## TETON SCHOOL DISTRICT NO. 401

Bond Election Planning
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## Overview of property tax levies for Idaho Schools

## Bonds - What are they?

Bonds are debt
School districts in Idaho can issue General Obligation Bonds. These bonds are:

- Repaid with property taxes
- Approved with $2 / 3$ rds super majority vote

Bonds are the primary method used by Idaho School Districts to finance capital projects because:

- Cash is generated up front
- Payments can be spread over time - typically 20 years but can be up to 30 years
- Districts have some control over taxpayer impacts
- School bonds typically qualify for "Levy Equalization" subsidy payments from the State


## Bonded Debt Capacity

- Idaho School Districts legal debt limit is 5\% of Full Market Value
- The District currently has over $\$ 60$ million of remaining legal debt capacity


## Overview of property tax levies for Idaho Schools - continued

## Special Plant Facilities Levy (Plant Levy)

- A Plant Levy provides another tool for capital repair and replacement
- Levy certified each year - "pay as you go"
- No interest cost
- Lower voter threshold ( $55 \%$ or $60 \%$ ) than bond
- Up to ten year maximum term
- Construction cash flow challenges for large projects
- The District has a Plant Levy authorized for up to $\$ 400,000$ of annual collection through Fiscal Year 2016


## Supplemental Maintenance and Operation Levy (Supplemental M\&O)

- Typically for General Fund expenditures
- Levy certified each year
- Simple Majority ( $50 \%$ plus 1 ) approval
- Up to two year authorization
- The District has a Supplemental M\&O Levy authorized for up to $\$ 3.10$ million of annual collection through Fiscal Year 2015


## Review of Existing Debt

The District has three series of bonds with a total par outstanding of $\$ 12,375,000$. An overview of the three outstanding issues are as follows:

|  | Credit <br> Enhancement | Amount <br> Outstanding | Coupons | Final Payment | Call Feature |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Bond Issue | ISBG | $1,530,000$ | $3.00-3.25 \%$ | August 15, 2016 | August 15, 2014 |
| 2004 G.O. Ref. Bonds | FSA | $1,150,000$ | $4.25-4.50 \%$ | September 15, 2016 | N/A |
| 2006 G.O. Bonds | ISBG/CEP | $9,695,000$ | $3.25-5.00 \%$ | September 15,2025 | September 15, 2022 |
| 2012 G.O. Ref. Bonds |  |  |  |  |  |
| Total Debt Outstanding |  | $\mathbf{1 2 , 3 7 5 , 0 0 0}$ |  |  |  |
| $(10 / 11 / 2013)$ |  |  |  |  |  |

The District refinanced bonds in 2004 and 2012, resulting in $\$ 1.3$ million in interest cost savings to District taxpayers.

## AnNuAl Debt Service



## Pre-election bond tax rate projection: \$1.17

| 2006 |  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxable Market Value | \$872,055,737 | \$1,292,836,102 | \$1,835,860,206 | \$2,184,781,504 | \$2,139, 285,534 | \$1,786,905,621 | \$1,505,548,523 | \$1,375,041,472 | \$1,308,811,026 |
| Bond Tax Rate (per \$1,000) | 0.63 | 1.01 | 0.59 | 0.53 | 0.57 | 0.72 | 0.88 | 0.99 | 1.14 |

## Comparative Tax Rates

## Surrounding School District Total Tax Rates (FY 2014)

|  | School District | Taxable Market Value | Bond Tax Rate | School District Total Per $\$ 1,000$ |
| :---: | :---: | :---: | :---: | :---: |
| 215 | Fremont County Joint | 1,550,069,680 | 1.419 | 2.515 |
| 322 | Sugar-Salem Joint | 250,601,547 | 3.192 | 3.447 |
| 060 | Shelley Joint | 445,535,519 | 1.706 | 3.553 |
| 401 | Teton County | 1,308,188,937 | 1.147 | 3.961 |
| 091 | Idaho Falls | 2,863,187,826 | 1.182 | 4.251 |
| 251 | Jefferson County Jt | 837,681,961 | 4.176 | 4.271 |
| 321 | Madison | 1,227,385,372 | 2.889 | 4.461 |
| 253 | West Jefferson | 165,149,316 | 1.518 | 4.608 |
| 093 | Bonneville Joint | 2,280,994,541 | 2.279 | 5.448 |
| 252 | Ririe Joint | 127,662,581 | 4.310 | 7.355 |

## Comparison of County-Wide Over-all Tax Burden

|  | Average Urban | Average Rural | Overall Average |
| :--- | :---: | :---: | :---: |
| Fremont County | $1.051 \%$ | $0.706 \%$ | $0.770 \%$ |
| Teton County | $1.148 \%$ | $0.907 \%$ | $0.962 \%$ |
| Bingham County | $1.807 \%$ | $1.140 \%$ | $1.352 \%$ |
| Madison County | $1.598 \%$ | $1.331 \%$ | $1.493 \%$ |
| Bonneville County | $1.692 \%$ | $1.070 \%$ | $1.500 \%$ |
| Statewide | $\mathbf{1 . 6 3 4} \%$ | $\mathbf{1 . 0 4 8} \%$ | $\mathbf{1 . 3 7 9} \%$ |

