

Form 1. Individual Project Proposal Descriptions and Justification

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Project Title: LHS Fire Alarm Upgrades

Program Area: School Facilities

Line 8

Project Description: The current fire alarm system at LHS no longer meets the current codes. To limit damage in the event of a fire it is important that rapid notification to the fire department is received. The current system has continuous false alarms due to the deterioration in the equipment.

Evaluation Category: Improvement of Operating Efficiency

Planning Context: Prior to contract end with SimplexGrinnell, more work needs to be done to estimate installation costs as well as potential service contract savings, in order to determine fiscal prudence of the change. The estimate for this work is preliminary in nature, based on a generic square foot calculation; vendor budgetary estimates will be sought.

Schedule: Summer work will be necessary for an unoccupied building, after the expiration of the current contract.

Coordination: Selection of a fire alarm system should follow the guidance of PMBC selection of a system for the renovated buildings at Gallup Hill and Ledyard Middle. A district-wide choice for like systems would allow for economic purchasing of parts, simplification of maintenance, as well as a more uniform service and inspection contract.

Previous Town Meeting Action: No previous Town action.

Project Priority:

Priority within department/program area

Risk of deferring project

Estimated Cost: **2026: \$350,000**

Cost Escalation: 2029 \$382,454 2032 \$417,918 2035 \$456,671

Basis of Cost Estimate: Check one of the following. If you want to provide more detail on the estimate, do so with a narrative after indicating the type of estimate.

Cost of comparable facility or equipment

Rule of thumb indicator, unit costs

From the cost estimate from engineer, architect, or vendor

From bids received

Preliminary estimate, (e.g. no other basis for estimate, guesstimate)

Alternative Financing: State of Connecticut School Facilities Grant.