# Board of Finance Minutes <br> Special Meeting <br> Tuesday, September 3, 2013 <br> Town Hall - 6:30 pm 

Members present: Robert Tarlov, Robert Esteve, Thomas Kane, William Curran, Art Shilosky. Johe, Ringo attended by phone.

Nonmembers present: Maggie Cosgrove
Meeting called to order at 6:32


Motion by Esteve and seconded by Shilosky to approve the graphs and charts labeled asExfibit Aழgr use on the web site and at information presentations; and those labeled as Exhibit B for use at the 8 information presentation only. Motion passed 6-0

Motion to adjourn by Kane and second by Shilosky. Meeting adjourned at 6:52.
Submitted by,
Robert Tarlov

Exhibit A



## Exhibit A (continued)

## ESTIMATED ANNUAL TAXES PER $\$ 100 \mathrm{~K}$ of HOME MARKET VALUE and PER 10K of ASSESSED AUTO VALUE

To estimate the annual impact of the Building Project to your taxes, take the number below and multiply it by the market value of you home and/or assessed value of your car divided by 100,000

If your home is worth $\$ 250,000$ multiply by 2.5 . If your home is worth $\$ 180,000$, multiple by 1.8 For example, for 2020 if your home is worth $\$ 220,000$ multiply 2.2 times $\$ 97=\$ 213.40$

If your auto is as sessed at 15,000 multiply by 1.5 . If your auto is assessed at $\$ 8,000$, multiple by .8. For example, for 2020 if your auto is assessed at $\$ 8,650$ multiply 865 times $\$ 13.83=\$ 11.96$

| Fiscal Yea | Home Market Value 2 |  | Auto $\frac{\text { Assessed Value } 2}{\$ 10,000}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Ending | Annual | Average | Annual | Average |
| 2016 | \$2 |  | \$0.28 |  |
| 2017 | \$3 |  | \$0.44 |  |
| 2018 | \$8 |  | \$1.12 |  |
| 2019 | \$114 |  | \$16.28 |  |
| 2020 | \$97 |  | \$13.83 |  |
| $2021{ }^{1}$ | \$117 |  | \$16.72 |  |
| 2022 | \$146 |  | \$20.87 |  |
| 2023 | \$145 |  | \$20.75 |  |
| 2024 | \$145 |  | \$20.65 |  |
| 2025 | \$144 |  | \$20.51 |  |
| 2026 | \$143 |  | \$20.43 |  |
| 2027 | \$142 |  | \$20.34 |  |
| 2028 | \$142 | \$113.37 | \$20.24 | \$16.20 |
| 2029 | \$141 |  | \$20.12 |  |
| 2030 | \$140 |  | \$20.00 |  |
| 2031 | \$139 |  | \$19.90 |  |
| 2032 | \$138 |  | \$19.78 |  |
| 2033 | \$138 |  | \$19.69 |  |
| 2034 | \$138 |  | \$19.69 |  |
| 2035 | \$138 |  | \$19.67 |  |
| 2036 | \$137 |  | \$19.63 |  |
| 2037 | \$138 |  | \$19.65 |  |
| 2038 | \$138 |  | \$19.66 |  |
| 2039 | \$51 |  | \$7.32 |  |
| 2040 | \$51 |  | \$7.33 |  |

assumes a. $5 \%$ ( $1 / 2$ of $1 \%$ ) annual grow th in the Grand List
assumes 3\% @ year construction cost escalation
assumes $1 \%$ cost of financing 1 year notes and $3 \%$ on the 20 year bonds.
1 assumes receipt of a $\$ 750,000$ grant for the Senior Center $w$ hich has a mil rate value of .60 and $\$ 42.05 / \$ 100 \mathrm{~K}$

This analysis was performed by Board of Finance Chairman, Robert Tarlov, based on information received from Webster Bank and Tecton Architects. As of this date the numbers have not been verified by the Town's Finance Officer.

## Exhibit B

Original Worksheet Used by BOF at Beginning of Their Analysis (March 2013)

