



FACILITIES MASTER PLAN

Lemoore Union Elementary
School District



SchoolWorks, Inc.

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ACKNOWLEDGEMENTS

The SchoolWorks, Inc., team would like to thank the Lemoore Union Elementary School District for the opportunity to assist in the development of the 2022 Facilities Master Plan. We would also like to extend our gratitude to the Lemoore Union Elementary School District Board of Education, administrators and staff for their contribution in the development of this document.

Our team would like to acknowledge the following stakeholders for their involvement in this project:

Board of Education

Jerry Waymire - President

Mark Pescatore - Clerk

Ed Mendes - Trustee

Stephen Todd - Trustee

Dr. Gail Crooms - Trustee

Administration and Staff

Cheryl Hunt - Superintendent

Balbir Saini - Chief Business Official

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1 EXECUTIVE SUMMARY

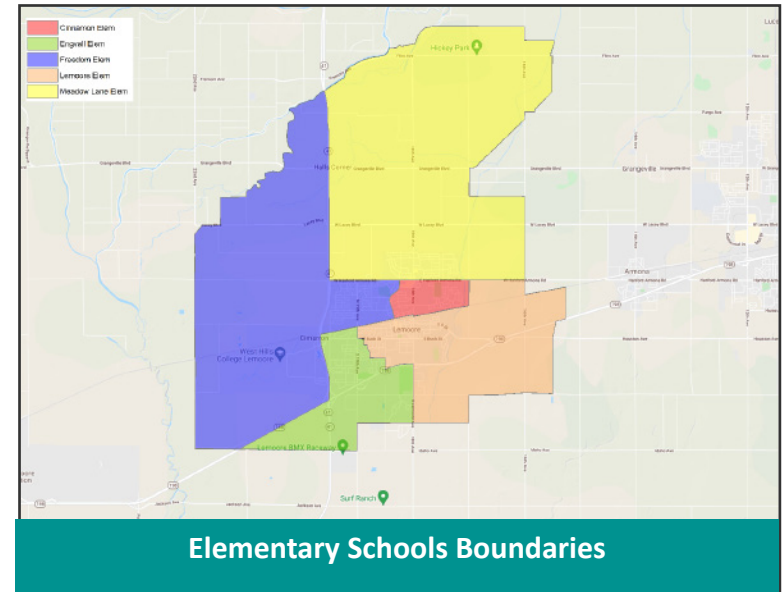
DISTRICT PROFILE

ABOUT US

The vision of the Lemoore Union Elementary School District is focused on Teaching, Learning and Inspiring by being focused on EACH ONE – Every student, All staff, Committed to, High expectations, Oriented to results, No excuses, Excellence every day. Our mission is to do whatever it takes to ensure that every child is empowered with the skills and knowledge necessary to be successful in life. The Lemoore Union Elementary School District Board of Trustees along with district administration and key stakeholders developed the district's goals, indicators, beliefs and values to guide our district in serving the students in our community. The District acknowledges that our fundamental responsibility and the reason we exist is to ensure that our students acquire the knowledge and skills essential to achieving their highest level of learning and academic success. The District believes the highest levels of learning and achievement are directly correlated to a focus on and a commitment to the learning for each one of our students supported by a collaborative process and culture. The District is committed to working as a Professional Learning Community, in which team members work interdependently to achieve learning outcomes and achievement goals for our students and all team members are mutually accountable, enabling us to more effectively focus on Good First Instruction, Intervention, and Academic Progress Data which is crucial for supporting academic growth and success for each and every student. The LUESD staff are dedicated to serving the students of Lemoore and are guided by the district's goals, beliefs and values as noted below.

GOALS AND INDICATORS

- The long-range goals of Lemoore Union Elementary School District are as follows:
- Maximize Student Achievement and Success
- Provide Safe and Nurturing Learning Environments
- Maintain a Supportive and Professional Teaching Environment
- Foster Positive Relationships and Customer Service
- Maintain Fiscal Health through Careful Planning



BELIEFS AND VALUES

- We value collaboration and believe that by collaborating we will maximize student learning.
- We value each child and believe that they can make significant growth academically and socially each year.
- We believe that all children share responsibility for their learning and that we will find ways to support them to be successful.

Section 1

Executive Summary

INTRODUCTION

In July 2021, SchoolWorks, Inc., was retained by the Lemoore Union Elementary School District to develop a comprehensive Facilities Master Plan (FMP). This document will assist the District with its continued efforts to define and prioritize key projects on a site-by-site basis and maximize all available funding opportunities.

The FMP is meant to serve as a dynamic planning document ensuring the Lemoore Union Elementary facilities provide the best educational experience for students and staff while meeting the growing needs of the local community for the next three to five years. The FMP is a living document that may require periodic updates. Certain components should be reviewed and re-evaluated by the district's guidance council on an annual basis.

A successful FMP addresses the key building blocks that will establish a solid foundation for all future planning goals and objectives. This approach focuses on developing a plan that not only identifies, defines and prioritizes key maintenance, modernization and new construction projects, but also focuses on the timing and availability of future funding revenues.

Throughout the State of California one of the most common themes facing school facilities planning today is the lack of funding resources. In most cases the scope of project identified in the FMP far exceed the amount of available funding.

Our approach focuses on four basic key questions:

- 1) What are your needs?
- 2) How much will it cost?
- 3) What are your funding resources?
- 4) When will those funding resources be available?

Through a collaborative effort with District and community stakeholders, the FMP will create realistic and equitable guidelines that will ensure existing and future facilities can provide the best educational experience for all.

District administration and leadership should be recognized for their continued efforts to fund facility improvement projects by utilizing all available facility funding sources. Facilities, maintenance and operations staff should also be recognized for their continued efforts to develop and maintain a quality facilities improvement program.

The SchoolWorks, Inc., FMP team consists of specialists in the fields of facilities planning, maintenance, operations, construction management, energy management and financial planning. Our team was assisted by a collaboration of District administration, facilities, maintenance and operations staff, and other key stakeholders.

**TOGETHER WE CAN
ACHIEVE MORE**



MASTER PLAN PROCESS

Executive Summary



Phase 1

- Project Kick-off Meeting
- Stakeholder Goals and Objectives
- Review Past Projects
- Review Educational & Technology Specifications
- Review As-Built Plans and Drawings
- Facilities Needs Assessment and Equity Analysis

Phase 2

- Create Facilities Inventory
- Review School Safety and Security Plans
- Develop a Database of Facilities Needs
- Identify Costs of All Identified Needs
- Stakeholder Review

Phase 3

- Demographic Analysis
- Capacity and Utilization Study
- Identify Potential Funding Sources
- Review Past Funding History
- Stakeholder Review

Phase 4

- Develop Principles & Criteria for Prioritization
- Project and Funding Implementation Plan
- Board Workshop to Review FMP
- Finalize FMP & Present to District and Public

Section 1

Executive Summary

PROJECT CATEGORIES

With just about every facilities master plan, there is going to be more needs than available funding. So how do you decide which projects are the highest priority and need immediate attention and which can be deferred until additional funding is available? There is no simple answer to this question, and it often comes down to the individual districts short-term and long term goals and objectives.

We have found that projects often fall into one of four categories: health and safety, essential operations, general maintenance and new facilities. When creating a successful facilities improvement program, it’s important to annually review the scope of work along with current and future funding options. While interchangeable, most health and safety, essential operations and general maintenance are funded through the School Facility Program (SFP), local developer fees, local bonds, deferred maintenance funds or other capital facility funds. Future new facilities are often large scale master planned projects that will require significant capital and are generally funded from local bonds or the State new construction program.

Even with the best plan, unforeseen changes in priorities, unexpected failures of certain systems and even new funding opportunities can have a significant impact of an implementation plan. Therefore, the goal of this document is to provide administration and leadership with the appropriate information to assist in creating a sustainable and equitable short-term and long-term plan that is flexible and adaptable to unforeseen circumstances.

Health & Safety	Essential Operations	Maintenance	New Facilities
<ul style="list-style-type: none"> • Fire alarm • Security Alarm • Bell & Intercom Upgrades • Hazardous Material Abatement • Surveillance Cameras • ADA Path of Travel • Restroom ADA Compliance • Parking & Traffic Flow Hazards • Drinking Fountains • Fencing • Signage & Marquee 	<ul style="list-style-type: none"> • HVAC • Roofing • Original Window Replacement • Utilities Upgrade (Water, Power, Electric) • Technology Upgrades • Concrete & Asphalt Repair • Full Playground Replacement • Shade Structures 	<ul style="list-style-type: none"> • Interior Painting • Exterior Painting • Flooring • Lighting Upgrade • Casework & Cabinetry • Landscaping & Irrigation • Portable Exterior Repairs • Playground Equipment (ie. basketball hoops) • Rain Gutters 	<ul style="list-style-type: none"> • Facilities that address equity • Enhance current or future educational programs • Replace aging portables with modular or new construction

MASTER PLAN OVERVIEW

Executive Summary

The Facilities Master Plan (FMP) has identified a total of **\$43,106,715** in facilities improvement projects. This includes **\$32,570,215** for modernization and improvement of existing facilities, and **\$10,536,500** in potential future new construction projects.

The District should be complimented for making good use of past available funding to ensure high cost items such as HVAC and roofing are adequately maintained or replaced. This forward thinking approach is an exemplary model that will save the District money in the long term.

The modernization category provides an overview of permanent and portable buildings, site work and infrastructure. These are items identified as either needing repair or replacement because they are no longer functional or safe, or general improvements that result in extending the useful life of a system.

Facilities of high use and foot traffic, such as instructional spaces, libraries, athletic facilities and restrooms, often require additional interior upgrades that go beyond yearly maintenance. This is especially evident in facilities constructed or modernized over 25 years ago. In these cases, the FMP includes costs to modernize and refresh certain interior spaces. These costs can include upgrades to flooring, paint, casework, plumbing, and electrical to keep up with 21st Century technologies.

The new facilities category provides an overview of potential future master-planned projects. This includes identifying new facilities to accommodate growth, technology, changes in educational specifications, replacing existing facilities that can no longer provide a safe or functional educational experience, or building facilities that are entirely absent from a campus altogether.

Cost estimates for the new facilities are based on a per square foot calculation and not a particular design. It is recommended the District consult with the architect and project manager before finalizing any budgets.

Based on preliminary estimates, Lemoore Union Elementary may be eligible for **\$19,336,559** in State modernization costs over the next eight years. Under the current School Facility Program (Proposition 51), the State share, **\$11,601,935** would cover 60% of the eligible project amount. The District would need to come up with a local share amount 40% or approximately **\$7,734,624** to request State funding.

However, Lemoore Union Elementary currently meets the criterion to qualify under the Financial Hardship program. In which case, the State would fund 100% of the eligible project amounts. State funding of future modernization projects are dependent on the State passing a new school facilities bond or allocating additional funding to the program.

The timing and availability of these programs should be closely monitored and the District should be ready to submit applications for projects which fall under these funding categories. Due to the shortfall in funding revenues, and the continued increased cost of construction in the region, not all projects outlined in this document will be accomplished.



Section 1

Executive Summary

COST SUMMARY

Modernization & Maintenance Projects	Cinnamon Elementary	Freedom Elementary	P.W. Engvall Elementary	Lemoore Elementary	Meadow Lane Elementary	Liberty Middle	University Charter	IMS/DO	Modernization Projects Total
Site Systems									
Utilities							\$208,000		\$208,000
Flatwork						\$130,000			\$130,000
Landscaping & Irrigation						\$175,500			\$175,500
Playground	\$1,066,000		\$598,000	\$598,000	\$1,066,000				\$3,328,000
Playfields / Playcourts			\$975,000	\$183,300	\$1,131,000		\$767,000		\$3,056,300
Parking & Traffic Circulation	\$593,450				\$28,730	\$1,670,786	\$24,251	\$910,000	\$3,227,217
Security & Safety				\$32,500		\$98,670			\$131,170
ADA compliance (excluding restrooms)	\$180,700		\$180,700	\$263,900	\$180,700	\$250,250	\$97,500		\$1,153,750
Outdoor Facilities	\$30,680		\$65,000	\$130,000			\$162,500		\$388,180
Site Systems Total	\$1,870,830	\$0	\$1,818,700	\$1,207,700	\$2,406,430	\$2,325,206	\$1,259,251	\$910,000	\$11,798,117
Building Systems									
Roofing	\$23,400		\$740,748	\$848,837		\$1,998,847		\$67,600	\$3,679,432
HVAC	\$581,100			\$709,800					\$1,290,900
Exterior Upgrades	\$626,600		\$333,424	\$1,540,864	\$407,966	\$1,504,932			\$4,413,786
Building Systems Total	\$1,231,100	\$0	\$1,074,172	\$3,099,501	\$407,966	\$3,503,779	\$0	\$67,600	\$9,384,118
Interior Room Systems									
Instructional Spaces Interior Upgrades	\$927,810		\$1,597,388	\$779,610	\$1,749,475	\$326,495	\$86,060		\$5,466,838
Support Services Interior Upgrades	\$75,250		\$20,800		\$851,500	\$30,355			\$977,905
Restroom Interior Upgrades			\$97,500	\$1,579,500	\$586,300	\$1,092,000			\$3,355,300
Cafeteria/MPR Interior Upgrades	\$69,940		\$253,500	\$356,850	\$572,000	\$77,350	\$18,200		\$1,347,840
Library Interior Upgrades			\$24,830	\$52,000					\$76,830
Athletic Interior Spaces Upgrades						\$163,267			\$163,267
Interior Room Systems Total	\$1,073,000	\$0	\$1,994,018	\$2,767,960	\$3,759,275	\$1,689,467	\$104,260		\$11,387,980
Modernization Projects Total	\$4,174,930	\$0	\$4,886,890	\$7,075,161	\$6,573,671	\$7,518,452	\$1,363,511	\$977,600	\$32,570,215
Future New Facilities Projects									
New Classrooms				\$2,184,000	\$4,881,500				\$7,065,500
Restrooms							\$247,000		\$247,000
Metal Shade Structure		\$1,560,000							\$1,560,000
Administration								\$1,664,000	\$1,664,000
Future New Facilities Projects Total	\$0	\$1,560,000	\$0	\$2,184,000	\$4,881,500	\$0	\$247,000	\$1,664,000	\$10,536,500
Facilities Master Plan Total	\$4,174,930	\$1,560,000	\$4,886,890	\$9,259,161	\$11,455,171	\$7,518,452	\$1,610,511	\$2,641,600	\$43,106,715

Details of each category provided in Section 4, Facilities Assessments. Cost estimates are based on 2022 construction rates in the local region and do not take into account inflation. Estimate totals include construction costs and support costs, which include architect fees, engineering, testing, inspection and DSA fees.



DISTRICT BOND

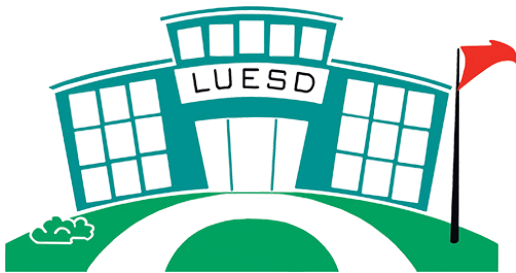
Executive Summary

Local Bond History

- District voters approved the \$26.0 million measure D in November of 2018

Measure D funds have provided funding for:

- Construct Freedom Elementary School to reduce overcrowding



MEASURE D

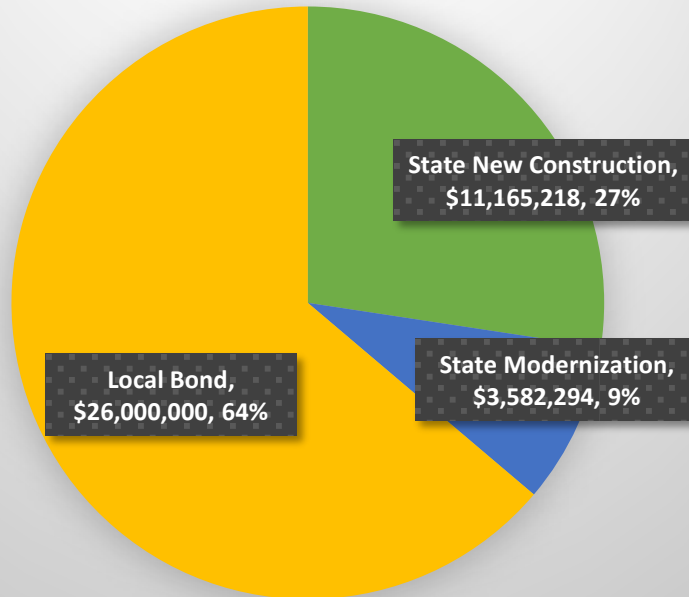


New Freedom Elementary School



New Freedom Elementary School

FACILITY FUNDING REVENUE SINCE 2000

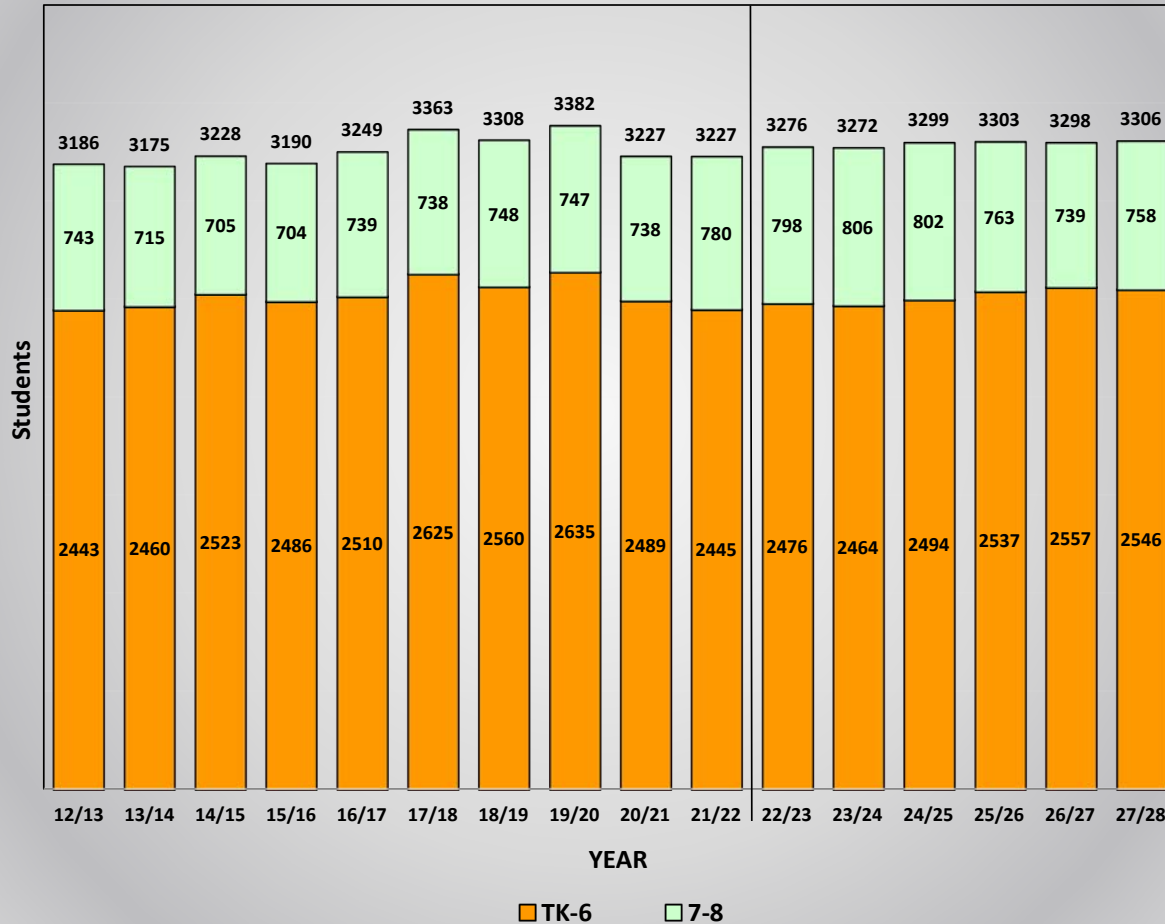


Since 2000 local bond measures have contributed **\$26,000,000** or **64%** to school facility projects. During that same time, State funding has contributed **\$11,165,218** in new construction and **\$3,582,294** in modernization or **36%** to school facility projects.

Additional smaller revenue may come from such resources as Developer Fees or a Routine Restricted Maintenance Account (RRMA) but these are generally far less than the amount generated from the State building program or local bond measures.

ENROLLMENT PROJECTIONS

10 Year Enrollment History & 6 Year Enrollment Projection



This graph shows a summary of the projections for the entire District. It shows the current enrollment for 2021/22, the historic enrollment for the past nine years, and the projected enrollment for the next six years. The end result is a total of 3,306 students in the District in 2027/28.

The Lemoore Union Elementary School District has grown over the past ten years from an enrollment of 3,186 in 2012/13 to a peak enrollment of 3,382 in 2019/20 and has since declined to the current enrollment of 3,227.

This graph is color coded by grade groupings:

- Orange represents the historic and projected enrollment for the elementary school grades TK-6.
- Green represents the historic and projected enrollment for the junior high school grades 7-8.

The entire District enrollment is shown at the top of each bar.

A close-up, slightly blurred image of a filing cabinet. The labels 'FUNDING', 'GRANTS', and 'PROJECTS' are visible on the drawers. A large, bold number '2' is overlaid on the 'GRANTS' label.

2 FINANCIAL PLANNING

TYPES OF FUNDING SOURCES

California school facilities are funded from several funding sources. The State provides financial support for new construction and modernization through the School Facility Program (SFP). Since 1998, California voters have approved five statewide bonds to fund the SFP. The most recent was Proposition 51, approved in November 2016. March of 2020 marked the first time in over 22 years that a statewide school facilities bond was not supported by California voters. As of October 2021, the SFP has more applications submitted than funds available for allocation. Therefore, another statewide school facilities bond or adjustments to the current SFP will be needed in order to fund those projects.

Local school districts fund much of their share of school construction and modernization projects with revenues generated through local general obligation (G.O.) bonds and developer fees. Funding of California school facilities is often compared to a “three-legged stool,” with state bonds, local G.O. bonds and developer fees funding the largest portion of school facilities projects.

We have included a brief explanation of some of the funding options which may be available to Lemoore Union Elementary. It is important to keep in mind that not all funding options described in this section will be accessible and the district should work closely with its SFP consultant and financial advisor to determine the most viable options. As programs and regulations change, new resources may become available.

A funding profile included at the end of this section illustrates how Lemoore Union Elementary has been able to utilize the major funding sources to pay for facilities projects over the past 20 years. In addition, we provide an analysis of possible future funding that can be generated to address the needs identified in the Facilities Master Plan.

STATE FUNDING OPTIONS

- ☐ Modernization Funding
- ☐ New Construction Funding
- ☐ Facility Hardship

LOCAL FUNDING OPTIONS

- ☐ Developer Fees
- ☐ Certificates of Participation (COP)
- ☐ General obligation bonds (“G.O. Bonds”)

OTHER FUNDING OPTIONS

- ☐ LCAP (Local Control and Accountability Plan)
- ☐ RRMA/RMA
- ☐ QZAB (Qualified Zone Academy Bond)
- ☐ Full Day Kindergarten Grants Program



Section 2

Financial Planning

STATE MODERNIZATION

MODERNIZATION (60% STATE FUNDING)

- ☐ Maintain/Upgrade Existing Buildings
- ☐ Standard State Share = 60% of eligible project amount
- ☐ Eligibility generated by buildings 25 years old or portables 20 years old
- ☐ Can be based on capacity of facilities or square footage/classroom ratio
- ☐ Eligibility may increase when enrollment increases
- ☐ Enrollment is used to determine maximum eligibility

MODERNIZATION PROJECTS

- ☐ Form SAB 50-03 used to determine eligibility for each site
- ☐ Can be updated as enrollment increases or buildings age
- ☐ Form SAB 50-04 used to file project application funding request

WHAT DOES THE PROGRAM FUND?

- ☐ Modernization grants are limited to expenditures on the site that generated the eligibility
- ☐ Replaces portables with permanent classrooms
- ☐ New building area required by the Americans with Disabilities Act (ADA) or by the DSA (Division of State Architect) handicapped access requirements
- ☐ Replacement, repair or additions to existing site development
- ☐ Site development items required by the ADA or by the DSA handicapped access requirements
- ☐ Furniture and equipment that lasts more than one year is repaired, rather than replaced, at the cost of tagging and inventory, is a small percentage of the cost.
- ☐ The modernization grant can be used to fund a large variety of work at an eligible school as pursuant to EC Section 17074.25.
- ☐ Air conditioning, insulation, roof replacement, as well as the purchase of new furniture and equipment are just a few of the eligible expenditures of modernization grants.
- ☐ Projects can include any of the buildings on the site, not just those eligible.
- ☐ Funds can be used to replace buildings, but not increase square footage (except as required for ADA purposes)
- ☐ Upgrading classrooms to 21st Century Learning Environments



STATE HARDSHIP

Financial Planning

FINANCIAL HARDSHIP (UP TO 100% STATE FUNDING)

- ☐ Can provide more State funding than standard projects
- ☐ Limits amount to be spent on projects
- ☐ Less local funds required
- ☐ Only approved eligible projects can be funded.
- ☐ Each hardship approval lasts six months.
- ☐ Ability to get funding up front to design the eligible projects

PREREQUISITES FOR FINANCIAL HARDSHIP

- ☐ Eligibility in the State Building Program
- ☐ Collecting maximum developer fee
- ☐ Not enough money to match State funds
- ☐ One of the following:
 - Local bonding capacity less than \$5 million
 - Over 60% of bonded indebtedness in capital facilities debt
 - Passed a Prop 39 bond in last two years

FACILITY HARDSHIP (50-60% STATE FUNDING)

- ☐ The FMP does not anticipate the use of the facility hardship program at this time
- ☐ The program provides funding for the minimum work necessary to mitigate the health and safety threat.
- ☐ In order for a project to be eligible, one of the following two conditions must exist:
 - ☐ Facilities must be in need of repair or replacement due to a health and safety threat.
 - ☐ Facilities were lost or destroyed due to fire, flood, earthquake or other disaster.
- ☐ The District must provide a report from an industry specialist, with governmental concurrence, to identify the health and safety threat and the minimum work required to mitigate the threat.

FACILITY HARDSHIP PROJECTS

- ☐ Used to repair or replace existing buildings and schools due to health and safety concerns
- ☐ Mainly used for projects when modernization eligibility is not available
- ☐ These projects are given funding priority over standard projects.
- ☐ The District can also request Financial Hardship funds for a Facility Hardship project.

Section 2

Financial Planning

STATE NEW CONSTRUCTION

NEW CONSTRUCTION (50% STATE FUNDING)

- ☐ Standard State Share = 50% of eligible project amount
- ☐ Grants are to be used to build classrooms.
- ☐ Can be used to replace portables (Limited to the number of portables excluded in original baseline calculations)
- ☐ Extra State funding is available for small projects with less than 200 grants (< \$5,000,000) and small school districts with less than 2,500 students.
- ☐ OPSC forms are used to compare 5-year or 10-year projected enrollment to the facility classroom capacity.
- ☐ Any unhoused students generate grants to be used for projects.
- ☐ Eligibility should be calculated each school year when the CBEDS/CALPADS data is available.
- ☐ Small school district's eligibility lasts for three years.

