



Draft

Board of Education Meeting

Explanation of Tax Levy

January 17, 2013



2% Levy Cap

If you simply multiplied this year's levy:

76,242,180 by 2%

you would get a levy increase of \$1,524,844

It's not that easy.....



Formula for Determining the Levy Cap

(Adjusted prior year tax levy)

$$\left[\left(\begin{array}{c} \text{Prior Year Tax} \\ \text{Levy} \end{array} \times \begin{array}{c} \text{Tax Base} \\ \text{Growth} \end{array} \right) + \begin{array}{c} \text{Prior Year} \\ \text{PILOTS} \end{array} - \begin{array}{c} \text{Tort} \\ \text{Exemption} \end{array} - \begin{array}{c} \text{Capital Expense} \\ \text{Exemption} \end{array} \right] \\
 \times \\
 \begin{array}{c} \text{Levy Growth} \\ \text{Factor} \end{array} - \begin{array}{c} \text{Coming Year} \\ \text{PILOTS} \end{array} + \begin{array}{c} \text{Tort} \\ + \\ \text{Capital} \\ + \\ \text{Pension} \end{array} + \text{carryover} = \text{Levy cap}$$



Part One of the Formula

(Adjusted prior year tax levy)

$$\left[\left(\begin{array}{c} \text{Prior Year Tax} \\ \text{Levy} \end{array} \times \begin{array}{c} \text{Tax Base} \\ \text{Growth} \end{array} \right) + \begin{array}{c} \text{Prior Year} \\ \text{PILOTS} \end{array} - \begin{array}{c} \text{Tort} \\ \text{Exemption} \end{array} - \begin{array}{c} \text{Capital Expense} \\ \text{Exemption} \end{array} \right]$$

$$\left[\left(76,242,180 \times 1.0002 \right) = 76,257,428 + \begin{array}{c} \text{Prior Year} \\ \text{PILOTS} \end{array} - \begin{array}{c} \text{Tort} \\ \text{Exemption} \end{array} - \begin{array}{c} \text{Capital Expense} \\ \text{Exemption} \end{array} \right]$$

Supplied annually by the State Taxation and Finance Department. This numerical value adjusts the tax levy limit to reflect an increase in the full value of taxable real property in a district due to new growth or significant additions to existing properties. **2012 rate was 1.0059**



Capital Expense Exemption

• Debt in budget	2,452,956
• Bus leases	370,000
• Energy performance contracts	316,286
• Sub-Total	3,139,242
MINUS	
• Building Aid and Transportation Aid	-574,640
• Total	2,564,602



Complete Part One of Formula

$$\left[\left(76,242,180 \times 1.0002 \right) = 76,257,428 + 0 - 0 - 2,564,602 \right]$$

= An adjusted prior year tax levy of 73,692,826



Formula for Determining the Levy Cap

(Adjusted prior year tax levy)

$$\left[\begin{array}{c} 73,692,826 \\ \times \\ \begin{array}{l} \text{Levy growth factor} \\ \text{(2\% or CPI)} \end{array} - \begin{array}{l} \text{Coming Year} \\ \text{PILOTS} \end{array} + \begin{array}{l} \text{Tort} \\ + \\ \text{Capital} \\ + \\ \text{Pension} \end{array} + \text{Carryover} \end{array} \right] = \text{Levy Cap}$$

The allowable Levy Growth Factor is the lesser of 2% or the inflation rate. If the inflation rate is less than 2%, then the allowable Levy Growth Factor is the sum of 1 plus an inflation rate (average of last 2 years CPI).



Formula for Determining the Levy Cap

(Adjusted prior year tax levy)

$$\begin{array}{r}
 \left[\begin{array}{c} 73,692,826 \end{array} \right] \\
 \times \\
 \begin{array}{r}
 2\% = 75,166,682 \quad - \quad \text{Coming Year PILOTS} \quad + \quad \begin{array}{c} \text{Tort} \\ + \\ \text{Capital} \\ + \\ \text{Pension} \end{array} \quad + \quad \text{Carryover} \quad = \quad \text{Levy Cap}
 \end{array}
 \end{array}$$

Capital Expense Exemption

• Debt in budget	1,952,956
• Bus leases	370,000
• Energy performance contracts	<u>316,286</u>
• Sub-Total	2,639,242
Minus	
• Building Aid and Transportation Aid	-600,000*
• Total	2,039,242

*Not known at this time



Formula for Determining the Levy Cap

(Adjusted prior year tax levy)

$$\begin{array}{r}
 \left[\begin{array}{c} 73,692,826 \end{array} \right] \\
 \times \\
 \begin{array}{r}
 2\% = 75,166,682 \quad - \quad \text{Coming Year PILOTS} \\
 + \quad \text{Tort} \\
 + \quad 2,039,242 \\
 + \quad \text{Pension} \\
 + \quad \text{Carryover}
 \end{array}
 \end{array}
 = \text{Levy Cap}$$



- TRS increase is 11.84% to 16.0% = 4.16% increase*
- We have an exemption for the 2.16% over 2%
- $2.0\% \times \$37,000,000$
- = \$740,000
- * TRS percent still not finalized; we have been told to calculate between 15.50% and 16.50%



Final Levy Cap

(Adjusted prior year tax levy)

$$\left[\left(76,257,428 \right) + \text{Prior Year PILOTS} - \text{Tort Exemption} - 2,564,602 \right]$$

$$73,692,826$$

X

$$2\% = 75,166,682 - \text{Coming Year PILOTS} + \text{Tort} + \text{Carryover} = 77,945,924$$

$$2,039,242$$

$$740,000$$



- New Levy 77,945,924
- Old levy 76,242,180
- Increase in levy 1,703,744 or 2.23%
- This is an approximate number



- Present calculation of a “roll over” budget is 86,000,000 or a 2.38% budget to budget increase;
- Major drivers-
 - TRS- \$ 1,500,000
 - ERS- \$ 200,000
 - Health- \$ 800,000

Snapshot Summary

- Difference between roll over budget and tax levy limit is approx. a \$550,000 reduction
- Reduction of \$500,000 of debt changes levy calculation from 2.9% to 2.3%
- Growth rate only added 15,000 to levy (last year it added \$441,310)
- TRS added about 1% to allowable cap



Capital Expense Exemption

Can have a one time effect on the Levy Calculation. As we see this year- it lowered the tax levy calculation from 2.9% to 2.3%. After this year the debt number will remain constant in the first part of the calculation as well as the second part. Similarly if we added debt- it would increase the levy cap for one year.

What happens if the reverse occurs? What would happen if we add \$500,000 of debt? That would mean our allowable levy cap would increase by .6%. Again that would be a one time occurrence.

BUT that also doesn't mean we have to maximize that cap.

For example- if we floated a bond in 2013-14 and incurred a \$500,000 debt we could transfer the facilities repair line in next year's budget to cover the new debt. So even though we would be allowed to go an additional .6% on the levy calculation we wouldn't have to because it is already in the budget.