# Town of Coventry 

SCHOOL BOND FINANCIALIMPACT-

DECEMBER 13, 2021

## Financial Context

Town of Coventry Bond Process
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Litmus Test

## Town of Coventry Bond Process

## School Bond Process:

Step 1: Coventry Town Council votes to refer school bond to the voters
Step 2: Enabling legislation is submitted for approval to have school bond referendum
Step 3: School Bond is Voted on by State Legislature (If Step 1 passes)
Step 4: School Bond is Voted on by Town of Coventry Citizens Bond Referendum (If Step 3 passes)

## Total School Project Cost

|  | Current School Bond Proposal with State Reimbursement 57.80\% |  | Coventry's Normal State Reimbursement 42.80\% | Coventry's Differences w/o State Reimbursement Pay-Go program |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| School Project Cost | 89,384,022 |  | 89,384,022 | - |  |
| RI Pay-Go Amount | $(8,149,022)$ |  | - | $(8,149,022)$ |  |
| Required Bond | 81,235,000 |  | 89,384,022 | $(8,149,022)$ |  |
|  |  |  |  |  |  |
| Principal Costs (Town) | 81,235,000 |  | 89,384,022 | $(8,149,022)$ | We would pay more principal with |
| Principal Costs (State funded under PayGo) | 8,149,022 |  |  | 8,149,022 |  |
| Interest Costs | 50,982,541 |  | 57,508,725 | $(6,526,184)$ | Interest Cost will be larger due to more |
|  |  |  |  |  | principal financed |
| Total Project Cost Prior State Aid | 140,366,563 | A | 146,892,747 | $(6,526,184)$ |  |
|  |  |  |  |  | Difference in Housing Aid |
| State of Rhode Island Housing Aid | $(64,435,066)$ | B | $(62,870,096)$ | $(1,564,970)$ | (57.8\% vs 42.8\%) |
| Shown on the Town Budget As Revenue |  |  |  |  |  |
| State of Rhode Island Housing Aid- Pay as you Go | (8,149,022) |  |  | (8,149,022) | State funded PayGo program |
| Net Cost of Project After State |  |  |  |  |  |
| Housing Aid Revenue to the Town | 67,782,475 | C | 84,022,651 | $(16,240,176)$ |  |
| $(A+B)=C$ |  |  |  |  | Additional Housing Aid if we meet |
| PayGo 15\% Bonus program | $(2,855,820)$ | D |  | $(2,855,820)$ | Bonus Requirement (15\%). |
| Net Cost of Project After State |  |  |  |  |  |
| Housing Aid Revenue to the Town | 64,926,655 | E | 84,022,651 | $(19,095,996)$ |  |
| $(\mathrm{C}+\mathrm{D})=\mathrm{E}$ |  |  |  |  |  |
| True costshare of project to taxpayers | 46.26\% | F | 57.20\% | -10.94\% |  |
| $(\mathrm{E} / \mathrm{A})=\mathrm{F}$ |  |  |  |  |  |

