

## BOND REFUNDING OPPORTUNITY

PH-17-048A November 7, 2017

## Bond Refunding

## Overview

$\square$ A bond refunding involves issuing new bonds and using the proceeds to pay off old bonds.

- New bonds have a lower interest rate.
- Similar to refinancing a house.
$\square$ Current bond refunding opportunity:
- Refund \$30,295,000 of existing bonds.
- Estimated interest savings of over $\$ 2.2$ million.
- Amount of outstanding bonds will not increase.
- There is no extension to the term of existing debt.


## Bond Refunding Potential Bonds

| Issue | Interest <br> Rate | Amount |
| :--- | ---: | ---: |
| Series 2010 GO Refunding Bonds | $4.0 \%$ | $\$ 3,120,000$ |
| Series 2010 GO Bonds | $4.0 \%$ | $\$ 1,435,000$ |
| Series 2011 Certificates of Obligation | $4.6-5.0 \%$ | $\$ 12,145,000$ |
| Series 2011 PTF Bonds | $5.0 \%$ | $\$ 2,300,000$ |
| Series 2011A PTF Bonds | $3.1-5.0 \%$ | $\$ 11,295,000$ |
| Total Refunding Opportunity |  | $\$ \mathbf{\$ 3 0 , 2 9 5 , 0 0 0}$ |

## Bond Refunding

## Estimated Savings

| FYE | Pre- <br> Refunding <br> Net D-S | Post- <br> Refunding <br> Net D/S | Annual <br> Savings |
| :--- | ---: | ---: | ---: |
| 2018 | \$ 6,556,783 | \$ 6,543,027 | \$ |
| 2019 | $6,562,645$ | $6,498,858$ | 63,786 |
| 2020 | $5,692,850$ | $5,629,063$ | 63,788 |
| 2021 | $5,695,500$ | $5,561,713$ | 133,788 |
| 2022 | $5,699,450$ | $5,564,713$ | 134,738 |
| 2023 | $5,701,050$ | $5,564,913$ | 136,138 |
| 2024 | $3,558,525$ | $3,425,913$ | 132,613 |
| 2025 | $2,098,575$ | $1,962,763$ | 135,813 |
| 2026 | $2,098,175$ | $1,962,763$ | 135,413 |
| 2027 | $1,661,375$ | $1,526,113$ | 135,263 |
| 2028 | $3,360,575$ | $3,228,013$ | 132,563 |
| 2029 | $3,360,975$ | $3,224,013$ | 136,963 |
| 2030 | $3,362,775$ | $3,230,063$ | 132,713 |
| 2031 | $2,750,775$ | $2,615,463$ | 135,313 |
| 2032 | $2,751,988$ | $2,678,713$ | 73,275 |
| 2033 | $4,764,900$ | $4,631,625$ | 133,275 |
| 2034 | $4,758,750$ | $4,625,438$ | 133,313 |
| 2035 | $4,764,825$ | $4,627,638$ | 137,188 |
| 2036 | $2,414,488$ | $2,277,600$ | 136,888 |
|  | $\$ 77,614,978$ | $\$ 75,378,397$ | $\$ 2,236,581$ |


| Preliminary Summary of Results |  |
| :--- | :---: |
| True Interest Cost (TIC) |  |
| Total Debt Service Savings 2.817\% <br> Net Present Value Savings (\$) $\$$ <br>  $1,684,581$ <br> Net Present Value Savings (\%) $5.560 \%$ |  |

## Bond Refunding

## Delegation of Authority

- Texas law provides two options:

1. Adopt an ordinance with final pricing terms; or
2. Adopt a delegation ordinance

■ City official or employee sets final pricing terms.

- Final pricing terms must fall within certain parameters.
$\square$ Option 2 provides flexibility to choose the pricing date based on favorable market conditions.
- City Manager and Mayor have been appointed Pricing Officer by delegation in the past.


## Bond Refunding

## Delegation of Authority

$\square$ Delegation ordinance parameters:

- Maximum principal amount refunded: $\$ 40,115,000$
- Higher than the $\$ 30,295,000$ to allow for additional bonds to be refunded if market conditions permit (additional interest savings).
- Maximum maturity date: August 1, 2036
- Minimum net present value: 5\%
- Maximum interest rate: 5\%
- Eligible outstanding bonds: all outstanding bonds falling within the above parameters.
$\square$ Amount of outstanding bonds will not increase.
$\square$ There is no extension to the term of existing debt.


# Bond Refunding <br> Next Steps 

| Date | Action |
| :--- | :--- |
| November 8,2017 | Application to Stand \& Poor's for bond rating. |
| November 14,2017 | City Council considers Delegation Ordinance. |
| November 16,2017 | Rating conference call or meeting. |
| November 20,2017 | Preliminary Official Statement issued. |
| November 28,2017 | Rating is received. |
| November 30,2017 | Refunding bonds priced and awarded. |
| December 21,2017 | Funds delivered to escrow agent. |

