

**To:** Dr. Mike Riggle  
Board of Education

**From:** Mrs. Hillarie Siena  
Dr. R.J. Gravel

**Date:** Monday, June 11, 2016

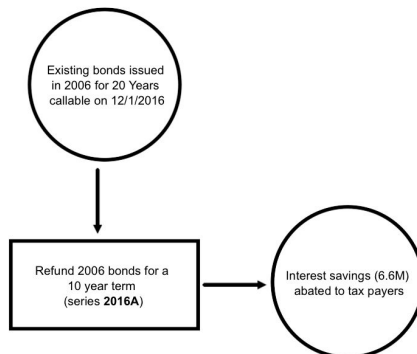
**Re:** Update of Financing Options

**Background**

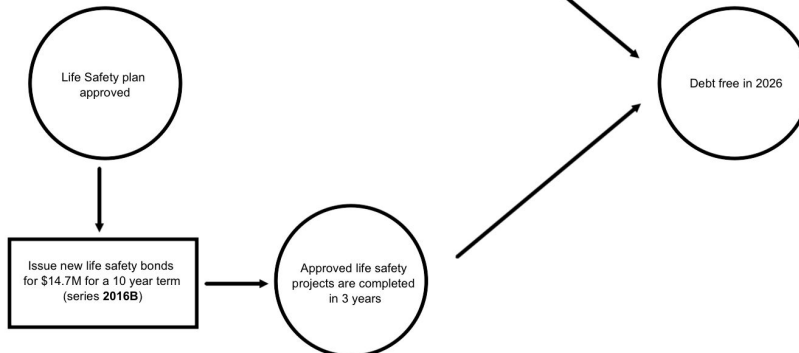
On Monday evening Elizabeth Hennessey of William Blair will provide an update of financing options to the Board of Education. The update will present a detailed explanation of debt service options originally presented in August 2015. The financing options outline the refunding of existing debt and the issuance of new debt to fund life safety projects. The potential life safety projects were discussed at the Tuesday, June 7, 2016 facilities committee meeting, and are included in this week's board packet.

In addition to the attached presentation, the conceptual outline presented below provides a summary illustration of the two processes involved with refunding old debt (originally issued in 2006), and issuing new debt for proposed life safety projects.

**Old Debt (Bond Refunding Process)**



**New Debt (Life Safety Bond Issue)**



June 13, 2016

Northfield Township  
High School District  
225, Cook County,  
Illinois

Update of  
Financing  
Options

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*William Blair*

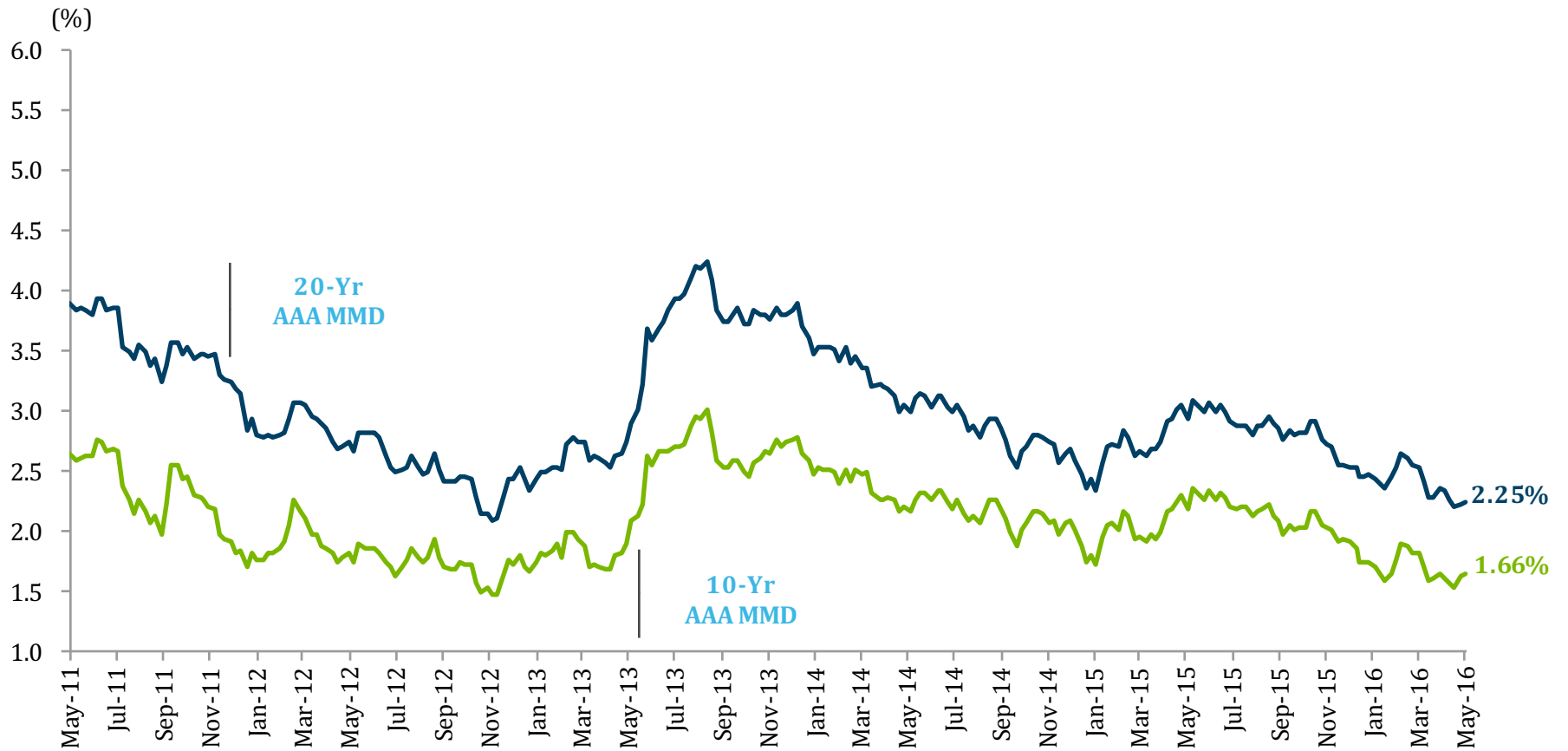
# Update of Financing Options

- Market Update
- Existing Debt
- Option for Refunding Existing Debt
- Option for Issuing New Money Limited Bonds
- Questions from the Board of Education