## Total Financed Cost of School Bond



## Proposed School Debt Service for Bond-PFM

| Project Amount: | \$ | 89,384,022 | Period <br> Ending | November 2021 BANs Interest |  | November 2022 BANs Interest |  | November 2023 BANs Interest |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State Aid Ratio with Bonus: |  | 57.80\% | 6/30/2023 | 5 | 87,725 | \$ | - | S | - |
| Total Aid: | \$ | 72,584,119 | 6/30/2024 |  | - |  | 400,000 |  | - |
| Pay-Go Amount: | \$ | 8,149,022 | 6/30/2025 |  | - |  | - |  | 893,750 |
| Annual Reimbursement: | \$ | 64,435,097 | 6/30/2026 |  | - |  | - |  | - |
| Bond Amount: | \$ | 81,235,000 | 6/30/2027 |  | - |  | - |  | - |
|  |  |  | 6/30/2028 |  | - |  | - |  | - |
| November 2021 BANS: | \$ | 7,018,000 | 6/30/2029 |  | - |  | - |  | - |
| Pay-Go: | \$ | 5,082,000 | 6/30/2030 |  | - |  | - |  | - |
| Issue Date: |  | 11/1/2021 | 6/30/2031 |  | - |  | - |  | - |
| Interest Rate: |  | 1.25\% | 6/30/2032 |  | - |  | - |  | - |
| Term: |  | 12 Months | 6/30/2033 |  | - |  | - |  | - |
|  |  |  | 6/30/2034 |  | - |  | - |  | - |
| November 2022 BANS: | \$ | 32,000,000 | 6/30/2035 |  | - |  | - |  | - |
| Pay-Go: | \$ | 3,067,022 | 6/30/2036 |  | - |  | - |  | - |
| Issue Date: |  | 11/1/2022 | 6/30/2037 |  | - |  | - |  | - |
| Interest Rate: |  | 1.25\% | 6/30/2038 |  | - |  | - |  | - |
| Term: |  | 12 Months | 6/30/2039 |  | - |  | - |  | - |
|  |  |  | 6/30/2040 |  | - |  | - |  | - |
| November 2023 BANS: | \$ | 71,500,000 | 6/30/2041 |  | - |  | - |  | - |
| Issue Date: |  | 11/1/2023 | 6/30/2042 |  | - |  | - |  | - |
| Interest Rate: |  | 1.25\% | 6/30/2043 |  | - |  | - |  | - |
| Term: |  | 12 Months | 6/30/2044 |  | - |  | - |  | - |
|  |  |  | 6/30/2045 |  | - |  | - |  | - |
| November 2024 Bond: | \$ | 81,235,000 | 6/30/2046 |  | - |  | - |  | - |
| Issue Date: |  | 11/1/2024 | 6/30/2047 |  | - |  | - |  | - |
| Interest Rate: |  | 4.00\% | 6/30/2048 |  | - |  | - |  | - |
| Term: |  | 25 Year | 6/30/2049 |  | - |  | - |  | - |
| Project Substantial Completion Date: |  | 6/30/2025 | 6/30/2050 |  | - |  | - |  | - |
| Project Eligible for Aid: |  | 6/30/2026 | Totals | \$ | 87,725 | \$ | 400,000 | \$ | 893,750 |


