

## **-Enders-Fisherville Elementary School-**

### *Estimated Costs to Renovate and Repair*

Enders-Fisherville Elementary School is situated on approximately 10.96 acres. The land was purchased on March 10, 1958 for \$7500.00 from P. Byron and Florence Enders. The school building was dedicated in 1958 and consists of 29,300 square feet of educational space. A modular classroom, added in 2011, provides an additional 1,600 square feet of space. It currently houses a computer lab and the district copy center. The facility is constructed of brick and mortar.

### **-Facility History-**

- 1958: Facility is built and opened.
- 1958 through 1990's: minor renovations as needed to address issues.
- 1987-88: Library added.
- Late 1990's: Heating switched from coal to oil.
- 2002: Kindergarten addition, office area enlarged, minor upgrades to kitchen.
- 2010: Roof replaced over cafeteria-tornado damage.
- 2011: Modular added to provide instructional space for music, art, and computer.
- 2015: Security cameras repaired; air conditioner in office area replaced.

### **Building Concerns**

<u>Exterior</u>	<u>Low</u>	<u>High</u>
• Re-pointing of Masonry – <i>The mortar between the bricks is deteriorating and falling out leaving a void between the bricks.</i>	\$25,000	\$50,000
• Flashing – repairs needed. <i>As a result of the high winds and age of the flashing on the exterior roof perimeter. The flashing has come loose and brittle. Storm damage has left bend marks which will eventually tear allowing rain to penetrate the building envelope.</i>	\$10,000	\$20,000
• Flag Pole – needs to be replaced or refurbished. <i>The flag pole is original to Enders and is likely to have stress fractures making it unsafe in the high winds.</i>	\$250	\$3,500
• Windows – most need to be replaced. <i>We have double paned windows that are</i>	\$75,000	\$100,000

<ul style="list-style-type: none"> <li>• <i>original to the building. They have lost their nitrogen charge and all seals are compromised leaving windows cloudy and at times filled with water.</i></li> </ul>	\$100,000	\$100,000
<ul style="list-style-type: none"> <li>• <i>Black top – needs to be resurfaced. Pot holes are accruing more and more rapidly due to break down of composition of the black top.</i></li> </ul>	\$100,000	\$125,000
<ul style="list-style-type: none"> <li>• <i>Playground Equipment – needs to be replaced or refurbished. Most of the equipment is out of date and noncompliant for today’s playground setting.</i></li> </ul>	\$80,000	\$80,000
<ul style="list-style-type: none"> <li>• <i>Doors and Door Frames – need to be replaced. All doors and frames are worn out from years of normal use. Interior doors are delaminating and the frames are out of square. Exterior doors and frames are beyond their life cycle causing them to shift during temperature fluctuations.</i></li> </ul>	\$500,000	\$500,000
<ul style="list-style-type: none"> <li>• <i>Lighting (minimal) – needs to be upgraded to today’s standards LED lights last longer and save money. Exterior lighting is minimal and old technology as well.</i></li> </ul>		
<ul style="list-style-type: none"> <li>• <i>Parking Shortage</i></li> </ul>		
<i><u>Interior</u></i>	\$400,000	\$600,000
<ul style="list-style-type: none"> <li>• <i>Kitchen is currently non-compliant. No fire suppression equipment and the majority of the equipment is from 1958, very inefficient.</i></li> </ul>	\$40,000	\$40,000
<ul style="list-style-type: none"> <li>• <i>Doors and Door Frames – need to be replaced.</i></li> </ul>	\$2.5 Million	\$3 Million
<ul style="list-style-type: none"> <li>• <i>Plumbing and Electrical systems – need to be renovated. Pipes are clogging or leaking more and more. Domestic plumbing is all original and is rusted to the point of separation at fittings. The majority of the electrical infrastructure is original and no longer manufactured.</i></li> </ul>	\$1.5 Million	\$3.5 Million
<ul style="list-style-type: none"> <li>• <i>HVAC, Fuel oil and Fresh air issues. No AC. We currently have two boilers for heating only. We burn oil for heat and hot water. Our current system is obsolete for an</i></li> </ul>		

<i>Educational setting. We are only able to heat and cannot the condition the air which increases the risk of mold and decreases the quality of air in the building.</i>	\$150,000	\$200,000
• <i>Asbestos - remediation required. Tunnels and floor tiles along with some other locations not currently accessible.</i>	\$6,000	\$6,000
• <i>Water Tanks – need to be replaced. We provide and maintain our own domestic water supply, which is a huge liability to the district. Our mixing tanks are all original steel tanks and are beginning to leak.</i>	\$4,000	\$6,000
• <i>Stage Curtain is deteriorating. The Stage curtains are original and deteriorating. This is a potential safety hazard if it falls.</i>	<u>\$75,000</u>	<u>\$100,000</u>
• <i>Bathrooms – need to be renovated. All fixtures and devices are original and insufficient.</i>		
<b>Total</b>	<b>\$5,355,250</b>	<b>\$7,970,500</b>

**Other Concerns Related to Current Conditions**

• Domestic Water costs – owner operator		
• Oil Fired Heating Lack of Humidity Control (potential for mold)	<u>\$\$\$\$\$\$</u>	<u>\$\$\$\$\$\$</u>
• No A.C.		
• No secure entrance.		
• No secure access to adult restrooms.		
• Technology infrastructure/versus programming.		
• Size of classrooms not consistent.		
• Sound/intercom system needs upgraded.		
• Café blinds and furniture need replaced.		