

August 14, 2019



# SANTA ROSA CITY SCHOOLS

Measure I & L Update



# MEASURE I & L UPDATE

- Prop 39 General Obligation Bonds
- Approval of Measure I & L
- Bond Program Progress



# PROP 39 GENERAL OBLIGATION BONDS

- 55% Approval Required
- Authorizes bonds issuance for school facilities:
  - Repair
  - Construction
  - Replacement
- Proceeds repaid through levy on property tax



# APPROVAL OF MEASURE I & L

- Approved November 2014
  - Measure I (High School District) - \$175,000,000
  - Measure L (Elementary School District) - \$54,000,000
- Bond Program is committed to:
  - Providing a Safe and Modern Learning Environment
  - Current and Reliable Technology and Labs
  - School Repair Measures to Support Student Success



# BOND PROGRAM PROGRESS

- Facilities Master Plan (FMP)
  - Used to identify and prioritize facilities needs
  - Needs assessment and plan (10-20 Years)
  - Completed and Approved April 2016
  - Identified over \$1,200,000,000 of facilities needs
  - Facilities Master Plan needs to be reviewed and updated
    - Completed Projects
    - Additional need
    - Cost Estimates

- Total Bond Sales to Date:
  - Measure I (High School District)\* - \$132,165,000
  - Measure L (Elementary School District)\* - \$37,500,000

\*District Utilized Short-Term Technology Bonds for technology related projects. Generally, these bonds are paid off in 1-5 years vs. the traditional 30 years for facilities bonds resulting in substantial savings to taxpayers

- Total Expenditures to Date
  - Measure I - \$83,464,863
  - Measure L - \$26,698,232



# Measure I and L Projects - Facilities: In Progress

## Roofing / HVAC:

- ❑ Santa Rosa Middle
- ❑ Santa Rosa High Phase II
- ❑ Montgomery High School

## Classroom Safety Locks

- ❑ Completion of Phase IV
- ❑ Phase V will address interior doors



# Major Projects Completed 2017-2019



## Herbert Slater MS

- Marquee Sign
- Roof Replacement & Upgrade
- HVAC Replacement



## Santa Rosa MS

- Roof Replacement
- HVAC Replacement



## Montgomery HS

- Track and Field Projects
- Roof Replacement
- HVAC Replacement



## Hillard Comstock MS

- Roof Replacement & Upgrade
- HVAC Replacement



## Elsie Allen HS

- Marquee Sign
- Track and Field Projects
- Roof Replacement & Upgrade
- HVAC Replacement



## Piner HS

- Marquee Sign
- Track and Field Projects
- Roof Replacement
- HVAC Replacement



## Rincon Valley MS



## Maria Carrillo HS

- Track and Field Projects
- Roof Replacement & Upgrade
- HVAC Replacement



## Santa Rosa HS

- Track and Field Projects
- Roof Replacement
- HVAC Replacement

## Technology Updates at All sites

\*Technology Infrastructure \*Security Cameras \*Phone System \*Bell/Clock/Speakers \*Internet Connectivity



# Major Projects Completed 2017-2019



## Abraham Lincoln ES

- Marquee Sign
- Roof Replacement
- HVAC Replacement



## Helen Lehman ES

- Marquee Sign



## Luther Burbank ES

- Marquee Sign



## Albert Biella ES

- Marquee Sign
- Roof Replacement
- HVAC Replacement



## Hidden Valley ES

- Classroom Portables
- Roof Replacement
- HVAC Replacement



## Proctor Terrace ES

- Restroom Portable



## Brook Hill ES

- Marquee Sign



## James Monroe ES

- Marquee Sign
- Roof Replacement & Upgrade
- HVAC Replacement



## Steele Lane ES

- Marquee Sign
- Lunch Plaza

## Technology Updates at All sites

\*Technology Infrastructure \*Security Cameras \*Phone System \*Bell/Clock/Speakers



# Measure I and L Projects - Facilities: Completed

- ❑ New Buildings / Modernization: Santa Rosa Charter for the Arts
- ❑ Stadium Lights: Piner High
- ❑ Classroom Safety Locks
  - ❑ Phase IV is being completed
  - ❑ Phase V will address interior doors