| November 2024 School Bonds |  |  |  |  | Total School Net Debt Service |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period <br> Ending | Principal | Interest | State Alid | Net Debt Service |  |  |
| 6/30/2023 | 5 | 5 | 5 | \$ - | S | 87,725 |
| 6/30/2024 | - | - | - | - |  | 400,000 |
| 6/30/2025 | - | 1,751,066 | (4,203, | - |  | 2,644,816 |
| 6/30/2026 | 3,540,000 | 3,249,400 | $(4,203,617)$ | 2,585,783 |  | 2,585,783 |
| 6/30/2027 | 1,990,000 | 3,107,800 | $(2,510,717)$ | 2,587,083 |  | 2,587,083 |
| 6/30/2028 | 2,070,000 | 3,028,200 | $(2,510,914)$ | 2,587,286 |  | 2,587,286 |
| 6/30/2029 | 2,150,000 | 2,945,400 | $(2,509,535)$ | 2,585,865 |  | 2,585,865 |
| 6/30/2030 | 2,235,000 | 2,859,400 | $(2,509,043)$ | 2,585,357 |  | 2,585,357 |
| 6/30/2031 | 2,325,000 | 2,770,000 | $(2,509,338)$ | 2,585,662 |  | 2,585,662 |
| 6/30/2032 | 2,420,000 | 2,677,000 | $(2,510,323)$ | 2,586,677 |  | 2,586,677 |
| 6/30/2033 | 2,515,000 | 2,580,200 | $(2,509,437)$ | 2,585,763 |  | 2,585,763 |
| 6/30/2034 | 2,615,000 | 2,479,600 | $(2,509,141)$ | 2,585,459 |  | 2,585,459 |
| 6/30/2035 | 2,720,000 | 2,375,000 | $(2,509,338)$ | 2,585,662 |  | 2,585,662 |
| 6/30/2036 | 2,830,000 | 2,266,200 | $(2,509,929)$ | 2,586,271 |  | 2,586,271 |
| 6/30/2037 | 2,945,000 | 2,153,000 | $(2,510,816)$ | 2,587,184 |  | 2,587,184 |
| 6/30/2038 | 3,060,000 | 2,035,200 | $(2,509,437)$ | 2,585,763 |  | 2,585,763 |
| 6/30/2039 | 3,185,000 | 1,912,800 | $(2,510,717)$ | 2,587,083 |  | 2,587,083 |
| 6/30/2040 | 3,310,000 | 1,785,400 | $(2,509,535)$ | 2,585,865 |  | 2,585,865 |
| 6/30/2041 | 3,440,000 | 1,653,000 | $(2,508,353)$ | 2,584,647 |  | 2,584,647 |
| 6/30/2042 | 3,580,000 | 1,515,400 | $(2,509,535)$ | 2,585,865 |  | 2,585,865 |
| 6/30/2043 | 3,725,000 | 1,372,200 | $(2,510,422)$ | 2,586,778 |  | 2,586,778 |
| 6/30/2044 | 3,870,000 | 1,223,200 | $(2,508,401)$ | 2,584,799 |  | 2,584,799 |
| 6/30/2045 | 4,025,000 | 1,068,400 | $(2,508,500)$ | 2,584,901 |  | 2,584,901 |
| 6/30/2046 | 4,190,000 | 907,400 | $(2,510,470)$ | 2,586,931 |  | 2,586,931 |
| 6/30/2047 | 4,355,000 | 739,800 | $(2,509,189)$ | 2,585,611 |  | 2,585,611 |
| 6/30/2048 | 4,530,000 | 565,600 | $(2,509,583)$ | 2,586,017 |  | 2,586,017 |
| 6/30/2049 | 4,710,000 | 384,400 | $(2,508,992)$ | 2,585,408 |  | 2,585,408 |
| 6/30/2050 | 4,900,000 | 196,000 | $(2,509,780)$ | 2,586,220 |  | 2,586,220 |
| Totals | \$81,235,000 | \$49,601,066 | \$ $(64,435,066)$ | \$ 64,649,934 | \$ | 67,782,474 |

## Total Debt Service- Bonds



## Total Debt Service Chart- Bonds



## Debt Service- Town Bonds

## NET DEBT SERVICE

2021 Debt Book
Coventry RI 2021 Aggregate GO Debt

| Period <br> Ending | Principal | Coupon | Total <br> Interest | RIIB Fee <br> $(0.50 \%)$ | Net Service | Debt Service |
| :---: | :---: | :---: | :---: | :---: | ---: | ---: |