# Market Update

# Historical AAA MMD Interest Rates

AAA Municipal Market Data (“MMD”) During the Past Five Years



Note: Reflects market conditions as of May 27, 2016  
Source: Thomson Financial

# Interest Rates on Prior Bond Issues

- All In True Interest Cost of the Series 2007 Bonds: 4.508%
- All In True Interest Cost of the Series 2008 Bonds: 4.493%
- All In True Interest Cost of the Series 2010 Bonds: 3.920% (net of federal subsidy)

# Existing Debt

# Outstanding Debt

| <b>Dated</b>                                |  | July 7, 2010                     |        |          |              |           | January 1, 2008                  |           |        |          |              |
|---------------------------------------------|--|----------------------------------|--------|----------|--------------|-----------|----------------------------------|-----------|--------|----------|--------------|
| <b>Issue</b>                                |  | TAXABLE G.O. SCHOOL BONDS (BABs) |        |          |              |           | G.O. SCHOOL BONDS                |           |        |          |              |
| <b>Series</b>                               |  | 2010                             |        |          |              |           | 2008                             |           |        |          |              |
| <b>Original Par</b>                         |  | \$10,190,000.00                  |        |          |              |           | \$14,570,000.00                  |           |        |          |              |
| <b>Earliest Call</b>                        |  | 12/1/2020 @ 100                  |        |          |              |           | 6/1/2018 @ 100                   |           |        |          |              |
| <b>Maturity</b>                             |  | 12/1/2027                        |        |          |              |           | 12/1/2027                        |           |        |          |              |
|                                             |  | Less: Net Debt                   |        |          |              |           |                                  |           |        |          |              |
|                                             |  | Amount                           | Coupon | Interest | Debt Service | Subsidy   | Service                          | Amount    | Coupon | Interest | Debt Service |
| <b>Credit Ratings (Moody/S&amp;P/Fitch)</b> |  | Aaa/NR/NR                        |        |          |              |           | Aaa/AAA/NR                       |           |        |          |              |
|                                             |  | Levy Year                        |        |          |              |           |                                  |           |        |          |              |
| 2015                                        |  |                                  |        | 589,910  | 589,910      | (206,469) | 383,442                          |           |        | 728,500  | 728,500      |
| 2016                                        |  |                                  |        | 589,910  | 589,910      | (206,469) | 383,442                          |           |        | 728,500  | 728,500      |
| 2017                                        |  |                                  |        | 589,910  | 589,910      | (206,469) | 383,442                          |           |        | 728,500  | 728,500      |
| 2018                                        |  |                                  |        | 589,910  | 589,910      | (206,469) | 383,442                          |           |        | 728,500  | 728,500      |
| 2019                                        |  |                                  |        | 589,910  | 589,910      | (206,469) | 383,442                          |           |        | 728,500  | 728,500      |
| 2020                                        |  |                                  |        | 589,910  | 589,910      | (206,469) | 383,442                          |           |        | 728,500  | 728,500      |
| 2021                                        |  |                                  |        | 589,910  | 589,910      | (206,469) | 383,442                          |           |        | 728,500  | 728,500      |
| 2022                                        |  |                                  |        | 589,910  | 589,910      | (206,469) | 383,442                          |           |        | 728,500  | 728,500      |
| 2023                                        |  | 845,000                          | 5.700% | 589,910  | 1,434,910    | (206,469) | 1,228,442                        |           |        | 728,500  | 728,500      |
| 2024                                        |  | 3,285,000                        | 5.700% | 541,745  | 3,826,745    | (189,611) | 3,637,134                        | 4,345,000 | 5.000% | 728,500  | 5,073,500    |
| 2025                                        |  | 3,040,000                        | 5.800% | 354,500  | 3,394,500    | (124,075) | 3,270,425                        | 4,925,000 | 5.000% | 511,250  | 5,436,250    |
| 2026                                        |  | 3,020,000                        | 5.900% | 178,180  | 3,198,180    | (62,363)  | 3,135,817                        | 5,300,000 | 5.000% | 265,000  | 5,565,000    |
| <b>Callable</b>                             |  | \$10,190,000                     |        |          |              |           | \$14,570,000                     |           |        |          |              |
| <b>Non-Callable</b>                         |  | 0                                |        |          |              |           | 0                                |           |        |          |              |
| <b>Total Outstanding</b>                    |  | \$10,190,000                     |        |          |              |           | \$14,570,000                     |           |        |          |              |
| <b>Purpose/ Notes</b>                       |  | <b>NEW MONEY 2006 REFERENDUM</b> |        |          |              |           | <b>NEW MONEY 2006 REFERENDUM</b> |           |        |          |              |
|                                             |  | Taxable Build America Bonds      |        |          |              |           |                                  |           |        |          |              |
| <b>Senior Underwriter</b>                   |  | Ramirez & Co.                    |        |          |              |           | William Blair                    |           |        |          |              |
| <b>Bond Counsel</b>                         |  | Chapman & Cutler                 |        |          |              |           | Chapman & Cutler                 |           |        |          |              |



