



Director: Gregory Marles
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Cape Elizabeth
Department of Facilities & Transportation
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Memo

January 26, 2017

To: Cape Elizabeth School Board
Howard Colter, Interim Superintendent
Catherine Messmer, Business Manager

From: Greg Marles, Director

Re: Efficiency Maine grant

We have an opportunity to be involved with an Efficiency Maine grant to update lighting in classrooms to more energy efficient LED fixtures at the high school. Currently we are running T-8 fluorescents which consume about double the energy as the replacement LED fixtures. The rebate from Efficiency Maine would pay about 50% of the total installed cost with a payback of 7.67 years on an investment of \$54,693.00. The life expectancy is 13½ to as much as 17 years based on usage and hours of operation.

We do have a very small window of opportunity to make this happen with an application deadline of February 17, 2017 and a project completion of April 21, 2017. We have an agreement with EMC of Portland, Maine that would make the timing possible, but we would need support from the Building and Grounds Committee to allocate \$54,693.00 from our current fiscal year capital improvement project funds. We have realized saving in several projects which has left additional funding available in capital improvement projects budget (9005-4301).

We are requesting support for this project from the Cape Elizabeth School Board and the allocation of the funds for this project.

Thank you for your consideration.