

Educational Specification for Beecher Road Elementary School

Project: Roof Replacement, Beecher Road Elementary School, 40 Beecher Road. Woodbridge, Connecticut 06525

1. RATIONALE:

The long-range plan for the district shows the Beecher Road Elementary School (student population 886) calling for a replacement of 128,405 s.f. of sloped roofs at the school & repairs to 34,860 s.f. of low sloped roofs. The last roof replacement project was performed in 1997 when the roof areas were last replaced and the roofs are now 20 years old, meeting their life expectancy. There are numerous areas of current leaking roofs, as reported by Maintenance personnel, and it appears that numerous ongoing repairs are being continuously performed. The district plans to phase the construction of the re-roofing operations over the course of one calendar year. Extensive interior and deck damage could be caused if the roofs are left unreplaced.

2. LONG – RANGE PLAN:

The district's school facilities provision calls for a safe and appropriate learning environment for the students and staff. To comply with this aspect of the plan, it is required to replace all the sloped asphalt roof sections at Beecher Road Elementary School and to repair all of the low sloped roof areas.

3. THE PROJECT:

This project will be bid with one bid package received from potential contractors for the summer of 2024.

4. BUILDING SYSTEMS:

- Security: n/a
- Public Address: n/a
- Technology: n/a
- Phone System: n/a
- Clocks: n/a

5. INTERIOR BUILDING ENVIRONMENT:

- Acoustics: na
- Ceilings: If ceiling tiles are damaged due to water leaking from the roof, they will be replaced by the district and will not be part of the project. Also, if walls were stained due to water infiltration, the district will also be handling this scope.
- Lighting: n/a
- HVAC: limited rooftop equipment will be affected to satisfy roofing warranties.

- Plumbing: new storm piping will be required if drain locations are relocated or if additional secondary drainage is required by code.
- Windows & Doors: n/a

6. SITE DEVELOPMENT:

- Site Acquisitions: n/a
- Parking: n/a
- Drives: n/a
- Walkways: n/a
- Outdoor Athletic Fields: n/a
- Landscaping: n/a
- Site Improvements: n/a

7. CONSTRUCTION BONUS REQUESTS:

Beecher Road Elementary School does not house any special program eligible for a school construction bonus.

- School Rediness: n/a
- Lighthouse School: n/a
- CHOICE: n/a
- Full Day kindergarten: n/a
- Reduced class size: n/a
- Regional Vo-ag Center: n/a
- Inter-District Magnet School: n/a
- Inter-District Cooperative School: n/a
- Regional Special Education Center: n/a
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8. COMMUNITY USES:

Beecher Road Elementary School is designed for community use during school hours, before and after school hours and on some weekends throughout the school year and summer months. The uses included but are not limited to include:

- PTO
- The Recreation Department
- Town Voting
- Summer Enrichment Programs
- Neighborhood and town wide public meetings
- Boys & Girl scouts
- Community choral and other performing arts programs

Various and sometimes multiple areas are used for these functions.