# Outstanding Debt

|                      |
|----------------------|
| <b>Dated</b>         |
| <b>Issue</b>         |
| <b>Series</b>        |
| <b>Original Par</b>  |
| <b>Earliest Call</b> |
| <b>Maturity</b>      |

|                                             |
|---------------------------------------------|
| <b>Credit Ratings (Moody/S&amp;P/Fitch)</b> |
|---------------------------------------------|

| January 18, 2007                       |        |                |              | January 1, 2007   |        |          |              | May 20, 2002            |        |          |              |
|----------------------------------------|--------|----------------|--------------|-------------------|--------|----------|--------------|-------------------------|--------|----------|--------------|
| G.O. CAPITAL APPRECIATION SCHOOL BONDS |        |                |              | G.O. SCHOOL BONDS |        |          |              | G.O. REFUNDING LT BONDS |        |          |              |
| 2007 - B                               |        |                |              | 2007 - A          |        |          |              | 2002 - B                |        |          |              |
| \$10,421,843.70                        |        |                |              | \$37,590,000.00   |        |          |              | \$6,182,769.00          |        |          |              |
| 12/1/2016 @ 100                        |        |                |              | 12/1/2016 @ 100   |        |          |              | NON-CALLABLE            |        |          |              |
| 12/1/2024                              |        |                |              | 12/1/2021         |        |          |              | 12/1/2021               |        |          |              |
| Amount                                 | Coupon | Accreted Value | Future Value | Amount            | Coupon | Interest | Debt Service | Amount                  | Coupon | Interest | Future Value |
| Aaa/AAA/NR                             |        |                |              | Aaa/AAA/NR        |        |          |              | NR/AAA/NR               |        |          |              |

Levy Year

|      |           |        |           |           |               |           |           |         |        |           |           |
|------|-----------|--------|-----------|-----------|---------------|-----------|-----------|---------|--------|-----------|-----------|
| 2015 |           |        |           | 3,960,000 | 4.000%/5.000% | 1,668,750 | 5,628,750 | 948,921 | 5.320% | 1,086,080 | 2,035,000 |
| 2016 |           |        |           | 4,675,000 | 4.000%/5.000% | 1,480,750 | 6,155,750 | 889,539 | 5.400% | 1,145,461 | 2,035,000 |
| 2017 |           |        |           | 5,075,000 | 5.000%        | 1,266,500 | 6,341,500 | 833,943 | 5.470% | 1,201,057 | 2,035,000 |
| 2018 |           |        |           | 5,515,000 | 5.000%        | 1,012,750 | 6,527,750 | 779,425 | 5.550% | 1,255,575 | 2,035,000 |
| 2019 |           |        |           | 7,190,000 | 5.000%        | 737,000   | 7,927,000 | 731,277 | 5.600% | 1,303,723 | 2,035,000 |
| 2020 |           |        |           | 7,550,000 | 5.000%        | 377,500   | 7,927,500 | 685,429 | 5.650% | 1,349,571 | 2,035,000 |
| 2021 | 3,841,292 | 4.620% | 4,088,708 | 7,930,000 |               |           |           |         |        |           |           |
| 2022 | 3,645,659 | 4.660% | 4,284,341 | 7,930,000 |               |           |           |         |        |           |           |
| 2023 | 2,934,893 | 4.690% | 3,785,107 | 6,720,000 |               |           |           |         |        |           |           |
| 2024 |           |        |           |           |               |           |           |         |        |           |           |
| 2025 |           |        |           |           |               |           |           |         |        |           |           |
| 2026 |           |        |           |           |               |           |           |         |        |           |           |

|                          |
|--------------------------|
| <b>Callable</b>          |
| <b>Non-Callable</b>      |
| <b>Total Outstanding</b> |

|              |              |             |
|--------------|--------------|-------------|
| \$10,421,844 | \$30,005,000 |             |
| 0            | 3,960,000    | 4,868,534   |
| \$10,421,844 | \$33,965,000 | \$4,868,534 |

|                       |
|-----------------------|
| <b>Purpose/ Notes</b> |
|-----------------------|

|                                  |                                        |                               |
|----------------------------------|----------------------------------------|-------------------------------|
| <b>NEW MONEY 2006 REFERENDUM</b> | <b>NEW MONEY 2006 REFERENDUM AND</b>   | <b>REFUNDING SERIES 2000C</b> |
| CABS                             | <b>REFUNDING OF SERIES 2000C BONDS</b> | CABS                          |

|                           |
|---------------------------|
| <b>Senior Underwriter</b> |
| <b>Bond Counsel</b>       |

|                  |                  |                  |
|------------------|------------------|------------------|
| William Blair    | William Blair    | William Blair    |
| Chapman & Cutler | Chapman & Cutler | Chapman & Cutler |

# Statutory Debt Limit

| <b>School District No. 225, Cook County, Illinois</b>     |       |                       |
|-----------------------------------------------------------|-------|-----------------------|
| Statutory Debt Limit (Referendum and Non-Referendum Debt) |       |                       |
| Equalized Assessed Valuation                              | 2014  | 4,541,507,704.00      |
| Times: Statutory Debt Limit                               | 6.90% | 313,364,031.58        |
| Less: Outstanding Bond Principal                          |       | (1,000,000.00)        |
| <u>Net Debt Limit</u>                                     |       | <u>312,364,031.58</u> |

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William Blair & Company, LLC 6/8/2016