| $\begin{aligned} & \overline{\bar{c}} \\ & \text { 응 } \\ & \hline \end{aligned}$ | Original Project as Scoped | Senior Center | \$ | \$ | 68,500,828 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Community Center | \$ |  |  |
|  |  | School | \$ |  |  |
|  |  | Estimated State Reimbursement |  | \$ | $(20,640,793)$ |
|  |  |  | NET | \$ | 47,860,035 |
| $\begin{aligned} & \text { N } \\ & \text { 음 } \\ & \text { 이 } \end{aligned}$ | Scaled BackProject | Senior Center | \$ 14,606,839 | \$ | 56,970,470 |
|  |  | Community Center |  |  |  |
|  |  | School | \$ 42,363,631 |  |  |
|  |  | Estimated State Reimbursement |  | \$ | $(18,080,160)$ |
|  |  |  | NET | \$ | 38,890,310 |
| $\begin{aligned} & \text { m } \\ & \text { 음 } \\ & \text { 응 } \end{aligned}$ | School Project Alone - decision for balance of project construction at a later date or an alternative solution for Senior Center |  | School | \$ | 42,363,631 |
|  |  | Estimated Stat | Reimbursement | \$ | $(18,080,160)$ |
|  |  |  | NET | \$ | 24,283,471 |
| $\begin{aligned} & \text { J } \\ & \text { 흠 } \\ & \text { 號 } \end{aligned}$ | Renovate Existing Structure as a School- |  | School | \$ | 53,450,200 |
|  |  | Estimated Stat | te Reimbursement | \$ | $(8,231,838)$ |
|  |  |  | NET | \$ | 45,218,362 |
| に음0 | Renovate Existing Structure as a School overtime |  | School | \$ | 53,450,200 |
|  |  | Estimated Stat | te Reimbursement |  | \$0 |
|  |  |  | NET | \$ | 53,450,200 |

No option includes the cost of is suing the debt, but would not change the conclusions reached regarding the relative cost of the options

## Exhibit B (continued)

|  |  | Tax Impact on Colchester Median Price House (\$245,450) and Two Cars (\$25,000) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average Annual Cost ${ }^{1}$ |  |  | First Year of Measureable Impact ${ }^{1}$ |  |  | Highest Annual Amount ${ }^{1}$ |  |  |
|  |  | Annual Tax | Mil | Comparative Impact | Year | Annual Tax | Mil | Year | Annual Tax | Mil |
|  | School Only without the Cost for Reparations to Senior Center and Youth Center ${ }^{2}$ | plus cost to solve problems at Senior and Youth Centèrs |  |  | plus cost to solve problems at Senior and Youth Centẹrs |  |  | plus cost to solve problems at Senior and Youth Centèrs |  |  |
| $\begin{aligned} & \text { ᄃ } \\ & \text { O} \\ & \stackrel{\rightharpoonup}{0} \\ & \hline \\ & \text { O } \\ & \stackrel{ᄃ}{0} \\ & \hline \end{aligned}$ | School, Senior Center, Community Center, Youth Center ${ }^{4}$ | \$306.49 | 1.56 | \$1 | 2019 | \$320.33 | 1.63 | 2021 | \$410.73 ${ }^{3}$ | $2.27{ }^{3}$ |
| 은 |  |  |  |  |  |  |  |  | \$302.17 | (0.60) |
|  | Refurbish School without the Cost for Reparations to Senior Center and Youth Center | \$1.21 |  |  | 2 Assumes that a second referendum will be needed, delaying the project by 2 years. Accordingly, assumes 3.5\% @ year construction cost escalation and additonal $.5 \%$ added to the $1 \%$ and $3 \%$ assumed cost of financing if the bidding occurred in 2014 |  |  |  |  |  |
|  | Fix School as Needed without the Cost for Reparations to Senior Center and Youth Center |  |  | \$1.43 | 3 Could be reduced by . 6 if Senior Center Grant of 750,000 (maximum) is received <br> 4 Assumes 3\% @ year construction cost escalation and 1\% cost of financing for 1 year notes and $3 \%$ on 20 year bonds |  |  |  |  |  |

This analysis was performed by Board of Finance Chaiman, Robert Tarlov, based on information received from Webster Bank and Tecton Architects. As of this date the numbers have not been verified by the Town's Finance Officer.

