

**Project Scope for Larger (over \$5,000) Projects and Purchases using ESSER Funds**

<b>School District and LE # (s)</b>	<b>Browning LE#0400</b>
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<b>Project Name</b>	<b>District Facility Health Improvement HVAC, Windows (Board July22/OPI 2021 Nov 23 WF)</b>
<b>Description</b>	<p><b><u>KW/Vina Buildings HVAC, Roof, Windows</u></b></p> <p>These two buildings make up one school but are two separate buildings. They need to be connected to create one instructional unit for a more cohesive approach to educating children during and after the COVID pandemic.</p> <p>During the connection process the ventilation systems need to be upgraded to improve air quality in the instructional spaces. The connection of the two buildings will also address safety and security concerns as currently students must exit to the outdoors when moving between buildings to access certain components of their instruction.</p> <p>After much discussion and planning the district made the decision to do the following:</p> <p>[1) HVAC System –Combine 2 mechanical systems into one with complete DDC Controls and fan coil units making the instructional spaces more evenly climate controlled. The system at Vina is 25 years old and the system at KW is 20 years old and currently located in a basement that is unsafe with ground water and potential electrical problems. Staff is sometimes standing in ground water and operating the main electrical breakers for the building.</p> <ul style="list-style-type: none"> <li>• Boilers – purchase 3 new boilers to replace old/existing boilers that are boilers 20 years old in KW and 25 years old in Vina.</li> <li>• Roof – the roof areas will need to be addressed where the new ventilation is being added such as in the breezeway that will connect both buildings and where the HVAC system will be placed on the roof. The breezeway will combine the buildings into one and will be paid for with Impact Aid construction set aside dollars.</li> <li>• Windows – current windows are 60 years old, don't open and are single pane windows that provide very little insulation from the outside weather. Replacing the windows with more current technology will allow the windows to be opened and closed and will have double panes which will reduce energy costs going forward.</li> </ul>



**Admin HVAC, Windows, Siding**

- HVAC System – upgrade all existing furnaces which are 25 years old.
- Windows – current windows need to be fixed are 40 years and don't open, they leak and are extremely inefficient. Replacing the windows with current technology not only allows them to open and let in fresh air, but they are also insulated/double-paned and help keep energy costs down.
- Siding – the stucco is 40 years old, cracking and seeps air and once the windows are replaced the stucco has to be fixed as well.

**ESSER III** **\$230,000**

**Childcare HVAC, Windows**

- HVAC System – upgrade all existing furnaces which are 25 years old.
- Windows – current windows need to be fixed are 40 years and don't open, they leak and are extremely inefficient. Replacing the windows with current technology not only allows them to open and let in fresh air, but they are also insulated/double-paned and help keep energy costs down.

**ESSER III** **\$150,000**

**Food Distribution Center HVAC (iit̄yiiksũkyō'p')**

- HVAC System – installation-same system as existing facilities to ensure centralized operating system districtwide

**ESSER III** **\$892,000**

**DOORS AND WINDOW REPAIRS AND SOME REPLACEMENT**

There are several broken windows and doors throughout the district which again makes it difficult to control the coming and going of staff and students for contact tracing purposes. Some can simply be repaired and other will need to be replaced.

- Windows in school buildings across the district and at the transportation dept
- Exterior doors in school buildings across the district

**ESSER II** **\$75,000**

	<p><b>Admin HVAC, Windows, Siding</b></p> <ul style="list-style-type: none"> <li>• HVAC System – upgrade all existing furnaces which are 25 years old.</li> <li>• Windows – current windows need to be fixed are 40 years and don't open, they leak and are extremely inefficient. Replacing the windows with current technology not only allows them to open and let in fresh air, but they are also insulated/double-paned and help keep energy costs down.</li> <li>• Siding – the stucco is 40 years old, cracking and seeps air and once the windows are replaced the stucco has to be fixed as well.</li> </ul> <p><b>ESSER III</b> <b>\$230,000</b></p> <p><b>Childcare HVAC, Windows</b></p> <ul style="list-style-type: none"> <li>• HVAC System – upgrade all existing furnaces which are 25 years old.</li> <li>• Windows – current windows need to be fixed are 40 years and don't open, they leak and are extremely inefficient. Replacing the windows with current technology not only allows them to open and let in fresh air, but they are also insulated/double-paned and help keep energy costs down.</li> </ul> <p><b>ESSER III</b> <b>\$150,000</b></p> <p><b>Food Distribution Center HVAC (iit̄yiiksũkyō'p')</b></p> <ul style="list-style-type: none"> <li>• HVAC System – installation-same system as existing facilities to ensure centralized operating system districtwide</li> </ul> <p><b>ESSER III</b> <b>\$892,000</b></p> <p><b>DOORS AND WINDOW REPAIRS AND SOME REPLACEMENT</b></p> <p>There are several broken windows and doors throughout the district which again makes it difficult to control the coming and going of staff and students for contact tracing purposes. Some can simply be repaired and other will need to be replaced.</p> <ul style="list-style-type: none"> <li>• Windows in school buildings across the district and at the transportation dept</li> <li>• Exterior doors in school buildings across the district</li> </ul> <p><b>ESSER II</b> <b>\$75,000</b></p>		
<p><b>Board Approved</b></p>	<p>July 31, 2024 Feb. 15, 2023 July 27, 2022 Aug. 31, 2022 May 25, 2022 Nov. 9, 2021</p>	<p><b>OPI Approved</b></p>	<p>2021 Sep23 WF</p> <p>ESSER Consolidated 2021 Application for KW/Vina, Doors, updated 2022 and 2023</p>