# Currently Outstanding Debt Service

## Township High School District No. 225, Cook County, Illinois

### Summary of Outstanding Debt Service Tax Rate

Current

| Tax Year | Equalized Assessed Value | EAV Change | Debt Service Extension Base | CPI Growth | Current Non-Referendum Debt Service | Current Referendum Debt Service | Total Debt Service | B&I Tax Rate | Remaining DSEB Capacity |
|----------|--------------------------|------------|-----------------------------|------------|-------------------------------------|---------------------------------|--------------------|--------------|-------------------------|
| 2014     | 4,541,507,704            | 1.31%      | 2,257,883                   | 1.50%      | 1,985,625                           | 6,491,317                       | 8,476,942          | 0.19         | 272,258                 |
| 2015     | 4,390,619,134            | -3.32%     | 2,275,946                   | 0.80%      | 2,035,000                           | 6,646,692                       | 8,681,692          | 0.20         | 240,946                 |
| 2016     | 4,456,478,421            | 1.50%      | 2,291,878                   | 0.70%      | 2,035,000                           | 7,160,567                       | 9,195,567          | 0.21         | 256,878                 |
| 2017     | 4,545,607,989            | 2.00%      | 2,314,796                   | 1.00%      | 2,035,000                           | 7,326,567                       | 9,361,567          | 0.21         | 279,796                 |
| 2018     | 4,636,520,149            | 2.00%      | 2,337,944                   | 1.00%      | 2,035,000                           | 7,501,817                       | 9,536,817          | 0.21         | 302,944                 |
| 2019     | 4,729,250,552            | 2.00%      | 2,361,324                   | 1.00%      | 2,035,000                           | 8,859,192                       | 10,894,192         | 0.23         | 326,324                 |
| 2020     | 4,823,835,563            | 2.00%      | 2,396,744                   | 1.50%      | 2,035,000                           | 8,850,692                       | 10,885,692         | 0.23         | 361,744                 |
| 2021     | 4,920,312,275            | 2.00%      | 2,432,695                   | 1.50%      | -                                   | 9,041,942                       | 9,041,942          | 0.18         | 2,432,695               |
| 2022     | 5,890,298,389            | 19.71%     | 2,469,185                   | 1.50%      | -                                   | 9,041,942                       | 9,041,942          | 0.15         | 2,469,185               |
| 2023     | 6,008,104,357            | 2.00%      | 2,506,223                   | 1.50%      | -                                   | 8,661,288                       | 8,661,288          | 0.14         | 2,506,223               |
| 2024     | 6,128,266,444            | 2.00%      | 2,543,816                   | 1.50%      | -                                   | 8,541,155                       | 8,541,155          | 0.14         | 2,543,816               |
| 2025     | 6,250,831,773            | 2.00%      | 2,581,974                   | 1.50%      | -                                   | 8,526,246                       | 8,526,246          | 0.14         | 2,581,974               |
| 2026     | 6,375,848,408            | 2.00%      | 2,620,703                   | 1.50%      | -                                   | 8,510,409                       | 8,510,409          | 0.13         | 2,620,703               |
| 2027     | 6,503,365,376            | 2.00%      | 2,660,014                   | 1.50%      | -                                   | -                               | -                  | -            | 2,660,014               |
| 2028     | 6,633,432,684            | 2.00%      | 2,699,914                   | 1.50%      | -                                   | -                               | -                  | -            | 2,699,914               |
| 2029     | 6,766,101,338            | 2.00%      | 2,740,413                   | 1.50%      | -                                   | -                               | -                  | -            | 2,740,413               |
| 2030     | 6,901,423,364            | 2.00%      | 2,781,519                   | 1.50%      | -                                   | -                               | -                  | -            | 2,781,519               |
|          |                          |            |                             |            | 12,210,000                          | 98,668,504                      | 110,878,504        |              |                         |

EAV Actual through 2014, estimated thereafter; CPI actual through 2016, estimated thereafter.

Color Code: **Hard Entered** Formula **Non-Referendum** Referendum Approved **Debt Service Extension Base (DSEB)**