## Debt Service- Sewer Bonds

## NET DEBT SERVICE

Coventry RI Sewer Debt 2021
Coventry RI 2021 Aggregate Sewer Debt

| Period <br> Ending | Principal | Coupon | Interest | Total <br> Debt Service | RIIB Fee | State Credit | Debt Service Reserve Fund | Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06/30/2022 | 1,423,463.78 | ** \% | 483,610.56 | 1,907,074.34 | 56,644.27 | -24,970.89 |  | 1,938,747.72 |
| 06/30/2023 | 1,884,167.32 | ** \% | 453,290.57 | 2,337,457.89 | 50,141.66 | -24,763.34 |  | 2,362,836.21 |
| 06/30/2024 | 1,931,838.94 | ** \% | 412,761.12 | 2,344,600.06 | 43,224.04 | -24,554.95 |  | 2,363,269.15 |
| 06/30/2025 | 1,725,160.62 | ** \% | 370,763.70 | 2,095,924.32 | 36,778.43 | -24,500.64 |  | 2,108,202.11 |
| 06/30/2026 | 1,771,634.85 | ** \% | 329,490.75 | 2,101,125.60 | 30,807.57 | -23,732.04 |  | 2,108,201.13 |
| 06/30/2027 | 1,645,031.15 | ** \% | 287,861.73 | 1,932,892.88 | 25,111.25 | -20,213.20 |  | 1,937,790.93 |
| 06/30/2028 | 1,684,568.01 | ** \% | 246,491.40 | 1,931,059.41 | 19,716.24 | -13,845.57 |  | 1,936,930.08 |
| 06/30/2029 | 1,533,217.94 | ** \% | 204,063.89 | 1,737,281.83 | 14,684.18 | -7,263.15 |  | 1,744,702.86 |
| 06/30/2030 | 1,225,978.45 | ** \% | 164,648.60 | 1,390,627.05 | 10,882.36 | -2,150.80 |  | 1,399,358.61 |
| 06/30/2031 | 1,101,853.79 | ** \% | 128,824.86 | 1,230,678.65 | 8,261.26 |  |  | 1,238,939.91 |
| 06/30/2032 | 1,135,840.71 | ** \% | 93,810.80 | 1,229,651.51 | 5,968.13 |  |  | 1,235,619.64 |
| 06/30/2033 | 1,170,777.51 | ** \% | 56,862.53 | 1,227,640.04 | 3,596.25 |  |  | 1,231,236.29 |
| 06/30/2034 | 1,036,592.61 | ** \% | 21,201.64 | 1,057,794.25 | 1,575.00 |  | 674,000 | 385,369.25 |
| 06/30/2035 | 336,474.17 | 2.730\% | 2,074.80 | 338,548.97 | 380.00 |  |  | 338,928.97 |
|  | 19,606,599.85 |  | 3,255,756.95 | 22,862,356.80 | 307,770.64 | -165,994.58 | 674,000 | 22,330,132.86 |

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# Budget Projection with a 6.80 \% Tax Levy Increase(Slide 12 summary) Assumptions Stated Below: 

## Revenue Budget Assumptions

>FY22 Year (current year) Property Tax Levy increase is 2.99\%
$>$ FY23 Year projected Property Tax Levy increase is 1.99\%
>FY24 Year projected Property Tax Levy increase is 3.00\%
$>$ FY25 Year projected Property Tax Levy increase is 6.80\%... This is the year before the new school is projected to be completed. We would require special legislation to increase taxes greater than $4 \%$
>FY26-FY35 Years Property Tax Levy increase is 2.99\% every year.
> FY36 $2.50 \%$ is when old bond debt drops off
>FY37-FY50 levy varies from 3.00\%-3.30\%.
>State Educational Aid for School and School Miscellaneous revenue has a growth rate of $2 \%$ a year
$>$ State Aid, including Meals \& Beverage Tax, Telephone Tax, includes a growth rate of $2 \%$ plus State housing aid not relating to the "new" school bond
>Housing Aid Revenue- "pink column" reflects the State Housing Aid the Town would receive if the new school bond is passed.

## >Expenditure Budget Assumptions

>Municipal expenditures are at 3\% growth rate, which includes a modest CIP.
>Long-term CIP issues are not addressed in this projection. This includes, but is not limited to, Road Improvements \& Paving, repairs on existing Town Facilities and any large contingencies that might arise.
>School Appropriations are at 3.3\% growth rate per year
$>$ No other school CIP need is addressed in this model.
$>$ Total Existing Bond Debt is shown on "tan" column. "New School Bond Debt" has a separate "pink" column. All debt ties out to PFM Advisors debt schedules. The remaining Bond Debt for the General Fund, see slide 8 for totals.

## Budget projection with a 6.80\% Tax Levy Increase



## Budget Projection Concerns

## Revenue

$>$ An annual tax levy of $\leq 3 \%$ cannot keep pace with yearly School Appropriations of 3.3\%
$>$ Real Property taxes produce $67 \%$ of all revenue for the Town of Coventry and $2.6 \%$ comes from motor vehicle taxes.
$>$ State Educational Aid makes up 24\% of revenue of which $100 \%$ is directly transferred to the school department as it comes in. Another 4\% comes from state aid.
$>$ Only 2.4\% of Coventry's revenue is not made up of real property taxes or RI State Aid
$>$ Alternative sources of revenue need to be explored, this could be recreation or other sources

## Expenditures

> Yearly School Expenditures make up 69\% of total Town of Coventry Budget
$>$ No Capital Improvement Plan has been completed for the Town of Coventry. No significant expenditures are represented in this projection. A modest 200 K with increases was assigned to CIP within the $3 \%$ assumption increase for the town.
$>$ No Capital Improvement Plan for the schools is included in this projection. Also, the State Maintenance Requirement is included as part of the $3.3 \%$ school appropriation. The school is currently unable to make the Maintenance requirements under the $3.3 \%$ appropriation.