NEW CONSTRUCTION PROJECTS

- ☐ Form SAB 50-01 used to determine enrollment projections.
- ☐ Form SAB 50-02 used to determine baseline capacity – only filed once.
- ☐ Form SAB 50-04 used to file project application funding request.

WHAT DOES THE PROGRAM FUND?

Costs Associated With Housing New Pupils [EC Section 17072.35] includes the following, but not limited to:

- Classrooms
- Subsidiary Facilities
- Outdoor Facilities
- Design
- Engineering
- Testing
- Inspection
- Plan Checking
- Construction Management
- Site Acquisition & Development
- Hazardous Wastes Costs

DEVELOPER FEES**Financial Planning**

- ☐ A common source of funding to pay for local facility needs.
- ☐ Most districts collect Level 1 Developer Fees.
- ☐ Some districts qualify for a higher Level 2 fee which is determined individually for each district to fund 50% of the needed new facilities due to the impact of development.

WHO SHOULD COLLECT DEVELOPER FEES?

- ☐ A growing district
- ☐ A district with facility needs
- ☐ A district in which new development is occurring
- ☐ A district in the State Building Program
- ☐ A district considering Financial Hardship
- ☐ A district eligible to collect the fees

CURRENT LEVEL 1 AMOUNTS

- ☐ Residential = \$4.08 per square foot
- ☐ Commercial/Industrial = \$0.66 per square foot
- ☐ Updated every two years by the SAB – The last increase was in January 2020.
- ☐ Justified based on 100% of the cost to provide school facilities for students
- ☐ Utilizes State standards for capacities and construction costs

USE OF LEVEL 1 DEVELOPER FEES

- New school projects
- School additions (classrooms and support facilities)
- School sites
- Modernization projects
- Technology & infrastructure expansion projects
- Projects also include site development, architect fees, furniture and equipment, etc.
- Leased or purchased portables
- Developer Fee Studies
- Other impacts due to growth caused by new development
- Up to 3% for administration costs to collect fees

LEVEL 2 FEE REQUIREMENTS

- Residential = \$4.60 per square foot
- Satisfy 2 of the 4 following tests:
 - At least 30% of K-6 enrollment on Multi Track Year Round Schedule
 - Receive at least a 50% yes vote on a G.O. Bond in the past four years
 - Capital facility debt equal to at least 15% of the current bonding capacity
 - At least 20% of the district classrooms are portables

USE OF LEVEL 2 DEVELOPER FEES

- New schools and sites
- Additions to existing schools to increase capacity
- Acquisition of Portables

Section 2

Financial Planning

GENERAL OBLIGATION BOND

General Obligation Bonds (G.O. Bonds) are voter-approved, long-term debt instruments, which are secured by the legal obligation to levy and collect ad valorem property taxes sufficient to pay annual debt service on the G.O. Bonds. Historically, a voter approval of more than two-thirds was required, but in 2000, Proposition 39 lowered the voter approval to more than 55%.

The amount of G.O. Bonds that can be outstanding at any given time cannot exceed 2.5% of the assessed valuation for a unified school district or 1.25% for either an elementary or high school district. The maximum term for G.O. Bonds is generally 25 years, although 40 years is possible if issued pursuant to the California Government Code. The proceeds of the G.O. Bonds may be spent on school facilities such as the purchase of land and construction of buildings and Proposition 39-approved debt allows the furnishing and equipping of school facilities.

Debt authorized under Proposition 39 has tax rate limitations. For unified school districts, the projected annual tax rate for any single bond measure cannot exceed \$60 per \$100,000 of assessed valuation. For other districts, the limitation is \$30 per \$100,000.

Bonds issued under Proposition 39 require school districts to establish a Citizen's Oversight Committee to conduct annual independent performance and financial audits.

Because G.O. Bonds are secured by the taxing power of the school district, they are considered to pose minimal risk to investors and therefore provide the lowest borrowing cost to the district of any financing vehicle available.

The boundaries for the General Obligation Bond Election are identical to the district boundaries. All registered voters residing within the district boundaries are eligible to vote on the bond measure.

ADVANTAGES OF G.O. BONDS ARE:

- Generate additional revenue to pay debt service
- Lower interest rates and cost of issuance
- No need for a funded reserve fund
- Flexibility in structure of issue and type of sale.

CERTIFICATES OF PARTICIPATION

Financial Planning

Certificates of Participation (COPs) are a form of lease financing which allows a school district, as lessee of the financed property, to repay its debt in the form of periodic lease payments. COPs enable school districts to finance capital assets over a multi-year period without voter approval, providing an important alternative to General Obligation Bond debt.

In fact, the most important thing about lease financing is that a school district can almost always count on it as being legally available to finance nearly any project, subject to minimum procedural requirements, provided only that the school district can afford the lease payments out of available monies in its general fund.

The school district, as lessee, leases the property it is acquiring from a lease-party lessor, usually a non-profit corporation or Joint Powers Agency (JPA). The lease payments made by the school district to the lessor are assigned to the lender (the COP owners) to repay the debt. Each COP owner is entitled to a proportionate amount of the lease payments made by the school district under the lease; the COPs represent this entitlement. In a COP financing, a portion of each lease payment is designated as interest and, consequently, the owners of the COPs may receive tax-exempt interest payments. COPs are sold to investors much as bonds are; the proceeds of the sale of the COPs provide the money used to acquire and construct the school district project.

THE ADVANTAGES OF COPs ARE:

- No voter approval is required
- Significant flexibility because of lack of procedural and other restrictions
- Can be accomplished in relatively short time
- Can finance virtually any real or personal property

Section 2

Financial Planning

OTHER FUNDING OPTIONS

RRMA/RMA (Routine Restricted Maintenance Account/Routine Maintenance Account)

From the Office of Public School Construction (OPSC) and California Department of Education (CDE), EC Section 17070.75 requires school districts that participate in the School Facility Program (SFP) to make all necessary repairs, renewals, and replacements to ensure that a project is at all times maintained in good repair, working order, and condition. This is accomplished by the establishment of a restricted account within the District's general fund for the exclusive purpose of providing moneys for ongoing and major maintenance of school buildings. EC Section 17070.75 requires a district to deposit a specified amount in each fiscal year, for 20 years, when SFP funds are received.

For districts receiving Proposition 51 funding, a district receiving SFP funds during the 2017/2018 fiscal year must make a deposit equal to 3% of their general fund in the 2018/2019 fiscal year. For districts receiving SFP funding in 2018/2019 and beyond, the district must make the required deposit in same fiscal year in which funds are received. Therefore, school districts receiving SFP funds in 2018/2019 must make a deposit in 2018/2019.

For districts receiving Proposition 1A, 47, 55, and 1D funding, school districts may be eligible to deposit an alternative amount, as provided in statute."

Small school districts with less than 1,200 students are exempt.

LCAP (Local Control and Accountability Plan)

While not a common source of revenue for facilities projects, the District may decide to set aside a certain amount of general fund money when developing the LCAP (Local Control and Accountability Plan) to accommodate for certain facilities maintenance projects.

QZAB (Qualified Zone Academy Bond) - Federal Funding

The funds awarded in this program, when available, are similar to COP's as they are a loan from the Federal Government that typically have very low interest rates.

FUTURE STATE PROGRAM

Financial Planning

The State School Facility Program currently (as of August 2021) has more applications submitted than funds available for allocation. The State attempted to pass a school bond in March of 2020 which was titled Prop 13. This bond attempt was unsuccessful and therefore, additional funds will be needed in order to provide funding for the program.

We anticipate that either a State School Facilities bond will be on the ballot in 2022 or additional funds will be allocated from the State General Fund surplus. If it is similar to some of the language contained in the previous attempt, then we would anticipate there would be several adjustments to the program. Based on this assumption, Lemoore Union Elementary will need to update its Facilities Program funding model in a few years when the new system is deployed. The main focus of the changes are to better balance the available funds to those with the most needs. One of the components was to provide additional funds for lower wealth districts. These adjustments could result in additional State funding opportunities for Lemoore Union Elementary.

In the interim, the State School Facility Program is still providing funding for the projects on the workload list. It is the projects on the acknowledged list and those not yet submitted to OPSC that will be waiting for the next State school bond.

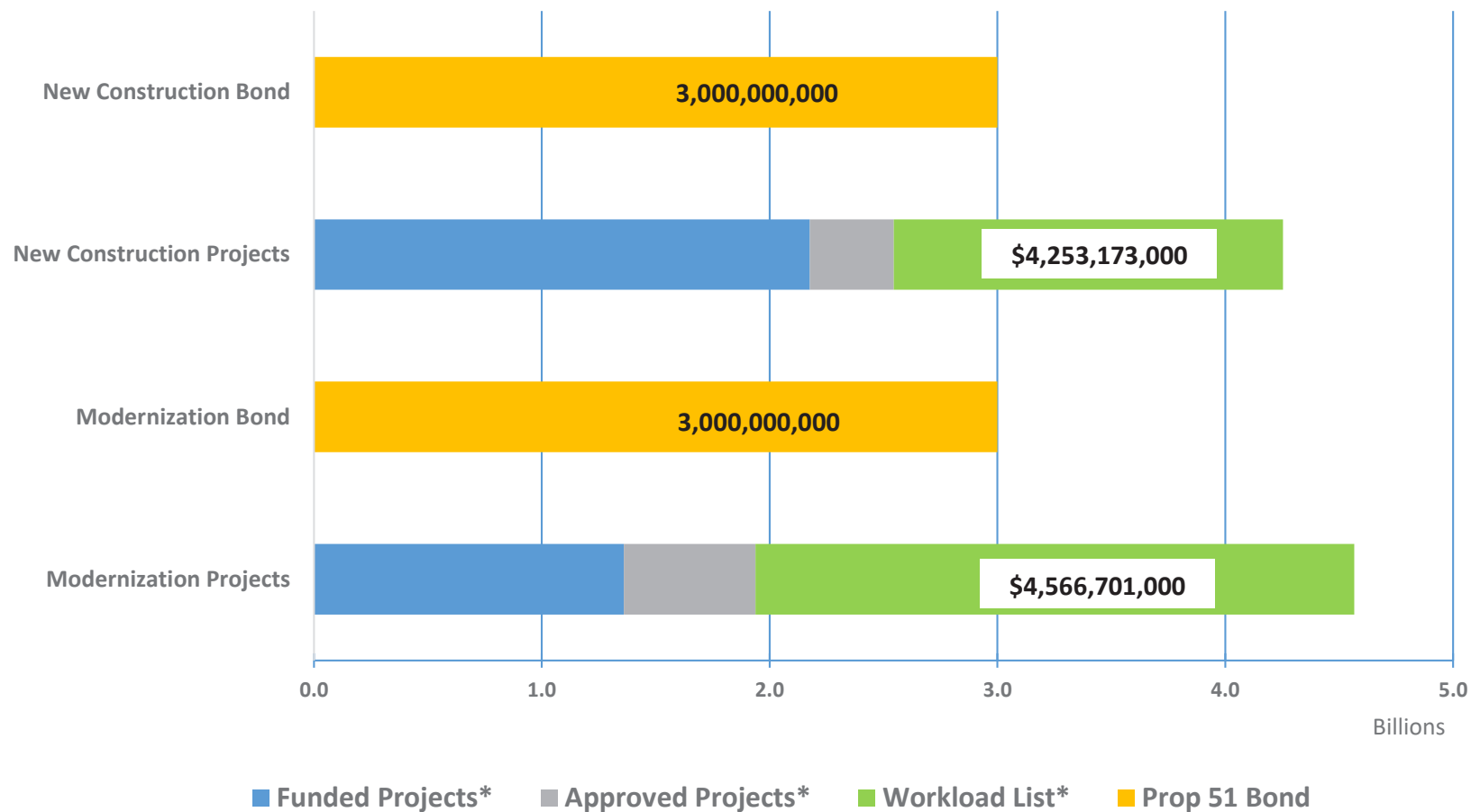
The other significant challenge with State funding is the time line. The projects currently being funded were submitted to OPSC on average around 3 ½ years ago. This is a significant delay compared to the average of 6 months from submittal to funding that the program has historically averaged when bond funds were available.

The new construction program currently has one additional hurdle. Previously the program determined the eligibility for a project when it was submitted to OPSC. The current process is to determine the eligibility when a project is processed which can be several years after submittal.

These challenges may be addressed in the language for the next State bond attempt. In the meantime, it is recommended that the District submit its applications for funding as soon as plans are developed for each project in order to get in line as soon as possible. This also helps illustrate the need for future school facilities bonds.

The chart on the following page illustrates the status of the State bond funds authorized under Prop 51 which included \$3 billion for new construction and \$3 billion for modernization projects. The nearly \$2.8 billion amount shown beyond the available authority will not be funded until the next State school bond is passed. As of this time, there is more need for modernization funds than there is for new construction.

Status of State Funds - 2016 State School Bond



	Modernization	New Construction	Amount Beyond Authority
Average Project Submittal Rate per month:	69,265,188	49,311,041	\$2,819,874,000
Projects to be processed: \$4,336,277,000			

*Based on OPSC records as of July 31st

FULL DAY KINDERGARTEN GRANTS PROGRAM

Financial Planning

This program is being updated to include TK and preschool classrooms. A school district that serves TK or kindergarten students that intends to operate on a full day schedule and needs additional classroom space can apply for funding under this program. \$490 million has been allocated for this program.

ELIGIBILITY DETERMINATION

Eligibility is calculated for each site individually. First, determine the TK or kindergarten enrollment based on the current year and three previous years. Compare the enrollment to the capacity of TK and kindergarten classrooms. The capacity is determined using a loading factor of 25 for each classroom on the site that was designed for use as a kindergarten classroom. For each 25 unhoused students, or portion thereof, the school qualifies for one additional TK/kindergarten classroom. CDE (California Department of Education) will review the site to determine if the school needs new classrooms or if existing space is available and can be converted to Title 5 compliant rooms.

FUNDING ESTIMATE

For each new TK or kindergarten classroom built under this program, the District will be funded approximately \$867,000 if eligible for 100% funding. Projects may also qualify for 50% or 75% funding depending on the details of the district.

The District may also request to retrofit existing buildings to create the additional kindergarten classrooms. In this case, the estimate funding is \$166,000 per classroom assuming 100% funding under financial hardship. The District would receive 60% funding if they are not financial hardship.

OTHER PROGRAM NOTES

- This program requires the District to build new classrooms that meet the current kindergarten design criteria as approved by CDE. Each PS, TK or kindergarten classroom funded by this program must be at least 1,350 square feet.
- Each new classroom funded does not impact the capacity in the SFP program.
- New classrooms cannot be occupied before the application is submitted.
- The first funding round will be held in March 2022 (\$225 million) and a second round in March 2023 (\$252 million).
- This program cannot be used to build portable classrooms but it may be used to build permanent modular classrooms.
- If a school site does not currently house kindergarten students, it is not eligible to participate in this program.
- Financial hardship projects funded by this program are not penalized if the project runs over budget.

FULL DAY KINDERGARTEN GRANTS PROGRAM**PROCESS OVERVIEW & ANTICIPATED TIMELINE - BEGINNING MARCH 2022****1****SUBMIT APPLICATIONS IN MARCH
2022**

The application will include the eligibility determination and supporting documents along with the SAB 70-01 form that needs to be signed by the District. A certification stating the District has or will implement full-day TK/kindergarten upon completion of the project is also required.

2**PROJECT APPROVAL NOTIFICATION IN
APRIL 2022**

If more applications are submitted than there is funding available, then a priority point system will determine which projects are funded each round. A maximum of 80 priority points are assigned to each project. 40 points are awarded to financial hardship projects and up to 40 points are awarded for districts with a free/reduced lunch ratio of 60% or higher.

3**PROJECT FUNDING IN MAY 2022**

Funding will be provided for the design costs of the project in the amount of \$126,280 per new classroom being requested once a Grant Agreement is signed. If plans for the project have already been approved by DSA, then this step can be skipped.

4**SUBMIT FUND RELEASE
AUTHORIZATION SAB 70-02 BY MAY
2023**

The District has 12 months after receiving design funds to complete the project plans and get DSA and CDE approval.

5**SUBMIT EXPENSE REPORT SAB 70-03**

Submit Expense Report SAB 70-03 at the completion of the project

MODERNIZATION ELIGIBILITY ANALYSIS

Financial Planning

Lemoore Union Elementary Modernization Eligibility Analysis

<u>State Match (60%)</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
Cinnamon Elementary	\$1,532,472	\$1,532,472	\$1,532,472	\$1,532,472	\$1,532,472	\$2,513,254	\$2,513,254	\$2,513,254
Freedom Elementary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
P.W. Engvall Elementary	\$651,969	\$651,969	\$651,969	\$651,969	\$651,969	\$651,969	\$651,969	\$651,969
Lemoore Elementary	\$3,008,753	\$3,008,753	\$3,008,753	\$3,008,753	\$3,008,753	\$3,008,753	\$3,008,753	\$3,008,753
Meadow Lane Elementary	\$1,798,100	\$1,798,100	\$1,798,100	\$1,798,100	\$1,798,100	\$1,798,100	\$1,798,100	\$1,798,100
Liberty Middle	\$3,629,859	\$3,629,859	\$3,629,859	\$3,629,859	\$3,629,859	\$3,629,859	\$3,629,859	\$3,629,859
University Charter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$10,621,153	\$10,621,153	\$10,621,153	\$10,621,153	\$10,621,153	\$11,601,935	\$11,601,935	\$11,601,935

<u>Local Match (40%)</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
Cinnamon Elementary	\$1,021,648	\$1,021,648	\$1,021,648	\$1,021,648	\$1,021,648	\$1,675,503	\$1,675,503	\$1,675,503
Freedom Elementary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
P.W. Engvall Elementary	\$434,646	\$434,646	\$434,646	\$434,646	\$434,646	\$434,646	\$434,646	\$434,646
Lemoore Elementary	\$2,005,835	\$2,005,835	\$2,005,835	\$2,005,835	\$2,005,835	\$2,005,835	\$2,005,835	\$2,005,835
Meadow Lane Elementary	\$1,198,733	\$1,198,733	\$1,198,733	\$1,198,733	\$1,198,733	\$1,198,733	\$1,198,733	\$1,198,733
Liberty Middle	\$2,419,906	\$2,419,906	\$2,419,906	\$2,419,906	\$2,419,906	\$2,419,906	\$2,419,906	\$2,419,906
University Charter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$7,080,769	\$7,080,769	\$7,080,769	\$7,080,769	\$7,080,769	\$7,734,624	\$7,734,624	\$7,734,624

<u>Project Totals</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
Cinnamon Elementary	\$2,554,120	\$2,554,120	\$2,554,120	\$2,554,120	\$2,554,120	\$4,188,757	\$4,188,757	\$4,188,757
Freedom Elementary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
P.W. Engvall Elementary	\$1,086,616	\$1,086,616	\$1,086,616	\$1,086,616	\$1,086,616	\$1,086,616	\$1,086,616	\$1,086,616
Lemoore Elementary	\$5,014,588	\$5,014,588	\$5,014,588	\$5,014,588	\$5,014,588	\$5,014,588	\$5,014,588	\$5,014,588
Meadow Lane Elementary	\$2,996,833	\$2,996,833	\$2,996,833	\$2,996,833	\$2,996,833	\$2,996,833	\$2,996,833	\$2,996,833
Liberty Middle	\$6,049,765	\$6,049,765	\$6,049,765	\$6,049,765	\$6,049,765	\$6,049,765	\$6,049,765	\$6,049,765
University Charter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$17,701,922	\$17,701,922	\$17,701,922	\$17,701,922	\$17,701,922	\$19,336,559	\$19,336,559	\$19,336,559

Based on preliminary estimates, Lemoore Union Elementary may be eligible for **\$19,336,559** million in State modernization projects over the next eight years. Under the current State School Facility Program (Proposition 51), the State share, **\$11,601,935** is 60% of the eligible project amount. The District would need to come up with a local share amount 40% or approximately **\$7,734,624** to request State funding.

The District currently meets the criteria to apply for Financial Hardship, in which case the State would cover 100% for the schools currently eligible for modernization. It is recommended the District begin the process of filing applications with the State to request design funding.

Section 2

Financial Planning

FACILITIES FUNDING ANALYSIS

Historic Funding Resources 2000-2021

<u>Date</u>	<u>Site</u>	<u>Project Number</u>	<u>Description</u>	<u>State Funds</u>	<u>Local Bond</u>	<u>Total Funds</u>
6/16/2000	Cinnamon	#50/03	New Construction	\$7,179,640		\$7,179,640
3/6/2001	Liberty Middle	#50/04	New Construction	\$2,090,533		\$2,090,533
5/25/2006	University Charter	#50/05	New Construction	\$1,895,045		\$1,895,045
4/20/2018	Meadow Lane	#57/03	Modernization	\$815,668		\$815,668
4/20/2018	P.W. Engvall	#57/04	Modernization	\$2,766,626		\$2,766,626
11/6/2018		Measure D	Local Bond		\$26,000,000	\$26,000,000
Total				\$14,747,512	\$26,000,000	\$40,747,512

Future Funding Resources

Date	Site	Project Number	Description	Future State Funds	Total	
9/1/2023	Freedom	#50/06 Acknowledged	New Construction	\$9,100,949	\$9,100,949	
	Cinnamon		Future Modernization Eligibility	\$4,188,757	\$4,188,757	
	P.W. Engvall		Future Modernization Eligibility	\$1,086,616	\$1,086,616	
	Lemoore		Future Modernization Eligibility	\$5,014,588	\$5,014,588	
	Meadow Lane		Future Modernization Eligibility	\$2,996,833	\$2,996,833	
	Liberty Middle		Future Modernization Eligibility	\$6,049,765	\$6,049,765	
			Future Funding Total	\$28,437,508	\$28,437,508	
			Facilities Master Plans Needs		\$43,106,715	
					-\$14,669,207	

The above analysis provides an overview of the major funding revenues since 2000 and illustrates the importance of using the State School Facility Program (SFP) in conjunction with successful local G.O. bond measures. Since 2000 the District has received **\$14,747,512** from the State of California through the Modernization and New Construction programs. This accounts for **36%** of major funding towards facilities projects since 2000.

Measure D was approved by local voters in November of 2018 for **\$26,000,000** and has accounted for roughly **64%** of the funding towards facilities projects since 2000 and has significantly enhanced the Districts ability to modernize and maintain existing facilities and fund new construction projects.

A New Construction project application at Freedom Elementary for **\$9,100,949** is currently on the State acknowledged list. Since funding from proposition 51 is beyond authority, this project will be funded once either a new State school facilities bond is passed or additional funds are allocated to the SFP. Future State Modernization eligibility would also depend on additional funds allocated to the SFP.

Additional smaller revenue may come from such resources such as Developer Fees or a Routine Restricted Maintenance Account (RRMA) but these are generally far less than the State building program and local bond measures.



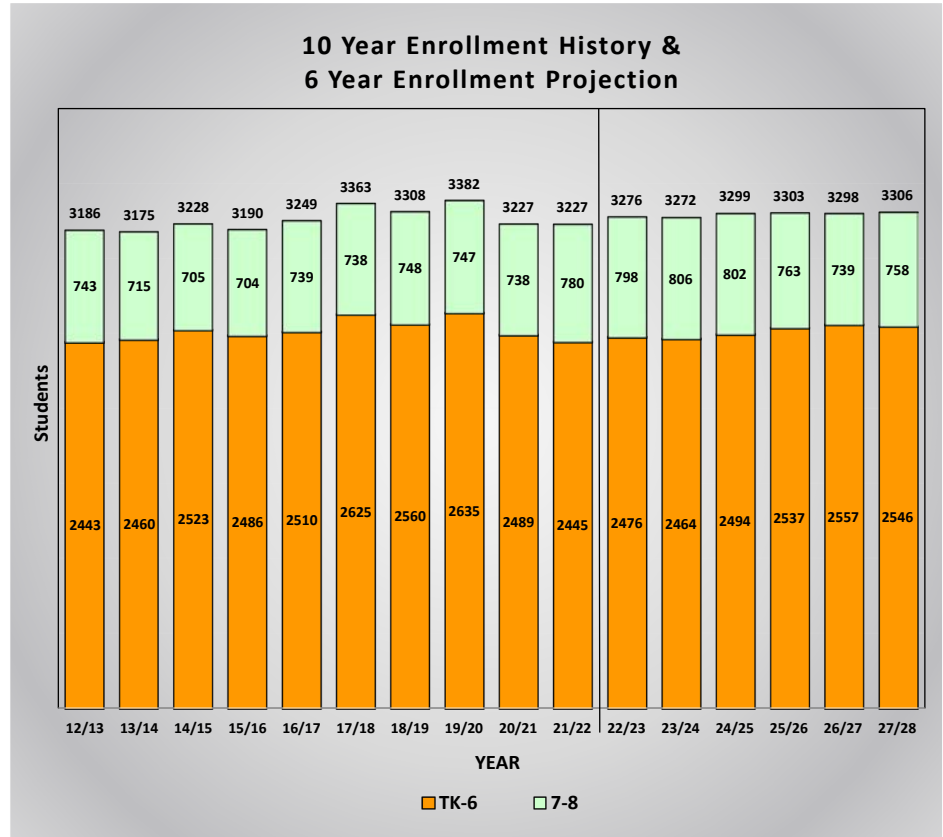
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3 DEMOGRAPHICS & PROJECTIONS

HISTORIC ENROLLMENT & 6 YEAR PROJECTION

Demographics & Projections



Lemoore Union Elementary School District consists of five elementary schools, one middle school, one academy, and one charter school. Lemoore Union Elementary School District has experienced growth over the past ten years from an enrollment of 3,186 students during the 2012/13 school year to a peak enrollment of 3,382 in 2019/20 and has since declined to a current enrollment of 3,227 students.

Lemoore Union Elementary School District is projected to grow in enrollment by 1.52% (or 49 students) for the 2022/23 school year. The expanding TK program is projected to have an impact of 36 new TK students next year. The District is projected to have a stable enrollment over the next six years, with a projected 3,306 students in the 2027/28 school year. This is a total growth of 79 students, which is an increase of 2.45%. The expanding TK program is projected to have an impact of 147 new TK students over the next six years.

Future impacts from new housing development is predicated upon information provided by local municipalities on the development of 402 housing units over the next six years. If the building rates increase or decrease, then the timeline shown in this Study will need to be modified accordingly. These projected new developments in the District’s boundary are expected to generate 3 students next year, or a total of 134 students in the next six years.

