

Form 1. Individual Project Proposal Descriptions and Justification

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Date Prepared: January 6, 2017

Project Title: LHS Underground Oil Tank

Program Area: School Facilities

Project Description: Underground oil tanks removed at LMS, JWL, GFS. Remaining underground tanks follow:

Ledyard Center School: #2 Fuel, 5,000 gallon and 2,500 gallon tanks

Gallup Hill School: #2 Fuel, 8,000 gallon tank

Ledyard High School: #4 Fuel, 12,000 gallon tank

The building projects at Gallup Hill School and demolition project at Ledyard Center School will address the removal of those tanks, leaving the (1) remaining underground tank at LHS.

Evaluation Category: SR

Planning Context: The 12,000 gallon Underground Storage Tank at Ledyard High School has reached its 30-year life expectancy. As per CT DEEP regulations, the tank must be removed. The option of replacing the tank with an above ground option was explored, but was found to yield minimal cost efficiencies. This project would be to remove the existing tank and replace in the same location. Additionally, all supply lines into the boiler room will be replaced, requiring cutting of pavement and concrete, as well as patching of those areas.

At the same time, the two main boilers will be converted to use #2 fuel oil, as opposed to #4 oil. This work will include new transfer pumps, boiler room piping, filtration, gauges, etc.

Schedule: Coordination has begun to accomplish this work in the Summer of 2017.

Coordination: Work is not contingent upon other CIP projects.

Previous Town Meeting Action: No previous Town action.

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Project Priority:

 H priority within department/program area

 M Risk of deferring project

Estimated Cost: 2018: \$160,000

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

 x From the cost estimate from engineer, architect, or vendor

 From bids received

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

Alternative Financing: SDE Grant