<b>Cost</b>	<p>Total cost of project for HVAC at District level: \$11,700,000</p> <p>Cost per individual project piece:</p> <p>KW/Vina</p> <ul style="list-style-type: none"> <li>- Roofs. \$ 100,000</li> <li>- Windows. \$ 600,000</li> <li>- Boilers/ HVAC systems. KW/Vina \$1,135,445</li> <li>- Total for all of KW/Vina \$5,370,000</li> </ul> <p>NAPI</p> <ul style="list-style-type: none"> <li>- Roof Napi \$1,900,000</li> <li>- HVAC \$ 600,000</li> <li>- Napi Cafeteria \$1,000,000</li> <li>Total for NAPI \$3,500,000</li> </ul> <p>Babb</p> <ul style="list-style-type: none"> <li>- Boilers/HVAC \$125,000</li> </ul> <p>BHS</p> <ul style="list-style-type: none"> <li>- HVAC \$900,000</li> </ul> <p>BHA</p> <ul style="list-style-type: none"> <li>- HVAC \$458,000</li> <li>- Roof W/HVAC</li> </ul> <p>ADMIN</p> <ul style="list-style-type: none"> <li>- HVAC \$50,000</li> <li>- Windows \$100,000</li> <li>- Siding \$80,000</li> <li>Total for ADMIN \$230,000</li> </ul> <p>FOOD DISTRIBUTION CENTER- (iit̄iyiiks̄kyō'p')</p> <ul style="list-style-type: none"> <li>- HVAC \$892,00</li> </ul> <p>Child Care</p> <ul style="list-style-type: none"> <li>- HVAC \$50,000</li> <li>- Windows \$100,000</li> <li>Total Child Care \$150,000</li> </ul> <p>Misc. Doors and Window replacement \$75,000</p>		
<b>Funding Sources</b>	<p>ESSER Consolidated Base  ESSER III  Impact Aid</p> <p>The specific cost and funding source for each building and project is listed in the description box and the cost box, both above.</p>		

<b>Timeline</b>	<ul style="list-style-type: none"> <li>- Overall timeline date of finished project: Begin 2021 and Estimated finish of August of 2024</li> <li>- KW/Vina – all projects completed by September of 2023</li> <li>- Babb – all projects completed by January 2023</li> <li>- Napi – all projects completed by August of 2024</li> <li>- BHS - all projects completed by August 2024</li> <li>- BHA – all projects completed by August 2024</li> <li>- ADMIN – all projects completed by March 2024</li> <li>- FOOD DISTRIBUTION CENTER-all projects completed September 2024</li> <li>- Child Care - all projects completed by March 2024</li> </ul>
<b>Status</b>	<p>Status of individual project parts:</p> <ul style="list-style-type: none"> <li>- KW/Vina – completed</li> <li>- Babb – completed</li> <li>- Napi – in progress</li> <li>- BHS - in progress</li> <li>- BHA – in progress</li> <li>- ADMIN – in progress</li> <li>- FOOD DISTRIBUTION CENTER-in progress</li> <li>- Child Care – in progress</li> </ul>
<b>Student Gains</b>	<p>Improved air quality and filtration removes harmful particles/bacteria/viruses from the air and reduces student illnesses, improving <b>student health</b>. That in turn will reduce illness-related absences, and subsequent <b>learning loss</b>.</p>
<b>Depreciated Items</b>	<p>All buildings \$7,766,990 Total Accumulated Depreciation \$12,843,280</p>
<b>Meaningful Stakeholder Input</b>	<p>School board meeting(s) July 31, 2024 July 27, 2022 Aug. 31, 2022 May 25, 2022 Nov. 9, 2021</p> <p>Browning has a facilities plan, items on the plan have been discussed with staff in building meetings over a period of years and added to the long range facility plan. Community Meeting specifically for ESSER ARP, February 2023 (community members including parents and students were invited and reminded); Monthly parent meetings (family literacy nights) are held in each building on a variety of topics including ESSER ARP. Board meetings which are public meetings are held monthly and agendas are posted 48 hours prior. ESSER ARP was discussed at several board meetings between 2021 and 2023. Facilities Meeting for all stakeholders the 2<sup>nd</sup> Tuesday of every month; Monthly parent meetings are held in each building. Tribal Council Meetings (live on TV).</p>

<b>ESSER III and ARP Plan: Under what Goal/priority does the project/item fall?</b>	Strategic plan pillar #4 Building community life skills and <b>improve student outcomes</b> and pillar #5 Educate and inspire student leaders. ARP Plan – Priority 1 – Address learning loss.
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Alternative Option	Description	Challenges	Gains
<b>Option #1</b>	None (leave as is)	Old/outdated equipment, poor air quality, higher maintenance costs, higher energy costs, lower efficiency;	No additional costs.
<b>Option #2</b>	Purchase individual classroom filtration units – (this was an alternative that was implemented at one point.)	Cost of filters Cost of electricity Larger man-hours replacing filters Larger inventory to keep track of	Better filtration within classrooms
<b>Option #3</b>	Implement described plan as it is the most cost effective and efficient way to address the air quality issues in the buildings.	Purchasing equipment and finding contractors available for work	Improved air quality and filtration removes harmful particles/bacteria/viruses from the air and reduces student illnesses, improving <b>student health</b> . That in turn will reduce illness-related absences, and subsequent <b>learning loss</b> .

Federal & State Compliances will be agreed to within the Capital Expenditure portal.