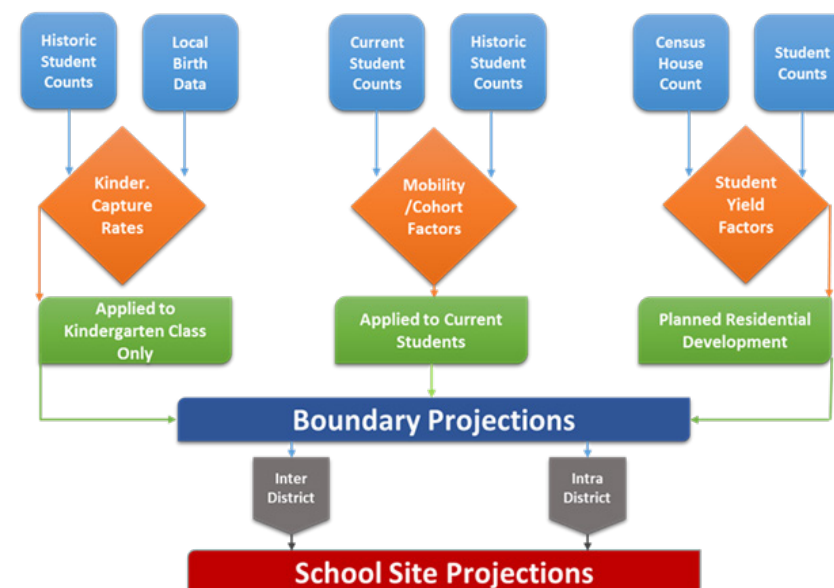


Section 3

Demographics & Projections

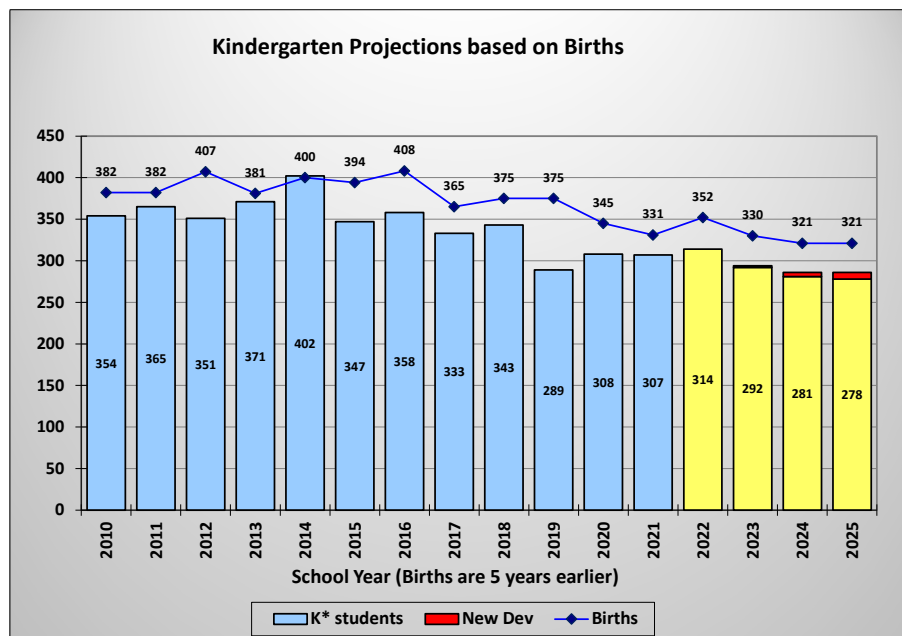
PROJECTION METHODOLOGY

- Birth rates are used to project future kindergarten enrollment. It is assumed if the births indicate there was an increase of 4% one year, then there will be a corresponding 4% increase in the kindergarten class five (5) years later.
- New housing development rates and yield factors are compared to the historical impact of development, and if the future projections exceed the historical values, the projections are augmented accordingly.
- Inter-District student counts are not included in the base geographic trend analysis since these students reside outside of the District. Therefore, the current number of students-per-school and students-per-grade are added to the base projections.
- Intra-District students are those who transfer from one school to another. The number of students transferring into and out of each school are calculated and used to determine the difference between the projections for students living in each attendance area versus those that are projected to attend the school.
- The projections for special education students and alternative programs are created by assuming those programs typically serve a percentage of the total District population. Therefore, as the District grows or declines, the enrollment in those programs would increase or decrease accordingly.
- The number of students living in the boundary are used to generate the cohort factors. The weighted average of the three (3) years was determined with the current year weighted 50%, the prior year 33.3% and the last year 16.7%. This gives the current trends more value in determining the projections. Those cohorts are then used to determine the students who will be residing in each attendance area for the following years.

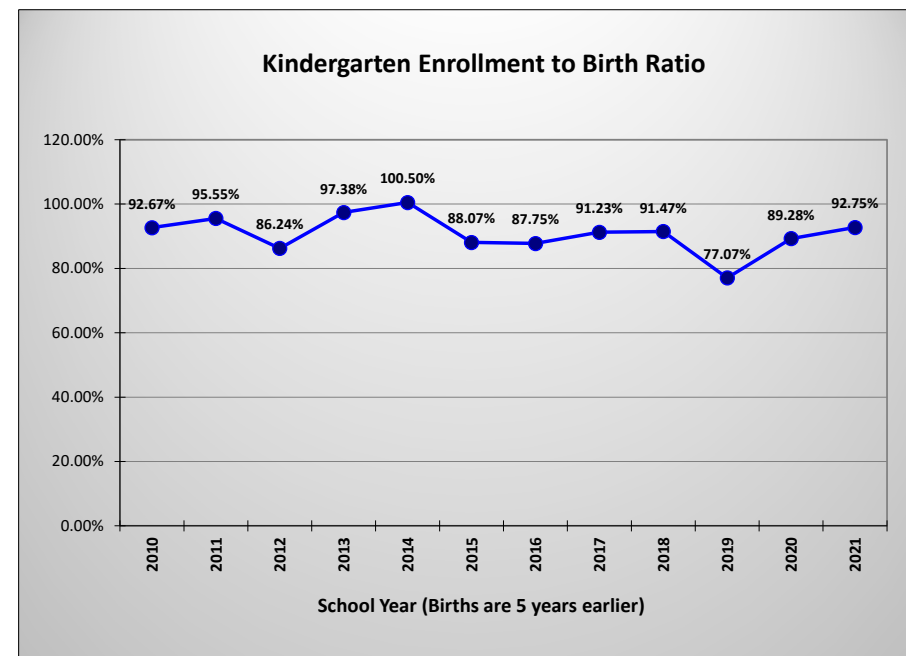


BIRTH RATES

Demographics & Projections



The above figure illustrates the correlation between births in the District area and the number of kindergarten students attending Lemoore Union Elementary schools five years later. The number of births between 2005 and 2016 has averaged about 379 per year. The recent birth rates over the past four years (2017 to 2020), which will generate the kindergarten classes for the next four years (2022 to 2025), have been between 321 and 352. We have assumed that the current kindergarten capture rate of 92.75% will be maintained in the future.



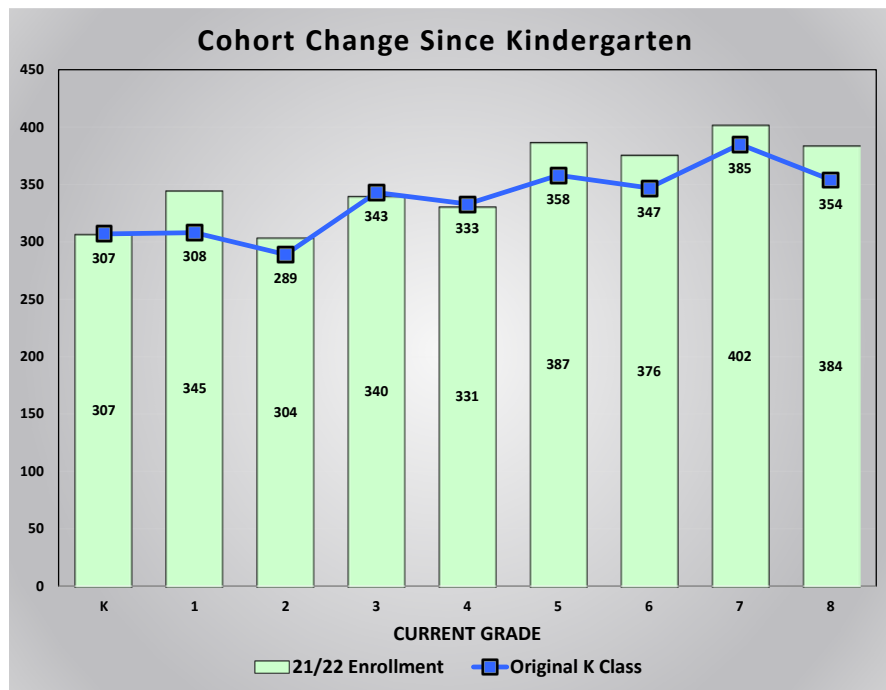
This figure shows the kindergarten capture rates for the past 12 years. Since the birth data is derived from zip code areas, which do not exactly match with the District boundaries, the capture rate also accounts for differences in the coverage areas. Low capture rates are common when a district serves only a portion of a large zip code area. A large capture rate is possible when families move into the area after the children were born, but before they arrived for kindergarten. Overall, the District has had a stable capture rate with a 12 year average of 90.83%.



Section 3

Demographics & Projections

COHORT ANALYSIS



This chart compares the original kindergarten class size to the current enrollment for each grade. For example, the current 6th grade class has 376 students and six years ago the kindergarten class had 347 students. Overall the class sizes have increased since kindergarten.

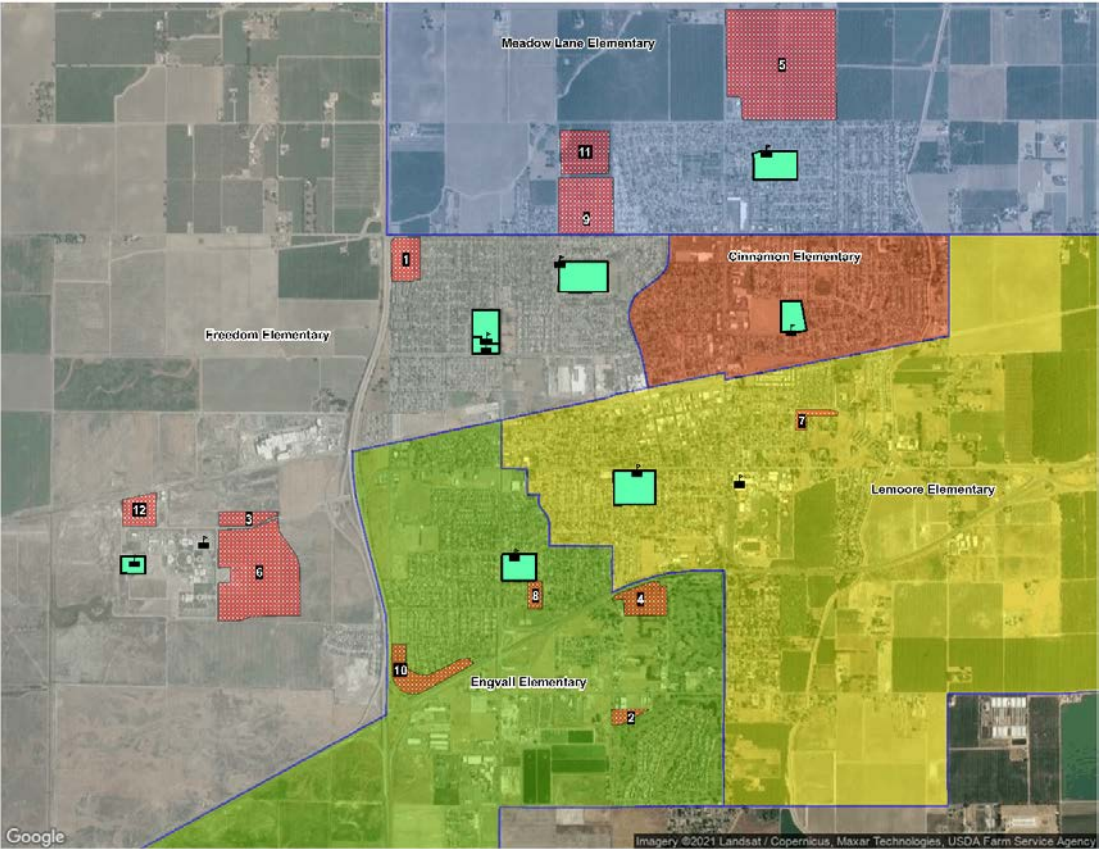
Lemoore Union Elementary School District Enrollment Projection Summary by Grade										
Grade	Historic Enrollment			Current Enrollment		Projected Enrollment				
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28
TK	49	66	52	48	84	115	147	195	195	195
K	343	289	308	305	314	294	286	286	286	287
1	333	365	293	340	333	344	325	317	318	319
2	386	351	338	301	334	329	341	322	315	316
3	364	413	344	330	304	338	335	347	328	321
4	377	364	393	321	319	295	331	327	338	321
5	367	400	362	378	338	340	317	352	348	360
6	341	387	399	364	391	350	352	330	368	364
7	386	346	386	389	364	396	357	359	333	376
8	362	401	352	373	415	391	426	386	388	363
SDC	0	0	0	78	80	80	82	82	81	84
Total TK-6	2,560	2,635	2,489	2,387	2,417	2,405	2,434	2,476	2,496	2,483
Total 7-8	748	747	738	762	779	787	783	745	721	739
Total SDC	0	0	0	78	80	80	82	82	81	84
District Total	3,308	3,382	3,227	3,227	3,276	3,272	3,299	3,303	3,298	3,306

This chart shows the enrollment by grade level over the past four years. The cohort values were calculated for each grade and each year, along with the weighted average for each grade. A positive cohort value indicates that grade is expected to have more students than the previous grade last year. A negative value would mean that the grade has fewer students compared to the previous grade last year.

In general, a positive cohort is representative of growth and a negative cohort indicates a decline in enrollment. There are some exceptions. First grade usually has a positive cohort, as there are some students that do not attend kindergarten at public schools but arrive in first grade.

NEW HOUSING DEVELOPMENT

Demographics & Projections



ID	Name	Remaining Units	6 Year Projection
1	CV Housing	179	0
2	Fairway Courtyard 820	29	29
3	Granville Homes	141	0
4	Holly Oak 816	28	0
5	Lacey Ranch	825	25
6	Legacy Lennar 848	362	175
7	Oleander Terrace	66	0
8	Park Meadows 827	20	0
9	Reverie 920	88	88
10	Silva 11 793	99	85
11	Tract 935	148	0
12	Victory Village 845	51	0
Totals		2,033	402

Assuming that 402 of the 2,033 planned units are completed over a six year period, there would be an average of 67 new housing units per year.



Section 3

Demographics & Projections

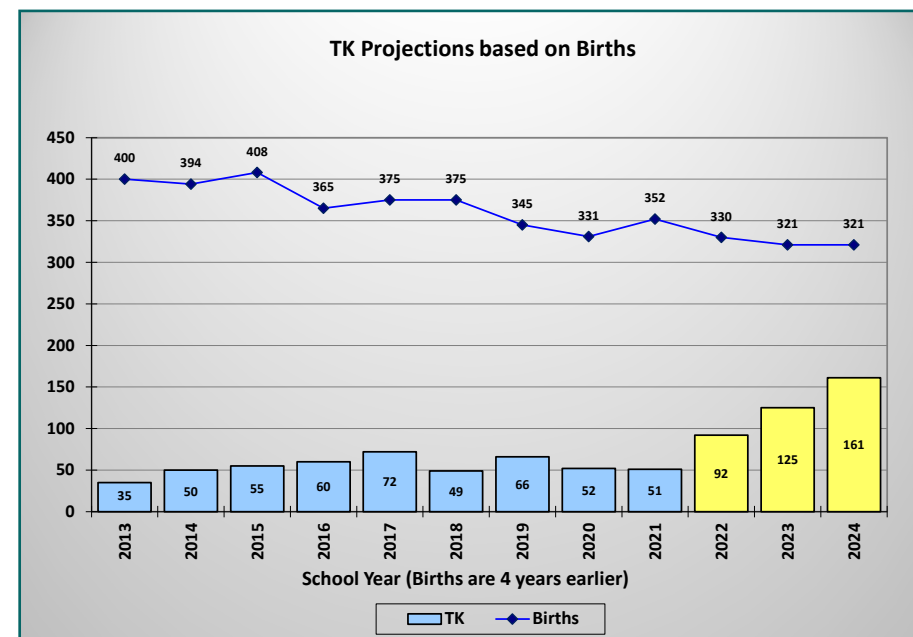
The Transitional Kindergarten (TK) program started in 2012 to provide an extra year for young children to get ready for kindergarten. Currently, the TK program allows four year-olds who will turn five between September 1 and December 2. Some districts allow parents with children just outside that window to also participate in the program. Since the window for the TK program is only three months, participation in the TK program is typically less than 25% of the total kindergarten enrollment. In most current state processes, such as CalPADS reporting, the State Building Program, and ADA, TK students are included with the kindergarten numbers.

This report models the growth projected for Transitional Kindergarten in alignment with the recent “TK for All” initiative which follows a phased plan to allow all 4 year olds to attend TK by 2025/26. This includes the assumption that TK will be offered at all sites that currently house K students. The expansion for TK enrollment is based on the following schedule

The phasing of the expansion of the TK Program is as follows:

Year	TK Months
21/22	3 (no change)
22/23	5 (adds 2 months)
23/24	7 (adds 2 months)
24/25	9 (adds 2 months)
25/26	12 (adds 3 months)

TRANSITIONAL KINDERGARTEN FOR ALL PROGRAM IMPACTS



The TK projection for 2025/26 shows a total of 195 students and would be a full grade at that point.



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4 FACILITIES ASSESSMENTS



Cinnamon Elementary School



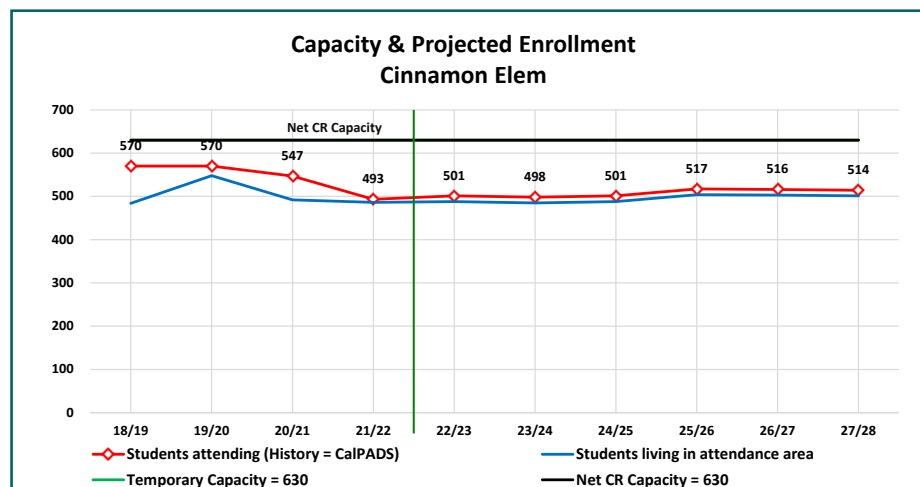
500 E. Cinnamon Drive, Lemoore, CA 93245 559.924.6870



Section 4

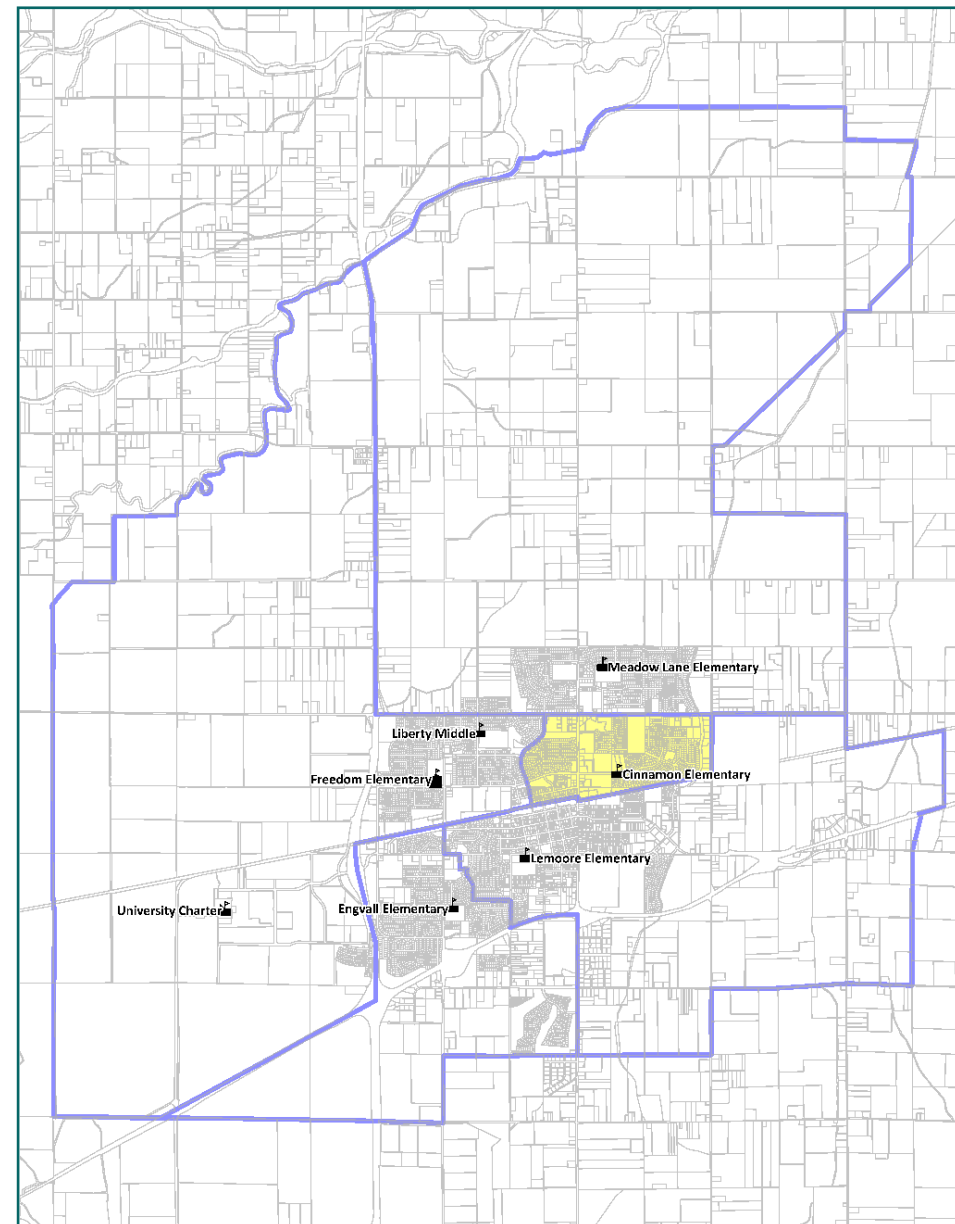
Facilities Assessment

CINNAMON ELEMENTARY - DEMOGRAPHICS



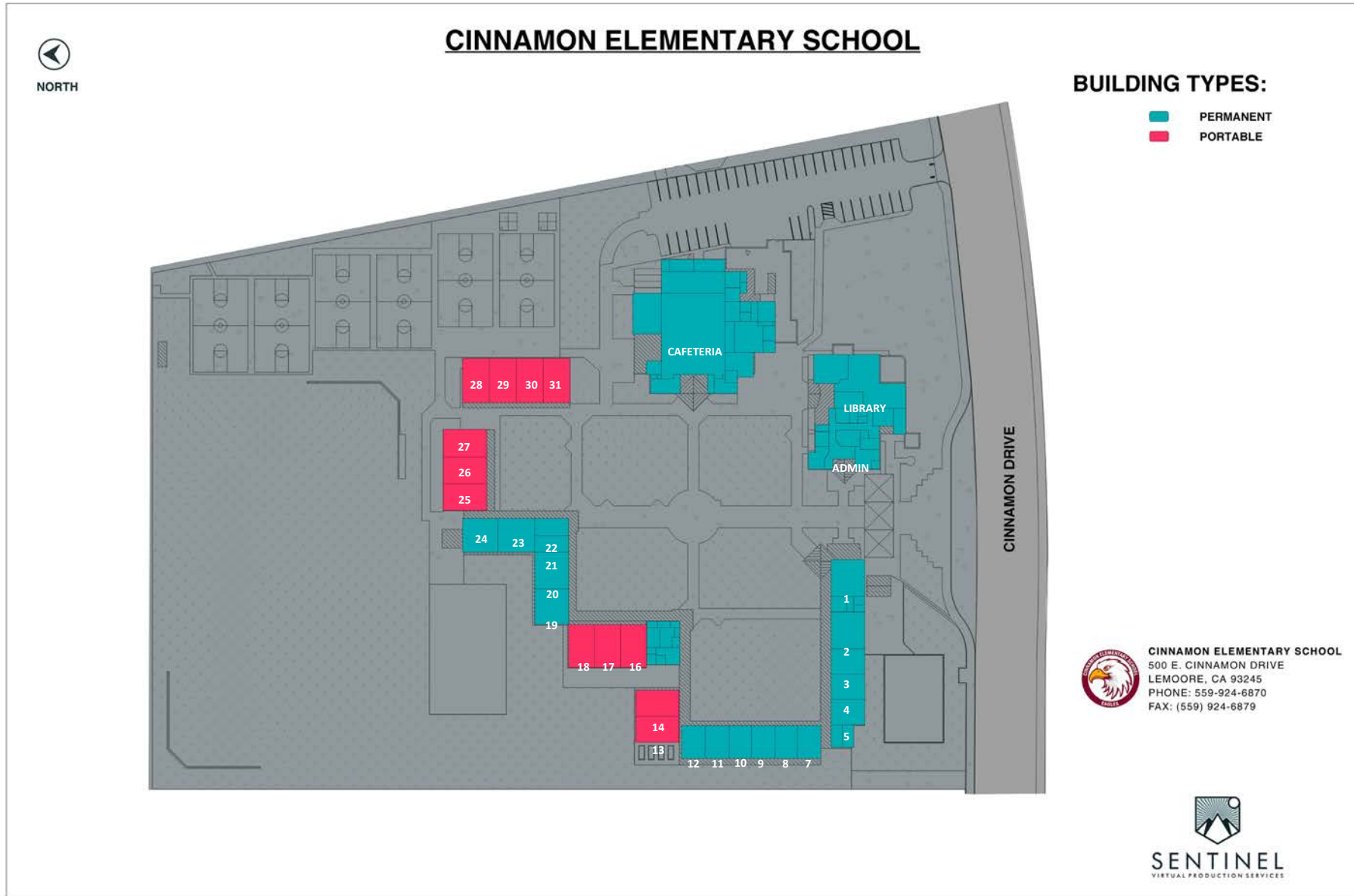
The individual school site enrollment projections are based on the October 2021 demographic study. This chart shows four (4) years of historic enrollment and the six (6) year enrollment projection.

The net classroom capacity (black line) is calculated by taking the number of permanent teaching stations and multiplying that by the District's loading standards for facility planning. The net capacity may not include other classroom-sized spaces on campus that are currently designated for specialized district pull-out programs.



CINNAMON ELEMENTARY - EXISTING SITE PLAN

Facilities Assessment



CINNAMON ELEMENTARY - FACILITY INVENTORY

Cinnamon Elementary Site Statistics		Cinnamon Elementary Building Inventory						
		Date Built	Date Mod	Mod Funds	Bldg Type	Area	CR Count	
Year Built	2001	Library-Administration	2001		1	5961	0	
Total Building Area	38322	Multipurpose-Cafeteria	2001		1	10750	1	
Site Acres	9.2	Classrooms 1-5	2001		1	4598	5	
Grades	K-6	Classrooms 7-12	2001		1	3807	6	
2021/2022 Enrollment	492	Restrooms	2001		1	1216	0	
		Classrooms 19-24	2001		1	470	4	
Campus Classroom Count	28	Portable 13	2001		2	960	1	
Permanent	16	Portable 14	2001		2	960	1	
Portables	12	Portable 16	2001		2	960	1	
		Portable 17	2001		2	960	1	
		Portable 18	2001		2	960	1	
		Portable 25	2001		2	960	1	
		Portable 26	2001		2	960	1	
		Portable 27	2001		2	960	1	
		Portable 28	2001		2	960	1	
		Portable 29	2001		2	960	1	
		Portable 30	2001		2	960	1	
		Portable 31	2001		2	960	1	
		Totals				38322	28	

The building inventory provides a matrix identifying the current buildings on campus, the dates they were originally built, if they have been modernized using State funds and when they may be eligible for additional State modernization eligibility. Modernization eligibility is generated by the age of a building. Permanent building eligibility is generated for buildings over the age of 25 years or 25 years from the last State modernization funding for that building. Portable building eligibility is generated for buildings over the age of 20 years old.

