

## Lyon County School District Board Memo

**Date:** April 22, 2025

**To:** Board of School Trustees

**From:** Harman Bains, Executive Director of Operations

**Re:** Fernley Elementary School RTU Upgrades

---

### **Recommendation:**

The Board of Trustees approve the rooftop unit (RTU) upgrades for Fernley Elementary School for a total of \$996,133.98.

### **Background Information:**

The district has been working closely with Trane and CR Engineering over the past several years to develop and execute the upgrading and replacing of mechanical equipment such as Air Handling Units (AHUs), Rooftop Units (RTU's) and boilers, in alignment with the Board's approved direction. These efforts include several successfully completed district-wide projects over the 2024 Summer Break, such as the replacement of six attic swamp coolers with new chillers and the replacement and upgrade of five boilers at Cottonwood Elementary School, Sutro Elementary School, and Dayton High School.

Summer 2025 list of projects already includes the previously board approved upgrades of Dayton Intermediate School air handler units (AHU), Silverland Middle School cooling tower, Silver Stage Middle School, Dayton Intermediate School, and Sutro Elementary School boilers. This proposed project at Fernley Elementary School would be an addition to the summer workload and be completed by the first day of school September 2<sup>nd</sup>, 2025. The current RTU's at Fernley Elementary School are over 20+ years old and are in need of complete replacement.

Having completed several projects Trane has acquired the institutional and regional knowledge necessary to continue progressing with the district needs at a more efficient pace. Unlike summer 2024, all projects slated for the summer 2025 will have started well before first day of summer break with several projects well over 50% completed.

The district is recommending approval of Trane through their GSA Schedule contracts. GSA contracts offer a significant benefit to public sector agencies by providing access to cooperative contracts and pricing, which help streamline procurement processes and reduce costs. GSA contracts are long-term government wide contracts providing federal, state, and local government buyers access to commercial products and services at volume discount pricing. GSA contracts allow public entities, including school districts, to save time and resources by bypassing the need for extensive bidding processes, while still ensuring compliance with procurement regulations in NRS 332. Additionally, GSA contracts provide a network of pre-vetted suppliers like Trane, ensuring reliable, high-quality services that meet the specific needs of public institutions, ultimately delivering cost savings and operational efficiency.

***Mission Statement** Lyon County School District fosters learning for life, empowers connected learners, promotes student ownership, and encourages discovery learning for success in a rapidly evolving world.*

**Budget Considerations:**

Fernley Elementary School air handler unit replacements - \$996,133.98

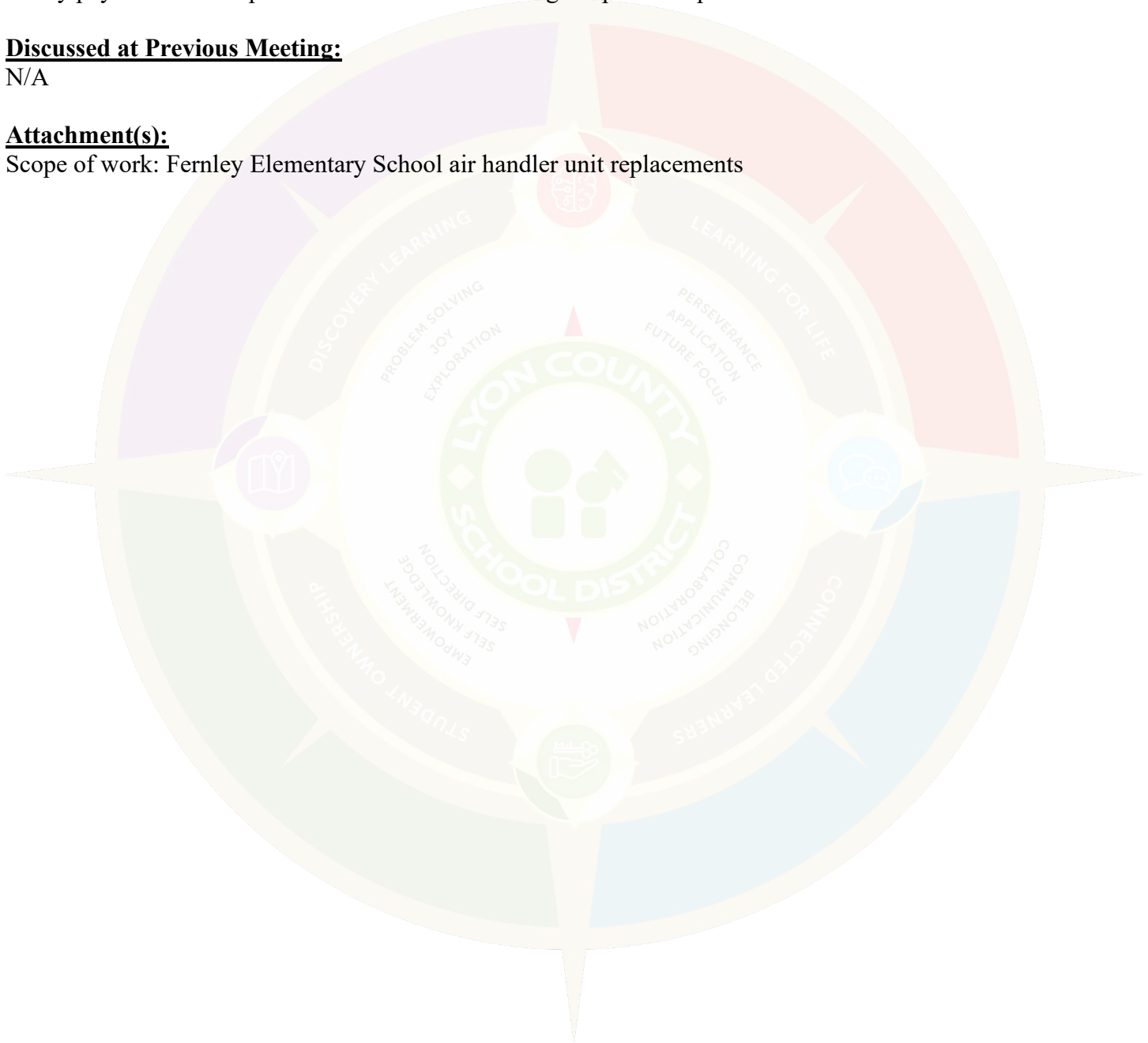
The district intends to utilize multiple funding sources to effectively cover project costs. These include the Capital Projects Fund 340, the General Fund, and the remaining balances from Bond Series A 2022, Bond Series B 2022, and Bond Series 2024. By drawing from various funding streams, the district aims to ensure timely payment for completed work while maximizing the potential proceeds from all invested funds.

**Discussed at Previous Meeting:**

N/A

**Attachment(s):**

Scope of work: Fernley Elementary School air handler unit replacements



***Mission Statement*** Lyon County School District fosters learning for life, empowers connected learners, promotes student ownership, and encourages discovery learning for success in a rapidly evolving world.