

## Form 1. Individual Project Proposal Descriptions and Justification

Prepared by: Sam Kilpatrick III  
Project Title: Electrical Upgrades

Date Prepared: January 6, 2017  
Program Area: School Facilities

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**Project Description:** As use of technology increases in our classrooms, so does our need for electrical infrastructure. Items such as smart boards and computer stations should be served with dedicated circuits, and we have accommodated this need where possible. However, there are places where this work still needs to be done. Even in many classrooms where we have such dedicated circuits, there can be need for additional circuits for other classroom needs. We try to limit the use of plug strips and extension cords within classrooms, yet without enough outlets for modern needs, there is sometimes no way around it. Priority of work starts with JWL, then LHS.  
Evaluation Category: IOE

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**Planning Context:** As stated above, work has been done throughout the district as new technologies have been installed. Professional assessment and a comprehensive plan to meet future need are now needed.

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**Schedule:** Summer work would provide the least interference with student activity.

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**Coordination:** Work is not contingent upon other CIP projects, although it may coordinate with the roofing of JWL/GFS, especially if that project entailed the installation of solar technology and/or a false gable roof over JWL.

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**Previous Town Meeting Action:** No previous Town action.

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### Project Priority:

  H   priority within department/program area

  L   Risk of deferring project

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**Estimated Cost: \$**

2020: \$100,000

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**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)

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**Alternative Financing:** None.

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