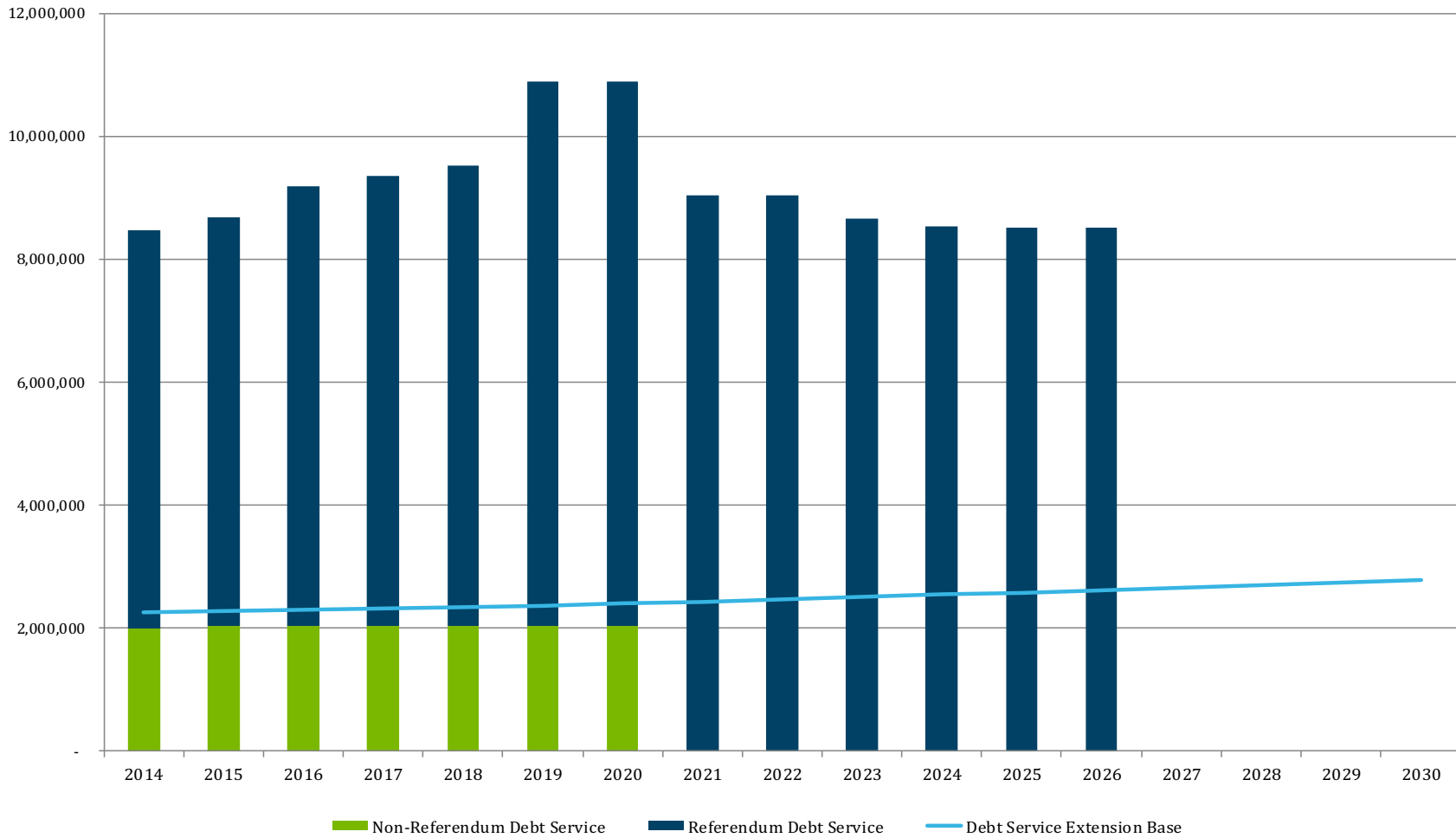
William Blair & Company, LLC

6/8/2016

# Currently Outstanding Debt Service

## School District No. 225, Cook County, Illinois

Current Outstanding Debt by Type



William Blair & Company, LLC

6/8/2016

# Option for Refunding Existing Debt

# Refunding Options

- The District's Series 2007A and 2007B bonds are callable on December 1, 2016.
- The Bonds may be refunded in advance of the call date, but negative arbitrage in the refunding escrow causes savings to be reduced due to the low short term interest rates.
- Also, a portion (approximately \$3.9M) of the Series 2007A bonds may not be refunded in advance of the call date because they were issued to advance refund another bond issue in 2007.
- The following option show the savings on a current refunding issued in October/November 2016
- These refunding options do not shorten or extend existing debt
- The District will be debt free by the end of 2027

# I. Current Refunding Series 2007A and B Bonds December 2016

**Northfield Township School District No. 225  
(Cook County, Illinois)  
Proposed Current Refunding of Series 2007AB Bonds,  
Nov 2016**

| <u>Levy Year</u> | <u>Series 2007AB<br/>Prior<br/>Debt Service</u> | <u>\$41.2M<br/>Series 2016 Ref<br/>Debt Service</u> | <u>Annual Savings</u> |
|------------------|-------------------------------------------------|-----------------------------------------------------|-----------------------|
| 2016             | 6,155,750                                       | 5,443,271                                           | 712,479               |
| 2017             | 6,341,500                                       | 5,606,750                                           | 734,750               |
| 2018             | 6,527,750                                       | 5,775,750                                           | 752,000               |
| 2019             | 7,927,000                                       | 7,011,000                                           | 916,000               |
| 2020             | 7,927,500                                       | 7,009,250                                           | 918,250               |
| 2021             | 7,930,000                                       | 7,013,750                                           | 916,250               |
| 2022             | 7,930,000                                       | 7,013,500                                           | 916,500               |
| 2023             | 6,720,000                                       | 5,943,000                                           | 777,000               |
| <b>Total</b>     | <b>57,459,500</b>                               | <b>50,816,271</b>                                   | <b>6,643,229</b>      |

**Savings Summary - All Callable Maturities**

|                                            |                     |
|--------------------------------------------|---------------------|
| <b>Total Savings.....</b>                  | <b>\$6,643,229</b>  |
| <b>Average annual savings.....</b>         | <b>\$830,404</b>    |
| <b>Net Present Value (PV) Savings.....</b> | <b>\$6,097,967</b>  |
| <b>PV as a % of Bonds Refunded.....</b>    | <b>13.16%</b>       |
| <b>Value of Bonds Refunded.....</b>        | <b>\$46,353,189</b> |
| <b>Delivery Date.....</b>                  | <b>11/1/2016</b>    |
| <b>Market Rates as of.....</b>             | <b>4/20/2016</b>    |

# Advantages of a Current Refunding

- Bonds refunded on a current basis may be refunded again in the future on a tax-exempt basis
- Current refunding bonds minimize the cost of negative arbitrage associated with the refunding escrow account
- Current refundings can occur up to 90 days prior to the call date
- Interest rate risk is incurred waiting until the call date



# Option for Issuing New Money Limited Bonds

# Non-Referendum Limited Bonds

- The District can issue limited bonds without a referendum to fund capital projects, if the debt service payments fit within the District’s Debt Service Extension Base (DSEB) \$2,291,878
- The Debt Service Extension Base is based on the 1994 tax levy for non-referendum debt service and is part of the Tax Limitation Law.
- This allows the District to pay off \$2,291,878 of principal and interest annually with a maximum maturity of 20 years. At today’s interest rates this would generate well over \$20M of bond proceeds.
- The types of limited bonds the District can issue include:

| Working Cash Fund Bonds                                                                                                                                   | Life Safety Bonds                                                                                                                                                                                                                         | Funding Bonds                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>✓ Can be used either for capital or operating;</li> <li>✓ requires a petition period and public hearing</li> </ul> | <ul style="list-style-type: none"> <li>✓ Proceeds must be used for life safety projects only which are approved by the Board of Education, the Regional Superintendent of Schools and ISBE;</li> <li>✓ requires public hearing</li> </ul> | <ul style="list-style-type: none"> <li>✓ Can be used to refund debt obligations of the District such as lease or debt certificates;</li> <li>✓ requires petition period and public hearing</li> </ul> |

- Limited Bonds do not negatively impact the operating funds of the District.
- They are paid through the bond and interest tax levy up to the Debt Service Extension Base as described above.
- Best practice is to amortize bonds quickly to reduce interest cost and allow flexibility for future projects.