## Exhibit B (continued)

ESTIMATED ANNUAL TAXES PER $\$ 100 \mathrm{~K}$ of HOME MARKET VALUE and 10 K of ASSESSED AUTO VALUE

|  | Home Market Value ${ }^{1}$ |  |  |  |  |  | Auto Assessed Value \$10,000 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | School | Only ${ }^{3}$ | Additional Cost for Senior Center and Community Center (includes Youth Center) |  | Proposed Building Project ${ }^{2}$ |  | School Only ${ }^{3}$ <br> Cost of Solutions for Senior and Youth Centers Not Included. |  | Additional Cost for Senior Center and Community Center (includes Youth Center) |  |
|  | Proposed Proj | Building ct ${ }^{2}$ | Cost of Sol Senior and $Y$ Not Inc | utions for outh Centers luded. |  |  |  |  |  |  |  |  |
| FYE | Annual | Average | Annual | Average | Annual | Average | Annual | Average | Annual | Average | Annual | Average |
| 2016 | \$2 |  | \$0 |  | \$1.94 |  | \$0.28 |  | \$0 |  | \$0.28 |  |
| 2017 | \$3 |  | \$0 |  | \$3.10 |  | \$0.44 |  | \$0 |  | \$0.44 |  |
| 2018 | \$8 |  | \$0 |  | \$7.82 |  | \$1.12 |  | \$0 |  | \$1.12 |  |
| 2019 | \$114 |  | \$3 |  | \$110.88 |  | \$16.28 |  | \$0 |  | \$15.84 |  |
| 2020 | \$97 |  | \$5 |  | \$91.86 |  | \$13.83 |  | \$1 |  | \$13.12 |  |
| $2021{ }^{4}$ | \$117 |  | \$69 |  | \$48.10 |  | \$16.72 |  | \$10, |  | \$6.87 |  |
| 2022 | \$146 |  | \$115 |  | \$30.74 |  | \$20.87 |  | \$16 |  | \$4.39 |  |
| 2023 | \$145 |  | \$158 |  | -\$13.20 |  | \$20.75 |  | \$23 |  | -\$1.89 |  |
| 2024 | \$145 |  | \$102 |  | \$42.59 |  | \$20.65 |  | \$15 |  | \$6.08 |  |
| 2025 | \$144 |  | \$101 |  | \$42.08 |  | \$20.51 |  | \$14 |  | \$6.01 |  |
| 2026 | \$143 |  | \$101 |  | \$42.05 |  | \$20.43 |  | \$14 |  | \$6.01 |  |
| 2027 | \$142 |  | \$100 |  | \$41.92 |  | \$20.34 |  | \$14 |  | \$5.99 |  |
| 2028 | \$142 | \$109.01 | \$100 | \$81.17 | \$41.71 | \$27 83 | \$20.24 | \$15.57 | \$14 | \$11.60 | \$5.96 | \$3.91 |
| 2029 | \$141 | \$109.01 | \$99 | \$81.17 | \$41.40 |  | \$20.12 | \$15.57 | \$14 | \$11.60 | \$5.91 | \$3.91 |
| 2030 | \$140 |  | \$99 |  | \$41.01 |  | \$20.00 |  | \$14 |  | \$5.86 |  |
| 2031 | \$139 |  | \$98 |  | \$40.80 |  | \$19.90 |  | \$14 |  | \$5.83 |  |
| 2032 | \$138 |  | \$98 |  | \$40.50 |  | \$19.78 |  | \$14 |  | \$5.79 |  |
| 2033 | \$138 |  | \$97 |  | \$40.36 |  | \$19.69 |  | \$14 |  | \$5.77 |  |
| 2034 | \$138 |  | \$97 |  | \$40.80 |  | \$19.69 |  | \$14 |  | \$5.83 |  |
| 2035 | \$138 |  | \$97 |  | \$41.14 |  | \$19.67 |  | \$14 |  | \$5.88 |  |
| 2036 | \$137 |  | \$96 |  | \$41.37 |  | \$19.63 |  | \$14 |  | \$5.91 |  |
| 2037 | \$138 |  | \$96 |  | \$42.02 |  | \$19.65 |  | \$14 |  | \$6.00 |  |
| 2038 | \$138 |  | \$95 |  | \$42.55 |  | \$19.66 |  | \$14 |  | \$6.08 |  |
| 2039 | \$51 |  | \$95 |  | -\$43.38 |  | \$7.32 |  | \$14 |  | - \$6.20 |  |
| 2040 | \$51 |  | \$94 |  | -\$42.81 |  | \$7.33 |  | \$13 |  | -\$6.12 |  |
| 2041 | \$0 |  | \$94 |  | -\$93.68 |  | \$0.00 |  | \$13 |  | -\$13.38 |  |
| 2042 | \$0 |  | \$0 |  | \$0.00 |  | \$0.00 |  | \$0 |  | \$0.00 |  |

assumes a $.5 \%(1 / 2$ of $1 \%)$ annual grow th in the Grand List
assumes \#5 @ year construction cost escalation and $1 \%$ cost of financing 1 year notes and $3 \%$ on the 20 yeqar bonds.
assumes that a second referendum will be needed, delaying the project by 2 years. Accordingly, assumes $3.5 \%$ @ year construction cost escalation and an additonal $.5 \%$ added to the $1 \%$ and $3 \%$ as sumed cost of financing if the bidding occurred in 2014
4 assumes receipt of a $\$ 750,000$ grant for the Senior Center which has a mil rate value of .60

This analy sis was performed by Board of Finance Chairman, Robert Tarlov, based on information received from Webster Bank and Tecton Architects. As of this date the numbers have not been verified by the Town's Finance Officer.

