

Jim's cost analysis

12-7-21 EES Roof Committee Meeting

To: 1<sup>st</sup> Selectman Deb Richards, Selectman Paul Torcellini, Committee Chair Rob Ellsworth, BOE Chair Stephen Bowen, Superintendent Donna Leake  
From: Jim Trowbridge  
Re: Roof Cost Analysis

For the sake of discussion, the following presentation uses Edward's 40 Year Shingle option.

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Town fiscal policy requires the BOE to purchase all BOE capital assets costing less than 1% of BOE prior year (2020-2021) budget. ( $1\% \text{ of } \$4,015,220 = .01 \times \$4,015,220 = \$40152$ )

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Edwards Roofing's 12-1-21 estimate for roof replacement with 40 yr shingles is \$78,823. 79K is more than 40K, so Town fiscal policy does not require the BOE to cover that cost.

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If the State's 48% reimbursement is desired, CT requires that an architect must be hired to oversee the project including securing bids for review. Let's say an architect costs \$20,000.

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Project cost with no architect: 79K.

Project cost with architect:  $99\text{K} \text{ minus } (48\% \text{ of } 99\text{K}) = 99\text{K} - 47.5\text{K} = 51.5\text{K}$ .

The difference in cost appears to be  $79\text{K} - 51.5\text{K}$  or 27.5K. This is a substantial amount and seems to favor reimbursement.

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Town fiscal policy requires the BOE to pay for getting all proposed projects, costing less than 10% of BOE prior year's budget, to the point of "bid ready."  
( $10\% \text{ of } \$4,015,220 = \$401,522$ . 99K is less than \$401K) If reimbursement is desired, then according to Town fiscal policy, it would seem that the BOE is responsible for hiring the architect to get the project bid ready.  
This is why BOE understanding of Town fiscal policy and timely planning (and budgeting) are so critical.