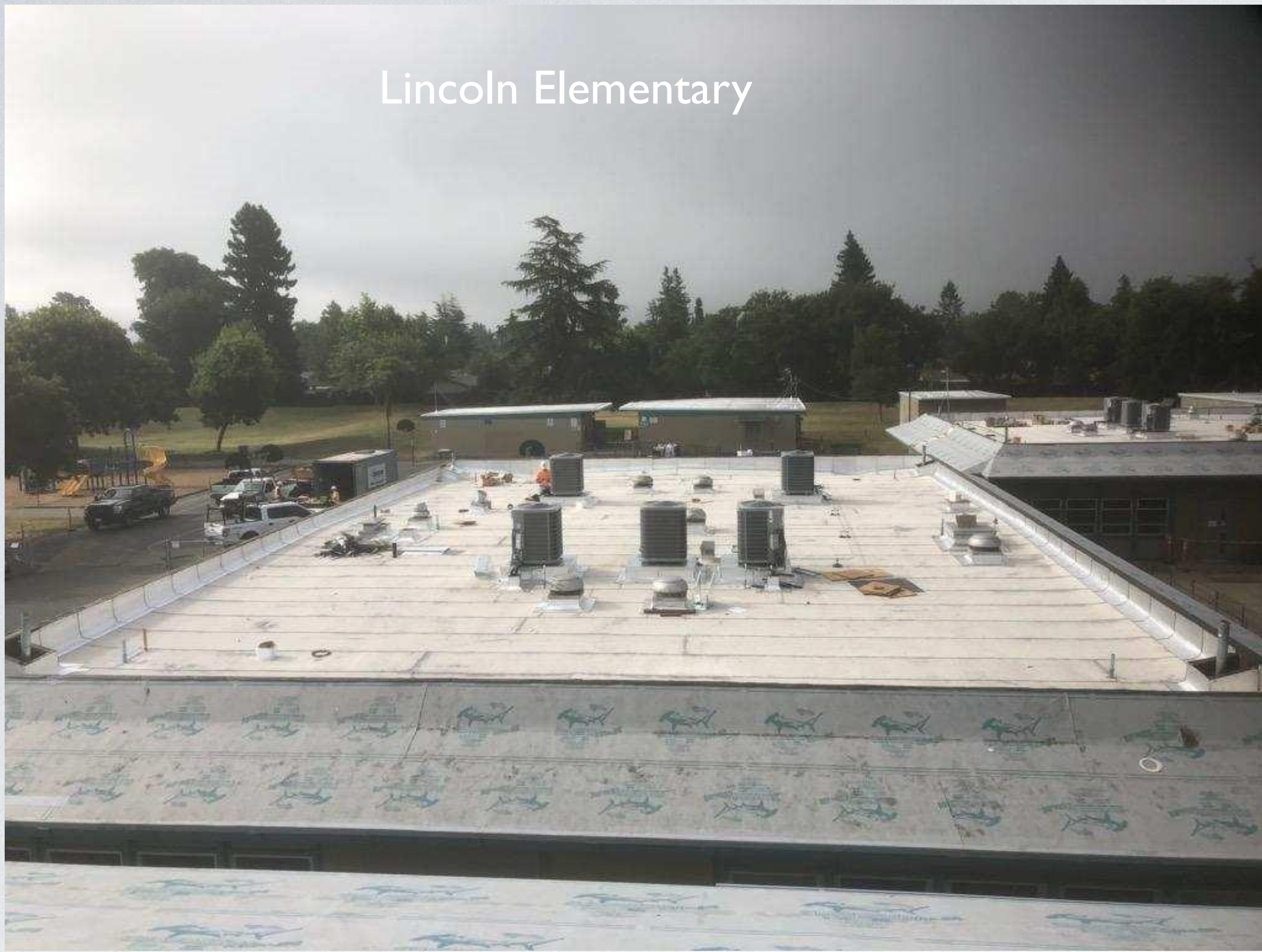
Steele Lane Elementary



Lincoln Elementary



Lincoln Elementary



Lincoln Elementary







Slater Middle School





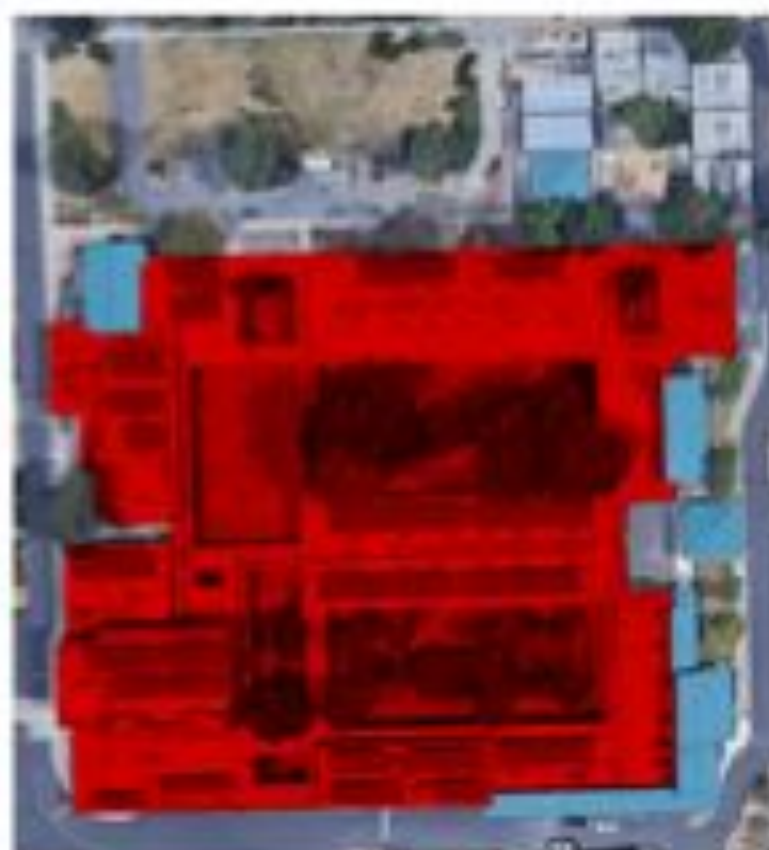
# Roof and HVAC Replacement

## Proposed Schools 2021



### Steele Lane ES

- 71,853 SF Roof Replacement
- 39 Rooftop HVAC Units Replaced
- 850 SF Skylight Replacement
- \$5,663,750 Original Cost Estimate



### Lawrence Cook MS

- 138,558 SF Roof Replacement
- 64 Rooftop HVAC Units Replaced
- 17,990 SF Solar Panel Remove and Reinstall
- \$12,822,500 Original Cost Estimate

\*This site has difficult access to several of the building on campus. Existing equipment will be replaced with a new type of HVAC equipment requiring additional utilities to be added at both the roof level and classroom locations. The removal most of the duct work from the roof will make for a more energy efficient system. 90% of the roof structure has good slope with 10% of the roof needing tapered insulation to create additional drainage capability. Additional insulation will be installed with the new title 24 roof system and will help even more to reduce the overall energy consumption.

\*This phase is difficult to access to each of the building, with minimal access to the rooftop units that are spread out across each building. HVAC equipment was replaced with like kind units. 90% of the roof structure had poor slope requiring tapered insulation to be installed to create additional drainage capability, raising of equipment curbs, electrical/gas/condensate and solar panels to accommodate new roof slope. Additional insulation was installed with the new title 24 roof system and will help reduce energy consumption.



# Roof and HVAC Replacement

## Proposed Schools 2021



### Piner HS Phase II

- 166,572 SF Roof Replacement
- 78 Rooftop HVAC Units Replaced
- 3,227 SF Skylight Replacement
- \$12,155,500 Original Cost Estimate