## Bond Planning

## Things to consider for Bond

The affordability of a bond proposal is often determined by the taxpayer impact of the bond. The key factors that determine the tax rate necessary to repay Idaho School Bonds are:

- Interest Rates
- Taxable Assessed Value
- Bond Rating
- Additional Revenue Sources (Levy equalization from State)
- Bond Sale Timing
- Bond Sale Structure
- Future Levy Plans


## Bond Planning -CONTINUED

## Bond Rating

- Like your personal credit rating, a higher credit rating for an Issuer results in a lower borrowing cost.

| S \& P | Moody's |
| :---: | :---: |
| Highest Rated |  |
| AAA | Aaa |
| AA+ | Aa1 |
| AA | Aa2 |
| AA - | Aa3 |
| A+ | A1 |
| A | A2 |
| A - | A3 |
| BBB+ | Baa1 |
| BBB | Baa2 |
| BBB - | Baa3 |
| "Junk Bonds" |  |

An issuer's bond rating will be determined by four major factors which include the issuer's financial management.


## Bond Planning -CONTINUED

## Bond Rating

## Idaho School Bond Guaranty

The Idaho School Bond Guaranty Program (ISBG) allows Idaho School Districts to obtain credit enhancement without the added expense of buying municipal bond insurance. Following the 2009 legislative secession the Idaho School Bond Guaranty (ISBG) program created two tiers of credit enhancement:

- Tier 1 - The State provides its guarantee of the principal and interest on the bonds allowing the bonds to receive a credit enhancement of "Aa1".
- Tier 2 - In addition to the guarantee provided by the State the bonds can be further secured by the Endowment Fund Investment Board (EFIB). The additional credit enhancement by the EFIB allows the bonds to be rated "Aaa". A school District may have up to $\$ 20 \mathrm{M}$ of school bonds guaranteed by the EFIB including any outstanding bonds already guaranteed by the EFIB.



## Bond PLANNING -CONTINUED

## Interest Rates

Future bond planning will be impacted by interest rates in the municipal bond market.

- Interest rates have increased substantially compared 1 year ago
- For planning purposes, we have added $0.75 \%$ cushion over current interest rates

Historical Interest Rates


## Bond PLANNING -CONTINUED

Market Values

| Net Taxable <br> Fiscal Year <br> Value |  |  |
| :---: | :---: | ---: |
| 2014 | $1,308,811,026$ | \% Growth |
| 2013 | $1,375,041,472$ | $-8.67 \%$ |
| 2012 | $1,505,548,523$ | $-15.75 \%$ |
| 2011 | $1,786,905,621$ | $-16.47 \%$ |
| 2010 | $2,139,285,534$ | $-2.08 \%$ |
| 2009 | $2,184,781,504$ | $19.01 \%$ |
| 2008 | $1,835,860,206$ | $42.00 \%$ |
| 2007 | $1,292,836,102$ | $48.25 \%$ |
| 2006 | $872,055,737$ | $4.62 \%$ |
| 2005 | $833,548,836$ | $8.52 \%$ |
| 2004 | $768,137,277$ | $12.52 \%$ |
| 2003 | $682,679,592$ | --- |

10-yr Historical Market Value Trend


Fiscal Year 2014 Urban Renewal Value of $\$ 25,461,637$ is added (available) to support new bonds, but not existing bonds. The Urban Renewal Value also supports the existing Plant and Supplemental M\&O levies.

## Bond Planning -CONTINUED

## Levy Equalization

| Fiscal Year | Index Factor | \% of P\&I |
| :---: | :---: | :---: |
| 2014 | 1.6028 | $\mathrm{~N} / \mathrm{A}$ |
| 2013 | 1.7182 | $\mathrm{~N} / \mathrm{A}$ |
| 2012 | 1.8058 | $\mathrm{~N} / \mathrm{A}$ |
| 2011 | 1.9680 | $\mathrm{~N} / \mathrm{A}$ |
| 2010 | 2.0417 | $\mathrm{~N} / \mathrm{A}$ |
| 2009 | 1.8829 | $\mathrm{~N} / \mathrm{A}$ |
| 2008 | 1.6411 | $\mathrm{~N} / \mathrm{A}$ |
| 2007 | 1.4983 | Minimum |
| 2006 | 1.4772 | Minimum |
| 2005 | 1.4941 | Minimum |

Idaho School Bond Levy Equalization Subsidy is a direct payment to the District based on an index created from the following factors:

- Market value per support unit ( $50 \%$ of formula)
- Unemployment rate in the County ( $25 \%$ of formula)
- Per capita income in the County ( $25 \%$ of formula)

| Index Factor | Subsidy |
| :--- | :--- |
| 1.50 or greater | No subsidy |
| 1.00 to 1.50 | Minimum 10\% of Interest Cost |
| Below 1.00 | Portion of Principal and Interest paid |

The subsidy has been in place for over ten years and the Idaho Legislature has continued to fund this program even in difficult economic times.

