laws of the United States of America, with an office and place of business for corporate trust matters located in Milwaukee, Wisconsin, acting as escrow agent under this Agreement (the "Escrow Agent") and as trustee, depository, and paying agent under 1991 State of Wisconsin Building Commission Resolution 5 adopted March 7, 1991 (as amended, the "General Resolution"), relating to the Issuer's clean water revenue bonds and as registrar under a letter of designation from the Secretary of Administration.

## Recitals

The Issuer issued clean water revenue bonds pursuant to the General Resolution and various series resolutions. The clean water revenue bonds of the series, maturing on the dates, and in the respective amounts described in Exhibit I hereto (collectively, the "Defeased Bonds") are presently outstanding and unpaid.

Pursuant to 2017 State of Wisconsin Building Commission Resolution 2 adopted February 15, 2017 (the "Program Resolution"), the Issuer has authorized and sold and is delivering on the date hereof its $\$ 218,705,000$ Environmental Improvement Fund Revenue Bonds, 2017 Series A (the "2017 Series A Bonds") and \$71,870,000 Environmental Improvement Fund Revenue Bonds, 2017 Series B (Taxable) (the "2017 Series B Bonds", collectively, with the 2017 Series A Bonds, the " 2017 Bonds"), a portion of the proceeds of which, along with a transfer of funds from the Program Resolution's Equity Fund, and the State Equity Fund under the General Resolution (collectively, the "Equity Fund Transfer"), will be used to finance the defeasance of the Defeased Bonds.

This Agreement is entered into for the purposes of (i) providing the funds necessary to effect the defeasance of the Defeased Bonds and (ii) setting forth the duties and obligations of the Issuer and the Escrow Agent in connection with such defeasance.

The Issuer and the Escrow Agent accordingly covenant and agree as follows:

## Definitions

In addition to the terms defined in the Recitals above, as used in this Agreement, the following terms shall have the following meanings, unless the context clearly indicates otherwise:
"Defeased Bonds to be Redeemed" means the Defeased Bonds that are being called for redemption prior to their respective stated maturity dates.
"Electronic Means" means facsimile transmission, email transmission, or other similar electronic means of communication providing evidence of transmission, including a telephonic communication confirmed by facsimile transmission, email transmission, or other similar electronic means of communication.
"EMMA" means the MSRB's Electronic Municipal Market Access system for municipal securities disclosures.
"Escrow Account" means the Escrow Account created by Section 1.02 of this Agreement.
"Initial Securities" means the Permitted Investments described in Exhibit III hereto.
"Investment Obligation" has the meaning assigned thereto in the General Resolution.
"Maturity Dates" means the stated maturity dates, indicated in Exhibit I, of all of the Defeased Bonds except for the Defeased Bonds to be Redeemed.
"MSRB" means the Municipal Securities Rulemaking Board.
"Permitted Investments" means those obligations and securities listed in Exhibit VI.
"Rating Agency" means, collectively, Moody's Investors Service, Inc., S\&P Global Ratings, and Fitch Ratings, or the successor of a Rating Agency; provided, that such Rating Agency is at the time providing a rating, at the Issuer's request, with respect to one or more of the Defeased Bonds.
"Rebate Fund" means the fund bearing that name created by the General Resolution.
"Redemption Date" means, when used with respect to a particular series and maturity of the Defeased Bonds to be Redeemed, the date fixed for such redemption by Section 2.09, as indicated in Exhibit I.
"Redemption Price" means, with respect to the Defeased Bonds to be Redeemed, $100 \%$ of the principal amount thereof plus accrued interest thereon to the applicable Redemption Date.
"Securities" means the Initial Securities and other Permitted Investments deposited in the Escrow Account pursuant to Section 4.01.
"Trustee" means U.S. Bank National Association, as trustee under the General Resolution.
"Verification Report" means the report, prepared by Samuel Klein and Company, Certified Public Accountants, a nationally recognized firm of independent verification agents, verifying that the Securities and cash deposited in the Escrow Account will provide sufficient funds to pay the interest due on the Defeased Bonds on and prior to their respective Redemption Dates or Maturity Dates, as applicable, and the principal of the Defeased Bonds on their respective Redemption Dates or Maturity Dates, as applicable.

## ARTICLE I

## Funding of THe Escrow Account

## Section 1.01 Escrow Deposit.

The Issuer shall cause to be deposited with the Escrow Agent, from amounts received by the Issuer from Citigroup Global Markets Inc., as representative of the underwriting group purchasing the 2017 Bonds, a portion of the proceeds of the 2017 Bonds, plus the Equity Fund Transfer, in the aggregate cash amount of $\$ 605,361,164.29$ (the "Initial Deposit").

## Section 1.02 Use of Escrow Deposit.

The Initial Deposit, together with the investment income therefrom, shall be contained in an account hereinafter referred to as the "Escrow Account." The Escrow Account shall be effectively established when the Initial Deposit shall be made (the "Effective Time"). Except for $\$ 5,364.68$, which shall initially remain in cash, the balance of the Initial Deposit in the Escrow Account shall be applied by the Escrow Agent, at the Effective Time, to the purchase of the Initial Securities described on Exhibit III. Amounts collected as principal of or interest on the Securities shall be applied as provided in Section 2.01.

The Issuer represents and warrants that the Escrow Account, if held, invested, and disposed of by the Escrow Agent in accordance with the provisions of this Agreement, will be sufficient to make all payments of the principal of, and interest on, the Defeased Bonds required under this Agreement. Although the Defeased Bonds shall remain obligations of the Issuer until redeemed at or prior to maturity as provided herein, the principal of, and interest on, the Defeased Bonds shall, from and after the Effective Time, be payable solely from the Escrow Account.

## ARTICLE II

## DUTIES OF THE ESCROW AgENT

## Section 2.01 Distribution of Escrow Account.

Without further authorization or direction from the Issuer, the Escrow Agent shall (a) collect the principal of, and interest on, the Securities promptly as the same shall fall due, (b) hold all proceeds of the Securities, together with the uninvested portion of the Initial Deposit, in the Escrow Account, (c) transfer to the Trustee, by Noon Eastern Time on each date, the amounts set forth in the attached Exhibit II, for the purpose of paying the interest due on the Defeased Bonds as the same shall become due on and prior to their respective Redemption Dates
or Maturity Dates, as applicable, and paying the principal of the Defeased Bonds on their respective Redemption Dates or Maturity Dates, as applicable. If for any reason the transfer of funds to the Trustee is not completed by Noon Eastern Time on any date, then the Escrow Agent shall immediately (and by not later than 12:30 p.m. Eastern Time) provide written notice to the Issuer and the Trustee that identifies any problems with such transfer and the time by which such transfer will be completed; provided, however, that the provision of such notice shall not in any way be construed to relieve the Escrow Agent of its obligation to transfer such funds to the Trustee as and when needed for payment.

## Section 2.02 Notice of Defeasance.

The Escrow Agent is directed, and agrees, to give notice of the defeasance of the Defeased Bonds, in substantially the form attached hereto as Exhibit IV, to the owners of the Defeased Bonds, to the MSRB (through EMMA), to the Issuer, and to each Rating Agency within 5 days of the date of this Agreement.

## Section 2.03 Notice of Redemption.

The Trustee is responsible for calling the Defeased Bonds to be Redeemed for redemption on the respective Redemption Dates. The Escrow Agent agrees to provide the Trustee with notice of the redemption (the "Redemption Notice") of each of the Defeased Bonds to be Redeemed to be sent by the Trustee to the owners thereof and the Issuer not less than 30 nor more than 60 days prior to the Redemption Date in the manner described in Section 5.05 of the General Resolution. Each Redemption Notice shall be in substantially the applicable form attached hereto as Exhibit V.

Each Redemption Notice shall also be sent by the Trustee to the MSRB (through EMMA or as then prescribed by the MSRB) and to each Rating Agency. Each Redemption Notice shall be sent by the Trustee to the MSRB in the manner required by the MSRB.

## Section 2.04 Fees and Charges Under this Agreement.

No fees or other charges may be paid from the Escrow Account. The Issuer agrees that it will pay all fees and expenses relating to the preparation of this Agreement, the establishment and administration of the Escrow Account, and the duties and obligations under this Agreement, including, but not limited to, the fees and expenses of the Escrow Agent, any Fiduciaries (as defined in the General Resolution), the verification agent (relating to the preparation of the Verification Report), bond counsel, mailing costs, and any other related fees, from its other available funds as such payments become due. The Escrow Agent hereby acknowledges and represents that arrangements satisfactory to the Escrow Agent and other Fiduciaries have been made for the payment of all fees and expenses in connection with and for all services rendered and to be rendered by it or them pursuant to this Agreement and the General Resolution. Neither the Escrow Agent nor any Fiduciaries shall have any lien whatsoever upon any of the moneys or securities in the Escrow Account or the Rebate Fund held by the Trustee pursuant to the General Resolution for the payment of said fees and expenses.

## Section 2.05 Subsequent Investment of Securities.

Following maturity of each of the Securities, the Escrow Agent shall not invest the proceeds thereof, except as permitted under Section 4.01 of this Agreement.

## Section 2.06 Escrow Account Securities.

The Escrow Agent will promptly collect the principal of, interest on, and income and profit from the Securities as the same shall fall due and will apply the same solely and only to the payment of the principal of and interest on the Defeased Bonds on the dates and in the amounts set forth in attached Exhibit II.

## Section 2.07 Insufficiency of Escrow Account.

If the amounts in the Escrow Account are, on any date, insufficient to make timely payments of the principal of, and interest on, the Defeased Bonds on the dates and in the amounts set forth in Exhibit II hereto, then the Escrow Agent shall, not less than 15 business days prior to such date, provide the Issuer with a written request for additional sum or sums of money to assure the timely payment of the principal of, and interest on, the Defeased Bonds when due on such dates.

## Section 2.08 Account Statements.

The Escrow Agent shall, not later than August 1 of each year, commencing August 1, 2017, send a statement of transactions, in a manner described in Section 3.09 hereof, to the Issuer that includes all of the receipts, income, investments, redemptions, and payments of and from the Escrow Account from the date of this Agreement through and including June 30, 2017 and thereafter from July 1 of each year through and including the following June 30 of each subsequent year until the year in which the final transaction occurs in the Escrow Account.

The Issuer acknowledges that to the extent regulations of the Comptroller of the Currency or other applicable regulatory entity grant the Issuer the right to receive brokerage confirmations for certain security transactions as they occur, the Issuer specifically waives receipt of such confirmations to the extent permitted by law. The Escrow Agent will furnish the Issuer with an account statement as described above that includes detail for all investment transactions made by the Escrow Agent.

## Section 2.09 Notice of Intent and Direction to Redeem Defeased Bonds.

This section of the Agreement shall serve as the Issuer's written notice to the Trustee, pursuant to Section 5.02 of the General Resolution, of the Issuer's intent to redeem the outstanding principal amount of each of the Defeased Bonds to be Redeemed on the applicable Redemption Dates at the Redemption Price. The Issuer hereby irrevocably directs the Trustee to redeem each of the Defeased Bonds to be Redeemed on its applicable Redemption Date, in the manner stated in Section 2.03 hereof, at the Redemption Price.

