

## Help RSU 63 Improve Our Indoor Air Quality and Energy Efficiency

### Project Explanation:

Proper ventilation is important for health and learning. We are not currently in violation of any specific codes. However, the unit ventilators and our heating & ventilation systems at the Holbrook, Holden, and Eddington Schools are at the end of their useful life. Our heating and ventilation controls lack programming and scheduling capabilities.

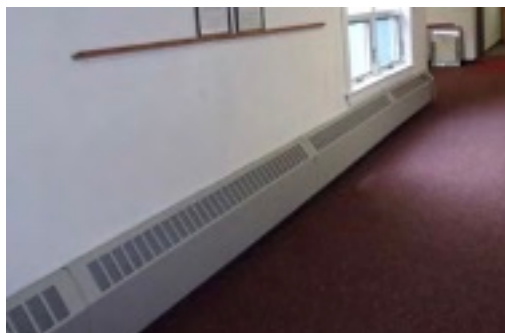
Because of COVID-19, we are increasing ventilation by keeping windows open and running fans. Even as the weather gets cooler, it will be especially important for us to keep our windows cracked open and our unit ventilators drawing in air from the outside. These measures will increase our heating costs, but they will keep our students and staff safer.

Installing new fan coil units, heating and ventilation units, and Direct Digital Control systems will give RSU 63 the ability to improve our indoor air quality, meet outside air requirements, control the temperature, and maintain lower carbon dioxide levels at all three schools.



Our indoor air quality projects are part of a set of projects we have been assessing and prioritizing as we work to stabilize our three schools and maintain the taxpayers' investments in our buildings and students. (lighting, roofing, flashing safety lights, safety fencing, removing an un-used oil tank)

The RSU 63 Board of Directors considered asking residents to approve a larger bond to tackle several areas at once (including moving the boilers at Eddington and Holden above ground). However, due to economic concerns and COVID-19, we decided to focus our efforts on securing funding from the state and towns to improve our heating and ventilation systems and replace our unit ventilators and controls at all three schools before they fail.



### Anticipated Timeline:

November 3, 2020: Referendum Vote  
November 2020 - December 2020: Design and engineering  
January 2021: Work goes out to bid  
January 25, 2021: Contractor(s) selected  
February 2021: Equipment ordered  
June 2021: Work begins  
August 2022: Projects completed (with the constraints of Maine weather and our buildings being used by students during the school year, we anticipate work will continue through the summer of 2022)

### Financial Information:

School	Portion of Loan to Be Forgiven by State	Portion of Loan to be Repaid through Bond	Indoor Air Quality Project Totals
Holbrook	\$487,900	\$512,100	\$1,000,000*
Holden	\$427,766	\$448,984	\$876,750
Eddington	\$388,612	\$407,888	\$796,500
<b>Totals</b>	<b>\$1,304,278</b>	<b>\$1,368,972</b>	<b>\$2,673,250</b>

\*Additional local funds may be needed to complete the Indoor Air Quality project at Holbrook. The state caps the funding for each project at \$1M.

**Amount the State will pay = \$1,304,278**

Bond amount RSU 63 will need to repay, interest free over 10 years = \$1,368,972

RSU 63 annual payment for 10 years = \$136,898

### Referendum Question on the Ballot November 3<sup>rd</sup>:

Do you favor authorizing the School Board of Regional School Unit No. 63 (the "RSU") to issue bonds and other evidences of indebtedness in the name of the RSU for minor capital projects described below (the "Project") in an amount not to exceed \$2,673,250 through the State of Maine's zero interest rate/loan forgiveness School Revolving Renovation Fund Program for Priority 1 Health, Safety and Compliance repairs related to indoor air quality improvements at Eddington School, Holbrook School, and Holden School (the "Project")?

- A. Zero Interest/Loan Forgiveness Program: The State Department of Education has awarded the RSU loans in the amount of \$2,673,250 through the State's zero interest rate/loan forgiveness School Revolving Renovation Fund Program.
- B. Loan Forgiveness: The State Department of Education will forgive approximately 48.79% (up to an estimated \$1,304,278) of the total approved loan.
- C. Interest Free Loan: The RSU will be obligated to repay approximately 51.21% (up to an estimated \$1,368,972) of the total approved loan amount over a ten-year term. The State of Maine has agreed to lend these funds and to permit repayment at ZERO PERCENT (0%) interest.