The date modernized column illustrates when state funds were allocated for a modernization project, and is used to calculate future State modernization eligibility.

CINNAMON ELEMENTARY - MASTER PLAN ASSESSMENT

Facilities Assessment

The master plan assessment has identified a total of **\$4,174,930** in facilities improvement projects at Cinnamon Elementary. Based on preliminary estimates, Cinnamon Elementary may be eligible for **\$4,188,757** in State modernization projects in 2026. Under the current State School Facility Program (Proposition 51), the State share, **\$2,513,254** is 60% of the eligible project amount. The District would need to come up with a local share amount 40% or approximately **\$1,675,503** to request State funding. State funding of future modernization projects are dependent on the State passing a new school facilities bond in 2022.

The facilities assessment team conducted a comprehensive walk-through of the campus and examined the condition of critical components such as HVAC, roofing, ADA compliance, fire, life, safety and school security. Cost estimates are given to those items that were identified as either needing repair or replacement because they are no longer functional or safe, or general improvements that result in extending the useful life of a system.

Facilities of high use and foot traffic, such as instructional spaces, libraries, athletic facilities and restrooms, often require additional interior upgrades that go beyond yearly maintenance. This is especially evident in facilities constructed or modernized over 25 years ago. In these cases, the assessment includes costs estimates to modernize and refresh certain interior spaces. These costs can include upgrades to flooring, paint, casework, plumbing, and electrical to keep up with 21st Century technologies.

A detailed scope of work list and cost estimate summary is outlined on pages 44-45 under the master plan details.



Patch and seal asphalt parking lot



Replace drinking fountains with ADA compliant stations



Section 4

Facilities Assessment

CINNAMON ELEMENTARY - MASTER PLAN ASSESSMENT



Replace rain gutters



Replace HVAC units



Paint exterior of portable buildings



Paint campus exterior



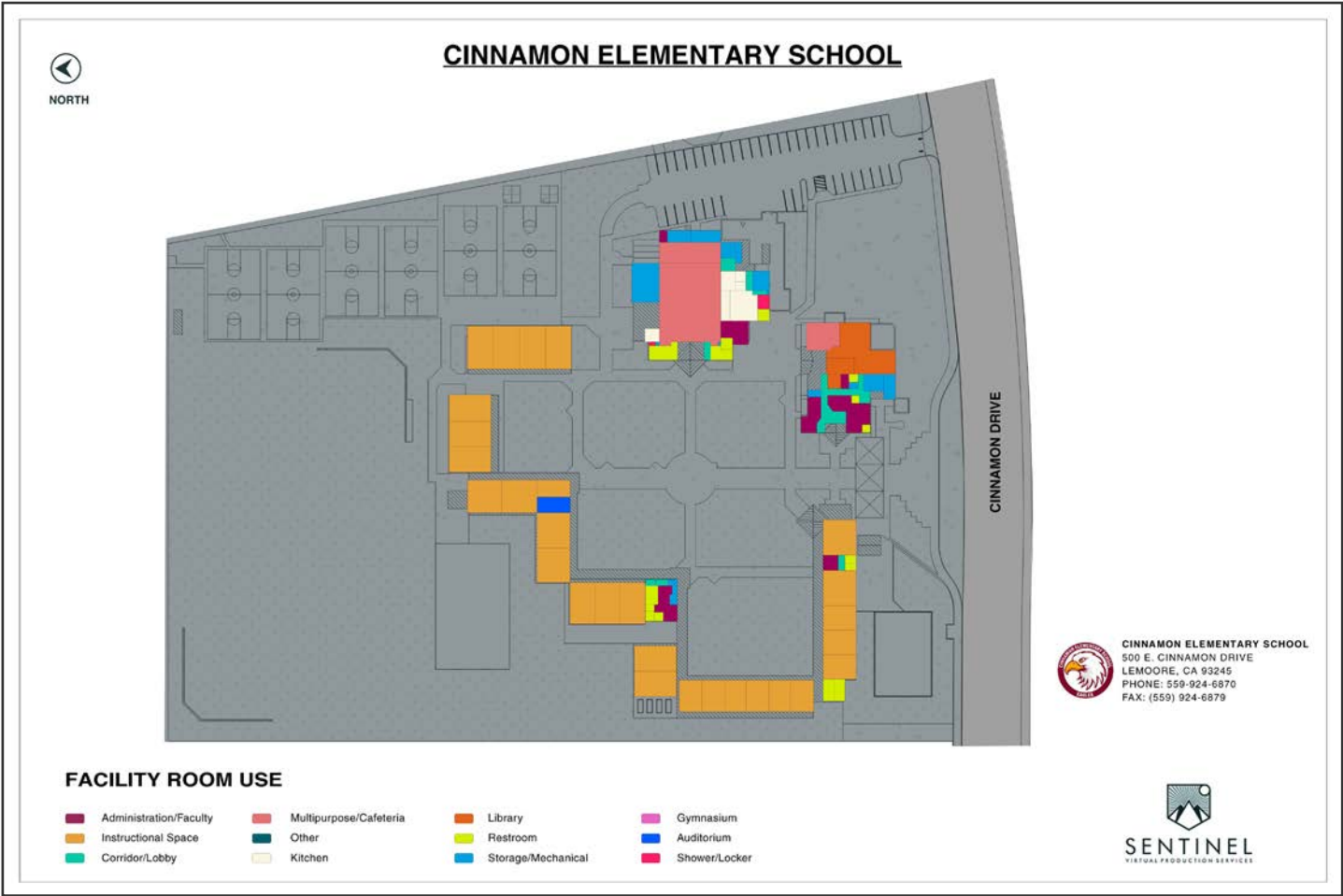
Upgrade interior lighting to LED



Remodel (6) 680sq ft into (4) traditional sized classrooms

CINNAMON ELEMENTARY - MASTER PLAN SUMMARY

Facilities Assessment



Cinnamon Elementary Cost Estimate Summary	
Site Systems	Estimate
Playground	\$1,066,000
Parking & Traffic Circulation	\$593,450
ADA compliance (excluding restrooms)	\$180,700
Outdoor Facilities	\$30,680
Building Systems	
Roofing	\$23,400
HVAC	\$581,100
Exterior Upgrades	\$626,600
Room Systems	
Instructional Spaces Interior Upgrades	\$927,810
Support Services Interior Upgrades	\$75,250
Cafeteria/MPR Interior Upgrades	\$69,940
Modernization Total	\$4,174,930
Total Estimated Cost	\$4,174,930

Cinnamon Elementary Modernization Eligibility	
Modernization Eligibility 2026	Estimate
State Match 60%	\$2,513,254
District Match 40%	\$1,675,503
Project Total	\$4,188,757

Section 4

Facilities Assessment

CINNAMON ELEMENTARY - MASTER PLAN DETAILS

Cinnamon Elementary Master Plan Details						
Project Name	Category	Subcategory	Description	Area/Units	Estimate	
Sitework	Parking & Traffic Circulation	None	Expand parking and student drop-off/pickup area into lawn on East side of library, create ADA path of travel from parking lot to Admin office, include security gate w/ ADA compliant hardware	14800 SF	\$578,500	
Sitework	ADA compliance (excluding restrooms)	Drinking Fountains	Replace drinking fountains with bottle fill ADA compliant fountains (x4)	4 EA	\$18,200	
Sitework	ADA compliance (excluding restrooms)	Path Of Travel	Hold \$ allowance for future path of travel improvements		\$162,500	
Sitework	Playground	None	Replace old playground equipment (x2)	2 EA	\$468,000	
Sitework	Playground	None	Add shade structures over playgrounds (x2)	2 EA	\$130,000	
Sitework	Playground	None	Add poured in place rubber fall surface (x2)	10000 SF	\$468,000	
Sitework	Parking & Traffic Circulation	None	Patch & seal existing asphalt parking lot	18000 SF	\$14,950	
Sitework	Outdoor Facilities	Lighting	Upgrade exterior soffit can lights to LED	75 EA	\$30,680	
Administration/Media Center	HVAC	None	Replace HVAC units (x4)	4 EA	\$123,500	
Classroom Wing (1-5)	HVAC	None	Replace HVAC units (x4)	4 EA	\$114,400	
Classroom Wing (19-24)	HVAC	None	Replace HVAC units (x5)	5 EA	\$143,000	
Classroom Wing (7-12)	HVAC	None	Replace HVAC units (x6)	6 EA	\$171,600	
Multipurpose	HVAC	None	Replace HVAC unit for band classroom (x1)	1 EA	\$28,600	
Administration/Media Center	Exterior Upgrades	Paint	Paint building exterior		\$72,800	
Administration/Media Center	Exterior Upgrades	Doors	Replace all door hardware		\$33,800	
Classroom Wing (1-5)	Exterior Upgrades	Paint	Paint building exterior		\$44,720	
Classroom Wing (1-5)	Exterior Upgrades	Doors	Replace all door hardware		\$20,800	
Classroom Wing (19-24)	Exterior Upgrades	Paint	Paint building exterior		\$41,600	
Classroom Wing (19-24)	Exterior Upgrades	Doors	Replace all door hardware		\$15,600	
Classroom Wing (7-12)	Exterior Upgrades	Paint	Paint building exterior		\$33,280	
Classroom Wing (7-12)	Exterior Upgrades	Doors	Replace all door hardware		\$15,600	
Multipurpose	Exterior Upgrades	Paint	Paint building exterior		\$114,400	
Multipurpose	Exterior Upgrades	Doors	Replace all door hardware		\$46,800	
Portable 13	Exterior Upgrades	Paint	Paint building exterior		\$13,000	
Portable 13	Exterior Upgrades	Doors	Replace door hardware		\$2,600	
Portable 13	Roofing	None	Replace rain gutters	48 LF	\$1,950	
Portable 14	Exterior Upgrades	Paint	Paint building exterior		\$13,000	
Portable 14	Exterior Upgrades	Doors	Replace door hardware		\$2,600	
Portable 14	Roofing	None	Replace rain gutters	48 LF	\$1,950	
Portable 16	Exterior Upgrades	Paint	Paint building exterior		\$13,000	
Portable 16	Exterior Upgrades	Doors	Replace door hardware		\$2,600	
Portable 16	Roofing	None	Replace rain gutters	48 LF	\$1,950	
Portable 17	Exterior Upgrades	Paint	Paint building exterior		\$13,000	
Portable 17	Exterior Upgrades	Doors	Replace door hardware		\$2,600	
Portable 17	Roofing	None	Replace rain gutters	48 LF	\$1,950	
Portable 18	Exterior Upgrades	Paint	Paint building exterior		\$13,000	
Portable 18	Exterior Upgrades	Doors	Replace door hardware		\$2,600	
Portable 18	Roofing	None	Replace rain gutters	48 LF	\$1,950	
Portable 25	Exterior Upgrades	Paint	Paint building exterior		\$13,000	
Portable 25	Exterior Upgrades	Doors	Replace door hardware		\$2,600	
Portable 25	Roofing	None	Replace rain gutters	48 LF	\$1,950	

Project Categories: Health & Safety Essential Operations Maintenance

CINNAMON ELEMENTARY - MASTER PLAN DETAILS (CONT.)

Facilities Assessment

Cinnamon Elementary Master Plan Details					
Project Name	Category	Subcategory	Description	Area/Units	Estimate
Portable 26	Exterior Upgrades	Paint	Paint building exterior	48 LF	\$13,000
Portable 26	Exterior Upgrades	Doors	Replace door hardware		\$2,600
Portable 26	Roofing	None	Replace rain gutters		\$1,950
Portable 27	Exterior Upgrades	Paint	Paint building exterior	48 LF	\$13,000
Portable 27	Exterior Upgrades	Doors	Replace door hardware		\$2,600
Portable 27	Roofing	None	Replace rain gutters		\$1,950
Portable 28	Exterior Upgrades	Paint	Paint building exterior	48 LF	\$13,000
Portable 28	Exterior Upgrades	Doors	Replace door hardware		\$2,600
Portable 28	Roofing	None	Replace rain gutters		\$1,950
Portable 29	Exterior Upgrades	Paint	Paint building exterior	48 LF	\$13,000
Portable 29	Exterior Upgrades	Doors	Replace door hardware		\$2,600
Portable 29	Roofing	None	Replace rain gutters		\$1,950
Portable 30	Exterior Upgrades	Paint	Paint building exterior	48 LF	\$13,000
Portable 30	Exterior Upgrades	Doors	Replace door hardware		\$2,600
Portable 30	Roofing	None	Replace rain gutters		\$1,950
Portable 31	Exterior Upgrades	Paint	Paint building exterior	48 LF	\$13,000
Portable 31	Exterior Upgrades	Doors	Replace door hardware		\$2,600
Portable 31	Roofing	None	Replace rain gutters		\$1,950
Classroom Wing (1-5)	Instructional Spaces Interior Upgrades	Other	Remodel to convert 3 small (680 sq ft) classrooms into 2 traditional size (1,020 sq ft) classrooms, combine rooms 3,4,5 to create two (x2) 1,020 sq ft classrooms	2040 SF	\$260,000
Classroom Wing (7-12)	Instructional Spaces Interior Upgrades	Other	Remodel to convert 6 small (680 sq ft) classrooms into 4 traditional size (1,020 sq ft) classrooms, combine rooms 7,8,9 to create two (x2) 1,020 sq ft classrooms, combine rooms 10,11,12 to create two (x2) 1,020 sq ft classrooms	4080 SF	\$520,000
Administration/Media Center	Support Services Interior Upgrades	Flooring	Replace carpet flooring (Office & Library)	5977 SF	\$38,850
Administration/Media Center	Support Services Interior Upgrades	Lighting	Upgrade interior lights to LED	5977 SF	\$36,400
Classroom Wing (1-5)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	4590 SF	\$29,900
Classroom Wing (19-24)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	4740 SF	\$30,810
Classroom Wing (7-12)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	3807 SF	\$24,700
Multipurpose	Cafeteria/MPR Interior Upgrades	Lighting	Upgrade interior lights to LED	10763 SF	\$69,940
Portable 13	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 14	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 16	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 17	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 18	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 25	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 26	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 27	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 28	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 29	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 30	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 31	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Total					\$4,174,930

Project Categories: Health & Safety Essential Operations Maintenance

Cost estimates are based on 2022 construction rates and are determined by a combination of local knowledge of the region and the Saylor construction guide. Estimates may vary depending on final scope, labor costs, types of materials used and timing of projects. Totals include construction costs and support costs, which include architect fees, engineering, testing, inspection and DSA fees. The total estimated costs do not take into account inflation. It is recommended the District consult with both the Architect and Construction Manager before any budgets are finalized.



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Freedom Elementary School

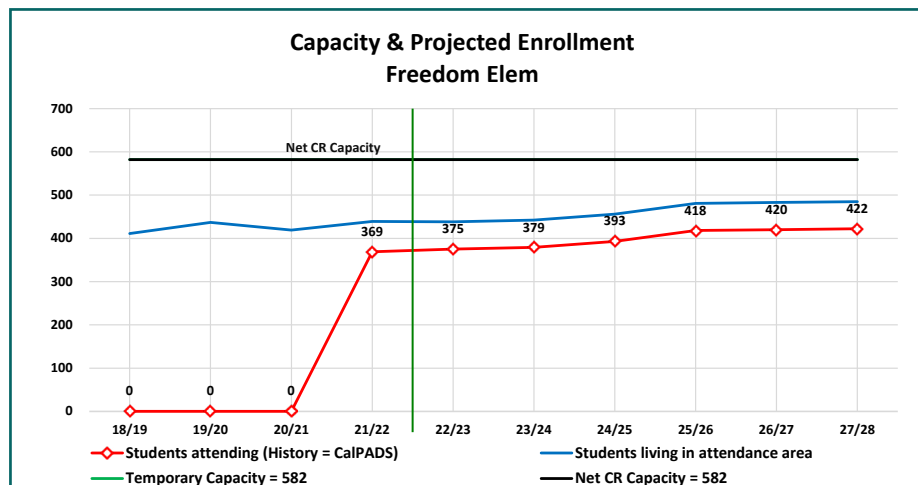


755 North 19th Avenue, Lemoore, CA 93245 559.925.7050

Section 4

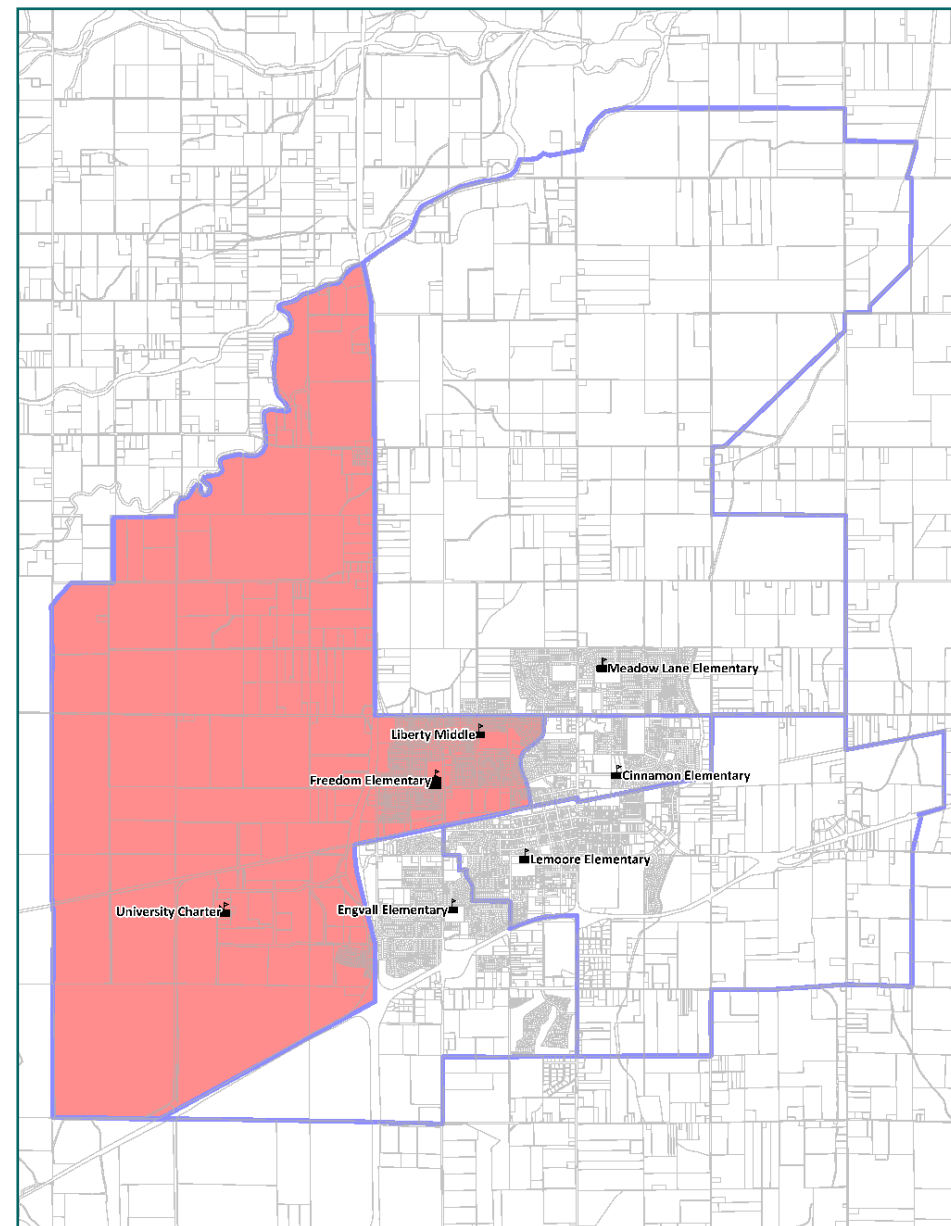
Facilities Assessment

FREEDOM ELEMENTARY - DEMOGRAPHICS



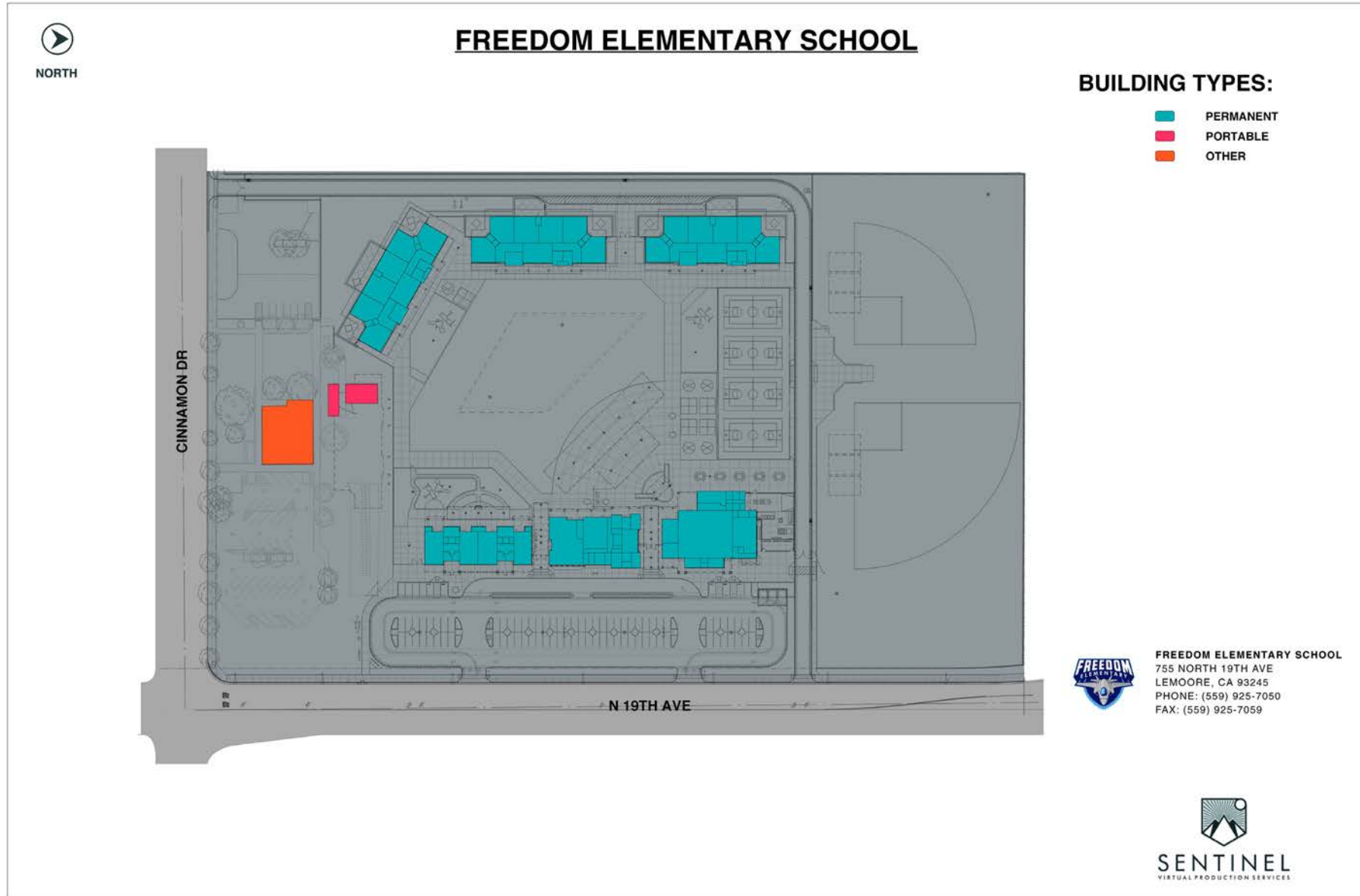
The individual school site enrollment projections are based on the October 2021 demographic study. This chart shows four (4) years of historic enrollment and the six (6) year enrollment projection.

The net classroom capacity (black line) is calculated by taking the number of permanent teaching stations and multiplying that by the District's loading standards for facility planning. The net capacity may not include other classroom-sized spaces on campus that are currently designated for specialized district pull-out programs.



FREEDOM ELEMENTARY - EXISTING SITE PLAN

Facilities Assessment



Section 4

Facilities Assessment

FREEDOM ELEMENTARY - FACILITY INVENTORY

Freedom Elementary Site Statistics	
Year Built	2021
Total Building Area	47936
Site Acres	11
Grades	K-6
2021/2022 Enrollment	368
Campus Classroom Count	22
Permanent	22
Portables	0

Freedom Elementary Building Inventory		Date Built	Date Mod	Mod Funds	Bldg Type	Area	CR Count
Multipurpose		2021			1	9028	0
Administration-Library		2021			1	6824	0
Kindergarten Classrooms		2021			1	5870	4
Classrooms 200		2021			1	8738	6
Classrooms 300		2021			1	8738	6
Classrooms 400		2021			1	8738	6
Totals						47936	22

The building inventory provides a matrix identifying the current buildings on campus, the dates they were originally built, if they have been modernized using State funds and when they may be eligible for additional State modernization eligibility. Modernization eligibility is generated by the age of a building. Permanent building eligibility is generated for buildings over the age of 25 years or 25 years from the last State modernization funding for that building. Portable building eligibility is generated for buildings over the age of 20 years old.

The date modernized column illustrates when state funds were allocated for a modernization project, and is used to calculate future State modernization eligibility.

FREEDOM ELEMENTARY - MASTER PLAN ASSESSMENT

Facilities Assessment

The master plan assessment has identified a total of **\$1,560,000** in facilities improvement projects at Freedom Elementary. This campus opened in the fall of 2021 and was constructed using Measure D funds. The only project identified during the site assessment was for the construction of a metal shade structure over the outdoor amphitheater.

The facilities assessment team conducted a comprehensive walk-through of the campus and examined the condition of critical components such as HVAC, roofing, ADA compliance, fire, life, safety and school security. Cost estimates are given to those items that were identified as either needing repair or replacement because they are no longer functional or safe, or general improvements that result in extending the useful life of a system.

Facilities of high use and foot traffic, such as instructional spaces, libraries, athletic facilities and restrooms, often require additional interior upgrades that go beyond yearly maintenance. This is especially evident in facilities constructed or modernized over 25 years ago. In these cases, the assessment includes costs estimates to modernize and refresh certain interior spaces. These costs can include upgrades to flooring, paint, casework, plumbing, and electrical to keep up with 21st Century technologies.

A detailed scope of work list and cost estimate summary is outlined on page 54 under the master plan details.



