Improving Indoor Air Quality in RSU 63’s Schools

Background

- July 2014: Began looking at several options for our schools
- February 2018: Applied for New School Construction funds from the state
- June 2019: Straw vote of residents favored keeping 3 schools
  Secured $200,000 bond for immediately required roof & heating repairs
- Fall 2019: Applied for School Revolving Renovation Funds (SRRF) from the state
  Carpenter Associates completed facility needs assessments
  Identifying and prioritized work needed to stabilize all three schools
- January 31, 2020: State approved SRRF Indoor Air Quality Projects for all 3 schools
- Spring and Summer 2020: Moved forward with some smaller stabilization projects
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Indoor Air Quality Projects

• Proper ventilation is important for health and learning.
• RSU 63 is not currently in violation of any specific air quality codes.
• The unit ventilators, heating, and ventilation systems at the Holbrook, Holden, and Eddington Schools are all at the end of their useful life.
• Many of the units at all three schools have malfunctioning dampers, valves, and relays.
• Controls (at Holden and Eddington) lack the ability to properly monitor and operate damper positions, fan speed, etc.
• These controls lack up to date programming and scheduling capabilities. Actuators and linkage have failed and require replacement.

Anticipated Timeline for Indoor Air Quality Projects

• 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)
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#### Financial Information

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

*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

### Stabilizing RSU 63’s Schools

#### Additional Future Needs

- Projects in current budget include replacing the generator at Holden and replacing classroom carpeting with tile at Holbrook (asbestos abatement)
- Holbrook entrance and traffic reconfiguration (working with UMaine Civil Engineering students)
- Moving boiler rooms to above ground at Eddington and Holden; replacing boilers and piping at all three schools
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Referendum Question:
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.