\*This phase has limited access to each of the building on campus, with difficult access to the rooftop units that are spread out across each building. HVAC equipment was replaced with like kind units. 50% of the roof structure had poor slope requiring tapered insulation to be installed to create additional drainage capability, raising of equipment curbs, electrical/gas/condensate lines and base of metal wall panels to accommodate new roof slope. Additional insulation was installed with the new title 24 roof system and will help reduce energy consumption.



# Measure I and L Projects - Technology: Completed

- ❑ Structured Data Cabling - All Sites
- ❑ Network Equipment Implementation - All Sites
- ❑ Data Center Network Solutions - District Office
- ❑ Upgrade Data Center Power Infrastructure Phase I - District Office
- ❑ Wireless Network - All Sites
- ❑ Data Backup and Storage - District Office
- ❑ Voice over IP Phone System Implementation - All Sites
- ❑ IP Based Emergency Announcements, Clock/Speakers, Bells and PA Systems - All Sites



# Measure I and L Projects - Technology: Completed

- ❑ Dual, Load Balanced Secondary Internet Connection - District Office / Secondary Site
- ❑ Power Protection (Uninterruptible Power Supplies) - All Sites
- ❑ Teacher Laptops - All Sites
- ❑ Chromebooks and carts - All Sites
- ❑ Classroom Technology - Assessment and Pilots
- ❑ Security Cameras



# Measure I and L Technology Projects - Future Projects

## ❑ Future Technology Projects

- ❑ Upgrade Data Center Power Infrastructure Phase II - Board Approved waiting eRate funding
- ❑ WAN Upgrade Phase I- 5Gbps circuit to secondary site - Board Approved waiting eRate funding
- ❑ Hot Data Recovery Data Center at Secondary Site - Planning, pending WAN Upgrade Phase I to complete
- ❑ Cloud Strategy - in progress (some core applications currently migrated)
- ❑ Redimension and Refresh Backup and Data Storage Solutions - Planning

## ❑ Long Term Future Projects

- ❑ Upgrade Data Center Power Infrastructure Phase III (power generator)
- ❑ WAN Upgrade for High Schools



# Measure I and L - Future Projects

- ❑ Steele Lane HVAC and Roofing
- ❑ Cook/CCLA HVAC and Roofing
- ❑ Piner High HVAC and Roofing
- ❑ Montgomery High Two-Story Classroom Building
- ❑ Phase V Classroom Security Locks
- ❑ Marquees at Remaining Sites
- ❑ Classroom Technology



# Questions