



# MT. DIABLO

## UNIFIED SCHOOL DISTRICT

### **Facilities Report - HVAC Update**

September 27, 2023 Board Meeting

*Melanie Koslow, Director of Maintenance & Operations*

# HVAC Overview

High Volume of HVAC Service Requests (Work Orders)

Current HVAC Staffing: (1) Electro Mechanical Tech, (3) HVAC Mechanics, (1) Service Tech

Receiving outside support from 3 separate HVAC Service Companies

Priorities: Special Education classrooms, multiple room outages that are on the same run and whole wing outages over single classroom outages

Variety of outages: Leaks, General HVAC Outage, Exhaust Fan Issues, Miscellaneous Kitchen Issues

Factors: Manufacturer, Equipment Age, Technician Experience, Parts Available, Size of Job, Filters, Multiple Factor Outage

# HVAC Systems Assessment

Schneider Electric completed a District Wide HVAC System Assessment that was provided to the District in February 2023

## Findings:

1,960 Heating & Ventilation Units

1,090 Units 17 years & older

Awarded Project includes replacement of 249 Non-DSA (Maintenance) units

## Timeline:

M&O/Facilities Staff working with contractor to review and approve submittals, equipment procurement by contractor, anticipated start of onsite construction, Winter 2023 (1 year process)

## **Factors for Recommendations**

Measure J Budget/Cost

DSA vs. Non DSA

Reduction in Maintenance Time & Cost

## **Additional Information**

HVAC Major Maintenance & DSA/Non-DSA Replacement at Meadow Homes, Mt. Diablo and Rio Vista Elementary Schools during the Modernization Projects.

Design in progress, anticipated start of construction Summer 2024  
(Measure J)

1,312 Future Mechanical Modernization Needs

# Thank You



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