# Option for New Money Life Safety Limited Bonds

- The District is considering the issue of limited tax life safety bonds for capital projects
- The increase in debt service due to the issue of limited tax life safety bonds is more than offset by the potential savings from refunding the Series 2007A and B Bonds
- The following shows the maximum proceeds at current interest rates without extending the debt service more than 10 years
- The District has accumulated loss/collection in the debt service fund that can only be used to pay debt service on bonds. In the following options, the District uses up to \$1M of the debt service fund balance to pay debt service on new money bonds

# \$14.7M Limited Bond November 2016 with Refunding

## Township High School District No. 225, Cook County, Illinois

### Summary of Outstanding Debt Service Tax Rate

Max Proceeds Over 10 Years Using \$1,000,000 from the Debt Service Fund

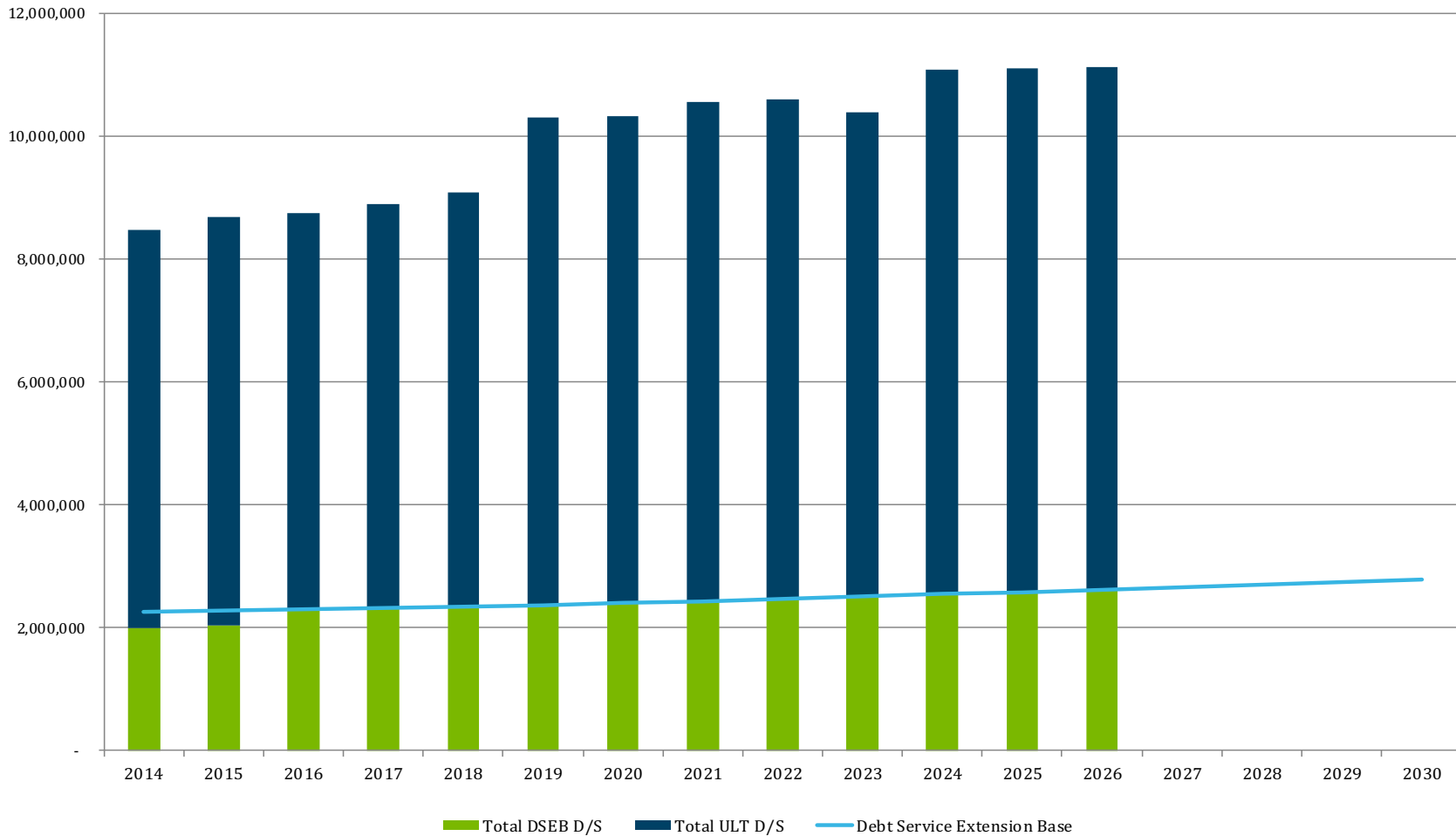
| Tax Year | Current Debt Tax Rate | Non Referendum (Limited Tax)    |              |             |                    |                  | Total DSEB D/S | Remaining DSEB Capacity | Referendum (Unlimited Tax) |                            |               | Proposed Debt Tax Rate |                    |
|----------|-----------------------|---------------------------------|--------------|-------------|--------------------|------------------|----------------|-------------------------|----------------------------|----------------------------|---------------|------------------------|--------------------|
|          |                       | Current DSEB D/S                | Debt Service | (Less) Capl | (Less) Prior Funds | Net Debt Service |                |                         | Current ULT D/S            | 2016 Refunding Net Savings | Total ULT D/S |                        | Total Debt Service |
| 2014     | 0.19                  | 1,985,625                       | -            | -           | -                  | -                | 1,985,625      | 272,258                 | 6,491,317                  | -                          | 6,491,317     | 8,476,942              | 0.19               |
| 2015     | 0.20                  | 2,035,000                       | -            | -           | -                  | -                | 2,035,000      | 240,946                 | 6,646,692                  | -                          | 6,646,692     | 8,681,692              | 0.20               |
| 2016     | 0.21                  | 2,035,000                       | 572,217      | (158,117)   | (157,222)          | 256,878          | 2,291,878      | -                       | 7,160,567                  | 712,479                    | 6,448,087     | 8,739,965              | 0.20               |
| 2017     | 0.21                  | 2,035,000                       | 528,200      | -           | (248,404)          | 279,796          | 2,314,796      | -                       | 7,326,567                  | 734,750                    | 6,591,817     | 8,906,613              | 0.20               |
| 2018     | 0.21                  | 2,035,000                       | 528,200      | -           | (225,256)          | 302,944          | 2,337,944      | -                       | 7,501,817                  | 752,000                    | 6,749,817     | 9,087,761              | 0.20               |
| 2019     | 0.23                  | 2,035,000                       | 528,200      | -           | (201,876)          | 326,324          | 2,361,324      | -                       | 8,859,192                  | 916,000                    | 7,943,192     | 10,304,515             | 0.22               |
| 2020     | 0.23                  | 2,035,000                       | 528,200      | -           | (166,456)          | 361,744          | 2,396,744      | -                       | 8,850,692                  | 918,250                    | 7,932,442     | 10,329,185             | 0.21               |
| 2021     | 0.18                  | -                               | 2,433,200    | -           | (786)              | 2,432,414        | 2,432,414      | 281                     | 9,041,942                  | 916,250                    | 8,125,692     | 10,558,105             | 0.21               |
| 2022     | 0.15                  | -                               | 2,467,000    | -           | -                  | 2,467,000        | 2,467,000      | 2,185                   | 9,041,942                  | 916,500                    | 8,125,442     | 10,592,442             | 0.18               |
| 2023     | 0.14                  | -                               | 2,501,400    | -           | -                  | 2,501,400        | 2,501,400      | 4,823                   | 8,661,288                  | 777,000                    | 7,884,288     | 10,385,688             | 0.17               |
| 2024     | 0.14                  | -                               | 2,541,200    | -           | -                  | 2,541,200        | 2,541,200      | 2,616                   | 8,541,155                  | -                          | 8,541,155     | 11,082,355             | 0.18               |
| 2025     | 0.14                  | -                               | 2,581,000    | -           | -                  | 2,581,000        | 2,581,000      | 974                     | 8,526,246                  | -                          | 8,526,246     | 11,107,246             | 0.18               |
| 2026     | 0.13                  | -                               | 2,615,600    | -           | -                  | 2,615,600        | 2,615,600      | 5,103                   | 8,510,409                  | -                          | 8,510,409     | 11,126,009             | 0.17               |
| 2027     | -                     | -                               | -            | -           | -                  | -                | -              | 2,660,014               | -                          | -                          | -             | -                      | -                  |
| 2028     | -                     | -                               | -            | -           | -                  | -                | -              | 2,699,914               | -                          | -                          | -             | -                      | -                  |
| 2029     | -                     | -                               | -            | -           | -                  | -                | -              | 2,740,413               | -                          | -                          | -             | -                      | -                  |
| 2030     | -                     | -                               | -            | -           | -                  | -                | -              | 2,781,519               | -                          | -                          | -             | -                      | -                  |
|          |                       | 14,195,625                      | 17,824,417   | (158,117)   | (1,000,000)        | 16,666,300       | 30,861,925     | 11,411,046              | 105,159,821                | 6,643,229                  | 98,516,591    | 129,378,516            |                    |
|          |                       | Deposit to Capital Project Fund |              | 14,723,960  |                    |                  |                |                         |                            | Savings                    |               | 6,643,229              |                    |
|          |                       | All in True Interest Cost:      |              | 2.20%       |                    |                  |                |                         |                            | PV Savings                 |               | 6,097,967              |                    |
|          |                       |                                 |              |             |                    |                  |                |                         |                            | All-In True Interest Cost  |               | 1.970%                 |                    |