## Risk Factors

[^0]>Unmet facility needs. No maintenance funding plan for all schools for 25 years. Tiogue has increasing enrollment growth now, with no plans to address this issue. If 3 of the 5 schools were consolidated into 1 new school, the town could save money on operations and repurpose buildings (possible leasing them out). The savings could later be used to partially fund a new middle school on the same site.
$>$ Maximum credit utilization. The Town will utilize all but 8\% of available credit. This puts the town in a weak position and potentially without options to respond to unforeseen needs or emergencies. We are effectively maxing out our credit line. Lack of CIP for schools. No Capital Improvement Plan for other schools in this projection. This bond will not solve all current issues with all schools.
>Lack of CIP for town. Capital Improvement Plan for the Town is not addressed in this plan. If any major issues arise, the ability for the Town to respond will be very limited.

## Budget Projection-no Bond 3.00\% Tax Levy Increase



## Debt Margin

| Coventry's Debt Margin | 6/30/2020 | 6/30/2021 | 6/30/2022 | With Bond |
| :---: | :---: | :---: | :---: | :---: |
| Gross Assessed Value- (Taxpayer's Property) | 3,619,962,306.00 | 4,159,861,835.00 | 4,176,557,769.00 | 4,176,557,769.00 |
| Less: Exempt Property | (149,097,578.00) | $(166,861,413.00)$ | (173,675,332.00) | (173,675,332.00) |
| Total Taxable Assessed Value | 3,470,864,728.00 | 3,993,000,422.00 | 4,002,882,437.00 | 4,002,882,437.00 |
| Debt Limit- 3\% of Total Assessed Value | 3.00\% | 3.00\% | 3.00\% | 3.00\% |
| State of Rhode Island Debt Limit | 104,125,941.84 | 119,790,012.66 | 120,086,473.11 | 120,086,473.11 |
| Amount of debt applicable to debt limit: |  |  |  |  |
| Less: GO Bonds only | $(31,645,000.00)$ | $(30,060,000.00)$ | $(28,385,000.00)$ | $(28,385,000.00)$ |
| Less : GO Bonds only |  |  |  | (81,235,000.00) |
| State of Rhode Island Legal Debt Margin | 72,480,941.84 | 89,730,012.66 | 91,701,473.11 | 10,466,473.11 |

## Does this proposal pass the Litmus Test?

Litmus test is a test in which a single factor is decisive.
(an effective and definitive way of proving or measuring it)

Is this really needed?
Is this the best solution for the problem?
Is this a good, responsible use of tax dollars?
Will this serve the public interest?
Will this be sustainable?
Will this be a meaningful and impactful investment of limited public funds?

Will this investment help reduce the tax burden?



[^0]:    Budget funding uncertainty. Coventry Taxpayers would have to vote for the respective tax increase every year to pay for the increase in bond debt payments. When a budget does not get passed, the town is level funded and will not have sufficient resources to operate without making cuts to the budget to cover contractual increases and inflation.
    $>$ Lack of resources. This is an opportunity cost of not having the resources to focus on priority needs identified in the strategic plan, including roads, facilities, equipment and services.
    >Lack of development capacity. Investment in areas to build additional revenue, (recreation department) will be a moot point. No funds to build this department that could potentially fund future projects. The Town of Coventry must grow additional sources of revenue to lessen the burden on the taxpayers.
    $>$ Growing debt, exacerbating limits. Outstanding liabilities of $\$ 243,158,319$ need to be addressed. We need a plan to pay the debt off within the town's budgets. Currently we are paying minimum ARC payments for the pensions which is severely, impeding the Town from funding current needs. The town's pension plans are among the least funded in the State of Rhode Island. As of 6.30 .20 we have a negative net position of 136 M due to our excess liabilities