## ARTICLE III

## General Provisions

## Section 3.01 Irrevocability of Agreement.

The Escrow Account hereby created shall be irrevocable, the owners of the Defeased Bonds shall have an express lien on, and the Issuer hereby grants a security interest in, all deposits, moneys, the Securities, and all proceeds thereof (including payments of the principal thereof and the interest thereon) until used and applied in accordance with this Agreement.

## Section 3.02 Separate Funds.

The Escrow Agent shall hold the Escrow Account as a separate account wholly segregated from all other funds held by the Escrow Agent in any capacity and shall make disbursements from the Escrow Account only in accordance with the provisions of this Agreement.

## Section 3.03 Escrow Agent Funds.

None of the provisions contained in this Agreement shall require the Escrow Agent to use or advance its own funds or otherwise incur personal financial liability in the performance of any of its duties or the exercise of any of its right or powers hereunder. The Escrow Agent shall be under no liability for interest on any funds or other property received by it hereunder, except as herein expressly provided. The Escrow Agent shall have no lien, nor will it assert any lien, for its services or for any other cause on the Securities or on any moneys from time to time on deposit in the Escrow Account, and any right to such lien is hereby expressly waived by the Escrow Agent.

## Section 3.04 Escrow Agent Liability.

The Escrow Agent shall have no responsibility or liability whatsoever for any of the recitals, undertakings, or statements of the Issuer herein or hereunder.

## Section 3.05 No Further Direction.

All payments to be made by, and all acts and procedures required to be done by, the Escrow Agent under the terms and provisions of this Agreement shall be made and done by the Escrow Agent without any further direction or authority of the Issuer.

## Section 3.06 Severability.

If any one or more of the covenants or agreements provided in this Agreement on the part of the Issuer or the Escrow Agent to be performed should be determined by a court of competent jurisdiction to be contrary to law, such covenant or agreement shall be deemed and construed to be severable from the remaining covenants and agreements herein contained and shall in no way affect the validity of the remaining provisions of this Agreement.

## Section 3.07 Counterparts.

This Agreement may be executed in several counterparts, all or any of which shall be regarded for all purposes as one original and shall constitute and be but one and the same instrument.

## Section 3.08 Choice of Law.

This Agreement shall be governed by and construed in accordance with the laws of the State of Wisconsin.

## Section 3.09 Notices.

Unless specified otherwise by the MSRB or required otherwise under the General Resolution, any notice, request, communication, or other document, including the statements and notices described in this Section and in Sections 2.02, 2.07, 2.08, 4.02, 4.05, and Article V hereof, shall be sufficiently given and shall be deemed given when hand delivered or when sent by first-class mail, certified mail, or by Electronic Means, as follows:

If to the Issuer at:
Department of Administration
Attention: Capital Finance Director
101 East Wilson Street, 10th Floor
Madison, Wisconsin 53703
Fax: (608) 266-7645
Email: DOACapitalFinanceOffice@wisconsin.gov
with the following wiring instructions:
U.S. Bank, N.A.

ABA \# 091000022
U.S. Bank Corporate Trust

Account \# 180121167365
Re: WI Clean Water Rev Bds
Attn: Yvonne Siira (414) 905-5010
If to the Escrow Agent at:
U.S. Bank National Association

Corporate Trust
1555 North RiverCenter Drive, Suite 203
Milwaukee, Wisconsin 53212
Fax: (414) 905-5049
Email: yvonne.siira@usbank.com

If to a Rating Agency at:
Moody's Investors Service, Inc.
Attention: Public Finance Rating Desk/
Refunded Bonds
7 World Trade Center at 250 Greenwich Street
New York, New York 10007-2796
Email: ratingsdesk@moodys.com
S\&P Global Ratings
Attention: Municipal Department
55 Water Street
New York, New York 10041
Email: SLG@spglobal.com
Fitch Ratings
Attention: Public Finance
One State Street Plaza
New York, New York 10004
Email: Pubfinsurv@fitchratings.com
The Issuer, the Escrow Agent, and each Rating Agency may designate any further or different addresses to which subsequent notices, requests, communications, or other documents shall be sent.

## Section 3.10 Escrow Agent Indemnification.

The Issuer agrees to hold the Escrow Agent harmless and to indemnify, to the extent permitted by law, the Escrow Agent against any loss, liability, expenses (including attorney's fees and expenses), claims, or demands arising out of or in connection with the performance of its obligations in accordance with the provisions of this Agreement, except for the gross negligence or willful misconduct of the Escrow Agent; provided, however, that no such payment or indemnification shall be made from the Escrow Account. The foregoing indemnities in this paragraph shall survive the resignation of the Escrow Agent or the termination of this Agreement.

## Section 3.11 Patriot Act.

To help the government fight the funding of terrorism and money laundering activities, Federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account. For a non-individual person, such as a business entity, a charity, a trust or other legal entity, the Escrow Agent will ask for documentation to verify its formation and existence as a legal entity. The Escrow Agent may also ask to see financial statements, licenses, identification, and authorization documents from individuals claiming authority to represent the entity or other relevant documentation.

## Section 3.12 Tax Reporting.

The Escrow Agent shall have no responsibility for the tax consequences of this Agreement. The Issuer and the Escrow Agent are each directed to consult with independent counsel concerning any tax ramifications. Any interest or income on the Initial Deposit shall be reported on an accrual basis and shall be deemed to be for the account of the Issuer.

## ARTICLE IV

## Substitution of Securities; Amendments; IRREVOCABILITY OF AGREEMENT

## Section 4.01 Substitute Investments.

The Securities or any portion thereof sold or redeemed and moneys derived therefrom held in the Escrow Account, or any portion thereof, may be invested, reinvested, or disbursed in any manner directed by the Issuer, and other securities may be deposited into the Escrow Account provided that:
(a) All securities so deposited are Permitted Investments;
(b) The Escrow Agent is provided with an opinion (at the expense of the Issuer) of a nationally recognized firm of independent verification agents, that the amounts available or to be available for payment of the Defeased Bonds will remain sufficient after such action to pay when due, without further reinvestment, the interest on the Defeased Bonds when due on and prior to the Redemption Dates or Maturity Dates, as applicable, and the principal of the Defeased Bonds on the Redemption Dates or Maturity Dates, as applicable; and
(c) The Escrow Agent is provided with an opinion of a nationally recognized bond counsel firm (at the expense of the Issuer) to the effect that such action is permitted under this Agreement and will not adversely affect the exclusion from gross income for federal income tax purposes of interest on the Bonds and such action does not materially adversely affect the legal rights of the owners of the Bonds.

Notwithstanding the foregoing, if one or more of the Securities matures before the applicable payment due date on the Defeased Bonds (as set forth in Exhibit II), then the proceeds of such Securities may be reinvested, at the direction of the Issuer, in Permitted Investments which mature before such payment due date and such Permitted Investments shall be deposited into the Escrow Account.

## Section 4.02 Amendment of Agreement.

Without the consent of the owners of the Defeased Bonds, the Issuer and the Escrow Agent may amend or add to the terms of this Agreement:
(a) to correct errors, clarify ambiguities, or insert inadvertently omitted material;
(b) to pledge additional collateral for the benefit of the owners of the Defeased Bonds;
(c) to deposit additional cash or securities into the Escrow Account;
(d) to preserve the exclusion from gross income for federal income tax purposes of interest on any of the Defeased Bonds; and
(e) to make any other amendment so long as each Rating Agency has confirmed in writing that such amendment will not result in the lowering or withdrawal of the outstanding rating on the Defeased Bonds.

Not less than fifteen calendar days prior to such amendment or addition becoming effective, the Issuer shall give written notice to the MSRB (through EMMA or as then specified by the MSRB), to the owners of the Defeased Bonds, and to each Rating Agency.

Notwithstanding the foregoing, no such amendment shall change any Redemption Date on which Defeased Bonds to be Redeemed are scheduled for redemption hereunder.

## Section 4.03 Irrevocability of Agreement.

Except as provided in Sections 4.01 and 4.02 hereof, all of the rights, powers, duties, and obligations of the Issuer and the Escrow Agent hereunder shall be irrevocable, shall not be subject to amendment by the Issuer or the Escrow Agent, and shall be binding on any successor to the Issuer or the Escrow Agent during the term of this Agreement.

## Section 4.04 Termination.

This Agreement shall terminate two business days after the final payment of the Defeased Bonds described in attached Exhibit II. Upon final payment of the Defeased Bonds, the Escrow Agent will transfer any balance (cash and securities) remaining in the Escrow Account to the Issuer for deposit to the Equity Fund under the Program Resolution.

## Section 4.05 Notice of Severed Obligations.

If a court of competent jurisdiction issues a final order that severs any obligation contained in this Agreement, the Issuer shall promptly give written notice of such order to the MSRB (through EMMA or as then prescribed by the MSRB) and each Rating Agency.

## ARTICLE V

## Resignation of Escrow Agent

The Escrow Agent may at any time resign from its capacity as escrow agent under this Agreement and be discharged of the duties and obligations created under this Agreement by giving 60 calendar days' written notice to the Issuer, to the owners of Defeased Bonds, to the MSRB (through EMMA or as then prescribed by the MSRB), and to each Rating Agency. Such resignation shall take effect upon the Issuer's appointment of, and receipt of written acceptance
by, a successor escrow agent and the transfer of the Escrow Account to the successor escrow agent. If written acceptance by a successor escrow agent shall not have been delivered to the Escrow Agent within 60 calendar days after the giving of such notice of resignation, the Escrow Agent may petition any court of competent jurisdiction for the appointment of a successor.
[Signature Page Follows]

In witness whereof, the Issuer and the Escrow Agent have each caused this Agreement to be duly executed as of the date first written above.

State of Wisconsin Building Commission


Name. David R. Erdman
Title: Capital Finance Director

## U.S. BAnk National Association,

 as Escrow AgentBy:
Name: $\qquad$ Title: $\qquad$

ACKNOWLEDGED AND AGREED TO BY: U.S. BANK NATIONAL Association, as Trustee

By:
Name: $\qquad$
Title: $\qquad$

In wITNESS WHEREOF, the Issuer and the Escrow Agent have each caused this Agreement to be duly executed as of the date first written above.