Color Code: Hard Entered Formula Non-Referendum Referendum Approved Debt Service Extension Base (DSEB)

# \$14.7M Limited Bond November 2016

## Township High School District No. 225, Cook County, Illinois

Max Proceeds Over 10 Years Using \$1,000,000 from the Debt Service Fund



William Blair & Company, LLC

6/8/2016

# Notice and Disclaimer

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Additional information is available upon request.

**Northfield Township High School District 225**  
**\$45M\* General Obligation Refunding School Bonds, Series 2016A**  
**\$15M\* General Obligation Limited Tax School Bonds, Series 2016B (Life Safety)**  
**Proposed Financing Schedule**

| June 2016 |    |    |    |    |    |    | July 2016 |    |    |    |    |    |    | August 2016 |    |    |    |    |    |    | September 2016 |    |    |    |    |    |    |
|-----------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|-------------|----|----|----|----|----|----|----------------|----|----|----|----|----|----|
| S         | M  | T  | W  | T  | F  | S  | S         | M  | T  | W  | T  | F  | S  | S           | M  | T  | W  | T  | F  | S  | S              | M  | T  | W  | T  | F  | S  |
|           |    |    | 1  | 2  | 3  | 4  |           |    |    |    | 1  | 2  |    | 1           | 2  | 3  | 4  | 5  | 6  |    |                |    | 1  | 2  | 3  | 4  |    |
| 5         | 6  | 7  | 8  | 9  | 10 | 11 | 3         | 4  | 5  | 6  | 7  | 8  | 9  | 7           | 8  | 9  | 10 | 11 | 12 | 13 | 5              | 6  | 7  | 8  | 9  | 10 | 11 |
| 12        | 13 | 14 | 15 | 16 | 17 | 18 | 10        | 11 | 12 | 13 | 14 | 15 | 16 | 14          | 15 | 16 | 17 | 18 | 19 | 20 | 12             | 13 | 14 | 15 | 16 | 17 | 18 |
| 19        | 20 | 21 | 22 | 23 | 24 | 25 | 17        | 18 | 19 | 20 | 21 | 22 | 23 | 21          | 22 | 23 | 24 | 25 | 26 | 27 | 19             | 20 | 21 | 22 | 23 | 24 | 25 |
| 26        | 27 | 28 | 29 | 30 |    |    | 24        | 25 | 26 | 27 | 28 | 29 | 30 | 28          | 29 | 30 | 31 |    |    |    | 26             | 27 | 28 | 29 | 30 |    |    |
|           |    |    |    |    |    |    | 31        |    |    |    |    |    |    |             |    |    |    |    |    |    |                |    |    |    |    |    |    |