## Bond Sale Timing



## Future Planning - Analysis Goals and Assumptions

## Goals of Analysis:

- Analyze tax impact of $\$ 10,000,000$ Bond
- Consider 15,20 and 25 year repayment terms


## Assumptions for Analysis:

- Bond Planning Assumptions
- Market Value: No change from 2013-2014 values. Include URA Value for new bonds
- Bond Election Date: August 2014
- Bond Sale Date: October 15, 2014
- Interest Rates: Current (as of 1/7/2014) Plus 0.75\% (not Bank Qualified)
- Bond Ratings "Aa1" (ISBG), "A1" underlying
- Levy Equalization: None


## Bond Planning Scenarios

Teton County School District No. 401
Summary of Bond Analysis
January 8, 2014

| Summary of Scenarios |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | 15 years |  | 20 years |  | 25 years |  |
| True Interest Cost (TIC) | 4.60\% |  | 4.98\% |  | 5.15\% |  |
| Par Amount | \$10,000,000 |  | \$10,000,000 |  | \$10,000,000 |  |
| Interest Cost | \$5,494,850 |  | \$7,738,242 |  | \$9,372,502 |  |
| Total Cost | \$15,494,850 |  | \$17,738,242 |  | \$19,372,502 |  |
| Projected 2015 Tax Rate | \$1.53 |  | \$1.48 |  | \$1.48 |  |
| Average Payment 2015-2025 | \$2,004,743 |  | \$1,917,987 |  | \$1,935,660 |  |
| Average Payment 2026 and after | \$2,004,743 |  | \$1,246,297 |  | \$904,038 |  |
| 2014 Bond Tax Rate (Per \$1,000) | \$1.14 |  | \$1.14 |  | \$1.14 |  |
| Projected Tax Rate <br> Increase for 2015 (Per \$1,000) | \$0.39 |  | \$0.34 |  | \$0.34 |  |
| Projected Impact on \$100,000 | Annual | Monthly | Annual | Monthly | Annual | Monthly |
| of net taxable value | \$39.00 | \$3.25 | \$34.00 | \$2.83 | \$34.00 | \$2.83 |

Future Bond Planning

Proposed \$10M, 15yr Bond Wrapped around Existing Debt
$\$ 0.39$ tax rate increase. \$5.5 million interest cost


Proposed \$10M, 20yr Bond
Wrapped around Existing Debt \$0.34 tax rate increase. \$7.7 million interest cost


■ Existing
Debt

- Proposed \$10M GO

20 Year

Proposed \$10M, 25yr Bond Wrapped around Existing Debt
\$0.34 tax rate increase. \$9.4 million interest cost


■ Existing
Debt

- Proposed \$10M GO 25 Year


## PLANT LEVY

What about a Plant Levy?

- Plant Levy analysis assumes the election would take place in 2014 to increase and extend the existing Plant Levy with increased collections beginning in 2015
- The Plant Levy calculation below assumes a $55 \%$ approval which would allow the District to collect an additional $\$ 870,000$ annually for up to 10 years.
- A $\$ 870,000$ increase to the annual Plant Levy would require a tax increase of $\$ 0.65$ per $\$ 1,000$.

| Plant Levy "capacity" at 55\% approval |  |  |
| :--- | :--- | :--- |
| September 2013 Taxable Market Value ("TAV") | $\$$ | $1,333,647,574$ |
| $0.200 \%$ of TAV | $\$$ | $2,667,295$ |
| Less: Existing Plant Levy authorized for 2015 | $\$$ | $(400,000)$ |
| Less: Outstanding debt collection for 2015 | $\$$ | $(1,396,350)$ |
| Plant Levy "capacity" at 55\% approval | $\$$ | 870,945 |

Election Date ${ }^{(1)}$
March 11,2014
May 20, 2014
August 26, 2014
November 4, 2014

Deadline for Filing with County Clerk
January 17, 2014 ${ }^{(2)}$
March 20, 2014 ${ }^{(3)}$
July 3, 2014 ${ }^{(2)}$
September 4, 2014 ${ }^{(3)}$
(1) Election dates for school district bond and other property tax levy questions are the $2^{\text {nd }}$ Tuesday in March, $3^{\text {rd }}$ Tuesday in May, last Tuesday in September and the Tuesday after the $1^{\text {st }}$ Monday in November
(2) March and August elections require filing more than 50 days prior to the election
(3) May and November elections of even number years, require filing more than 60 days prior to the election date