New campus 2021



New campus 2021



Section 4

Facilities Assessment

FREEDOM ELEMENTARY - MASTER PLAN ASSESSMENT



New campus 2021



New campus 2021



New campus 2021



New campus 2021



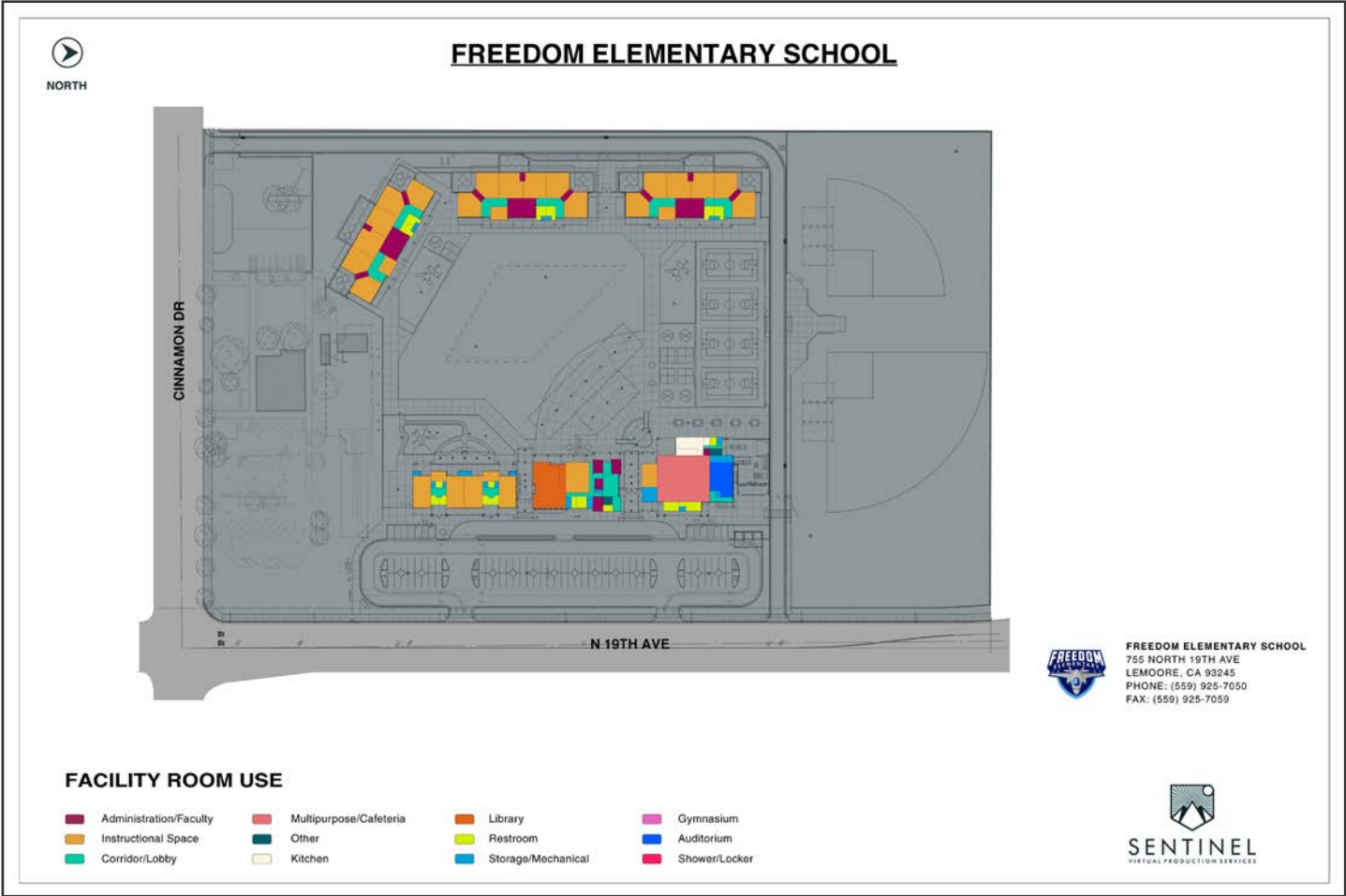
New campus 2021



New campus 2021

FREEDOM ELEMENTARY - MASTER PLAN SUMMARY

Facilities Assessment



Freedom Elementary Cost Estimate Summary	
New Facilities	Estimate
Metal Shade Structure	\$1,560,000
New Facilities Total	\$1,560,000
Total Estimated Cost	\$1,560,000

Section 4

Facilities Assessment

FREEDOM ELEMENTARY - MASTER PLAN DETAILS

Freedom Elementary Master Plan Details					
Project Name	Category	Subcategory	Description	Area/Units	Estimate
New Facility	Freedom Elementary	Metal Shade Structu	Add solar shade structures over amphitheatre	12000	\$1,560,000
Total					\$1,560,000

Project Categories:

New Facilities

Cost estimates are based on 2022 construction rates and are determined by a combination of local knowledge of the region and the Saylor construction guide. Estimates may vary depending on final scope, labor costs, types of materials used and timing of projects. Totals include construction costs and support costs, which include architect fees, engineering, testing, inspection and DSA fees. The total estimated costs do not take into account inflation. It is recommended the District consult with both the Architect and Construction Manager before any budgets are finalized.



P.W. Engvall Elementary School

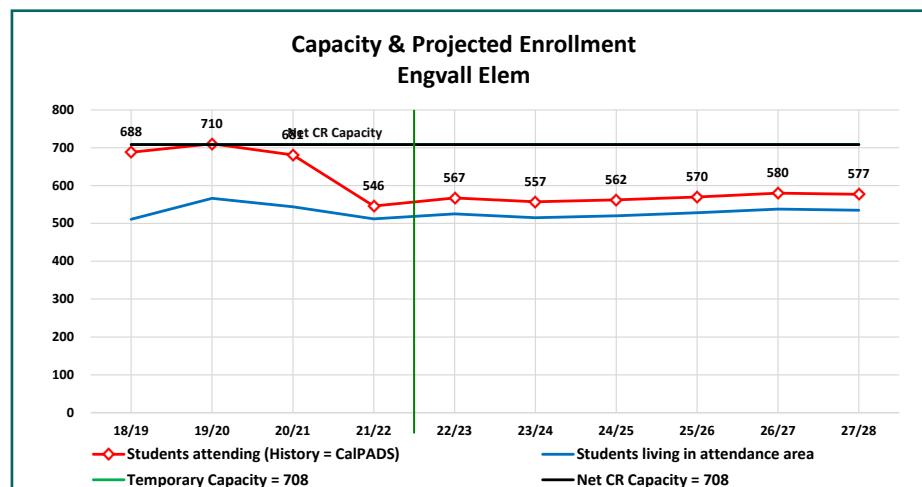


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Section 4

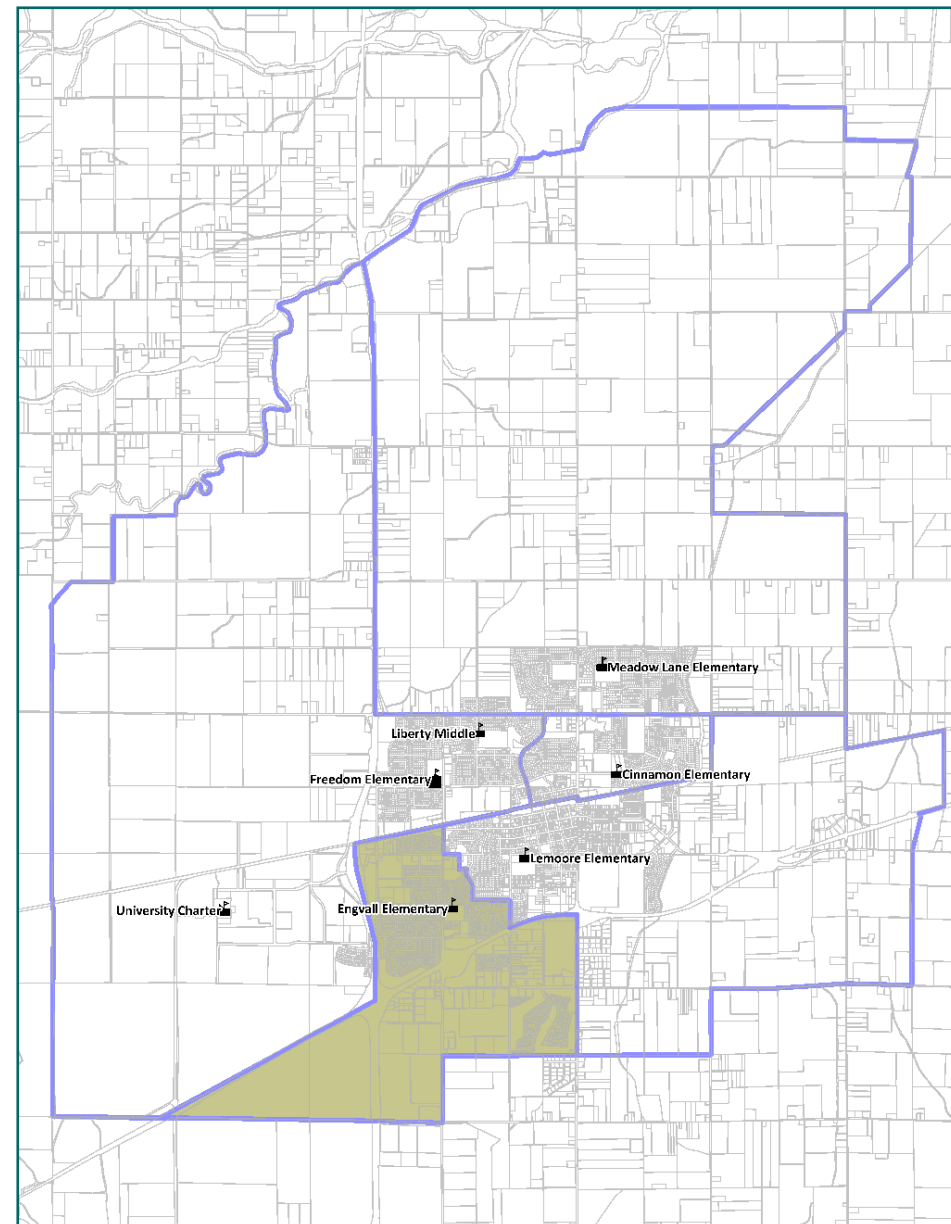
Facilities Assessment

P.W. ENGVALL ELEMENTARY - DEMOGRAPHICS



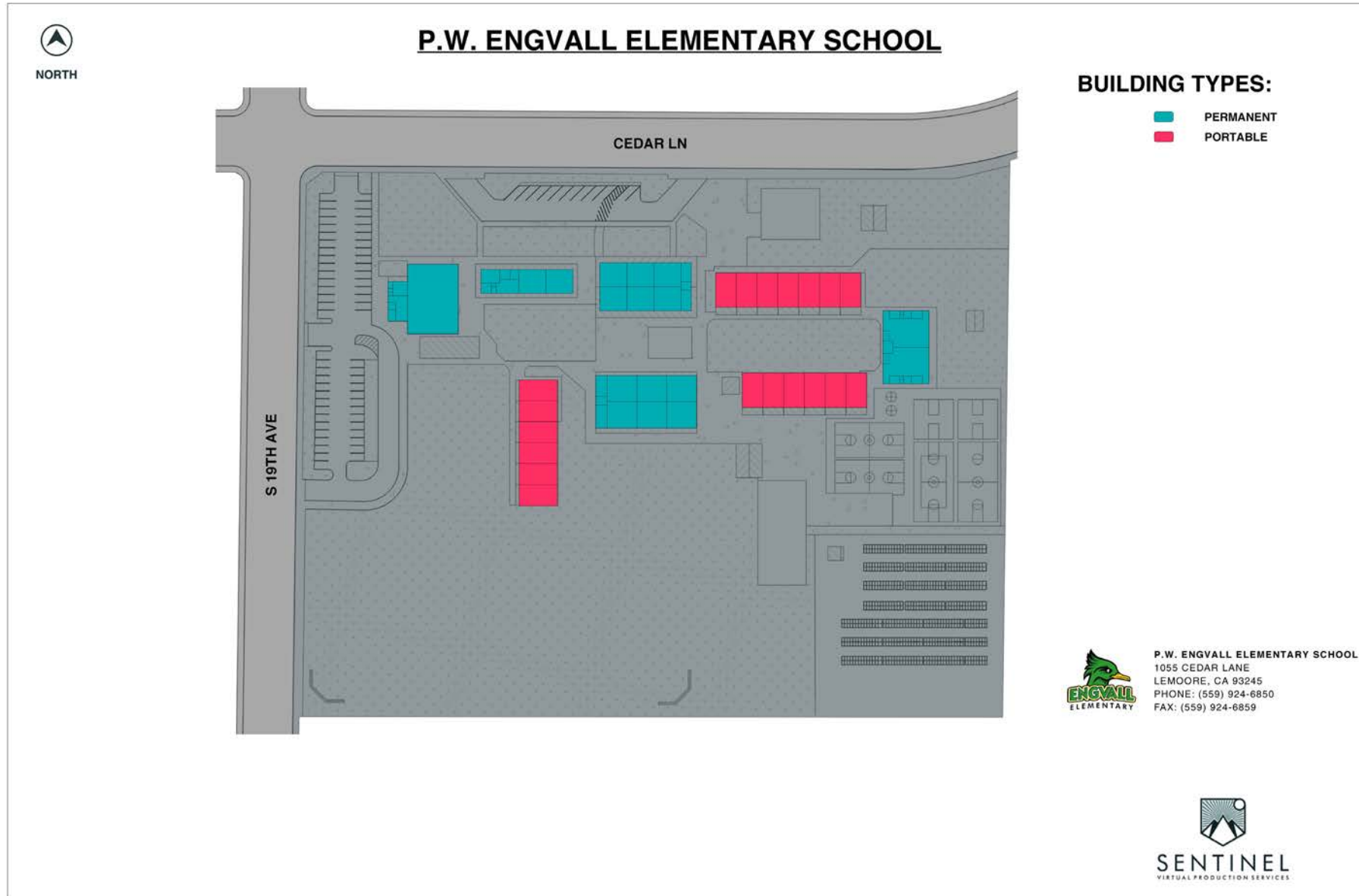
The individual school site enrollment projections are based on the October 2021 demographic study. This chart shows four (4) years of historic enrollment and the six (6) year enrollment projection.

The net classroom capacity (black line) is calculated by taking the number of permanent teaching stations and multiplying that by the District's loading standards for facility planning. The net capacity may not include other classroom-sized spaces on campus that are currently designated for specialized district pull-out programs.





P.W. ENGVALL ELEMENTARY - EXISTING SITE PLAN



Section 4

Facilities Assessment

P.W. ENGVALL ELEMENTARY - FACILITY INVENTORY

P.W. Engvall Elementary Site Statistics		P.W. Engvall Elementary Building Inventory						
		Date Built	Date Mod	Mod Funds	Bldg Type	Area	CR Count	
Year Built	1968	Administration	1968	2015	SFP	1	3040	0
Total Building Area	41982	Cafeteria-Multipurpose	1968	2015	SFP	1	4715	0
Site Acres	11.66	Classrooms 3-8	1968	2015	SFP	1	6079	6
Grades	K-6	Classrooms 17-19/25-27	1968	2015	SFP	1	6079	6
2021/2022 Enrollment	546	Library	1968	2015	SFP	1	3829	1
		Portable 9	1991	2015	SFP	2	960	1
Campus Classroom Count	32	Portable 10	1991	2015	SFP	2	960	1
Permanent	13	Portable 11	1991	2015	SFP	2	960	1
Portables	19	Portable 12	1991	2015	SFP	2	960	1
		Portable 13	1991	2015	SFP	2	960	1
		Portable 14	1991	2015	SFP	2	960	1
		Portable 15	1991	2015	SFP	2	960	1
		Portable 20	1996			2	960	1
		Portable 21	1997			2	960	1
		Portable 22	1997			2	960	1
		Portable 23	1998			2	960	1
		Portable 24	1998			2	960	1
		Portable 28	2000			2	960	1
		Portable 30	2000			2	960	1
		Portable 31	2000			2	960	1
		Portable 32	2000			2	960	1
		Portable 33	2000			2	960	1
		Portable 34	2000			2	960	1
		Portable 35	2000			2	960	1
		Totals					41982	32

The building inventory provides a matrix identifying the current buildings on campus, the dates they were originally built, if they have been modernized using State funds and when they may be eligible for additional State modernization eligibility. Modernization eligibility is generated by the age of a building. Permanent building eligibility is generated for buildings over the age of 25 years or 25 years from the last State modernization funding for that building. Portable building eligibility is generated for buildings over the age of 20 years old.

The date modernized column illustrates when state funds were allocated for a modernization project, and is used to calculate future State modernization eligibility.

P.W. ENGVALL ELEMENTARY - MASTER PLAN ASSESSMENT

Facilities Assessment

The master plan assessment has identified a total of **\$4,886,890** in facilities improvement projects at P.W. Engvall Elementary. The District received \$2.7 million in State modernization funds in 2018 for a modernization project. Based on preliminary estimates, the site may be eligible for an additional **\$1,086,615** in State modernization projects. Under the current State School Facility Program (Proposition 51), the State share, **\$651,969** is 60% of the eligible project amount. The District would need to come up with a local share amount 40% or approximately **\$434,646** to request State funding. State funding of future modernization projects are dependent on the State passing a new school facilities bond in 2022.

The facilities assessment team conducted a comprehensive walk-through of the campus and examined the condition of critical components such as HVAC, roofing, ADA compliance, fire, life, safety and school security. Cost estimates are given to those items that were identified as either needing repair or replacement because they are no longer functional or safe, or general improvements that result in extending the useful life of a system.

Facilities of high use and foot traffic, such as instructional spaces, libraries, athletic facilities and restrooms, often require additional interior upgrades that go beyond yearly maintenance. This is especially evident in facilities constructed or modernized over 25 years ago. In these cases, the assessment includes costs estimates to modernize and refresh certain interior spaces. These costs can include upgrades to flooring, paint, casework, plumbing, and electrical to keep up with 21st Century technologies.

A detailed scope of work list and cost estimate summary is outlined on pages 62-63 under the master plan details.



Replace asphalt basketball courts with concrete



Replace asphalt basketball courts with concrete



Section 4

Facilities Assessment

P.W. ENGVALL ELEMENTARY - MASTER PLAN ASSESSMENT



Replace roof



Modernize classrooms, resurface walls & ceilings, replace casework



Upgrade interior lighting to LED



Patch and paint stucco exterior



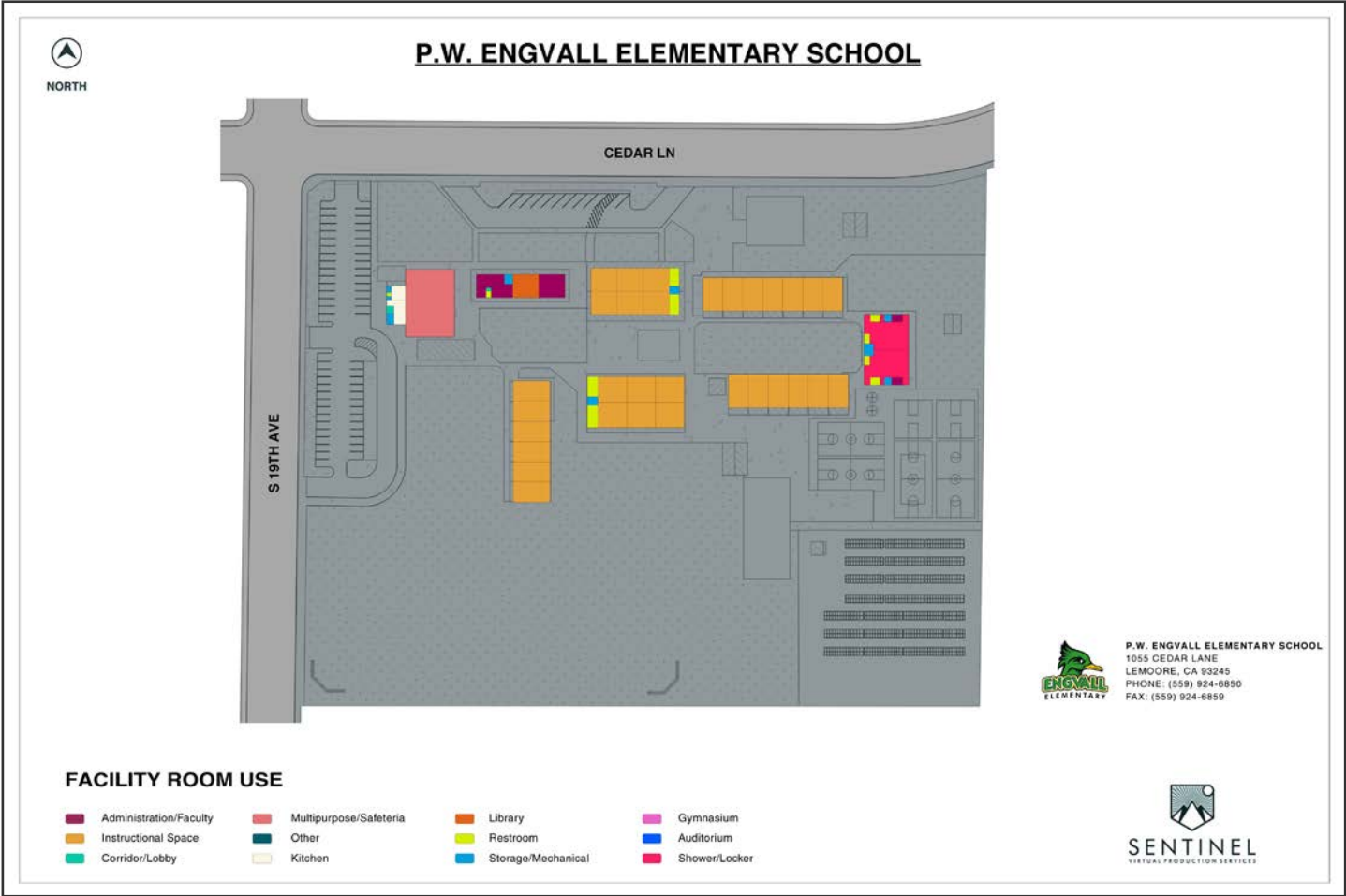
Replace dining hall VCT floor



Resurface kitchen

P.W. ENGVALL ELEMENTARY - MASTER PLAN SUMMARY

Facilities Assessment



P.W. Engvall Elementary Cost Estimate Summary	
Site Systems	Estimate
Playground	\$598,000
Playfields / Playcourts	\$975,000
ADA compliance (excluding restrooms)	\$180,700
Outdoor Facilities	\$65,000
Building Systems	
Roofing	\$740,748
Exterior Upgrades	\$333,424
Room Systems	
Instructional Spaces Interior Upgrades	\$1,597,388
Support Services Interior Upgrades	\$20,800
Restroom Interior Upgrades	\$97,500
Cafeteria/MPR Interior Upgrades	\$253,500
Library Interior Upgrades	\$24,830
Modernization Total	\$4,886,890
Total Estimated Cost	\$4,886,890

P.W Engvall Modernization Eligibility	
Modernization Eligibility 2021	Estimate
State Match 60%	\$651,969
District Match 40%	\$434,646
Project Total	\$1,086,615

Section 4

Facilities Assessment

P.W. ENGVALL ELEMENTARY - MASTER PLAN DETAILS

P.W. Engvall Elementary Master Plan Details						
Project Name	Category	Subcategory	Description	Area/Units	Estimate	
Sitework	ADA compliance (excluding restrooms)	Drinking Fountains	Replace drinking fountains with bottle fill ADA compliant fountains (x8)	8 EA	\$18,200	
Sitework	ADA compliance (excluding restrooms)	Path Of Travel	Hold \$ allowance for future path of travel improvements		\$162,500	
Sitework	Playground	None	Add shade structures over playgrounds (x2)	2 EA	\$130,000	
Sitework	Playground	None	Add poured in place rubber fall surface (x2)	10000 SF	\$468,000	
Sitework	Playfields / Playcourts	None	Replace asphalt basketball courts with concrete courts	28000 SF	\$975,000	
Sitework	Outdoor Facilities	Lighting	Add pedestal site lights in front parking lot (x5)	5 EA	\$65,000	
Administration	Exterior Upgrades	Windows	Replace original windows with dual pane windows	320 SF	\$27,560	
Administration	Roofing	None	Replace roof, convert to asphalt roll built up roof	3040 SF	\$94,848	
Cafeteria	Roofing	None	Replace roof, convert to asphalt roll built up roof	4715 SF	\$147,108	
Classroom Wing 17-19/25-27	Exterior Upgrades	Windows	Replace original windows with dual pane windows	480 SF	\$41,340	
Classroom Wing 17-19/25-27	Roofing	None	Replace shingle roof	6079 SF	\$189,664	
Classroom Wing 3-8	Exterior Upgrades	Windows	Replace original windows with dual pane windows	480 SF	\$41,340	
Classroom Wing 3-8	Roofing	None	Replace shingle roof	6079 SF	\$189,664	
Library	Exterior Upgrades	Windows	Replace original windows with dual pane windows	168 SF	\$15,704	
Library	Roofing	None	Replace roof, convert to asphalt roll built up roof	3829 SF	\$119,464	
Administration	Exterior Upgrades	Doors	Replace doors and door hardware		\$23,400	
Administration	Exterior Upgrades	Lighting	Upgrade exterior lights to LED		\$5,200	
Cafeteria	Exterior Upgrades	Doors	Replace doors and door hardware (x4)		\$15,600	
Cafeteria	Exterior Upgrades	Lighting	Upgrade exterior lights to LED		\$3,900	
Cafeteria	Exterior Upgrades	Paint	Paint building exterior, patch and repair stucco finish		\$45,344	
Classroom Wing 17-19/25-27	Exterior Upgrades	Doors	Replace doors and door hardware		\$23,400	
Classroom Wing 17-19/25-27	Exterior Upgrades	Lighting	Upgrade exterior lights to LED		\$5,460	
Classroom Wing 3-8	Exterior Upgrades	Doors	Replace doors and door hardware		\$23,400	
Classroom Wing 3-8	Exterior Upgrades	Lighting	Upgrade exterior lights to LED		\$5,460	
Library	Exterior Upgrades	Doors	Replace doors and door hardware		\$20,800	
Library	Exterior Upgrades	Lighting	Upgrade exterior lights to LED		\$3,900	
Library	Exterior Upgrades	Paint	Patch and repair exterior stucco finish, paint building exterior		\$31,616	
Administration	Restroom Interior Upgrades	ADA Compliance	Remodel lobby restroom for ADA		\$97,500	
Administration	Instructional Spaces Interior Upgrades	Other	Resurface T-bar ceiling and tackboard walls in Admin lobby/Principal's office/LD office	2400 SF	\$110,500	
Administration	Instructional Spaces Interior Upgrades	Other	Test surfaces for asbestos, abate as required, 9x9 floor tile, glue-up acoustic tile, window sills	3040 SF	\$156,000	
Administration	Support Services Interior Upgrades	Lighting	Upgrade interior lights to LED	3040 SF	\$20,800	
Cafeteria	Cafeteria/MPR Interior Upgrades	Flooring	Replace dining hall VCT floor	4000 SF	\$31,200	
Cafeteria	Cafeteria/MPR Interior Upgrades	Lighting	Upgrade interior lights to LED	4715 SF	\$30,550	
Cafeteria	Cafeteria/MPR Interior Upgrades	Other	Resurface kitchen, (floors, walls, ceiling), add 3 compartment sink		\$163,800	
Cafeteria	Cafeteria/MPR Interior Upgrades	Painting	Paint building interior		\$27,950	
Classroom Wing (17-19/25-27)	Instructional Spaces Interior Upgrades	Other	Modernize classrooms, resurface walls & ceiling, replace casework	6079 SF	\$553,189	
Classroom Wing (17-19/25-27)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	6079 SF	\$44,135	
Classroom Wing (3-8)	Instructional Spaces Interior Upgrades	Other	Modernize classrooms, resurface walls & ceiling, replace casework	6079 SF	\$553,189	
Classroom Wing (3-8)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	6079 SF	\$44,135	
Library	Library Interior Upgrades	Lighting	Upgrade interior lights to LED	3829 SF	\$24,830	

Project Categories: Health & Safety Essential Operations Maintenance

P.W. ENGVALL ELEMENTARY - MASTER PLAN DETAILS (CONT.)