State of Wisconsin Building Commission acting on behalf of the State of Wisconsin, as Issuer

By:
Name: David R. Erdman
Title: Capital Finance Director
U.S. Bank National Association, as Escrow Agent

By:


ACKNOWLEDGED AND AGREED TO BY: U.S. BANK NATIONAL Association, as Trustee

By:


## EXHIBIT I

## Description of Defeased Bonds

| Bonds | Principal Amount | Interest Rate | Stated Maturity Date (June 1) | CUSIP <br> Number | Redemption Date (June 1) | Redemption Price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Clean Water Revenue Bonds, 2008 |  |  |  |  |  |  |
| Series 1 | \$4,540,000 | 5.00\% | 2018 | 977092QW8 |  |  |
| Clean Water Revenue Bonds, 2008 |  |  |  |  |  |  |
| Series 2 | 11,260,000 | 5.00 | 2018 | 977092RK3 |  |  |
| Clean Water Revenue Bonds, 2008 |  |  |  |  |  |  |
| Series 3 | 8,450,000 | 5.00 | 2018 | 977092SD8 |  |  |
| Clean Water Revenue Bonds, 2010 |  |  |  |  |  |  |
| Series 2 | 3,830,000 | 5.00 | 2019 | 977092 TF 2 |  |  |
|  | 4,990,000 | 5.00 | 2020 | $977092 \mathrm{TG0}$ |  |  |
|  | 5,250,000 | 5.00 | 2021 | 977092TH8 | 2020 | 100\% |
| Clean Water Revenue Bonds, 2010 |  |  |  |  |  |  |
| Series 4 | 4,685,000 | 5.00 | 2018 | 977092TQ8 |  |  |
|  | 4,920,000 | 5.00 | 2019 | 977092 TR6 |  |  |
|  | 5,165,000 | 5.00 | 2020 | 977092 TS 4 |  |  |
| Clean Water Revenue Bonds, 2010 |  |  |  |  |  |  |
| Series 5 | 5,415,000 | 5.00 | 2018 | 977092UH6 |  |  |
|  | 5,685,000 | 5.00 | 2019 | 977092 UJ 2 |  |  |
|  | 5,960,000 | 5.00 | 2020 | 977092UK9 |  |  |
|  | 6,255,000 | 5.00 | 2021 | 977092UL7 | 2020 | 100\% |
|  | 6,560,000 | 5.00 | 2022 | 977092 UM 5 | 2020 | 100\% |
|  | 6,885,000 | 5.00 | 2023 | 977092UN3 | 2020 | 100\% |
| Clean Water Revenue Bonds, 2012 |  |  |  |  |  |  |
| Series 1 | 2,165,000 | 4.00 | 2018 | 977092UT0 |  |  |
|  | 2,250,000 | 4.00 | 2019 | 977092UU7 |  |  |
|  | 2,340,000 | 4.00 | 2020 | 977092UV5 |  |  |
|  | 2,435,000 | 4.00 | 2021 | 977092UW3 |  |  |
|  | 2,535,000 | 4.00 | 2022 | 977092UX1 |  |  |
|  | 2,635,000 | 5.00 | 2023 | 977092UY9 | 2022 | 100\% |
|  | 2,765,000 | 5.00 | 2024 | 977092 UZ6 | 2022 | 100\% |


| Bonds | Principal Amount | Interest <br> Rate | Stated Maturity <br> Date (June 1) | Cusip <br> Number | Redemption <br> Date (June 1) | Redemption Price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$2,905,000 | 5.00\% | 2025 | 977092 VA 0 | 2022 | 100\% |
|  | 3,050,000 | 5.00 | 2026 | 977092 VB 8 | 2022 | 100\% |
|  | 3,205,000 | 5.00 | 2027 | $977092 \mathrm{VC6}$ | 2022 | 100\% |
|  | 3,365,000 | 5.00 | 2028 | 977092 VD 4 | 2022 | 100\% |
|  | 3,530,000 | 5.00 | 2029 | 977092 VE 2 | 2022 | 100\% |
|  | 3,705,000 | 5.00 | 2030 | $977092 \mathrm{VF9}$ | 2022 | 100\% |
|  | 3,895,000 | 5.00 | 2031 | $977092 \mathrm{VG7}$ | 2022 | 100\% |
|  | 4,085,000 | 5.00 | 2032 | $977092 \mathrm{VH5}$ | 2022 | 100\% |
|  | 2,065,000 | 5.00 | 2033 | 977092 VJl | 2022 | 100\% |
| Clean Water Revenue Bonds, 2012 |  |  |  |  |  |  |
| Series 2 | 9,825,000 | 5.00 | 2018 | 977092 VN 2 |  |  |
|  | 10,335,000 | 5.00 | 2019 | 977092 VP 7 |  |  |
|  | 10,860,000 | 5.00 | 2020 | 977092 VQ 5 |  |  |
|  | 6,420,000 | 5.00 | 2021 | 977092 VV 4 |  |  |
|  | 5,000,000 | 2.625 | 2021 | 977092VR3 |  |  |
|  | 11,890,000 | 5.00 | 2022 | 977092 VS 1 |  |  |
|  | 12,495,000 | 5.00 | 2023 | 977092 VT 9 |  |  |
|  | 7,090,000 | 5.00 | 2024 | $977092 \mathrm{VU6}$ |  |  |
| Clean Water Revenue Bonds, 2013 |  |  |  |  |  |  |
| Series 1 | 3,660,000 | 5.00 | 2018 | 977092WJ0 |  |  |
|  | 200,000 | 4.00 | 2018 | 977092VY8 |  |  |
|  | 4,055,000 | 5.00 | 2019 | $977092 \mathrm{VZ5}$ |  |  |
|  | 4,255,000 | 5.00 | 2020 | 977092WA9 |  |  |
|  | 4,470,000 | 4.00 | 2021 | $977092 \mathrm{WB7}$ |  |  |
|  | 4,650,000 | 4.00 | 2022 | $977092 \mathrm{WC5}$ |  |  |
|  | 4,835,000 | 4.00 | 2023 | 977092 WD 3 |  |  |
|  | 11,250,000 | 5.00 | 2024 | 977092 WE 1 | 2023 | 100\% |
|  | 11,845,000 | 5.00 | 2025 | 977092WF8 | 2023 | 100\% |
|  | 12,480,000 | 5.00 | 2026 | $977092 \mathrm{WG6}$ | 2023 | 100\% |
|  | 13,115,000 | 3.75 | 2027 | 977092WH4 | 2023 | 100\% |
| Clean Water Revenue Refunding |  |  |  |  |  |  |
| Bonds, 2015 Series 1 | 5,625,000 | 5.00 | 2018 | 977092WL5 |  |  |
|  | 19,350,000 | 5.00 | 2019 | 977092 WM 3 |  |  |
|  | 16,105,000 | 5.00 | 2020 | 977092 WN 1 |  |  |
|  | 10,560,000 | 5.00 | 2021 | 977092WP6 |  |  |

EXHIBIT I - Page 2

| Bonds | Principal Amount | Interest Rate | Stated Maturity <br> Date (June 1) | Cusip Number | Redemption <br> Date (June 1) | Redemption Price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$11,360,000 | 5.00\% | 2022 | 977092WQ4 |  |  |
|  | 14,115,000 | 5.00 | 2023 | 977092WR2 |  |  |
|  | 12,665,000 | 5.00 | 2024 | 977092WS0 |  |  |
|  | 13,320,000 | 5.00 | 2025 | 977092WT8 | 2024 | 100\% |
|  | 13,540,000 | 5.00 | 2026 | $977092 \mathrm{WU5}$ | 2024 | 100\% |
|  | 7,245,000 | 5.00 | 2027 | 977092 WV 3 | 2024 | 100\% |
|  | 7,620,000 | 5.00 | 2028 | 977092WW1 | 2024 | 100\% |
| Clean Water Revenue Refunding |  |  |  |  |  |  |
| Bonds, 2016 Series 1 | 5,240,000 | 5.00 | 2021 | 977092WX9 |  |  |
|  | 250,000 | 2.00 | 2022 | 977092XK6 |  |  |
|  | 5,250,000 | 5.00 | 2022 | 977092 WY 7 |  |  |
|  | 5,765,000 | 5.00 | 2023 | 977092WZ4 |  |  |
|  | 2,805,000 | 2.00 | 2024 | $977092 \mathrm{XA8}$ |  |  |
|  | 3,250,000 | 5.00 | 2024 | 977092XJ9 |  |  |
|  | 6,275,000 | 5.00 | 2025 | $977092 \times 86$ | 2024 | 100\% |
|  | 13,535,000 | 5.00 | 2026 | $977092 \mathrm{XC4}$ | 2024 | 100\% |
|  | 14,210,000 | 5.00 | 2027 | 977092 XD 2 | 2024 | 100\% |
|  | 14,915,000 | 5.00 | 2028 | 977092 XE 0 | 2024 | 100\% |
|  | 15,670,000 | 5.00 | 2029 | 977092 XF 7 | 2024 | 100\% |
|  | 16,450,000 | 5.00 | 2030 | 977092XG5 | 2024 | 100\% |
|  | 17,275,000 | 5.00 | 2031 | 977092XH3 | 2024 | 100\% |

EXHIBIT I - Page 3

## EXHIBIT II

## Cash Flow From Investments and Escrow Sufficiency

[See Attached Schedule D2 from Verification Report]

## EXHIBIT III

Description of Securities

| Security | Maturity | Par <br> Date |
| :--- | :---: | ---: |
| U.S. Treasury Note | $\underline{\text { Amount }}$ |  |
| U.S. Treasury Note | $11 / 30 / 2017$ | $\$ 9,459,000$ |
| U.S. Treasury Note | $05 / 31 / 2018$ | $65,314,000$ |
| U.S. Treasury Note | $11 / 30 / 2018$ | $8,390,000$ |
| U.S. Treasury Note | $05 / 31 / 2019$ | $58,89,000$ |
| U.S. Treasury Note | $11 / 30 / 2019$ | $7,526,000$ |
| U.S. Treasury Note | $05 / 31 / 2020$ | $82,186,000$ |
| U.S. Treasury Note | $11 / 30 / 2020$ | $6,274,000$ |
| U.S. Treasury Note | $05 / 31 / 2021$ | $40,461,000$ |
| U.S. Treasury STRIP | $11 / 30 / 2021$ | $5,857,000$ |
| U.S. Treasury STRIP | $05 / 15 / 2022$ | $27,050,000$ |
| U.S. Treasury STRIP | $05 / 15 / 2022$ | $25,000,000$ |
| U.S. Treasury Note | $05 / 15 / 2022$ | $25,000,000$ |
| U.S. Treasury STRIP | $11 / 30 / 2022$ | $4,172,000$ |
| U.S. Treasury STRIP | $05 / 15 / 2023$ | $30,000,000$ |
| U.S. Treasury STRIP | $05 / 15 / 2023$ | $30,000,000$ |
| U.S. AID-Israel | $05 / 15 / 2023$ | $30,112,000$ |
| U.S. AID-Israel | $09 / 18 / 2023$ | $2,172,000$ |
| Resolution STRIP | $02 / 15 / 2024$ | $3,508,000$ |
| U.S. AID-Israel | $04 / 15 / 2024$ | 142,000 |
| U.S. AID-Israel | $04 / 26 / 2024$ | $15,000,000$ |
| U.S. AID-Israel | $04 / 26 / 2024$ | $25,000,000$ |
| U.S. Treasury STRIP | $04 / 26 / 2024$ | $28,096,000$ |
| U.S. Treasury STRIP | $05 / 15 / 2024$ | $48,086,000$ |
| U.S. AID-Israel | $05 / 15 / 2024$ | $45,284,000$ |
| U.S. AID-Israel | $05 / 15 / 2024$ | $1,914,000$ |
|  | $05 / 15 / 2024$ | $1,066,000$ |