| October 2016 |    |    |    |    |    |    | November 2016 |    |    |    |    |    |    | December 2016 |    |    |    |    |    |    | January 2017 |    |    |    |    |    |    |
|--------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|--------------|----|----|----|----|----|----|
| S            | M  | T  | W  | T  | F  | S  | S             | M  | T  | W  | T  | F  | S  | S             | M  | T  | W  | T  | F  | S  | S            | M  | T  | W  | T  | F  | S  |
|              |    |    | 1  | 2  | 3  | 4  |               |    |    |    | 1  | 2  |    | 1             | 2  | 3  | 4  | 5  | 6  |    |              |    | 1  | 2  | 3  | 4  |    |
| 5            | 6  | 7  | 8  | 9  | 10 | 11 | 3             | 4  | 5  | 6  | 7  | 8  | 9  | 7             | 8  | 9  | 10 | 11 | 12 | 13 | 7            | 8  | 9  | 10 | 11 | 12 | 13 |
| 12           | 13 | 14 | 15 | 16 | 17 | 18 | 10            | 11 | 12 | 13 | 14 | 15 | 16 | 14            | 15 | 16 | 17 | 18 | 19 | 20 | 14           | 15 | 16 | 17 | 18 | 19 | 20 |
| 19           | 20 | 21 | 22 | 23 | 24 | 25 | 17            | 18 | 19 | 20 | 21 | 22 | 23 | 21            | 22 | 23 | 24 | 25 | 26 | 27 | 21           | 22 | 23 | 24 | 25 | 26 | 27 |
| 26           | 27 | 28 | 29 | 30 |    |    | 24            | 25 | 26 | 27 | 28 | 29 | 30 | 28            | 29 | 30 | 31 |    |    |    | 28           | 29 | 30 | 31 |    |    |    |
|              |    |    |    |    |    |    | 31            |    |    |    |    |    |    |               |    |    |    |    |    |    |              |    |    |    |    |    |    |

| Date                                                                                                                                                                 | Activity                                                                                                                                                                                      | Responsibility                                  | Status |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------|
| Special Board Meeting<br>13-Jun-16                                                                                                                                   | Discuss Refunding and Life Safety bond proposals<br>Board reviews life safety approvals and prioritized life safety projects                                                                  | District                                        |        |
| Regular Meeting<br>27-Jun-16                                                                                                                                         | Board approves life safety amendments and architect submits to ROE and ISBE<br>Board President calls Public Hearing on issuance of life safety bonds for August 8th                           | District                                        |        |
| 24-Jul-16                                                                                                                                                            | Publish Bond Hearing Notice in the local newspaper<br>(Must appear in the paper more than 7 days, but no more than 30 days prior to the Public Hearing.)                                      | WBC                                             |        |
| 4-Aug-16                                                                                                                                                             | Post Notice of Public Hearing at District Office                                                                                                                                              | District                                        |        |
| 5-Aug-16                                                                                                                                                             | Receive approval from ISBE on Life Safety amendments                                                                                                                                          | ISBE                                            |        |
| Regular Meeting<br>8-Aug-16                                                                                                                                          | Public Hearing on Issuance of Life Safety Bonds                                                                                                                                               | District/WBC                                    |        |
| 9-Aug-16                                                                                                                                                             | Distribute Preliminary Official Statement (POS) for Review                                                                                                                                    | All Parties                                     |        |
| 15-Aug-16                                                                                                                                                            | Bond Resolutions delivered to District for inclusion in the Board packets                                                                                                                     | C&C                                             |        |
| Week of August 15th                                                                                                                                                  | Rating Agency Meeting                                                                                                                                                                         | District/WBC                                    |        |
| Week of August 22nd                                                                                                                                                  | Receive Bond Rating and Due Diligence Call                                                                                                                                                    | All Parties                                     |        |
| Week of August 22nd                                                                                                                                                  | Mail Preliminary Official Statement (POS)                                                                                                                                                     | WBC                                             |        |
| Regular Meeting<br>22-Aug-16                                                                                                                                         | Approve parameters bond resolution authorizing \$15M of life safety bonds and \$45M of refunding Bonds; final approval delegated to Board President and Assistant Superintendent for Business | District/WBC                                    |        |
| August-October                                                                                                                                                       | Price Bonds given appropriate market conditions with approval of Board Delegates (all but \$9.5M for bank qualified purposes)                                                                 | District/WBC                                    |        |
| Ongoing                                                                                                                                                              | Process documentation                                                                                                                                                                         | All Parties                                     |        |
| 27-Oct-16                                                                                                                                                            | Close Bond Issue                                                                                                                                                                              |                                                 |        |
| Tentatively January, 2017                                                                                                                                            | Price \$9.5M Remaining Life Safety Bonds bank qualified with approval of Board Delegates                                                                                                      | District/WBC                                    |        |
| Ongoing                                                                                                                                                              | Process documentation                                                                                                                                                                         | All Parties                                     |        |
| 1-Feb-17                                                                                                                                                             | Close \$9.5M bank qualified bond issue                                                                                                                                                        | All Parties                                     |        |
| Ongoing                                                                                                                                                              | Spend life safety bond proceeds within 3 year period                                                                                                                                          | District                                        |        |
| <b>Glenbrook Community High School District 225</b><br><b>William Blair &amp; Company, Underwriter</b><br><b>Chapman and Cutler, Bond Counsel/Disclosure Counsel</b> |                                                                                                                                                                                               | <b>District</b><br><b>WBC</b><br><b>C&amp;C</b> |        |

\*Preliminary, subject to change.