Facilities Assessment

P.W. Engvall Elementary Master Plan Details					
Project Name	Category	Subcategory	Description	Area/Units	Estimate
Portable 10	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 11	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 12	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 13	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 14	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 15	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 20	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 20	Instructional Spaces Interior Upgrades	Flooring	Replace carpet	960 SF	\$6,240
Portable 21	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 21	Instructional Spaces Interior Upgrades	Flooring	Replace carpet	960 SF	\$6,240
Portable 22	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 22	Instructional Spaces Interior Upgrades	Flooring	Replace carpet	960 SF	\$6,240
Portable 23	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 23	Instructional Spaces Interior Upgrades	Flooring	Replace carpet	960 SF	\$6,240
Portable 24	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 24	Instructional Spaces Interior Upgrades	Flooring	Replace carpet	960 SF	\$6,240
Portable 28	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 28	Instructional Spaces Interior Upgrades	Flooring	Replace carpet	960 SF	\$6,240
Portable 30	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 31	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 32	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 33	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 34	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 35	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 9	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Total					\$4,886,890

Project Categories: Health & Safety Essential Operations Maintenance

Cost estimates are based on 2022 construction rates and are determined by a combination of local knowledge of the region and the Saylor construction guide. Estimates may vary depending on final scope, labor costs, types of materials used and timing of projects. Totals include construction costs and support costs, which include architect fees, engineering, testing, inspection and DSA fees. The total estimated costs do not take into account inflation. It is recommended the District consult with both the Architect and Construction Manager before any budgets are finalized.



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Lemoore Elementary School



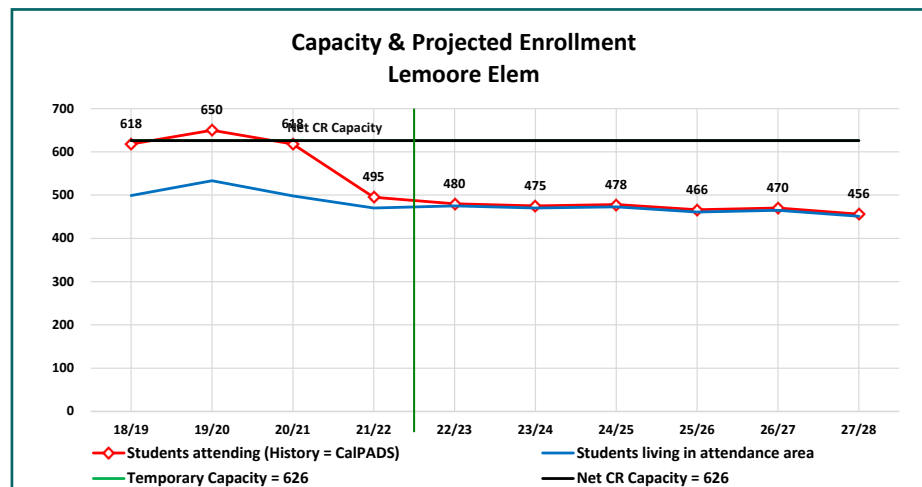
573 Bush, Lemoore, CA 93245 559.924.6820



Section 4

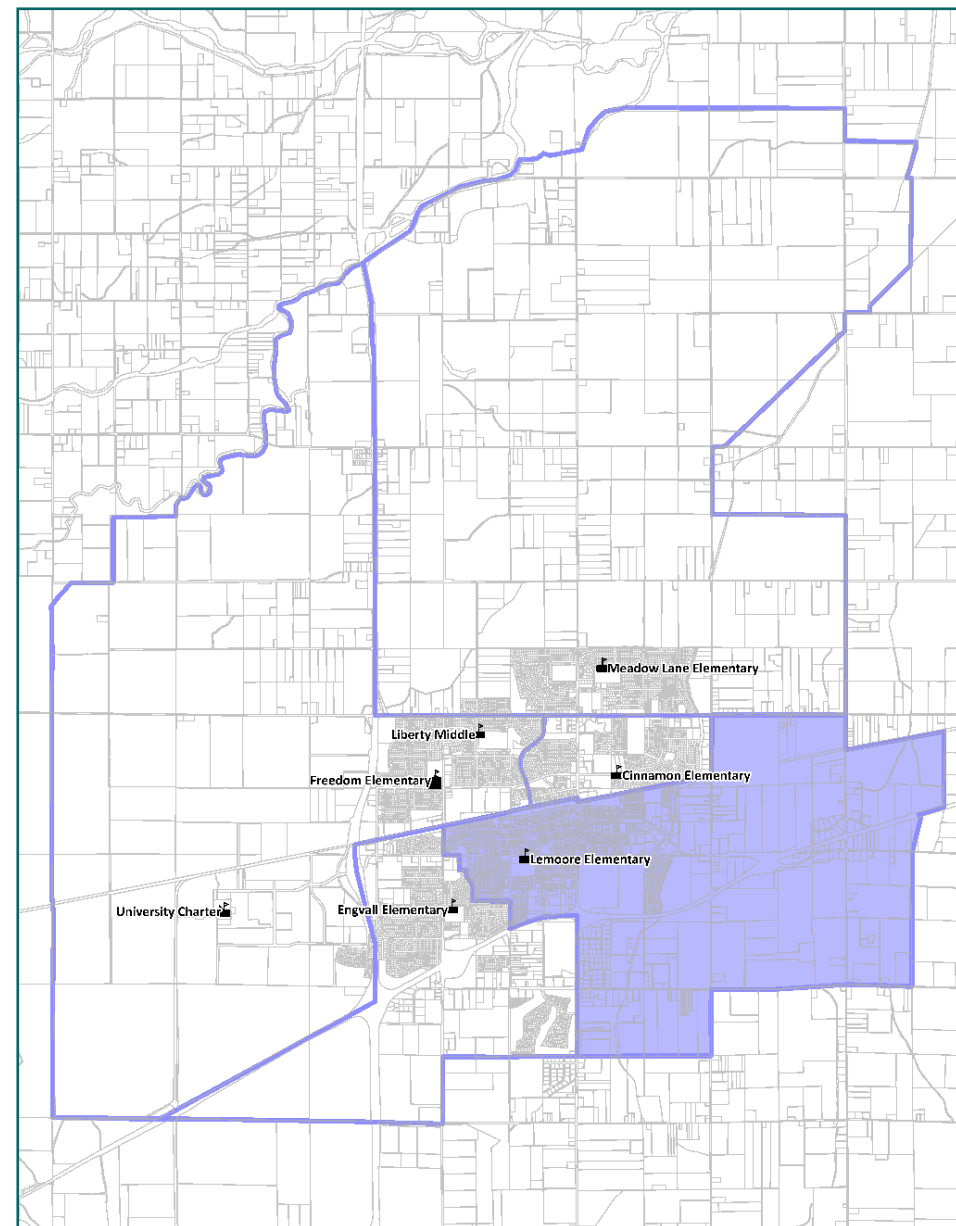
Facilities Assessment

LEMOORE ELEMENTARY - DEMOGRAPHICS



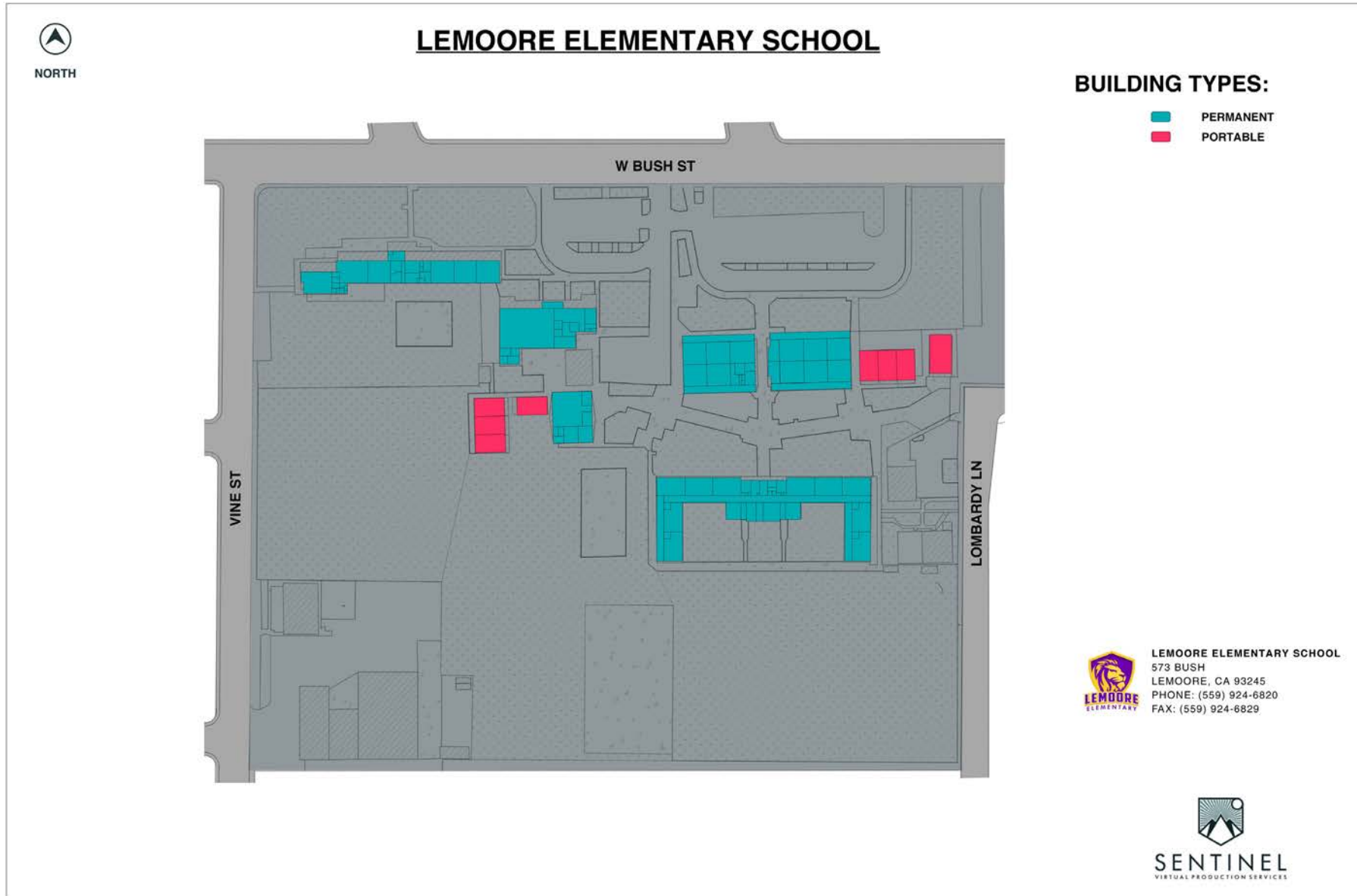
The individual school site enrollment projections are based on the October 2021 demographic study. This chart shows four (4) years of historic enrollment and the six (6) year enrollment projection.

The net classroom capacity (black line) is calculated by taking the number of permanent teaching stations and multiplying that by the District's loading standards for facility planning. The net capacity may not include other classroom-sized spaces on campus that are currently designated for specialized district pull-out programs.



LEMOORE ELEMENTARY - EXISTING SITE PLAN

Facilities Assessment



LEMOORE ELEMENTARY - FACILITY INVENTORY

Lemoore Elementary Site Statistics	
Year Built	1935
Total Building Area	58180
Site Acres	18
Grades	TK-6
2021/2022 Enrollment	494
Campus Classroom Count	32
Permanent	25
Portables	7

Lemoore Elementary						
Building Inventory	Date Built	Date Mod	Mod Funds	Bldg Type	Area	CR Count
Jefferson Building J1-J8	1952	1987	LPP	1	8913	6
Lincoln Building L1-L11	1961	1996	LPP	1	15770	9
Washington Building W1-W10	1935	1987	LPP	1	17460	10
Cafeteria-Multipurpose	1952	1987	LPP	1	5875	0
Restroom	1952	1987	LPP	1	497	0
Library	1952	1987	LPP	1	2945	0
Portable J9	1997			2	960	1
Portable J10	2000			2	960	1
Portable J11	2000			2	960	1
Portable J12	2000			2	960	1
Portable 12	1989			2	960	1
Portable 14	1990			2	960	1
Portable 16	1998			2	960	1
Totals					58180	32

The building inventory provides a matrix identifying the current buildings on campus, the dates they were originally built, if they have been modernized using State funds and when they may be eligible for additional State modernization eligibility. Modernization eligibility is generated by the age of a building. Permanent building eligibility is generated for buildings over the age of 25 years or 25 years from the last State modernization funding for that building. Portable building eligibility is generated for buildings over the age of 20 years old.

The date modernized column illustrates when state funds were allocated for a modernization project, and is used to calculate future State modernization eligibility.

LEMOORE ELEMENTARY - MASTER PLAN ASSESSMENT

Facilities Assessment

The master plan assessment has identified a total of **\$9,259,161** in facilities improvement projects at Lemoore Elementary. This includes **\$7,075,161** in modernization projects and **\$2,184,000** in future new facilities. Based on preliminary estimates, Lemoore Elementary may be eligible for **\$5,014,588** in State modernization projects. Under the current State School Facility Program (Proposition 51), the State share, **\$3,008,753** is 60% of the eligible project amount. The District would need to come up with a local share amount 40% or approximately **\$2,005,835** to request State funding. State funding of future modernization projects are dependent on the State passing a new school facilities bond in 2022.

The facilities assessment team conducted a comprehensive walk-through of the campus and examined the condition of critical components such as HVAC, roofing, ADA compliance, fire, life, safety and school security. Cost estimates are given to those items that were identified as either needing repair or replacement because they are no longer functional or safe, or general improvements that result in extending the useful life of a system.

Facilities of high use and foot traffic, such as instructional spaces, libraries, athletic facilities and restrooms, often require additional interior upgrades that go beyond yearly maintenance. This is especially evident in facilities constructed or modernized over 25 years ago. In these cases, the assessment includes costs estimates to modernize and refresh certain interior spaces. These costs can include upgrades to flooring, paint, casework, plumbing, and electrical to keep up with 21st Century technologies.

A detailed scope of work list and cost estimate summary is outlined on page 72 under the master plan details.



Patch and repair stucco exterior



Patch and repair stucco exterior



Section 4

Facilities Assessment

LEMOORE ELEMENTARY - MASTER PLAN ASSESSMENT



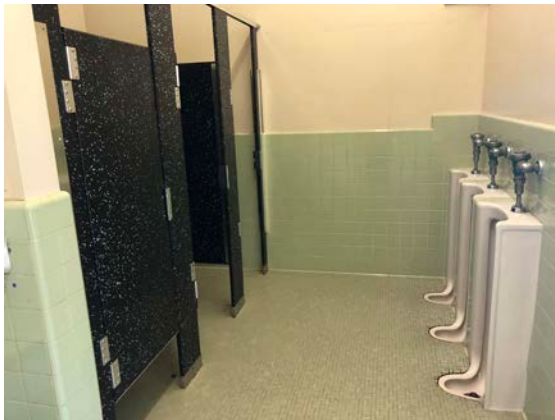
Replace window systems



Replace drinking fountains with ADA compliant stations



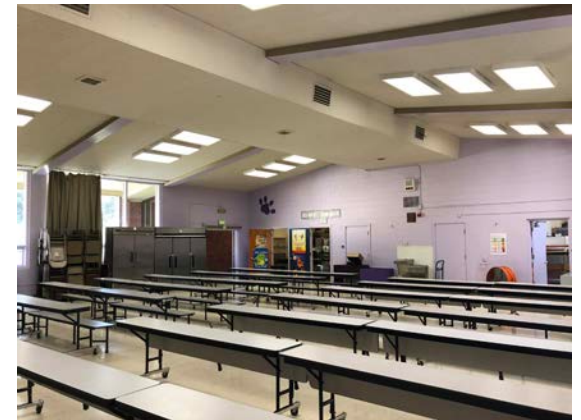
Replace HVAC units



Remodel restrooms for ADA compliance



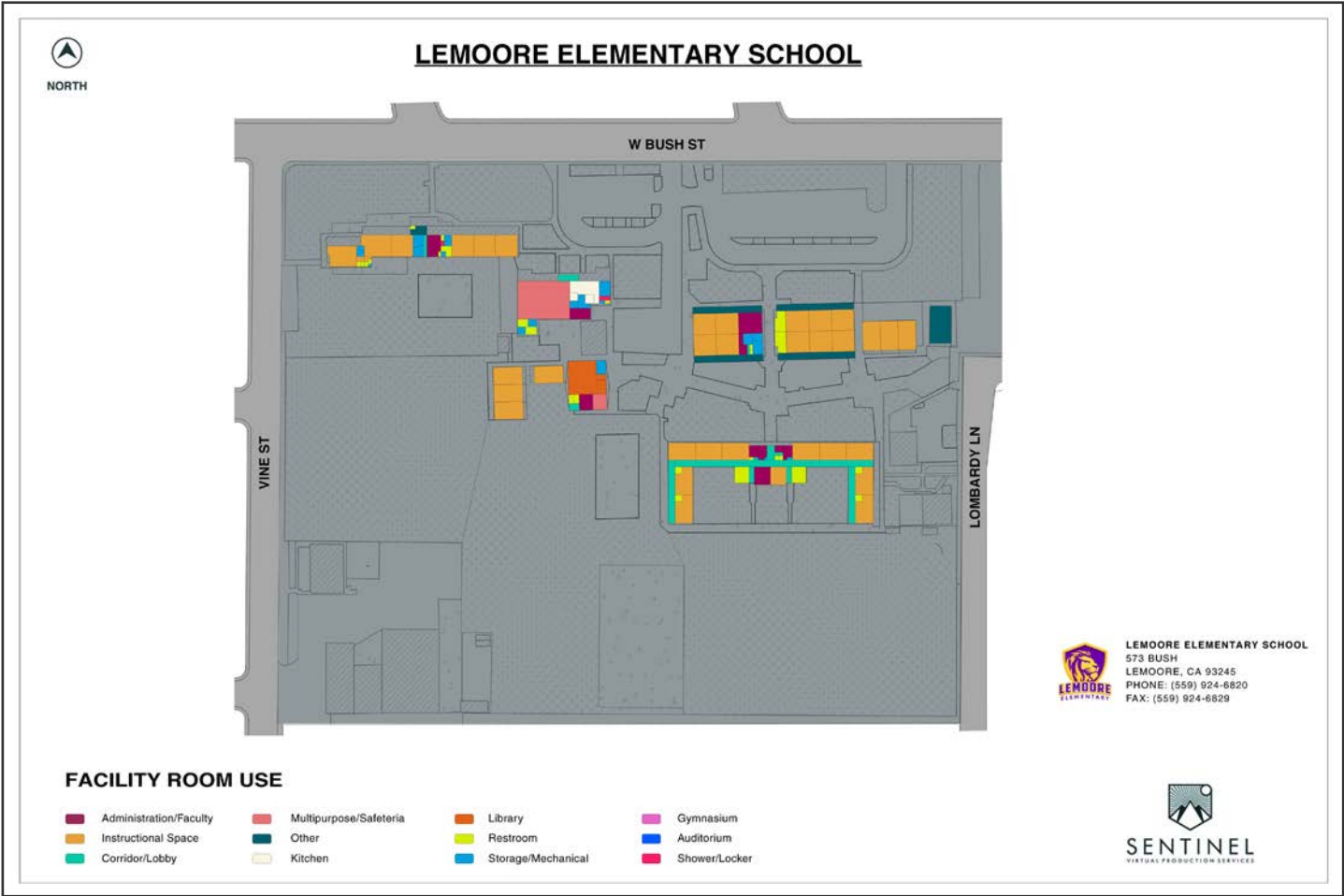
Upgrade interior lighting to LED



Resurface cafeteria surfaces

LEMOORE ELEMENTARY - MASTER PLAN SUMMARY

Facilities Assessment



Lemoore Elementary Cost Estimate Summary	
Site Systems	Estimate
Playground	\$598,000
Playfields / Playcourts	\$183,300
Security & Safety	\$32,500
ADA compliance (excluding restrooms)	\$263,900
Outdoor Facilities	\$130,000
Building Systems	
Roofing	\$848,837
HVAC	\$709,800
Exterior Upgrades	\$1,540,864
Room Systems	
Instructional Spaces Interior Upgrades	\$779,610
Restroom Interior Upgrades	\$1,579,500
Cafeteria/MPR Interior Upgrades	\$356,850
Library Interior Upgrades	\$52,000
Modernization Total	\$7,075,161
New Facilities	Estimate
Classrooms	\$2,184,000
New Facilities Total	\$2,184,000
Total Estimated Cost	\$9,259,161

Lemoore Elementary Modernization Eligibility	
Modernization Eligibility 2021	Estimate
State Match 60%	\$3,008,753
District Match 40%	\$2,005,835
Project Total	\$5,014,588

Section 4

Facilities Assessment

LEMOORE ELEMENTARY - MASTER PLAN DETAILS

Lemoore Elementary Master Plan Details						
Project Name	Category	Subcategory	Description	Area/Units	Estimate	
Sitework	Security & Safety	Surveillance	Add surveillance cameras (x10)	10 EA	\$32,500	
Sitework	ADA compliance (excluding restrooms)	Drinking Fountains	Replace drinking fountains with bottle fill ADA compliant fountains (x8)	8 EA	\$36,400	
Sitework	ADA compliance (excluding restrooms)	Path Of Travel	Hold \$ allowance for future path of travel improvements		\$227,500	
Sitework	Playground	None	Add shade structures over playgrounds (x2)	3000 SF	\$130,000	
Sitework	Playground	None	Add poured in place rubber fall surface (x2)	10000 SF	\$468,000	
Sitework	Playfields / Playcourts	None	Replace playground asphalt with concrete (by cafeteria and Jefferson building)	4200 SF	\$136,500	
Sitework	Playfields / Playcourts	None	Replace section of damaged concrete on exterior basketball courts	1200 SF	\$46,800	
Sitework	Outdoor Facilities	Lighting	Add pedestal site lights around Jefferson building (x10)	10 EA	\$130,000	
Cafeteria	Exterior Upgrades	Windows	Replace windows	1840 SF	\$156,520	
Cafeteria	HVAC	None	Replace dining hall HVAC unit (30 ton)	1 EA	\$136,500	
Cafeteria	HVAC	None	Add HVAC system to kitchen	1 EA	\$39,000	
Jefferson Building	Exterior Upgrades	Windows	Replace windows	2860 SF	\$344,890	
Jefferson Building	HVAC	None	Replace HVAC units (x8)	8 EA	\$197,600	
Jefferson Building	Roofing	None	Replace roofing (1/2 tile, 1/2 shingle => all shingle)	8913 SF	\$304,085	
Library	Exterior Upgrades	Windows	Replace original windows	220 SF	\$17,160	
Library	HVAC	None	Replace HVAC unit (x1)	1 EA	\$84,500	
Washington Building	Exterior Upgrades	Windows	Replace windows	2320 SF	\$284,206	
Washington Building	HVAC	None	Replace HVAC units (x10)	10 EA	\$252,200	
Washington Building	Roofing	None	Replace roofing (foam => built up)	17460 SF	\$544,752	
Administration Classrooms 1-10	Exterior Upgrades	Lighting	Upgrade exterior lights to LED		\$15,600	
Cafeteria	Exterior Upgrades	Paint	Paint building exterior		\$65,520	
Jefferson Building	Exterior Upgrades	Lighting	Add exterior LED hallway lights		\$12,740	
Jefferson Building	Exterior Upgrades	Doors	Replace doors and door hardware		\$62,400	
Library	Exterior Upgrades	Paint	Patch and repair stucco exterior finish, paint building exterior		\$57,200	
Washington Building	Exterior Upgrades	Doors	Replace doors and door hardware		\$221,000	
Washington Building	Exterior Upgrades	Paint	Patch and repair stucco exterior finish, paint building exterior		\$267,228	
Washington Building	Exterior Upgrades	Lighting	Upgrade exterior lights to LED		\$36,400	
Administration Classrooms 1-10	Restroom Interior Upgrades	ADA Compliance	Remodel student restrooms for ADA (x2)		\$312,000	
Cafeteria Restroom Bldg	Restroom Interior Upgrades	ADA Compliance	Remodel exterior student restrooms for ADA (x2)		\$208,000	
Jefferson Building	Restroom Interior Upgrades	ADA Compliance	Remodel student restrooms for ADA (x2)		\$286,000	
Library	Library Interior Upgrades	Counters	Replace Counters with ADA compliant casework		\$52,000	
Washington Building	Restroom Interior Upgrades	ADA Compliance	Add ADA restroom to Nurse office		\$110,500	
Washington Building	Restroom Interior Upgrades	ADA Compliance	Remodel student restrooms for ADA compliance (x2)		\$338,000	
Washington Building	Restroom Interior Upgrades	ADA Compliance	Remodel staff restrooms for ADA compliance (x2)		\$156,000	
Washington Building	Instructional Spaces Interior Upgrades	Electrical	Upgrade building electrical panels, eliminate all fuse boxes		\$468,000	
Administration Classrooms 1-10	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	15770 SF	\$89,505	
Cafeteria	Cafeteria/MPR Interior Upgrades	Lighting	Upgrade interior lights to LED	5875 SF	\$38,350	
Cafeteria	Cafeteria/MPR Interior Upgrades	Other	Resurface dining hall - floors, walls & ceilings	4600 SF	\$221,000	
Cafeteria	Cafeteria/MPR Interior Upgrades	Other	Resurface kitchen - floors, walls & ceiling	1100 SF	\$97,500	
Jefferson Building	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	8913 SF	\$57,915	
Jefferson Building	Restroom Interior Upgrades	Other	Resurface kindergarten restrooms (x2)		\$104,000	
Library	Restroom Interior Upgrades	Other	Resurface staff restrooms (x2)		\$65,000	
Washington Building	Instructional Spaces Interior Upgrades	Flooring	Replace hallway flooring (VCT => LVT)	7800 SF	\$50,700	
Washington Building	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	17460 SF	\$113,490	
New Facilities	Lemoore Elementary	Classrooms	Replace portables when eligibility/funding exist (x7)	6720	\$2,184,000	
Total						\$9,259,161

Project Categories: Health & Safety Essential Operations Maintenance New Facilities