| Interest |  | Accrued |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Rate | Price | Cost | Interest | Total Cost |
| 0.625\% | 99.7734375\% | \$ 9,437,569.46 | \$ 969.17 | \$ 9,438,538.63 |
| 0.875 | 99.6640625 | 65,094,585.77 | 9,368.82 | 65,103,954.59 |
| 1.250 | 99.9175000 | 8,383,078.27 | 1,719.26 | 8,384,797.53 |
| 1.125 | 99.5400000 | 58,598,202.60 | 10,856.99 | 58,609,059.59 |
| 1.000 | 98.9050000 | 7,443,590.30 | 1,233.78 | 7,444,824.08 |
| 1.375 | 99.3690000 | 81,667,406.34 | 18,525.52 | 81,685,931.86 |
| 2.000 | 100.9961000 | 6,336,495.33 | 2,057.05 | 6,338,552.38 |
| 1.375 | 98.3080000 | 39,776,399.88 | 9,120.31 | 39,785,520.19 |
| 1.875 | 99.9325000 | 5,853,046.54 | 1,800.31 | 5,854,846.85 |
| 0 | 90.4620000 | 24,469,971.00 | 0 | 24,469,971.00 |
| 0 | 90.4388060 | 22,609,701.50 | 0 | 22,609,701.50 |
| 0 | 90.4480000 | 22,612,000.00 | 0 | 22,612,000.00 |
| 2.000 | 99.7850000 | 4,163,030.20 | 1,367.86 | 4,164,398.06 |
| 0 | 87.8660000 | 26,359,800.00 | 0 | 26,359,800.00 |
| 0 | 87.8529370 | 26,355,881.10 | 0 | 26,355,881.10 |
| 0 | 87.9564650 | 26,485,450.75 | 0 | 26,485,450.75 |
| 5.500 | 118.1253490 | 2,565,682.58 | 25,883.00 | 2,591,565.58 |
| 0 | 85.2963970 | 2,992,197.61 | 0 | 2,992,197.61 |
| 0 | 85.2963970 | 121,120.88 | 0 | 121,120.88 |
| 5.500 | 119.1050530 | 17,865,757.95 | 91,666.67 | 17,957,424.62 |
| 5.500 | 119.3172630 | 29,829,315.74 | 152,777.78 | 29,982,093.52 |
| 5.500 | 119.7415700 | 33,642,591.50 | 171,697.78 | 33,814,289.28 |
| 0 | 85.3180000 | 41,026,013.48 | 0 | 41,026,013.48 |
| 0 | 85.2963970 | 38,625,620.42 | 0 | 38,625,620.42 |
| 0 | 85.3180000 | 1,632,986.52 | 0 | 1,632,986.52 |
| 0 | 85.2963970 | 909,259.59 | 0 | 909,259.59 |
|  |  |  |  | \$605,355,799.61 |

EXHIBIT III - Page 1

CASH FLOW FROM INVESTMENTS AND ESCROW SUFFICIENCY

Combined Refunded/Defeased Bonds

| Date | Principal | Interest | Total Escrow Receipts | Total Escrow <br> Requirements | Ending <br> 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 |  |

## EXHIBIT IV

## Notice of Defeasance

To the Owners of the
State of Wisconsin
Clean Water Revenue Bonds, 2008 Series 1, 2008 Series 2, 2008 Series 3, 2010 Series 2, 2010
Series 4, 2010 Series 5, 2012 Series 1, 2012 Series 2, and 2013 Series 1
Clean Water Revenue Refunding Bonds, 2015 Series 1 and 2016 Series 1 described below (collectively, the "Defeased Bonds")

State of Wisconsin Clean Water Revenue Bonds, 2008 Series 1, dated February 12, 2008

| CUSIP NUMBERS | Principal AMOUNT | MATURITY DATE | $\frac{\text { INTEREST RATE }}{977092 Q W 8}$ |
| :---: | :---: | :---: | :---: |

State of Wisconsin Clean Water Revenue Bonds, 2008 Series 2, dated February 12, 2008

| CUSIP NUMBERS | PRINCIPAL AMOUNT | Maturity Date | INTEREST RATE |
| :---: | :---: | :---: | :---: |
| 977092RK3 | \$11,260,000 | 6/1/2018 | 5.00\% |

State of Wisconsin Clean Water Revenue Bonds, 2008 Series 3, dated December 11, 2008

| CUSIP NUMBERS | Principal Amount | MATURITY DATE | INTEREST RATE <br> $977092 S D 8$ |
| :---: | :---: | :---: | :---: |

State of Wisconsin Clean Water Revenue Bonds, 2010 Series 2, dated February 25, 2010 Redemption Date: June 1, 2020 Redemption Price: 100\%

| CUSIP NUMBERS | Principal Amount | Maturity Date | INTEREST RATE |
| :---: | :---: | :---: | :---: |
| 977092 TF 2 | \$3,830,000 | 6/1/2019 | 5.00\% |
| 977092 TG 0 | 4,990,000 | 6/1/2020 | 5.00 |
| $977092 \mathrm{TH8}$ | 5,250,000 | 6/1/2021 | 5.00 |

State of Wisconsin Clean Water Revenue Bonds, 2010 Series 4, dated November 18, 2010

| CUSIP NUMBERS | Principal Amount | Maturity Date | INTEREST RATE |
| :---: | :---: | :---: | :---: |
| 977092 TQ 8 | \$4,685,000 | 6/1/2018 | 5.00\% |
| 977092 TR6 | 4,920,000 | 6/1/2019 | 5.00 |
| 977092 TS 4 | 5,165,000 | 6/1/2020 | 5.00 |

State of Wisconsin Clean Water Revenue Bonds, 2010 Series 5, dated November 18, 2010
Redemption Date: June 1, 2020 Redemption Price: 100\%

| CUSIP NUMBERS |  | PRINCIPAL AMOUNT |  | MATURITY DATE |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 977092UH6 |  | $\$ 5,415,000$ |  | $6 / 1 / 2018$ |  |
| 977092UJ2 |  | $5,685,000$ |  | $6 / 1 / 2019$ | $5.00 \%$ |
| 977092UK9 |  | $5,960,000$ |  | $6 / 1 / 2020$ | 5.00 |
| 977092UL7 |  | $6,255,000$ |  | $6 / 1 / 2021$ | 5.00 |
| 977092UM5 | $6,560,000$ |  | $6 / 1 / 2022$ | 5.00 |  |
| 977092UN3 | $6,885,000$ |  | $6 / 1 / 2023$ | 5.00 |  |
|  |  |  |  | 5.00 |  |

State of Wisconsin Clean Water Revenue Bonds, 2012 Series 1, dated July 26, 2012
Redemption Date: June 1, 2022 Redemption Price: 100\%

| CUSIP NUMBERS | PRINCIPAL AMOUNT | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| $977092 \mathrm{UT0}$ | \$2,165,000 | 6/1/2018 | 4.00\% |
| $977092 \mathrm{UU7}$ | 2,250,000 | 6/1/2019 | 4.00 |
| $977092 \mathrm{UV5}$ | 2,340,000 | 6/1/2020 | 4.00 |
| 977092UW3 | 2,435,000 | 6/1/2021 | 4.00 |
| $977092 \mathrm{UX1}$ | 2,535,000 | 6/1/2022 | 4.00 |
| $977092 \mathrm{UY9}$ | 2,635,000 | 6/1/2023 | 5.00 |
| 977092 UZ6 | 2,765,000 | 6/1/2024 | 5.00 |
| 977092 VA 0 | 2,905,000 | 6/1/2025 | 5.00 |
| 977092 VB 8 | 3,050,000 | 6/1/2026 | 5.00 |
| $977092 \mathrm{VC6}$ | 3,205,000 | 6/1/2027 | 5.00 |
| 977092 VD 4 | 3,365,000 | 6/1/2028 | 5.00 |
| 977092 VE 2 | 3,530,000 | 6/1/2029 | 5.00 |
| $977092 \mathrm{VF9}$ | 3,705,000 | 6/1/2030 | 5.00 |
| $977092 \mathrm{VG7}$ | 3,895,000 | 6/1/2031 | 5.00 |
| 977092 VH 5 | 4,085,000 | 6/1/2032 | 5.00 |
| 977092 VJ 1 | 2,065,000 | 6/1/2033 | 5.00 |

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State of Wisconsin Clean Water Revenue Bonds, 2012 Series 2, dated July 26, 2012

| CUSIP NUMBERS | PRINCIPAL AMOUNT | Maturity Date | InTEREST RATE |
| :---: | :---: | :---: | :---: |
| 977092 VN 2 | \$ 9,825,000 | 6/1/2018 | 5.00\% |
| $977092 \mathrm{VP7}$ | 10,335,000 | 6/1/2019 | 5.00 |
| 977092 VQ 5 | 10,860,000 | 6/1/2020 | 5.00 |
| 977092 VV 4 | 6,420,000 | 6/1/2021 | 5.00 |
| 977092 VR 3 | 5,000,000 | 6/1/2021 | 2.63 |
| 977092 VS 1 | 11,890,000 | 6/1/2022 | 5.00 |
| $977092 \mathrm{VT9}$ | 12,495,000 | 6/1/2023 | 5.00 |
| $977092 \mathrm{VU6}$ | 7,090,000 | 6/1/2024 | 5.00 |

State of Wisconsin Clean Water Revenue Bonds, 2013 Series 1, dated March 20, 2013
Redemption Date: June 1, 2023 Redemption Price: 100\%

| CUSIP NUMBERS | Principal Amount | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092 WJ 0 | \$ 3,660,000 | 6/1/2018 | 5.00\% |
| $977092 \mathrm{VY8}$ | 200,000 | 6/1/2018 | 4.00 |
| $977092 \mathrm{VZ5}$ | 4,055,000 | 6/1/2019 | 5.00 |
| 977092WA9 | 4,255,000 | 6/1/2020 | 5.00 |
| 977092WB7 | 4,470,000 | 6/1/2021 | 4.00 |
| 977092WC5 | 4,650,000 | 6/1/2022 | 4.00 |
| 977092WD3 | 4,835,000 | 6/1/2023 | 4.00 |
| 977092 WE 1 | 11,250,000 | 6/1/2024 | 5.00 |
| 977092WF8 | 11,845,000 | 6/1/2025 | 5.00 |
| 977092WG6 | 12,480,000 | 6/1/2026 | 5.00 |
| 977092WH4 | 13,115,000 | 6/1/2027 | 3.75 |

State of Wisconsin Clean Water Revenue Refunding Bonds, 2015 Series 1, dated July 15, 2015
Redemption Date: June 1, 2024 Redemption Price: 100\%

| CUSIP NUMBERS | Principal Amount | Maturity Date | InTEREST RATE |
| :---: | :---: | :---: | :---: |
| 977092WL5 | \$ 5,625,000 | 6/1/2018 | 5.00\% |
| 977092WM3 | 19,350,000 | 6/1/2019 | 5.00 |
| 977092 WN 1 | 16,105,000 | 6/1/2020 | 5.00 |
| $977092 \mathrm{WP6}$ | 10,560,000 | 6/1/2021 | 5.00 |
| $977092 \mathrm{WQ4}$ | 11,360,000 | 6/1/2022 | 5.00 |
| 977092 WR 2 | 14,115,000 | 6/1/2023 | 5.00 |
| $977092 \mathrm{WS0}$ | 12,665,000 | 6/1/2024 | 5.00 |
| 977092WT8 | 13,320,000 | 6/1/2025 | 5.00 |
| $977092 \mathrm{WU5}$ | 13,540,000 | 6/1/2026 | 5.00 |
| 977092WV3 | 7,245,000 | 6/1/2027 | 5.00 |
| 977092WW1 | 7,620,000 | 6/1/2028 | 5.00 |

