

Form 1. Individual Project Proposal Descriptions and Justification

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Project Title: Exterior Doors(JWL/LHS)

Program Area: School Facilities

Project Description: This work is a continuation of a systematic plan to repair or replace many of the exterior doors at Juliet Long and Ledyard High School. Two sets of doors at the LHS front entry and the set at JWL front entry were replaced in Summer 2017.

Following a priority list of highest need, the next doors to be addressed are:

LHS Front Entry Doors: The 3rd and 4th sets of double doors at the front entry are in use after class hours and for events. Through the years, damage to the frames has occurred from excessive torque as well as remounting of hardware which has left several holes in the frames, compromising integrity. Welding repairs to frames will be necessary, as well as replacement of doors and hardware (reinforced steel, vertical latches and magnetic latching mechanism within door hardware): \$10,400.

LHS Auxiliary Gym Doors: These three sets of double doors are high-traffic doors as student-athletes and physical education students use them to access the athletic fields and track. The doors have become very difficult to close and to lock. Adjustments and fixes are often done, but replacement may be necessary. At a minimum, full surface hinges and rehanging of the doors will need to be done. \$6000/\$15,600

Juliet W. Long: Existing Doors are non-reinforced steel, and have experienced denting and warping. They are to be replaced with reinforced steel doors, vertical latches, and removable mullions. Rear doors to the playground are the next to be addressed: \$10,400.

Evaluation Category: DF/RPH

Planning Context: This work was tagged as a possible item to be addressed with the second round of Security Grant funding, which has since been eliminated.

Schedule: Summer/Holiday work would be necessary in order to maintain secured access to the schools during student occupation.

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Coordination: While this work is not contingent upon other CIP projects, but could take place with other district door work with Key Fob Entry project.

Previous Town Meeting Action: No previous Town action.

Project Priority:

H priority within department/program area

M Risk of deferring project

Estimated Cost: \$

2018: \$16,400; 2019: \$10,400; 2020: \$10,400; 2021: \$10,400; 2022: \$10,400; 2023: \$10,400

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: None.