Meadow Lane Elementary School

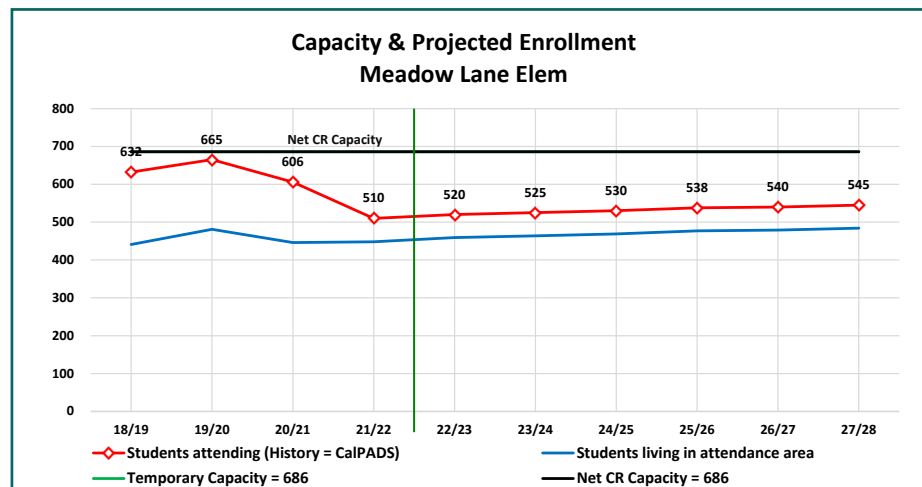


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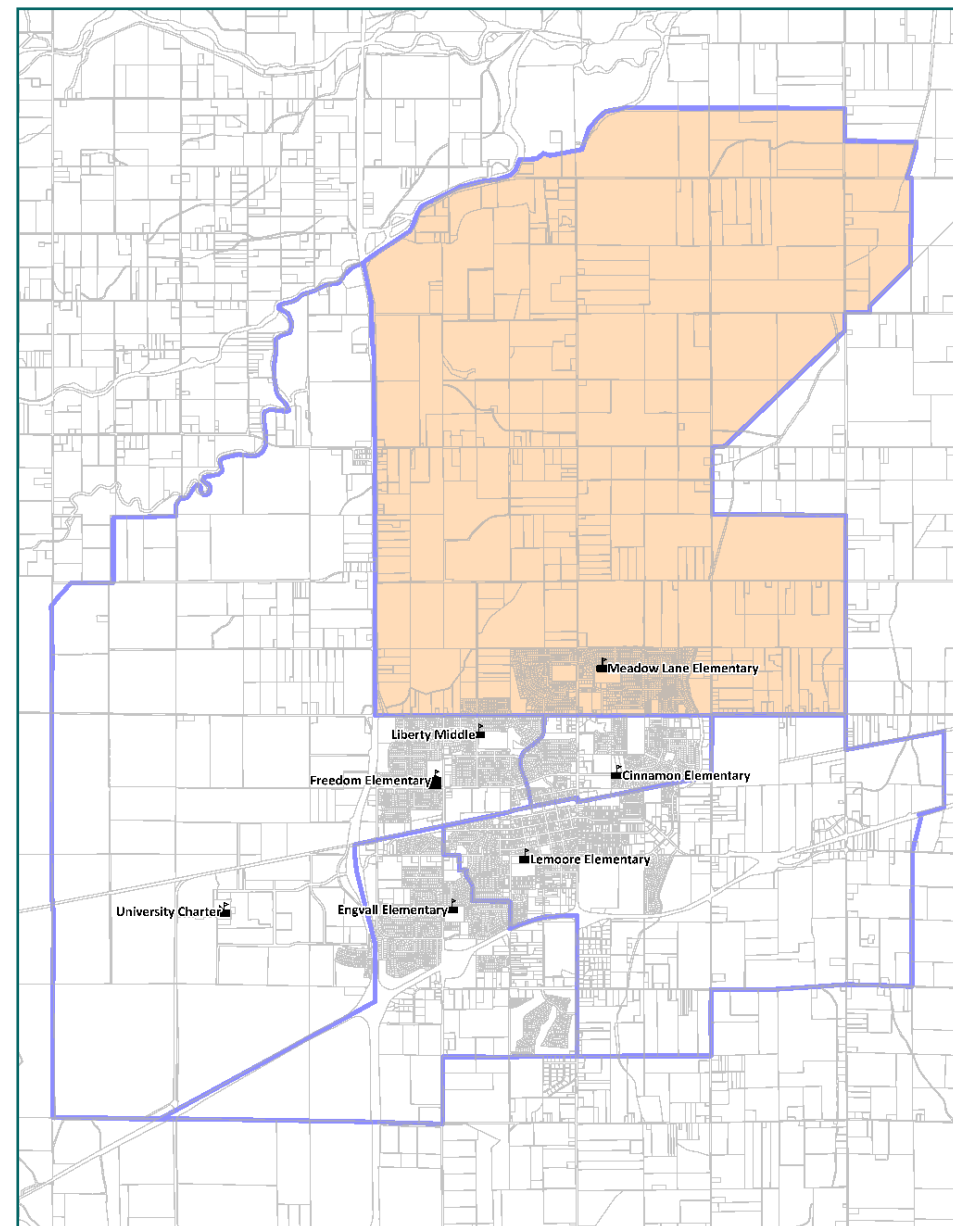
Facilities Assessment

MEADOW LANE ELEMENTARY - DEMOGRAPHICS



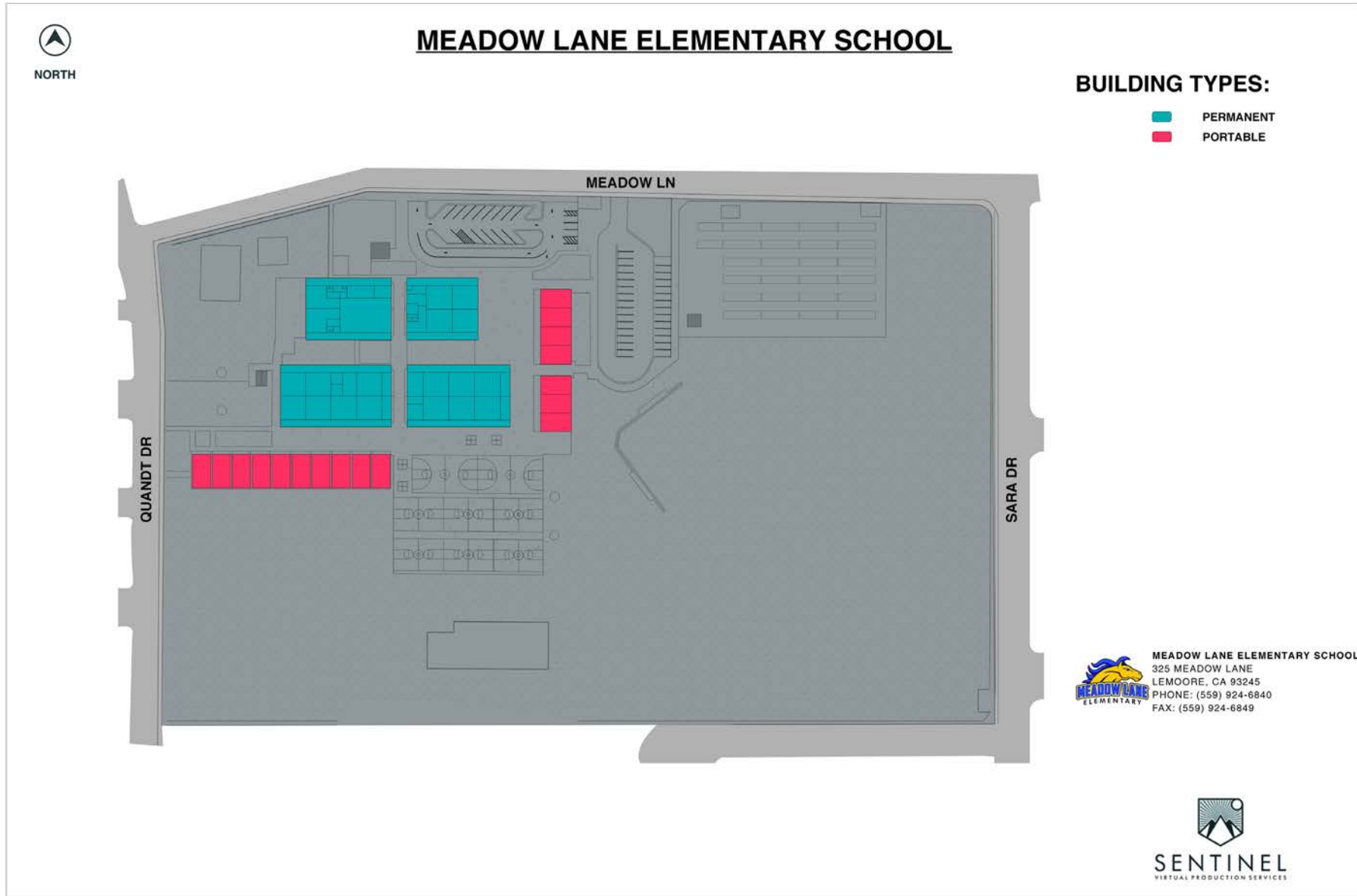
The individual school site enrollment projections are based on the October 2021 demographic study. This chart shows four (4) years of historic enrollment and the six (6) year enrollment projection.

The net classroom capacity (black line) is calculated by taking the number of permanent teaching stations and multiplying that by the District's loading standards for facility planning. The net capacity may not include other classroom-sized spaces on campus that are currently designated for specialized district pull-out programs.



MEADOW LANE ELEMENTARY - EXISTING SITE PLAN

Facilities Assessment



MEADOW LANE ELEMENTARY - FACILITY INVENTORY

Meadow Lane Elementary Site Statistics		Meadow Lane Elementary Building Inventory						
		Date Built	Date Mod	Mod Funds	Bldg Type	Area	CR Count	
Year Built	1963	Cafeteria-Multipurpose/Classrooms 1-2	1963	1996	LPP	1	7912	2
Total Building Area	51181	Administration/Classrooms 3-6	1963	1996	LPP	1	6949	4
Site Acres	16	Library/Classrooms 11-17	1963	1996	LPP	1	10950	5
Grades	TK-6	Classrooms 19-24	1963	1996	LPP	1	10010	6
2021/2022 Enrollment	510	Portable 7	1991	2014	SFP	2	960	1
		Portable 8	1991	2014	SFP	2	960	1
		Portable 9	1991	2014	SFP	2	960	1
		Portable 10	1991	2014	SFP	2	960	1
		Portable 25	1991	2014	SFP	2	960	1
		Portable 26	1991	2014	SFP	2	960	1
		Portable 27	1991	2014	SFP	2	960	1
		Portable 30	1998			2	960	1
		Portable 31	1998			2	960	1
		Portable 32	1998			2	960	1
		Portable 33	1998			2	960	1
		Portable 34	2000			2	960	1
		Portable 35	2000			2	960	1
		Portable 36	1995			2	960	1
		Portable 37	2000			2	960	1
		Portable 38	2000			2	960	1
Campus Classroom Count	33	Totals					51181	33
Permanent	17							
Portables	16							

The building inventory provides a matrix identifying the current buildings on campus, the dates they were originally built, if they have been modernized using State funds and when they may be eligible for additional State modernization eligibility. Modernization eligibility is generated by the age of a building. Permanent building eligibility is generated for buildings over the age of 25 years or 25 years from the last State modernization funding for that building. Portable building eligibility is generated for buildings over the age of 20 years old.

The date modernized column illustrates when state funds were allocated for a modernization project, and is used to calculate future State modernization eligibility.

MEADOW LANE ELEMENTARY - MASTER PLAN ASSESSMENT

The master plan assessment has identified a total of **\$11,455,171** in facilities improvement projects at Meadow Lane Elementary. This includes **\$6,573,671** in modernization projects and **\$4,888,500** in future new facilities including a new kindergarten building and replacing portables with permanent or modular construction. Based on preliminary estimates, Meadow Lane Elementary may be eligible for **\$2,996,833** in State modernization projects. Under the current State School Facility Program (Proposition 51), the State share, **\$1,798,100** is 60% of the eligible project amount. The District would need to come up with a local share amount 40% or approximately **\$1,198,733** to request State funding. State funding of future modernization projects are dependent on the State passing a new school facilities bond in 2022.

The facilities assessment team conducted a comprehensive walk-through of the campus and examined the condition of critical components such as HVAC, roofing, ADA compliance, fire, life, safety and school security. Cost estimates are given to those items that were identified as either needing repair or replacement because they are no longer functional or safe, or general improvements that result in extending the useful life of a system.

Facilities of high use and foot traffic, such as instructional spaces, libraries, athletic facilities and restrooms, often require additional interior upgrades that go beyond yearly maintenance. This is especially evident in facilities constructed or modernized over 25 years ago. In these cases, the assessment includes costs estimates to modernize and refresh certain interior spaces. These costs can include upgrades to flooring, paint, casework, plumbing, and electrical to keep up with 21st Century technologies.

A detailed scope of work list and cost estimate summary is outlined on pages 80-81 under the master plan details.



Replace damaged concrete



Replace damaged concrete



Section 4

Facilities Assessment

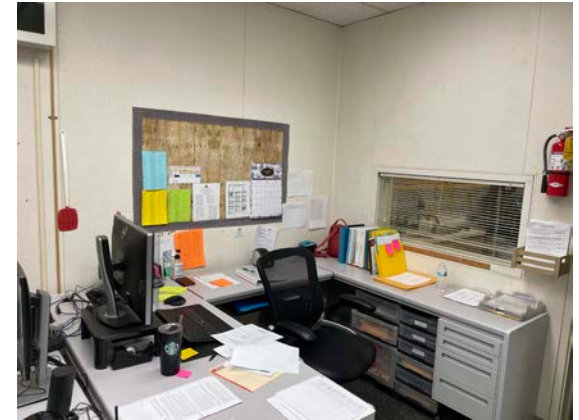
MEADOW LANE ELEMENTARY - MASTER PLAN ASSESSMENT



Modernize cafeteria



Paint exterior of buildings



Expand administration offices



Remodel nurse office restroom



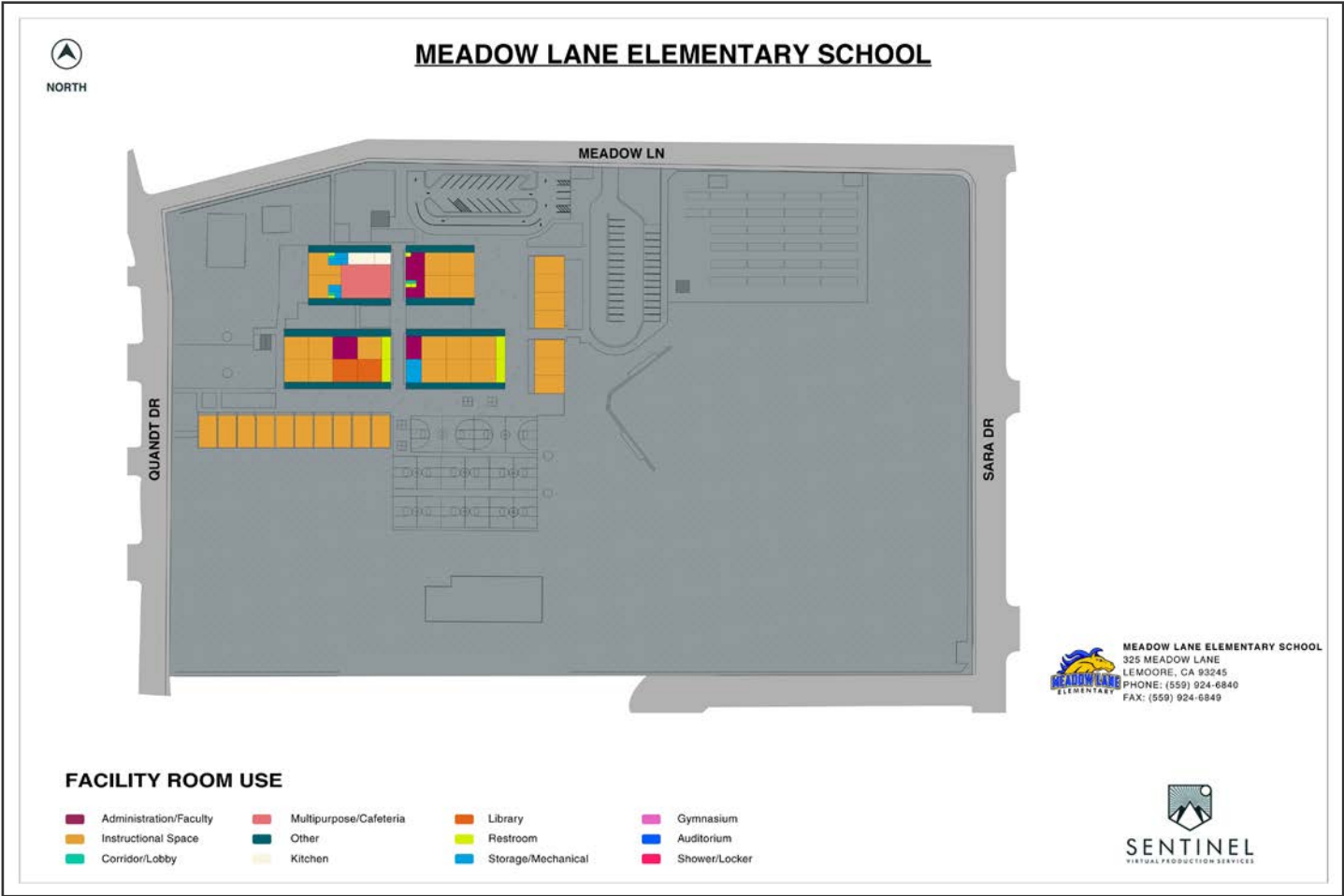
Shade structures over playgrounds



Replace portable buildings with new classrooms

MEADOW LANE ELEMENTARY - MASTER PLAN SUMMARY

Facilities Assessment



Meadow Lane Elementary Cost Estimate Summary	
Site Systems	Estimate
Playground	\$1,066,000
Playfields / Playcourts	\$1,131,000
Parking & Traffic Circulation	\$28,730
ADA compliance (excluding restrooms)	\$180,700
Building Systems	
Exterior Upgrades	\$407,966
Room Systems	
Instructional Spaces Interior Upgrades	\$1,749,475
Support Services Interior Upgrades	\$851,500
Restroom Interior Upgrades	\$586,300
Cafeteria/MPR Interior Upgrades	\$572,000
Modernization Total	\$6,573,671
New Facilities	Estimate
Classrooms	\$4,881,500
New Facilities Total	\$4,881,500
Total Estimated Cost	\$11,455,171

Meadow Lane Elementary Modernization Eligibility	
Modernization Eligibility 2021	Estimate
State Match 60%	\$1,798,100
District Match 40%	\$1,198,733
Project Total	\$2,996,833

Section 4

Facilities Assessment

MEADOW LANE ELEMENTARY - MASTER PLAN DETAILS

Meadow Lane Elementary Master Plan Details						
Project Name	Category	Subcategory	Description	Area/Units	Estimate	
Sitework	ADA compliance (excluding restrooms)	Drinking Fountains	Replace drinking fountains with bottle fill ADA compliant fountains (x4)	4 EA	\$18,200	
Sitework	ADA compliance (excluding restrooms)	Path Of Travel	Hold \$ allowance for future path of travel improvements		\$162,500	
Sitework	Playground	None	Replace old playground equipment (x2)	2 EA	\$468,000	
Sitework	Playground	None	Add shade structures over playgrounds (x2)	2 EA	\$130,000	
Sitework	Playground	None	Add poured in place rubber fall surface	10000 SF	\$468,000	
Sitework	Playfields / Playcourts	None	Replace exterior basketball courts due to safety hazards, replace all damaged concrete, replace all basketball poles and hoops (x16)	29000 SF	\$1,131,000	
Sitework	Parking & Traffic Circulation	None	Patch and seal existing asphalt parking lot	34000 SF	\$28,730	
Cafeteria/Rooms 1-2	Exterior Upgrades	Windows	Replace windows	260 SF	\$16,380	
Administration/Classrooms 3-6	Exterior Upgrades	Paint	Paint building exterior		\$42,432	
Administration/Classrooms 3-6	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$5,850	
Administration/Classrooms 3-6	Exterior Upgrades	Doors	Replace all door hardware		\$26,000	
Cafeteria/Rooms 1-2	Exterior Upgrades	Paint	Paint building exterior		\$50,024	
Cafeteria/Rooms 1-2	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$7,800	
Cafeteria/Rooms 1-2	Exterior Upgrades	Doors	Replace all door hardware		\$20,800	
Classroom Wing (19-24)	Exterior Upgrades	Paint	Paint building exterior		\$46,904	
Classroom Wing (19-24)	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$6,240	
Classroom Wing (19-24)	Exterior Upgrades	Doors	Replace all door hardware		\$26,000	
Library/Classrooms 11-17	Exterior Upgrades	Paint	Paint building exterior		\$50,336	
Library/Classrooms 11-17	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$7,800	
Library/Classrooms 11-17	Exterior Upgrades	Doors	Replace all door hardware		\$28,600	
Portable 30	Exterior Upgrades	Paint	Paint building exteriors		\$10,400	
Portable 31	Exterior Upgrades	Paint	Paint building exteriors		\$10,400	
Portable 32	Exterior Upgrades	Paint	Paint building exteriors		\$10,400	
Portable 33	Exterior Upgrades	Paint	Paint building exteriors		\$10,400	
Portable 34	Exterior Upgrades	Paint	Paint building exteriors		\$10,400	
Portable 35	Exterior Upgrades	Paint	Paint building exteriors		\$10,400	
Portable 36	Exterior Upgrades	Paint	Paint building exteriors		\$10,400	
Administration/Classrooms 3-6	Instructional Spaces Interior Upgrades	Other	Modernize classrooms 5 - 6, remove asbestos containing materials, resurface walls & ceiling, replace casework Remodel restroom (x1) attached to Nurse office for ADA - convert to interior restroom entrance, add ADA compliant unisex staff	1800 SF	\$234,000	
Administration/Classrooms 3-6	Restroom Interior Upgrades	ADA Compliance	restrooms (x2)	3 EA	\$305,500	
Administration/Classrooms 3-6	Restroom Interior Upgrades	Other	Resurface existing non-compliant staff restrooms (x2)		\$72,800	
Cafeteria/Rooms 1-2	Cafeteria/MPR Interior Upgrades	Other	Remodel cafeteria kitchen, add 3 compartment sink, add ADA compliant unisex staff restroom	800 SF	\$227,500	
Cafeteria/Rooms 1-2	Cafeteria/MPR Interior Upgrades	Other	Modernize cafeteria dining hall, remove asbestos containing materials, resurface floors, walls & ceiling	5000 SF	\$305,500	
Cafeteria/Rooms 1-2	Instructional Spaces Interior Upgrades	Other	Modernize kindergarten classrooms 1 - 2, remove asbestos containing materials, resurface walls & ceiling, replace casework	2400 SF	\$260,000	
Cafeteria/Rooms 1-2	Restroom Interior Upgrades	ADA Compliance	Remodel classroom interior restrooms (x4) convert 2=>1 for ADA		\$208,000	
Classroom Wing (19-24)	Instructional Spaces Interior Upgrades	Other	Modernize classrooms, remove asbestos containing materials, resurface walls & ceilings, replace casework	5400 SF	\$561,600	
Library/Classrooms 11-17	Instructional Spaces Interior Upgrades	Other	Modernize classrooms 11 - 15, 17, remove asbestos containing materials, resurface walls & ceiling, replace casework	4900 SF	\$520,000	
Administration/Classrooms 3-6	Support Services Interior Upgrades	Other	Modernize and expand Admin offices, repurpose classrooms 3 - 4 for additional Admin space, remove asbestos containing materials, resurface walls & ceiling	3600 SF	\$806,000	

Project Categories: Health & Safety Essential Operations Maintenance

MEADOW LANE ELEMENTARY - MASTER PLAN SUMMARY (CONT.)

Facilities Assessment

Meadow Lane Elementary Master Plan Details					
Project Name	Category	Subcategory	Description	Area/Units	Estimate
Administration/Classrooms 3-6	Support Services Interior Upgrades	Lighting	Upgrade interior lights to LED	6949 SF	\$45,500
Cafeteria/Rooms 1-2	Cafeteria/MPR Interior Upgrades	Lighting	Upgrade interior lights to LED	5000 SF	\$39,000
Cafeteria/Rooms 1-2	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	2400 SF	\$15,600
Classroom Wing (19-24)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$57,200
Library/Classrooms 11-17	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	9950 SF	\$64,675
Portable 30	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 31	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 32	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 33	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 34	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 35	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
Portable 36	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED		\$5,200
New Facility	Meadow Lane Elementary	Classrooms	Build 3 kindergarten classrooms (NW corner of campus)	4050	\$2,632,500
New Facility	Meadow Lane Elementary	Classrooms	Replace portables 30 - 36 when eligibility/funding exist, add permanent concrete patio w/ ramps in front of portables	6920	\$2,249,000
Total					\$11,455,171

Project Categories: Health & Safety Essential Operations Maintenance New Facilities

Cost estimates are based on 2022 construction rates and are determined by a combination of local knowledge of the region and the Saylor construction guide. Estimates may vary depending on final scope, labor costs, types of materials used and timing of projects. Totals include construction costs and support costs, which include architect fees, engineering, testing, inspection and DSA fees. The total estimated costs do not take into account inflation. It is recommended the District consult with both the Architect and Construction Manager before any budgets are finalized.