State of Wisconsin Clean Water Revenue Refunding Bonds, 2016 Series 1, dated April 12, 2016
Redemption Date: June 1, 2024 Redemption Price: 100\%

| CUSIP NUMBERS | PRINCIPAL Amount | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092WX9 | \$ 5,240,000 | 6/1/2021 | 5.00\% |
| 977092 XK 6 | 250,000 | 6/1/2022 | 2.00 |
| $977092 \mathrm{WY7}$ | 5,250,000 | 6/1/2022 | 5.00 |
| 977092WZ4 | 5,765,000 | 6/1/2023 | 5.00 |
| 977092XA8 | 2,805,000 | 6/1/2024 | 2.00 |
| 977092XJ9 | 3,250,000 | 6/1/2024 | 5.00 |
| $977092 \times B 6$ | 6,275,000 | 6/1/2025 | 5.00 |
| $977092 \times \mathrm{C} 4$ | 13,535,000 | 6/1/2026 | 5.00 |
| 977092 XD 2 | 14,210,000 | 6/1/2027 | 5.00 |
| 977092 XE 0 | 14,915,000 | 6/1/2028 | 5.00 |
| 977092XF7 | 15,670,000 | 6/1/2029 | 5.00 |
| 977092XG5 | 16,450,000 | 6/1/2030 | 5.00 |
| 977092 XH 3 | 17,275,000 | 6/1/2031 | 5.00 |

Notice is hereby given that the Defeased Bonds have been defeased by the State of Wisconsin (the "State"), pursuant to a Defeasance Escrow Agreement, dated as of June 6, 2017, by and between the State and U.S. Bank National Association (the "Escrow Agent"). The Escrow Agent has been instructed to call the Defeased Bonds for redemption on their respective Redemption Dates, if applicable. Direct, full faith, and credit obligations of the United States of America have been placed in escrow with the Escrow Agent in an amount which, together with the investment income to accrue thereon, will be sufficient to pay the interest on the Defeased

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Bonds when due on and prior to the Redemption Dates or Maturity Dates and to redeem the Defeased Bonds on the Redemption Dates or Maturity Dates at a price of par plus accrued interest to the Redemption Date or Maturity Date, as applicable. The Defeased Bonds are deemed to have been paid in accordance with Section 12.01 of the 1991 State of Wisconsin Building Commission Resolution 5 adopted March 7, 1991, as amended. Interest on the Defeased Bonds will be paid in accordance with the resolutions authorizing the issuance of the Defeased Bonds, and will cease to accrue on the Redemption Date or Maturity Date, as applicable. Payment of the principal of, and interest on, the Defeased Bonds will be made at the designated office of the Escrow Agent in its capacity as Trustee, upon the presentation and surrender of the Defeased Bonds.

A separate redemption notice will be sent to the owners of the Defeased Bonds at least 30 days prior to the Redemption Date, as applicable. Please do not present Defeased Bonds for payment until that time or the Maturity Date, as applicable.

Dated: $\qquad$ 2017

U.S. Bank National Association,<br>as Escrow Agent

The Escrow Agent is not responsible for the selection or use of the CUSIP numbers in this Notice, and the Escrow Agent is not making any representation as to their accuracy. They are included only for the convenience of the owners of the Bonds.

## EXHIBIT V

## Notices of Redemption

Redemption Notice for Clean Water Revenue Bonds, 2010 Series 2

## 1. Manner of providing notice.

So long as the bonds are in book-entry form, a notice shall be sent to the depository not less than 30 and not more than 60 days prior to the date fixed for redemption. In addition, such notice shall be sent to any Rating Agency and to the Information Services (as such term is defined in the General Resolution).

Source: 2009 State of Wisconsin Building Commission Resolution 18

## 2. Form of redemption notice if the bonds are not in book-entry form.

If the bonds are not in book-entry form, the form of redemption may be revised.
Notice of Redemption
To the Owners of the
State of Wisconsin
Clean Water Revenue Bonds, 2010 Series 2
Dated February 25, 2010 (the "Bonds")

| CUSIP NUMBERS | Principal Amount | MATURITY DATE | $\frac{\text { INTEREST RATE }}{}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 977092 TH 8 | $\$ 5,250,000$ |  | $1 / 2021$ | $5.00 \%$ |

Notice is hereby given, by U.S. Bank National Association (the "Trustee") for and on behalf of the State of Wisconsin, pursuant to a Defeasance Escrow Agreement, dated as of June 6, 2017, that the Bonds maturing on June 1, 2021 (the "Defeased Bonds") have been called for redemption on June 1, 2020 (the "Redemption Date"). On the Redemption Date, there shall be due and payable on each Defeased Bond the redemption price of $100 \%$ of the principal amount and accrued interest to the Redemption Date. The Defeased Bonds are held in book-entry-only form by The Depository Trust Company ("DTC"). DTC will receive payment from the Trustee on the Redemption Date. Beneficial owners of the Defeased Bonds will receive payment in accordance with the rules between DTC and its participants.

The Defeased Bonds should be presented for payment on or after the Redemption Date at the designated office of the Trustee, at the address listed below:

U.S. Bank National Association

On the Redemption Date the redemption price will become due and payable upon each Defeased Bond, and interest will cease to accrue on each Defeased Bond on and after said date.

In compliance with broker reporting and back up withholding requirements, $28 \%$ of the principal amount redeemed will be withheld unless a tax identification number certification is provided. This requirement should be fulfilled by submitting an IRS Form W-9 which may be obtained at a bank or other financial institution.

Dated: $\qquad$ , 2020.

By: U.S. Bank National Association, as Trustee

The Trustee is not responsible for the selection or use of the CUSIP numbers in this Notice of Redemption, and the Trustee is not making any representation as to their accuracy. They are included solely for convenience of the owners of the Bonds.

Redemption Notice for Clean Water Revenue Bonds, 2010 Series 5

## 1. Manner of providing notice.

So long as the bonds are in book-entry form, a notice shall be sent to the depository not less than 30 and not more than 60 days prior to the date fixed for redemption. In addition, such notice shall be sent to any Rating Agency and to the Information Services (as such term is defined in the General Resolution).

Source: 2010 State of Wisconsin Building Commission Resolution 13
2. Form of redemption notice if the bonds are not in book-entry form.

If the bonds are not in book-entry form, the form of redemption may be revised.
Notice of Redemption
To the Owners of the
State of Wisconsin
Clean Water Revenue Bonds, 2010 Series 5
Dated November 18, 2010 (the "Bonds")

| CUSIP NUMBERS | Principal Amount | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092 UL 7 | \$6,255,000 | 6/1/2021 | 5.00\% |
| 977092UM5 | 6,560,000 | 6/1/2022 | 5.00 |
| 977092 UN 3 | 6,885,000 | 6/1/2023 | 5.00 |

Notice is hereby given, by U.S. Bank National Association (the "Trustee") for and on behalf of the State of Wisconsin, pursuant to a Defeasance Escrow Agreement, dated as of June 6, 2017, that the Bonds maturing on June 1 in the years 2021 through and including 2023 (the "Defeased Bonds") have been called for redemption on June 1, 2020 (the "Redemption Date"). On the Redemption Date, there shall be due and payable on each Defeased Bond the redemption price of $100 \%$ of the principal amount and accrued interest to the Redemption Date. The Defeased Bonds are held in book-entry-only form by The Depository Trust Company ("DTC"). DTC will receive payment from the Trustee on the Redemption Date. Beneficial owners of the Defeased Bonds will receive payment in accordance with the rules between DTC and its participants.

The Defeased Bonds should be presented for payment on or after the Redemption Date at the designated office of the Trustee, at the address listed below:
U.S. Bank National Association

On the Redemption Date the redemption price will become due and payable upon each Defeased Bond, and interest will cease to accrue on each Defeased Bond on and after said date.

In compliance with broker reporting and back up withholding requirements, $28 \%$ of the principal amount redeemed will be withheld unless a tax identification number certification is provided. This requirement should be fulfilled by submitting an IRS Form W-9 which may be obtained at a bank or other financial institution.

Dated: $\qquad$ , 2020.

By: U.S. Bank National Association, as Trustee

The Trustee is not responsible for the selection or use of the CUSIP numbers in this Notice of Redemption, and the Trustee is not making any representation as to their accuracy. They are included solely for convenience of the owners of the Bonds.

Redemption Notice for Clean Water Revenue Bonds, 2012 Series 1

## 1. Manner of providing notice.

So long as the bonds are in book-entry form, a notice shall be sent to the depository not less than 30 and not more than 60 days prior to the date fixed for redemption. In addition, such notice shall be sent to any Rating Agency and to the Information Services (as such term is defined in the General Resolution).

Source: 2012 State of Wisconsin Building Commission Resolution 1.
2. Form of redemption notice if the bonds are not in book-entry form.

If the bonds are not in book-entry form, the form of redemption may be revised.
Notice of Redemption
To the Owners of the
State of Wisconsin
Clean Water Revenue Bonds, 2012 Series 1
Dated July 26, 2012 (the "Bonds")

| CUSIP NUMBERS | Principal Amount | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092 UY 9 | \$2,635,000 | 6/1/2023 | 5.00\% |
| 977092UZ6 | 2,765,000 | 6/1/2024 | 5.00 |
| 977092 VA 0 | 2,905,000 | 6/1/2025 | 5.00 |
| 977092 VB 8 | 3,050,000 | 6/1/2026 | 5.00 |
| 977092 VC 6 | 3,205,000 | 6/1/2027 | 5.00 |
| 977092 VD 4 | 3,365,000 | 6/1/2028 | 5.00 |
| 977092 VE 2 | 3,530,000 | 6/1/2029 | 5.00 |
| $977092 \mathrm{VF9}$ | 3,705,000 | 6/1/2030 | 5.00 |
| $977092 \mathrm{VG7} 7$ | 3,895,000 | 6/1/2031 | 5.00 |
| $977092 \mathrm{VH5}$ | 4,085,000 | 6/1/2032 | 5.00 |
| $977092 \mathrm{VJ1}$ | 2,065,000 | 6/1/2033 | 5.00 |

Notice is hereby given, by U.S. Bank National Association (the "Trustee") for and on behalf of the State of Wisconsin, pursuant to a Defeasance Escrow Agreement, dated as of June 6, 2017, that the Bonds maturing on June 1 in the years 2023 through and including 2033 (the "Defeased Bonds") have been called for redemption on June 1, 2022 (the "Redemption Date"). On the Redemption Date, there shall be due and payable on each Defeased Bond the redemption price of $100 \%$ of the principal amount and accrued interest to the Redemption Date. The Defeased Bonds are held in book-entry-only form by The Depository Trust Company ("DTC"). DTC will receive payment from the Trustee on the Redemption Date. Beneficial owners of the Defeased Bonds will receive payment in accordance with the rules between DTC and its participants.

