

Fairfield Public Schools
Fairfield, CT 06825

TO: Members of the Board of Finance and Board of Selectmen
FROM: Thomas P. Cullen
DATE: March 1, 2011
RE: Questions and Follow-up from the February 17, 2011 BOF/BOS Meeting
Regarding the BOE Proposed 2011/2012 Town Capital Improvement Projects

Members of the Board of Finance and Board of Selectmen have requested that we provide the information to the questions and requests listed below:

1. Provide a spreadsheet showing past school projects and what we used to estimate future school projects similar in scope and specifications for proposed budgets.

See Attachment A.

2. Provide a spreadsheet showing all our known oil tanks (above ground and underground) with details regarding size, year installed, and capacity.

See Attachment B.

3. Provide actual cost estimates for the Holland Hill Elementary School 10,000 gallon oil tank replacement without consultant costs and/or contamination clean-up costs estimated into the number.

Turner Construction's Estimating Division provided us with this information.

See Attachment C.

4. Provide information to explain if we can replace the 10,000 gallon oil tank at Holland Hill Elementary School with a smaller tank since we are burning natural gas and the need for oil is considered a smaller demand now and into the future. Also provide cost estimates for smaller tanks.

We do not recommend changing the size of the oil tank to a smaller size. We are providing information here to show how much oil has been burned (in the past years) at Holland Hill to keep the school running during an oil burning season. Our consultant confirms that 10,000 gallons is the correct size for this school building.

Oil usage at Holland Hill 05/06 season was 3428 gallons, the 06/07 season was 6954 gallons, and the 07/08 season was 7081 gallons. We do not run our tanks below the 30% capacity line due to safety reasons.

Also See Attachment C for cost differential in tank sizes.

5. Provide a spreadsheet showing past school projects and indicate what was budgeted versus what was actually expended. This document will show any overages and any monies returned to the town.

See Attachment D.

6. Provide information for the Tomlinson Middle School project regarding the front façade cornice work. Will we be specifying other options to scraping, repairing, and painting all the wood work and detailed work?

Yes there will be other options specified to repair and/or replace wood sections that have rotted beyond repair such as a product called "FYRON" composite.

Also included in the project is the old copper flashing over the cornice work. This will be expected to be soldered and repaired as part of this project. So there will be metal work involved.

Lastly, the old original wood exterior doors (3 double sets) to the auditorium entrance are part of this project and we will be getting specifications and cost estimates for a variety of materials to replace them with (wood, metal, fiberglass) to be able to make a decision on the best option for the replacement.

7. Provide the details around the Roger Ludlowe Middle School siding replacement project. Specifically, will the existing red cedar be removed and/or will the rotting mold sections be cleaned off?

The building design (regarding the building envelope) allows us to remove the cedar siding from the 41 wing walls, 84 building facade sections, and the library elevation, which can be replaced with a wide variety of options that will provide a(near) maintenance free product such as:

- *Cementitious wood grain siding system*
- *Steel paneling system*
- *Stucco paneling system*
- *Stone paneling system*
- *Vinyl siding*
- *Aluminum/Metal commercial grade siding*

We are recommending the removal of the existing red cedar product entirely.

We will be working with a professional building envelope consultant for the best product for this application regarding cost, future maintenance, longevity, and professional look.

Please keep in mind that this school building is very large and it was designed with a warm inviting look and feel. Anything we change on the façade of this building shall provide a similar look and feel to the overall building.

8. Provide a spreadsheet showing all energy efficient/energy usage projects completed to date with the estimated life of those projects that we would expect to see and (if possible) the payback in years for all of these projects.

See Attachment E.

Thank you.

Attachments

c: Members of the Board of Education
Paul Hiller
Central Office Administration