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The Defeased Bonds should be presented for payment on or after the Redemption Date at the designated office of the Trustee, at the address listed below:
U.S. Bank National Association
$\qquad$
$\qquad$

On the Redemption Date the redemption price will become due and payable upon each Defeased Bond, and interest will cease to accrue on each Defeased Bond on and after said date.

In compliance with broker reporting and back up withholding requirements, $28 \%$ of the principal amount redeemed will be withheld unless a tax identification number certification is provided. This requirement should be fulfilled by submitting an IRS Form W-9 which may be obtained at a bank or other financial institution.

Dated: $\qquad$ , 2022.

By: U.S. Bank National Association, as Trustee

The Trustee is not responsible for the selection or use of the CUSIP numbers in this Notice of Redemption, and the Trustee is not making any representation as to their accuracy. They are included solely for convenience of the owners of the Bonds.

Redemption Notice for Clean Water Revenue Bonds, 2013 Series 1

## 1. Manner of providing notice.

So long as the bonds are in book-entry form, a notice shall be sent to the depository not less than 30 and not more than 60 days prior to the date fixed for redemption. In addition, such notice shall be sent to any Rating Agency and to the Information Services (as such term is defined in the General Resolution).

Source: 2012 State of Wisconsin Building Commission Resolution 15.

## 2. Form of redemption notice if the bonds are not in book-entry form.

If the bonds are not in book-entry form, the form of redemption may be revised.
Notice of Redemption
To the Owners of the
State of Wisconsin
Clean Water Revenue Bonds, 2013 Series 1
Dated March 20, 2013 (the "Bonds")

| CUSIP NUMBERS | Principal Amount | Maturity Date | Interest Rate |
| :---: | :---: | :---: | :---: |
| 977092WE1 | \$11,250,000 | 6/1/2024 | 5.00\% |
| 977092WF8 | 11,845,000 | 6/1/2025 | 5.00 |
| 977092WG6 | 12,480,000 | 6/1/2026 | 5.00 |
| 977092WH4 | 13,115,000 | 6/1/2027 | 3.75 |

Notice is hereby given, by U.S. Bank National Association (the "Trustee") for and on behalf of the State of Wisconsin, pursuant to a Defeasance Escrow Agreement, dated as of June 6, 2017, that the Bonds maturing on June 1 in the years 2024 through and including 2027 (the "Defeased Bonds") have been called for redemption on June 1, 2023 (the "Redemption Date"). On the Redemption Date, there shall be due and payable on each Defeased Bond the redemption price of $100 \%$ of the principal amount and accrued interest to the Redemption Date. The Defeased Bonds are held in book-entry-only form by The Depository Trust Company ("DTC"). DTC will receive payment from the Trustee on the Redemption Date. Beneficial owners of the Defeased Bonds will receive payment in accordance with the rules between DTC and its participants.

The Defeased Bonds should be presented for payment on or after the Redemption Date at the designated office of the Trustee, at the address listed below:

U.S. Bank National Association

On the Redemption Date the redemption price will become due and payable upon each Defeased Bond, and interest will cease to accrue on each Defeased Bond on and after said date.

In compliance with broker reporting and back up withholding requirements, $28 \%$ of the principal amount redeemed will be withheld unless a tax identification number certification is provided. This requirement should be fulfilled by submitting an IRS Form W-9 which may be obtained at a bank or other financial institution.

Dated: $\qquad$ , 2023.

By: U.S. Bank National Association, as Trustee

The Trustee is not responsible for the selection or use of the CUSIP numbers in this Notice of Redemption, and the Trustee is not making any representation as to their accuracy. They are included solely for convenience of the owners of the Bonds.

Redemption Notice for Clean Water Revenue Refunding Bonds, 2015 Series 1

## 1. Manner of providing notice.

So long as the bonds are in book-entry form, a notice shall be sent to the depository not less than 30 and not more than 60 days prior to the date fixed for redemption. In addition, such notice shall be sent to any Rating Agency and to the Information Services (as such term is defined in the General Resolution).

Source: 2015 State of Wisconsin Building Commission Resolution 6.
2. Form of redemption notice if the bonds are not in book-entry form.

If the bonds are not in book-entry form, the form of redemption may be revised.
Notice of Redemption
To the Owners of the
State of Wisconsin
Clean Water Revenue Refunding Bonds, 2015 Series 1
Dated July 15, 2015 (the "Bonds")

| CUSIP NUMBERS | PRINCIPAL AMOUNT | Maturity Date | InTEREST RATE |
| :---: | :---: | :---: | :---: |
| 977092WT8 | \$13,320,000 | 6/1/2025 | 5.00\% |
| 977092WU5 | 13,540,000 | 6/1/2026 | 5.00 |
| 977092 WV 3 | 7,245,000 | 6/1/2027 | 5.00 |
| 977092WW1 | 7,620,000 | 6/1/2028 | 5.00 |

Notice is hereby given, by U.S. Bank National Association (the "Trustee") for and on behalf of the State of Wisconsin, pursuant to a Defeasance Escrow Agreement, dated as of $\qquad$ , 2017, that the Bonds maturing on June 1 in the years 2025 through and including 2028 (the "Defeased Bonds") have been called for redemption on June 1, 2024 (the "Redemption Date"). On the Redemption Date, there shall be due and payable on each Defeased Bond the redemption price of $100 \%$ of the principal amount and accrued interest to the Redemption Date. The Defeased Bonds are held in book-entry-only form by The Depository Trust Company ("DTC"). DTC will receive payment from the Trustee on the Redemption Date. Beneficial owners of the Defeased Bonds will receive payment in accordance with the rules between DTC and its participants.

The Defeased Bonds should be presented for payment on or after the Redemption Date at the designated office of the Trustee, at the address listed below:
U.S. Bank National Association
$\qquad$
On the Redemption Date the redemption price will become due and payable upon each Defeased Bond, and interest will cease to accrue on each Defeased Bond on and after said date.

In compliance with broker reporting and back up withholding requirements, $28 \%$ of the principal amount redeemed will be withheld unless a tax identification number certification is provided. This requirement should be fulfilled by submitting an IRS Form W-9 which may be obtained at a bank or other financial institution.

Dated: $\qquad$ , 2024.

By: U.S. Bank National Association, as Trustee

The Trustee is not responsible for the selection or use of the CUSIP numbers in this Notice of Redemption, and the Trustee is not making any representation as to their accuracy. They are included solely for convenience of the owners of the Bonds.

## Redemption Notice for Clean Water Revenue Refunding Bonds, 2016 Series 1

1. Manner of providing notice.

So long as the bonds are in book-entry form, a notice shall be sent to the depository not less than 30 and not more than 60 days prior to the date fixed for redemption. In addition, such notice shall be sent to any Rating Agency and to the Information Services (as such term is defined in the General Resolution).

Source: 2015 State of Wisconsin Building Commission Resolution 6.
2. Form of redemption notice if the bonds are not in book-entry form.

If the bonds are not in book-entry form, the form of redemption may be revised.
Notice of Redemption
To the Owners of the
State of Wisconsin
Clean Water Revenue Refunding Bonds, 2016 Series 1
Dated April 12, 2016 (the "Bonds")

| CUSIP NUMBERS |  | PRINCIPAL AMOUNT |  | MATURITY DATE |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 977092XB6 |  | $\$ 6,275,000$ |  | $6 / 1 / 2025$ |  |
| 977092XC4 |  | $13,535,000$ |  | $6 / 1 / 2026$ | $5.00 \%$ |
| 977092XD2 |  | $14,210,000$ |  | $6 / 1 / 2027$ | 5.00 |
| 977092XE0 |  | $14,915,000$ |  | $6 / 1 / 2028$ | 5.00 |
| 977092XF7 | $15,670,000$ |  | $6 / 1 / 2029$ | 5.00 |  |
| 977092XG5 |  | $16,450,000$ |  | $6 / 1 / 2030$ | 5.00 |
| 977092XH3 |  | $17,275,000$ |  | $6 / 1 / 2031$ | 5.00 |
|  |  |  |  |  | 5.00 |

Notice is hereby given, by U.S. Bank National Association (the "Trustee") for and on behalf of the State of Wisconsin, pursuant to a Defeasance Escrow Agreement, dated as of June 6, 2017, that the Bonds maturing on June 1 in the years 2025 through and including 2031 (the "Defeased Bonds") have been called for redemption on June 1, 2024 (the "Redemption Date"). On the Redemption Date, there shall be due and payable on each Defeased Bond the redemption price of $100 \%$ of the principal amount and accrued interest to the Redemption Date. The Defeased Bonds are held in book-entry-only form by The Depository Trust Company ("DTC"). DTC will receive payment from the Trustee on the Redemption Date. Beneficial owners of the Defeased Bonds will receive payment in accordance with the rules between DTC and its participants.

The Defeased Bonds should be presented for payment on or after the Redemption Date at the designated office of the Trustee, at the address listed below:

## U.S. Bank National Association

On the Redemption Date the redemption price will become due and payable upon each Defeased Bond, and interest will cease to accrue on each Defeased Bond on and after said date.

In compliance with broker reporting and back up withholding requirements, $28 \%$ of the principal amount redeemed will be withheld unless a tax identification number certification is provided. This requirement should be fulfilled by submitting an IRS Form W-9 which may be obtained at a bank or other financial institution.

Dated: $\qquad$ , 2024.

By: U.S. Bank National Association, as Trustee

The Trustee is not responsible for the selection or use of the CUSIP numbers in this Notice of Redemption, and the Trustee is not making any representation as to their accuracy. They are included solely for convenience of the owners of the Bonds.
\$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)

State of Wisconsin
c/o Department of Administration
Capital Finance Office
101 East Wilson Street, $10^{\text {th }}$ Floor
Madison, WI 53707
MWH Law Group LLP
735 North Water Street, Ste. 610
Milwaukee, WI 53202
Citigroup Global Markets Inc. 227 West Monroe Street, $25^{\text {th }}$ Floor
Chicago, IL 60606

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

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

1) $\$ 120,890,000$ 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 1 above, the "Defeased Bonds", and items b through 1 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.


June 6, 2017

## LIST OF SCHEDULES

SCHEDULE A SUMMARY OF REFUNDED/DEFEASED BONDS<br>Tax Exempt Refunded Bonds<br>Defeased Bonds

SCHEDULE B

SCHEDULE C

SCHEDULE D

SCHEDULE E

SCHEDULE F

SCHEDULE G

SCHEDULE H

CASH FLOW FROM INVESTMENTS AND ESCROW SUFFICIENCY
Tax Exempt Refunded 2010-3 Bonds
Combined Refunded/Defeased Bonds

TAX EXEMPT REFUNDED BONDS ESCROW YIELD
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

BOND PRICING
2017A Tax Exempt Bonds

BOND DEBT SERVICE AND YIELD
2017A Tax Exempt Bonds

DEFEASED BONDS ESCROW YIELDS
Summary
Defeased 2008-1 Bonds Escrow Cost

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 <br> Amount | Interest <br> Rate | Call <br> Date | Call <br> Price |
| :---: | :---: | :---: | :---: | :---: |
| Tax Exempt Refunded 2010-3 Bonds |  |  |  |  |
| 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 | 6,625,000.00 | 5.441\% | 06/01/2020 | 100.000 |
| \$45,080,000.00 |  |  |  |  |
| Tax Exempt Refunded 2012-1 Bonds |  |  |  |  |
| 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 | 2,065,000.00 | 5.000\% | 06/01/2022 | 100.000 |
|  | \$46,930,000.00 |  |  |  |
| Total | \$92,010,000.00 |  |  |  |

## SCHEDULE A2

## SUMMARY OF REFUNDED/DEFEASED BONDS

## Defeased Bonds

| Maturity Date | Principal Amount | Interest <br> Rate | Call <br> Date | $\begin{gathered} \text { Call } \\ \text { Price } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 <br> Date | Principal <br> Amount | Interest <br> Rate | Call <br> Date | Call <br> 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 |
|  | $\$ 74,815,000.00$ |  |  |  |
| Defeased $2015-1$ Bonds |  |  |  |  |
| $06 / 01 / 2018$ | $\$ 5,625,000.00$ | $5.000 \%$ |  |  |
| $06 / 01 / 2019$ | $19,350,000.00$ | $5.000 \%$ |  |  |
| $06 / 01 / 2020$ | $16,105,000.00$ | $5.000 \%$ |  |  |
| $06 / 01 / 2021$ | $10,560,000.00$ | $5.000 \%$ |  | 100.000 |
| $06 / 01 / 2022$ | $11,360,000.00$ | $5.000 \%$ |  | 100.000 |
| $06 / 01 / 2023$ | $14,115,000.00$ | $5.000 \%$ |  | 100.000 |
| $06 / 01 / 2024$ | $12,665,000.00$ | $5.000 \%$ |  | 100.000 |
| $06 / 01 / 2025$ | $13,320,000.00$ | $5.000 \%$ | $06 / 01 / 2024$ |  |
| $06 / 01 / 2026$ | $13,540,000.00$ | $5.000 \%$ | $06 / 01 / 2024$ |  |
| $06 / 01 / 2027$ | $7,245,000.00$ | $5.000 \%$ | $06 / 01 / 2024$ |  |
| $06 / 01 / 2028$ | $7,620,000.00$ | $5.000 \%$ | $06 / 01 / 2024$ |  |
|  | $\$ 131,505,000.00$ |  |  |  |

Defeased 2016-1 Bonds

| $06 / 01 / 2021$ | $\$ 5,240,000.00$ | $5.000 \%$ |  |  |
| :--- | ---: | ---: | :--- | :--- |
| $06 / 01 / 2022$ | $250,000.00$ | $2.000 \%$ |  |  |
| $06 / 01 / 2022$ | $5,250,000.00$ | $5.000 \%$ |  |  |
| $06 / 01 / 2023$ | $5,765,000.00$ | $5.000 \%$ |  |  |
| $06 / 01 / 2024$ | $2,805,000.00$ | $2.000 \%$ |  | 100.000 |
| $06 / 01 / 2024$ | $3,250,000.00$ | $5.000 \%$ |  | 100.000 |
| $06 / 01 / 2025$ | $6,275,000.00$ | $5.000 \%$ | $06 / 01 / 2024$ | 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 |
| $06 / 01 / 2030$ | $16,450,000.00$ | $5.000 \%$ | $06 / 01 / 2024$ |  |
| $06 / 01 / 2031$ | $17,275,000.00$ | $5.000 \%$ | $06 / 01 / 2024$ |  |
|  | $\$ 120,890,000.00$ |  |  |  |

Total $\$ 490,975,000.00$

## SCHEDULE B1

## ESCROW REQUIREMENTS

Tax Exempt Refunded 2010-3 Bonds

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


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

## SCHEDULE B2

## ESCROW REQUIREMENTS

Tax Exempt Refunded 2012-1 Bonds

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


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

## SCHEDULE B3

## ESCROW REQUIREMENTS

Defeased 2008-1 Bonds

| Date | Principal | Interest | Total <br> 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 | Refunded Bonds | Refunded Bonds | Semi-Annual |
| Maturity Date | Par Amount | Interest Rate | 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 | Total <br> Interest | Toquirements <br> Requ |
| :---: | ---: | ---: | ---: |
| $12 / 01 / 2017$ |  | $\$ 281,500.00$ | $\$ 281,500.00$ |
| $06 / 01 / 2018$ | $\$ 11,260,000.00$ | $281,500.00$ | $11,541,500.00$ |
| Totals | $\$ 11,260,000.00$ | $\$ 563,000.00$ | $\$ 11,823,000.00$ |
|  |  |  |  |
| Refunded Bonds | Refunded Bonds | Refunded Bonds | Semi-Annual |
| Maturity Date | Par Amount | Interest Rate | 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 <br> 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 | Refunded Bonds | Refunded Bonds | Semi-Annual |
| Maturity Date | Par Amount | Interest Rate | 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 <br> Principal | Total <br> 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 | Refunded Bonds | Refunded Bonds | Semi-Annual |  |
| Maturity Date | Par Amount | Interest Rate | 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 <br> 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 | Refunded Bonds | Refunded Bonds | Semi-Annual |
| Maturity Date | Par Amount | Interest Rate | 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 <br> Principal | Total <br> 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 | Refunded Bonds | Refunded Bonds | Semi-Annual |  |
| Maturity Date | Par Amount | Interest Rate |  | 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 <br> Requirements |
| :---: | ---: | ---: | ---: |
| $12 / 01 / 2017$ |  | $\$ 1,788,500.00$ | $\$ 1,788,500.00$ |
| $06 / 01 / 2018$ | $\$ 9,825,000.00$ | $1,788,500.00$ | $11,613,500.00$ |
| $12 / 01 / 2018$ |  | $1,542,875.00$ | $1,542,875.00$ |
| $06 / 01 / 2019$ | $10,335,000.00$ | $1,542,875.00$ | $11,877,875.00$ |
| $12 / 01 / 2019$ |  | $1,284,500.00$ | $1,284,500.00$ |
| $06 / 01 / 2020$ | $10,860,000.00$ | $1,284,500.00$ | $12,144,500.00$ |
| $12 / 01 / 2020$ |  | $1,013,000.00$ | $1,013,000.00$ |
| $06 / 01 / 2021$ | $11,420,000.00$ | $1,013,000.00$ | $12,433,000.00$ |
| $12 / 01 / 2021$ |  | $786,875.00$ | $786,875.00$ |
| $06 / 01 / 2022$ | $11,890,000.00$ | $786,875.00$ | $12,676,875.00$ |
| $12 / 01 / 2022$ |  | $489,625.00$ | $489,625.00$ |
| $06 / 01 / 2023$ | $12,495,000.00$ | $489,625.00$ | $12,984,625.00$ |
| $12 / 01 / 2023$ |  | $177,250.00$ | $177,250.00$ |
| $06 / 01 / 2024$ | $7,090,000.00$ | $177,250.00$ | $7,267,250.00$ |
| Totals | $\$ 73,915,000.00$ | $\$ 14,165,250.00$ | $\$ 88,080,250.00$ |
|  |  |  |  |
| Refunded Bonds | Refunded Bonds | Refunded Bonds | Semi-Annual |
| Maturity Date | Par Amount | Interest Rate | Interest |
| $06 / 01 / 2018$ | $\$ 9,825,000.00$ | $5.000 \%$ | $\$ 245,625.00$ |
| $06 / 01 / 2019$ | $10,335,000.00$ | $5.000 \%$ | $258,375.00$ |
| $06 / 01 / 2020$ | $10,860,000.00$ | $5.000 \%$ | $271,500.00$ |
| $06 / 01 / 2021$ | $6,420,000.00$ | $5.000 \%$ | $160,500.00$ |
| $06 / 01 / 2021$ | $5,000,000.00$ | $2.625 \%$ | $65,625.00$ |
| $06 / 01 / 2022$ | $11,890,000.00$ | $5.000 \%$ | $297,250.00$ |
| $06 / 01 / 2023$ | $12,495,000.00$ | $5.000 \%$ | $312,375.00$ |
| $06 / 01 / 2024$ | $7,090,000.00$ | $5.000 \%$ | $177,250.00$ |
| Totals | $\$ 73,915,000.00$ |  | $\$ 1,788,500.00$ |
|  |  |  |  |

## SCHEDULE B10

## ESCROW REQUIREMENTS

## Defeased 2013-1 Bonds

| Date | Principal | Interest | Redeemed Principal | Total <br> 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 |
| Totals | \$26,125,000.00 | \$17,663,725.00 | \$48,690,000.00 | \$92,478,725.00 |
| Refunded Bonds | Refunded Bonds | Refunded Bonds | Semi-Annual |  |
| Maturity Date | Par Amount | Interest Rate | 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 |  |
| Totals | \$74,815,000.00 |  | \$1,717,631.25 |  |

## SCHEDULE B11

## ESCROW REQUIREMENTS

## Defeased 2015-1 Bonds

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


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

## SCHEDULE B12

## ESCROW REQUIREMENTS

Defeased 2016-1 Bonds

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


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

SCHEDULE B13

## ESCROW REQUIREMENTS

## Combined Refunded/Defeased Bonds

Tax Exempt
Refunded 2012-1 $\quad$ Defeased 2008-1 $\quad$ Defeased 2008-2 $\quad$ Defeased 2008-3 $\quad$ Defeased 2010-2 $\quad$ Defeased 2010-4 $\quad$ Defeased 2010-5 $\quad$ Defeased 2012-2 $\quad$ Defeased 2013-1 $\quad$ Defeased 2015-1 $\quad$ Defeased 2016-1

| Date | Refunded 2012-1 <br> 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 <br> Bonds | Defeased 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 |
| Totals | \$57,175,250.00 | \$4,767,000.00 | \$11,823,000.00 | \$8,872,500.00 | \$15,989,000.00 | \$16,271,000.00 | \$41,448,250.00 | \$88,080,250.00 | \$92,478,725.00 | \$164,360,000.00 | \$160,950,700.00 | \$662,215,675.00 |

## SCHEDULE C

## COST OF INVESTMENTS

## Refunded/Defeased Bonds

| Maturity Date | Type of Security | Par Amount |  |  | Interest | Price | Cost | Accrued Interest | TotalCost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tax Exempt Refunded 2010-3 Bonds | Combined |  |  |  |  |  |  |
|  |  |  | Refunded/ <br> Defeased Bonds | Total |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 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 |
| Totals |  | \$49,055,000.00 | \$625,938,000.00 | \$674,993,000.00 |  |  | \$653,839,834.44 | \$501,189.16 | \$654,341,023.60 |


| Calculation of Total Escrow Cost |  |
| :--- | ---: |
| Cost of Securities | $\$ 654,341,023.60$ |
| Cash Deposit | $5,798.48$ |
| Total Escrow Cost | $\$ 654,346,822.08$ |

## SCHEDULE D1

## CASH FLOW FROM INVESTMENTS AND ESCROW SUFFICIENCY

| Date | Principal | Interest | Total Escrow Receipts | Total Escrow <br> Requirements | Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |

## CASH FLOW FROM INVESTMENTS AND ESCROW SUFFICIENCY

Combined Refunded/Defeased Bonds

| Date | Principal | Interest | Total Escrow Receipts | Total Escrow <br> Requirements | Ending <br> 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



Calculation of Total Escrow Cost

| Cost of Securities | $\$ 101,750,476.88$ |
| :--- | ---: |
| Cash Deposit | 969.95 |
| Total Escrow Cost | $\$ 101,751,446.83$ |

## SCHEDULE E2

## TAX EXEMPT REFUNDED BONDS ESCROW YIELD

## Cash Flow from Investments and Escrow Sufficiency

| Date | Principal | Interest | Total Escrow Receipts | Total Escrow <br> Requirements | Ending <br> 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 |
| Totals | 105,618,000.00 | \$2,584,483.11 | 108,202,483.11 | 108,203,443.10 |  |

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 |  |  |  |  |  | Interest <br> Rate |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maturity <br> Date | Type of Security | Total <br> Tax Exempt <br> Refunded Bonds | Less: Existing Revenue Fund | Less: <br> Existing <br> Equity | Proceeds of Tax Exempt 2017A Bonds |  | Price | Cost | Accrued <br> Interest | $\begin{gathered} \text { Total } \\ \text { Cost } \end{gathered}$ |
| 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 |
| Totals |  | \$105,618,000.00 | \$4,871,286.13 | \$3,058,904.67 | \$97,687,809.20 |  |  | \$93,833,985.58 | \$4,984.31 | \$93,838,969.89 |

## SCHEDULE E4

TAX EXEMPT REFUNDED BONDS ESCROW YIELD

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

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

Calculation of Escrow Yield Target Price

| Cost of Securities | $\$ 93,838,969.89$ |
| :--- | :--- |
| Escrow Yield Target Price | $\$ 93,838,969.89$ |

## SCHEDULE F

## BOND PRICING

## 2017A Tax Exempt Bonds

| Maturity <br> Date | $\begin{array}{r} \text { Par } \\ \text { Amount } \\ \hline \end{array}$ | Interest <br> Rate | Yield | Pricing Call Date | Pricing Call Price | Price | Gross <br> Reoffering |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | $\$ 218,705,000.00$ |
| :--- | ---: |
| Reoffering Premium | $28,543,314.00$ |
| Gross Reoffering | $\$ 247,248,314.00$ |

## SCHEDULE G

## BOND DEBT SERVICE AND YIELD

## 2017A Tax Exempt Bonds

Present Value to

| Calculation of Bond Yield Target Price |  |
| :--- | ---: |
| Par Amount | $\$ 218,705,000.00$ |
| Reoffering Premium | $28,543,314.00$ |
| Bond Yield Target Price | $\$ 247,248,314.00$ |

## SCHEDULE H1

## DEFEASED BONDS ESCROW YIELDS

## Summary

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

${ }^{1}$ Provided by PFM Financial Advisors LLC.
${ }^{2}$ Adjusted to include the 2016-1 Escrow Yield Cash Flow.

## SCHEDULE H2

## DEFEASED BONDS ESCROW YIELDS

Defeased 2008-1 Bonds Escrow Cost

| Maturity | Type of | Interest |  |  |  | Accrued | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Security | Total | Rate | Price | Cost | Interest | 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 <br> Requirements | Ending <br> Balance | $\begin{array}{r} \text { Present Value } \\ \text { to 06/06/2017@ } \\ 1.2153155 \% \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |
| Totals | \$4,726,000.00 | \$40,829.39 | \$4,766,829.39 | \$4,767,000.00 |  | \$4,710,899.41 |

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 | Type of | Interest |  |  |  | Accrued | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Security | Total | Rate | Price | Cost | Interest | 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 <br> Requirements | Ending <br> Balance | $\begin{array}{r} \text { Present Value } \\ \text { to 06/06/2017@ } \\ 1.2153186 \% \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |
| Totals | \$11,721,000.00 | \$101,265.01 | \$11,822,265.01 | \$11,823,000.00 |  | \$11,683,548.20 |

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 <br> Date | Type of <br> Security | Total | Interest <br> Rate | Price | Cost | Accrued <br> Interest | Total <br> 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 <br> Requirements | Ending <br> Balance | $\begin{array}{r} \text { Present Value } \\ \text { to 06/06/2017@ } \\ 1.2153159 \% \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |

Calculation of Escrow Yield Target Price

| 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 <br> Date | Type of <br> Security | Total | Interest <br> Rate | Price |  | Accrued <br> Interest | Total <br> 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

$\left.\begin{array}{ccccrrr}\text { Date } & \text { Principal } & \text { Interest } & \begin{array}{r}\text { Total Escrow } \\ \text { Receipts }\end{array} & \begin{array}{r}\text { Total Escrow } \\ \text { Requirements }\end{array} & \begin{array}{r}\text { Present Value } \\ \text { Ending } \\ \text { Balance }\end{array} \\ \text { to } 06 / 06 / 2017 @ \\ 1.5360531 \%\end{array}\right)$

## Calculation of Escrow Yield Target Price

| Cost of Securities | $\$ 15,369,038.26$ |
| :--- | :--- |
| Escrow Yield Target Price | $\$ 15,369,038.26$ |

## SCHEDULE H10

## DEFEASED BONDS ESCROW YIELDS

Defeased 2010-4 Bonds Escrow Cost

| Maturity <br> Date | Type of <br> Security | Total | Interest <br> Rate | Price |  | Accrued <br> Interest | Total <br> 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

$\left.\begin{array}{ccccrrr}\text { Date } & \text { Principal } & \text { Interest } & \begin{array}{r}\text { Total Escrow } \\ \text { Receipts }\end{array} & \begin{array}{r}\text { Total Escrow } \\ \text { Requirements }\end{array} & \begin{array}{r}\text { Present Value } \\ \text { Ending } \\ \text { Balance }\end{array} & \begin{array}{r}\$ 117.82 \\ \text { to } \\ 06 / 06 / 2017 ~ @ ~\end{array} \\ 1.4510806 \%\end{array}\right)$

Calculation of Escrow Yield Target Price

| Cost of Securities | $\$ 15,816,766.99$ |
| :--- | :--- |
| Escrow Yield Target Price | $\$ 15,816,766.99$ |

## SCHEDULE H12

## DEFEASED BONDS ESCROW YIELDS

Defeased 2010-5 Bonds Escrow Cost

| Maturity <br> Date | Type of <br> Security | Total | Interest <br> Rate | Price |  | Accrued <br> Interest | Total <br> 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 <br> Requirements | Ending <br> Balance | $\begin{array}{r} \text { Present Value } \\ \text { to 06/06/2017@ } \\ 1.5328708 \% \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |
| Totals | \$40,152,000.00 | \$1,295,563.78 | \$41,447,563.78 | \$41,448,250.00 |  | \$39,939,126.07 |

## 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 <br> Date | Type of <br> Security | Total | Interest <br> Rate | Price |  | Accrued <br> Interest | Total <br> 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 | $190,259.14$ |
| Totals |  | $\$ 85,190,000.00$ |  |  | $\$ 81,999,746.10$ | $\$ 29,269.88$ | $\$ 82,029,015.98$ |

Calculation of Total Escrow Cost

| Cost of Securities | $\$ 82,029,015.98$ |
| :--- | ---: |
| Cash Deposit | 412.18 |
| Total Escrow Cost | $\$ 82,029,428.16$ |

## DEFEASED BONDS ESCROW YIELDS

Defeased 2012-2 Bonds Escrow Yield

| Date | Principal | Interest | Total Escrow Receipts | Total Escrow <br> Requirements | Ending <br> Balance | $\begin{array}{r} \text { Present Value } \\ \text { to } 06 / 06 / 2017 @ \\ 1.9382377 \% \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 $\quad \$ 82,029,015.98$
Escrow Yield Target Price $\quad \$ 82,029,015.98$

## SCHEDULE H16

## DEFEASED BONDS ESCROW YIELDS

Defeased 2013-1 Bonds Escrow Cost

| Maturity <br> Date | Type of <br> Security | Total | Interest <br> Rate | Price | Cost | Accrued <br> Interest | Total <br> 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 |
| Total Escrow Cost | $\$ 83,969,060.32$ |

## SCHEDULE H17

## DEFEASED BONDS ESCROW YIELDS

Defeased 2013-1 Bonds Escrow Yield

| Date | Principal | Interest | Total Escrow Receipts | Total Escrow <br> Requirements | Ending <br> Balance | $\begin{array}{r} \text { Present Value } \\ \text { to 06/06/2017@ } \\ 2.0672588 \% \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |
| Totals | \$91,349,000.00 | \$1,129,486.97 | \$92,478,486.97 | \$92,478,725.00 |  | \$83,968,821.29 |

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 | Type of | Tnterest |  | Accrued | Total |  |  |
| :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Date | Security | Total | Rate | Price | Cost | Interest | 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 | $13,992,152.00$ |
| Totals |  | $\$ 153,119,000.00$ |  |  | $\$ 149,263,732.95$ | $\$ 159,198.54$ | $\$ 149,422,931.49$ |


| Calculation of Total Escrow Cost |  |
| :--- | ---: |
| Cost of Securities | $\$ 149,422,931.49$ |
| Cash Deposit | 878.07 |
| Total Escrow Cost | $\$ 149,423,809.56$ |

## DEFEASED BONDS ESCROW YIELDS

Defeased 2015-1 Bonds Escrow Yield

| Date | Principal | Interest | Total Escrow Receipts | Total Escrow <br> Requirements | Ending <br> Balance | $\begin{array}{r} \text { Present Value } \\ \text { to 06/06/2017@ } \\ 2.1142619 \% \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 <br> Date | Type of <br> Security | Total | Interest <br> Rate | Price | Accrued <br> Interest | Total <br> 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 | $26,843,602.34$ |
| Totals |  | $\$ 142,979,000.00$ |  |  | $\$ 140,599,782.48$ | $\$ 282,721.76$ | $\$ 140,882,504.24$ |

Calculation of Total Escrow Cost

| Cost of Securities | $\$ 140,882,504.24$ |
| :--- | ---: |
| Cash Deposit | 367.75 |
| Total Escrow Cost | $\$ 140,882,871.99$ |

## DEFEASED BONDS ESCROW YIELDS

Defeased 2016-1 Bonds Escrow Yield

| Date | Principal | Interest | Total Escrow $\qquad$ | Total Escrow <br> Requirements | Ending <br> Balance | $2016-1$ Escrow Yield Cash Flow | Total Escrow Yield Receipts | $\begin{array}{r} \text { Present Value } \\ \text { to 06/06/2017@ } \\ 1.9407425 \% \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |  |  |
| Totals | \$142,979,000.00 | \$17,971,333.25 | \$160,950,333.25 | \$160,950,700.00 |  | \$7,886,395.44 | \$168,836,728.69 | \$140,882,504.24 |


| Calculation of Escrow Yield Target Price |  |
| :--- | ---: |
| Cost of Securities | $\$ 140,882,504.24$ |
| Escrow Yield Target Price | $\$ 140,882,504.24$ |