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Liberty Middle School



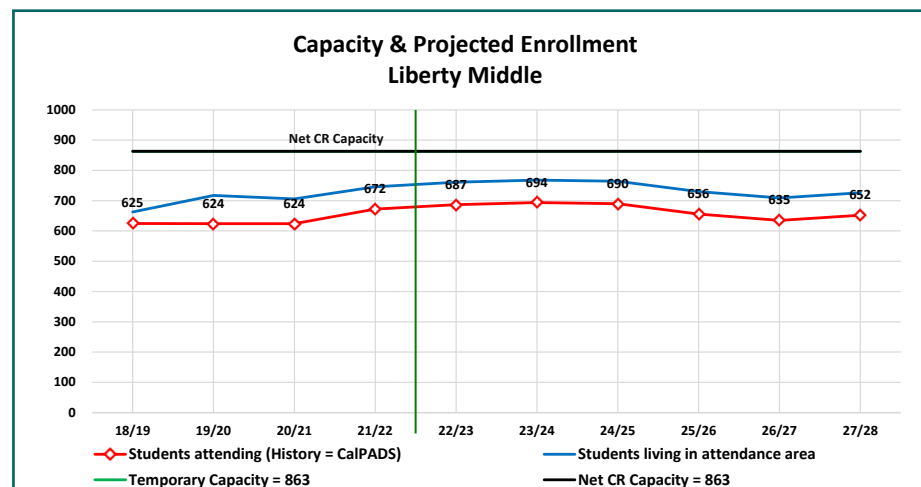
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Section 4

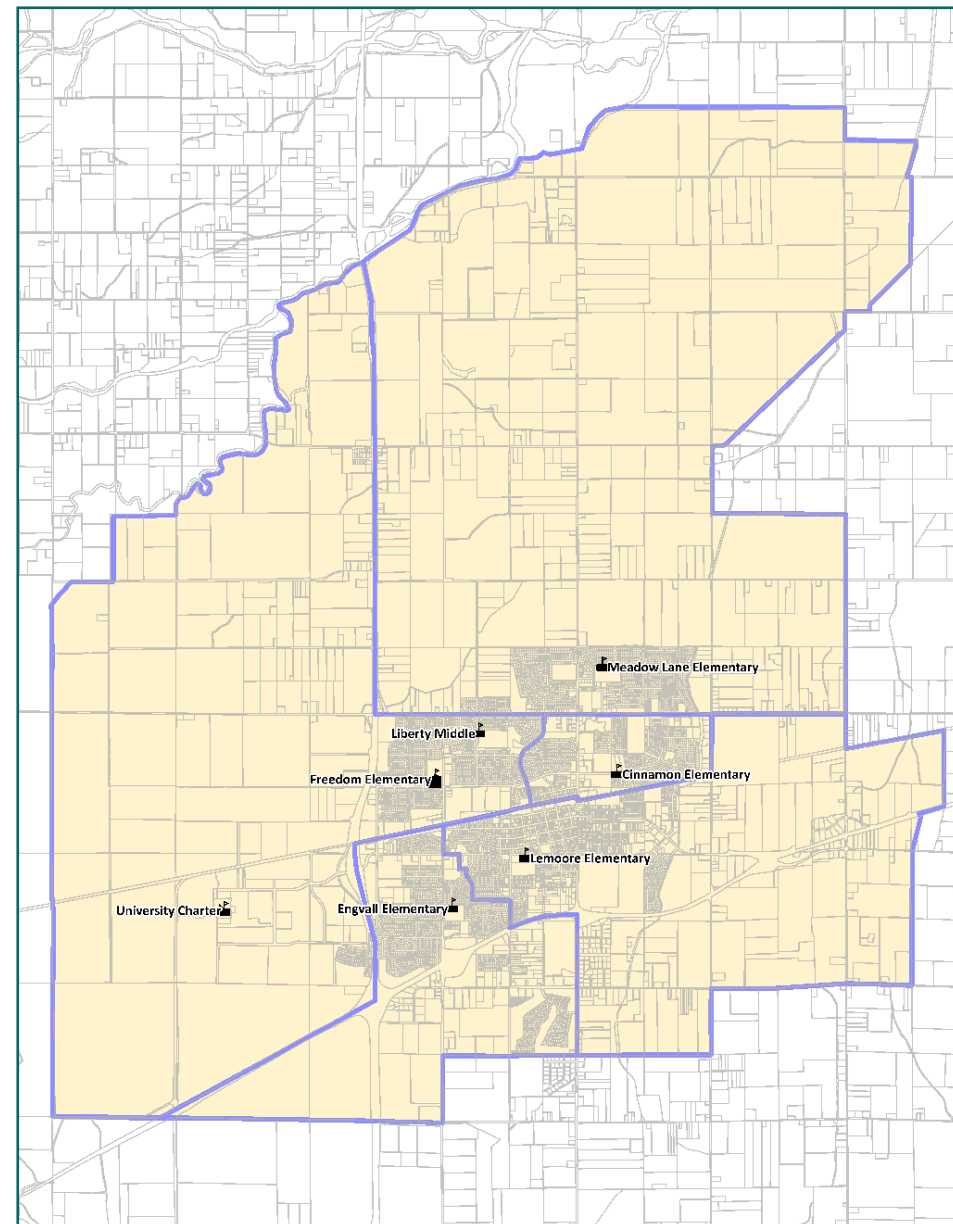
Facilities Assessment

LIBERTY MIDDLE - DEMOGRAPHICS



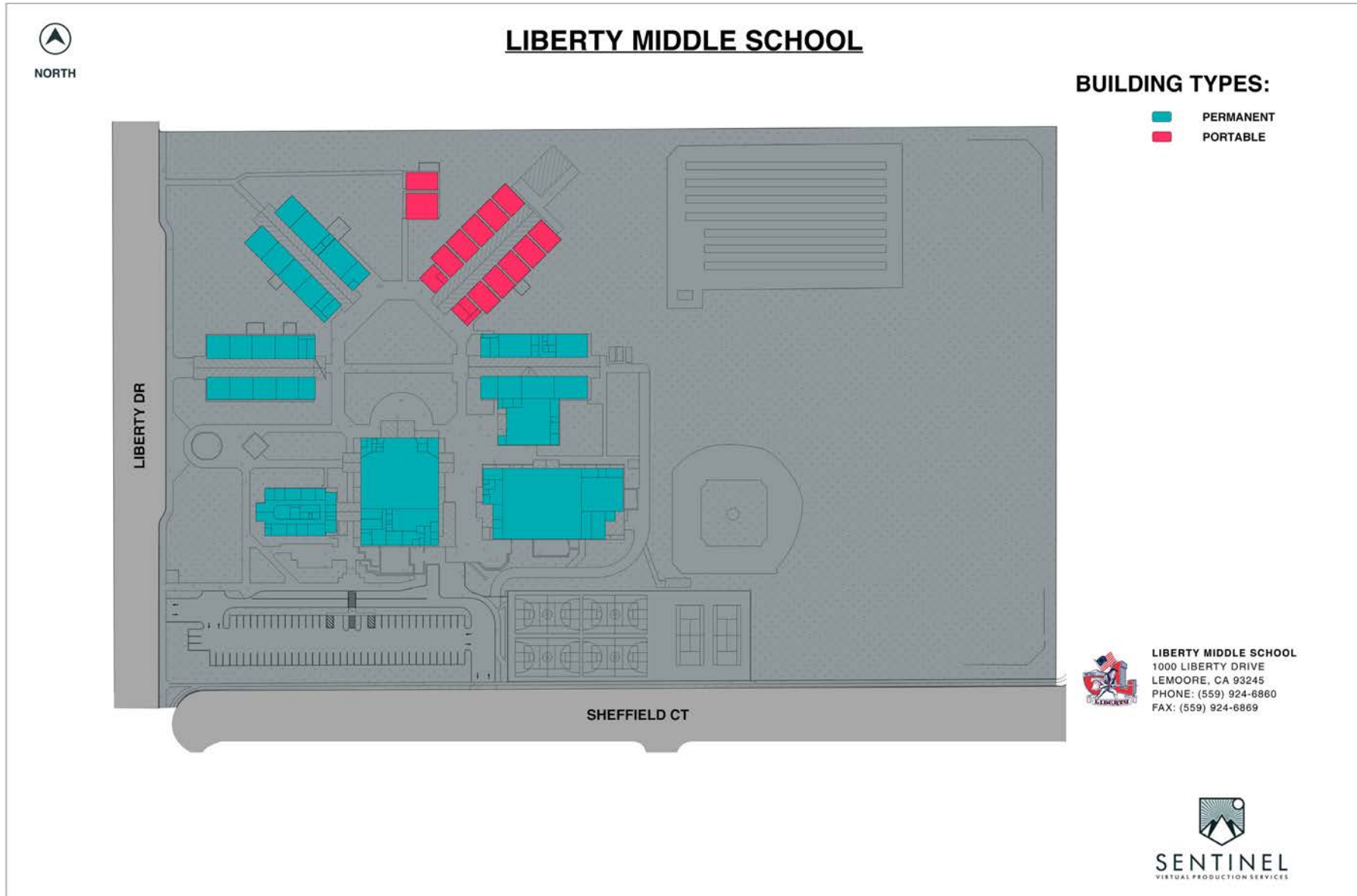
The individual school site enrollment projections are based on the October 2021 demographic study. This chart shows four (4) years of historic enrollment and the six (6) year enrollment projection.

The net classroom capacity (black line) is calculated by taking the number of permanent teaching stations and multiplying that by the District's loading standards for facility planning. The net capacity may not include other classroom-sized spaces on campus that are currently designated for specialized district pull-out programs.



LIBERTY MIDDLE - EXISTING SITE PLAN

Facilities Assessment



Section 4

Facilities Assessment

LIBERTY MIDDLE - FACILITY INVENTORY

Liberty Middle Site Statistics	
Year Built	1994
Total Building Area	72120
Site Acres	19.2
Grades	7-8
2021/2022 Enrollment	673
Campus Classroom Count	36
Permanent	24
Portables	12

Liberty Middle Building Inventory		Date Built	Date Mod	Mod Funds	Bldg Type	Area	CR Count
Administration		1994			1	4673	0
Cafeteria-Multipurpose		1994			1	11900	0
Gymnasium-Band		2001			1	13370	1
Building A		1994			1	8478	8
Building B		2001			1	8478	8
Building D		1994			1	12261	7
Portable Building C		1994			2	10560	10
Portable E1		1996			2	1440	1
Portable E2		1996			2	960	1
Totals						72120	36

The building inventory provides a matrix identifying the current buildings on campus, the dates they were originally built, if they have been modernized using State funds and when they may be eligible for additional State modernization eligibility. Modernization eligibility is generated by the age of a building. Permanent building eligibility is generated for buildings over the age of 25 years or 25 years from the last State modernization funding for that building. Portable building eligibility is generated for buildings over the age of 20 years old.

The date modernized column illustrates when state funds were allocated for a modernization project, and is used to calculate future State modernization eligibility.

LIBERTY MIDDLE - MASTER PLAN ASSESSMENT

Facilities Assessment

The master plan assessment has identified a total of **\$7,518,452** in facilities improvement projects at Liberty Middle. Based on preliminary estimates, Liberty Middle may be eligible for **\$6,049,765** in State modernization projects. Under the current State School Facility Program (Proposition 51), the State share, **\$3,629,859** is 60% of the eligible project amount. The District would need to come up with a local share amount 40% or approximately **\$2,419,906** to request State funding. State funding of future modernization projects are dependent on the State passing a new school facilities bond in 2022.

The facilities assessment team conducted a comprehensive walk-through of the campus and examined the condition of critical components such as HVAC, roofing, ADA compliance, fire, life, safety and school security. Cost estimates are given to those items that were identified as either needing repair or replacement because they are no longer functional or safe, or general improvements that result in extending the useful life of a system.

Facilities of high use and foot traffic, such as instructional spaces, libraries, athletic facilities and restrooms, often require additional interior upgrades that go beyond yearly maintenance. This is especially evident in facilities constructed or modernized over 25 years ago. In these cases, the assessment includes costs estimates to modernize and refresh certain interior spaces. These costs can include upgrades to flooring, paint, casework, plumbing, and electrical to keep up with 21st Century technologies.

A detailed scope of work list and cost estimate summary is outlined on pages 90-91 under the master plan details.



Upgrade exterior soffit can lights to LED



Paint building exteriors



Section 4

Facilities Assessment

LIBERTY MIDDLE - MASTER PLAN ASSESSMENT



Replace door hardware



Upgrade interior lighting to LED



Paint and repair building C portable exteriors



Replace windows on East side of cafeteria



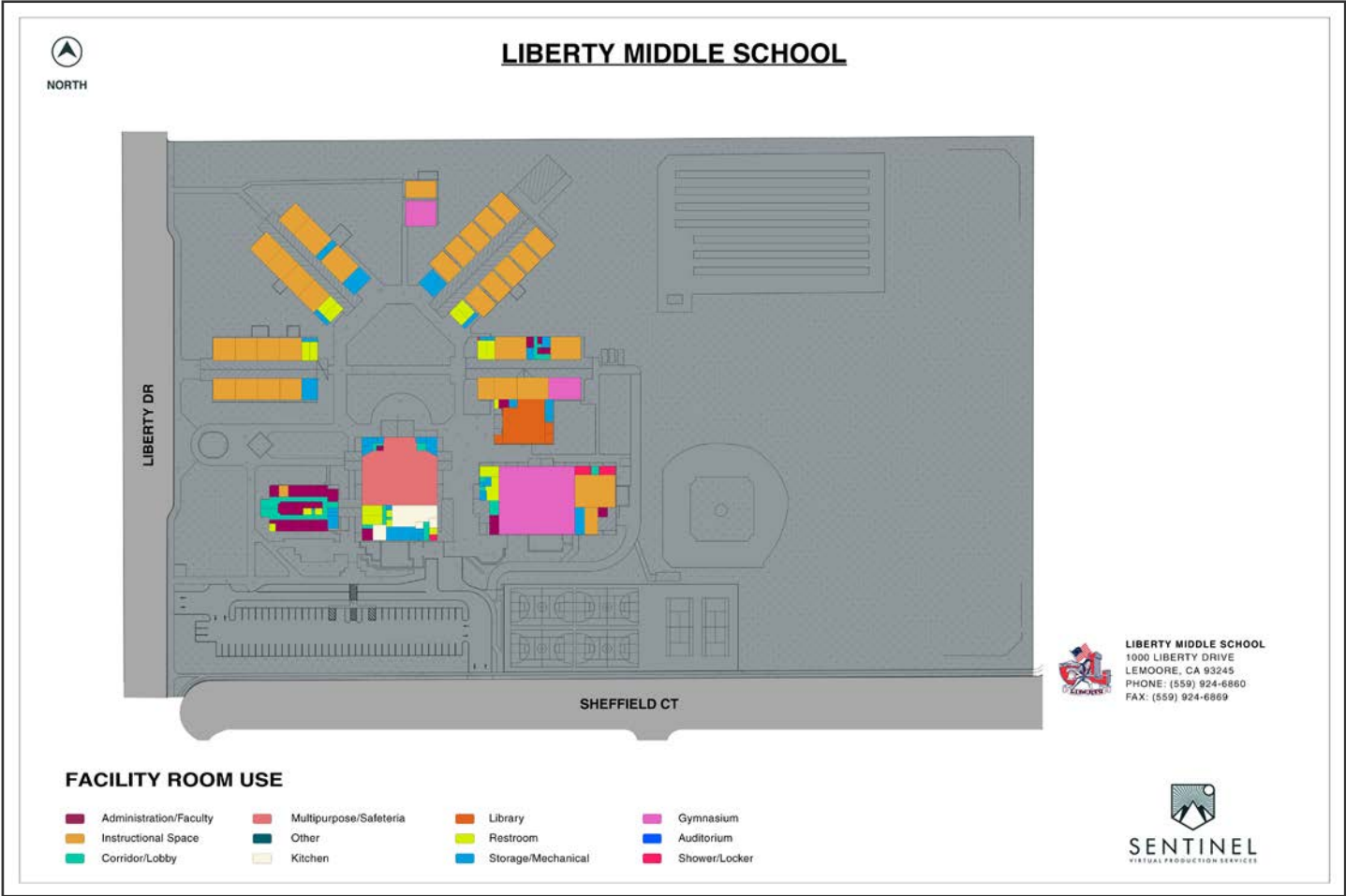
Paint building exteriors



Replace roofs

LIBERTY MIDDLE - MASTER PLAN SUMMARY

Facilities Assessment



Liberty Middle Cost Estimate Summary	
Site Systems	Estimate
Flatwork	\$130,000
Landscaping & Irrigation	\$175,500
Parking & Traffic Circulation	\$1,670,786
Security & Safety	\$98,670
ADA compliance (excluding restrooms)	\$250,250
Building Systems	
Roofing	\$1,998,847
Exterior Upgrades	\$1,504,932
Room Systems	
Instructional Spaces Interior Upgrades	\$326,495
Support Services Interior Upgrades	\$30,355
Restroom Interior Upgrades	\$1,092,000
Cafeteria/MPR Interior Upgrades	\$77,350
Athletic Interior Spaces Upgrades	\$163,267
Modernization Total	\$7,518,452
Total Estimated Cost	\$7,518,452

Liberty Middle Modernization Eligibility	
Modernization Eligibility 2021	Estimate
State Match 60%	\$3,629,859
District Match 40%	\$2,419,906
Project Total	\$6,049,765

Section 4

Facilities Assessment

LIBERTY MIDDLE - MASTER PLAN DETAILS

Liberty Middle Master Plan Details					
Project Name	Category	Subcategory	Description	Area/Units	Estimate
Sitework	Security & Safety	Signage and Marque	Add digital marquee in front of school	1 EA	\$70,200
Sitework	Security & Safety	Fencing	Paint decorative metal fencing	845 LF	\$28,470
Sitework	Parking & Traffic Circulation	None	Expand parking and student drop-off/pick-up area on East side by Gym, relocate exterior basketball courts further East	36800 SF	\$1,430,000
Sitework	Parking & Traffic Circulation	None	Replace asphalt fire lane with cement fire lane & ADA sidewalk, replace section from parking lot to North side of Gym	3600 SF	\$209,300
Sitework	ADA compliance (excluding restrooms)	Drinking Fountains	Replace drinking fountains with bottle fill ADA compliant fountains (x5)	5 EA	\$22,750
Sitework	ADA compliance (excluding restrooms)	Path Of Travel	Hold \$ allowance for future path of travel improvements		\$227,500
Sitework	Flatwork	None	Reinstall portables (E1 - E2) on concrete foundation	2400 SF	\$130,000
Sitework	Parking & Traffic Circulation	None	Patch and seal existing asphalt parking lot in front of school	34600 SF	\$31,486
Sitework	Landscaping & Irrigation	None	Replace irrigation system valves and control wires (x20)	12 AC	\$175,500
Administration	Exterior Upgrades	Windows	Replace windows, frames rusted	336 SF	\$48,048
Administration	Roofing	None	Replace shingle roof	4673 SF	\$145,797
Building A (Classrooms 1-8)	Exterior Upgrades	Windows	Replace windows, frames rusted	1152 SF	\$164,736
Building A (Classrooms 1-8)	Roofing	None	Replace shingle roof	8469 SF	\$242,213
Building B (Classrooms 1-7)	Roofing	None	Replace shingle roof	8492 SF	\$242,871
Building C (Classrooms 1-10)	Roofing	None	Replace shingle roof	10300 SF	\$294,580
Building D (Library/Classrooms1-7)	Exterior Upgrades	Windows	Replace windows, frames rusted	416 SF	\$58,344
Building D (Library/Classrooms1-7)	Roofing	None	Replace shingle roof	12261 SF	\$350,664
Cafeteria	Exterior Upgrades	Windows	Replace windows on East side of building, frames rusted	180 SF	\$25,740
Cafeteria	Roofing	None	Replace shingle roof	11900 SF	\$340,340
Gymnasium/Band	Roofing	None	Replace shingle roof	13370 SF	\$382,382
Administration	Exterior Upgrades	Paint	Paint building exterior, paint roof sheet metal caps and flashing		\$50,648
Administration	Exterior Upgrades	Doors	Replace all door hardware		\$18,200
Administration	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$5,980
Building A (Classrooms 1-8)	Exterior Upgrades	Paint	Paint building exterior, paint roof sheet metal caps and flashing		\$114,140
Building A (Classrooms 1-8)	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$23,400
Building A (Classrooms 1-8)	Exterior Upgrades	Doors	Replace all door hardware		\$31,200
Building B (Classrooms 1-7)	Exterior Upgrades	Paint	Paint building exterior, paint roof sheet metal caps and flashing		\$114,140
Building B (Classrooms 1-7)	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$23,400
Building B (Classrooms 1-7)	Exterior Upgrades	Doors	Replace all door hardware		\$31,200
Building C (Classrooms 1-10)	Exterior Upgrades	Paint	Paint building exterior, paint roof sheet metal caps and flashing		\$127,140
Building C (Classrooms 1-10)	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$26,000
Building C (Classrooms 1-10)	Exterior Upgrades	Doors	Replace all door hardware		\$32,500
Building D (Library/Classrooms1-7)	Exterior Upgrades	Paint	Paint building exterior, paint roof sheet metal caps and flashing		\$124,176
Building D (Library/Classrooms1-7)	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$27,300
Building D (Library/Classrooms1-7)	Exterior Upgrades	Doors	Replace all door hardware		\$41,600
Cafeteria	Exterior Upgrades	Paint	Paint building exterior, paint roof sheet metal caps and flashing		\$94,120
Cafeteria	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$12,480
Cafeteria	Exterior Upgrades	Doors	Replace all door hardware		\$36,400
Gymnasium/Band	Exterior Upgrades	Paint	Paint building exterior, paint roof sheet metal caps and flashing		\$177,060
Gymnasium/Band	Exterior Upgrades	Lighting	Upgrade exterior soffit can lights to LED		\$15,600
Gymnasium/Band	Exterior Upgrades	Doors	Replace all door hardware		\$41,600
Portable E1	Exterior Upgrades	Paint	Paint building exteriors (E1 - E2)		\$31,980
Portable E1	Exterior Upgrades	Doors	Replace doors and door hardware (E1 - E2)		\$7,800

Project Categories: Health & Safety Essential Operations Maintenance

LIBERTY MIDDLE - MASTER PLAN DETAILS (CONT.)

Facilities Assessment

Liberty Middle Master Plan Details					
Project Name	Category	Subcategory	Description	Area/Units	Estimate
Administration	Support Services Interior Upgrades	Lighting	Upgrade interior lights to LED	4673 SF	\$30,355
Building A (Classrooms 1-8)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	8469 SF	\$54,990
Building A (Classrooms 1-8)	Restroom Interior Upgrades	Other	Resurface student restrooms (x2)		\$182,000
Building B (Classrooms 1-7)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	8492 SF	\$55,185
Building B (Classrooms 1-7)	Instructional Spaces Interior Upgrades	Flooring	Install LVT flooring in science classrooms (B6,B7)	2400 SF	\$15,600
Building B (Classrooms 1-7)	Restroom Interior Upgrades	Other	Resurface student restrooms (x2)		\$182,000
Building C (Classrooms 1-10)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	10300 SF	\$66,950
Building C (Classrooms 1-10)	Restroom Interior Upgrades	Other	Resurface student restrooms (x2)		\$182,000
Building D (Library/Classrooms1-7)	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	12261 SF	\$79,690
Building D (Library/Classrooms1-7)	Instructional Spaces Interior Upgrades	Flooring	Install LVT flooring in science classrooms (D1,D2,D5)	3600 SF	\$23,400
Building D (Library/Classrooms1-7)	Restroom Interior Upgrades	Other	Resurface student restrooms (x2)		\$182,000
Cafeteria	Cafeteria/MPR Interior Upgrades	Lighting	Upgrade interior lights to LED	11900 SF	\$77,350
Cafeteria	Restroom Interior Upgrades	Other	Resurface student restrooms (x2)		\$182,000
Gymnasium/Band	Athletic Interior Spaces Upgrades	Other	Upgrade bleachers to include ADA seating		\$41,600
Gymnasium/Band	Athletic Interior Spaces Upgrades	Lighting	Upgrade interior lights to LED	13370 SF	\$121,667
Gymnasium/Band	Instructional Spaces Interior Upgrades	Flooring	Replace carpet in band classroom	2800 SF	\$18,200
Gymnasium/Band	Restroom Interior Upgrades	Other	Resurface student restrooms (x2)		\$182,000
Portable E1	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED (E1 - E2)		\$12,480
Total					\$7,518,452

Project Categories: Health & Safety Essential Operations Maintenance

Cost estimates are based on 2022 construction rates and are determined by a combination of local knowledge of the region and the Saylor construction guide. Estimates may vary depending on final scope, labor costs, types of materials used and timing of projects. Totals include construction costs and support costs, which include architect fees, engineering, testing, inspection and DSA fees. The total estimated costs do not take into account inflation. It is recommended the District consult with both the Architect and Construction Manager before any budgets are finalized.



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University Charter School



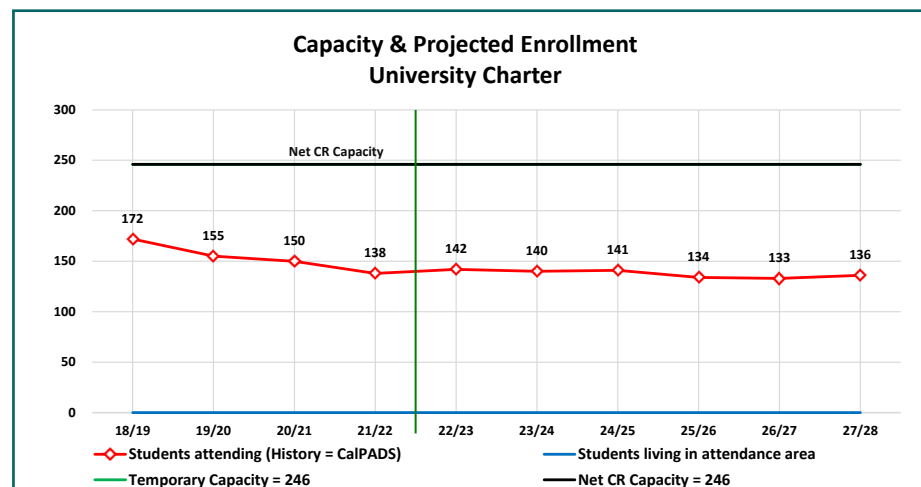
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Section 4

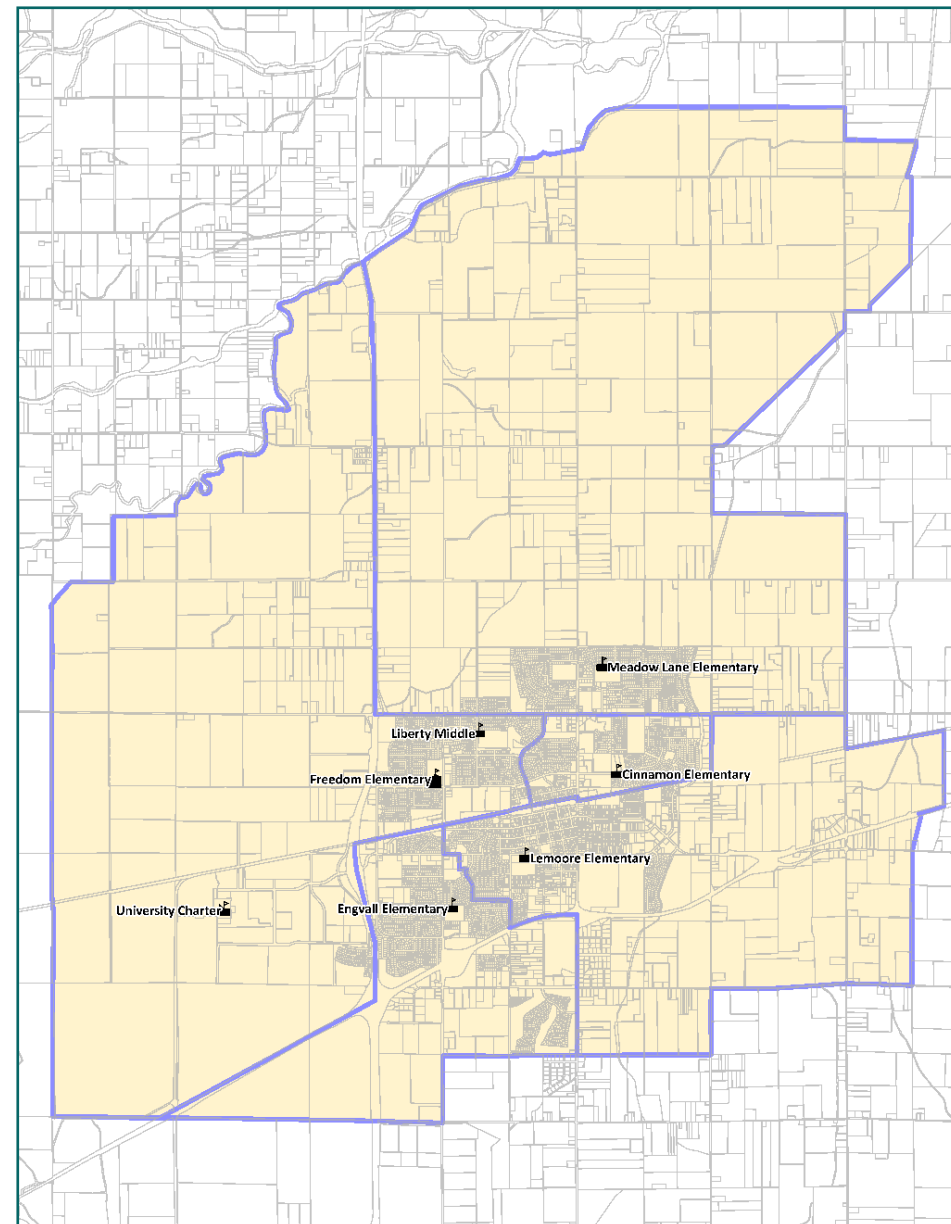
Facilities Assessment

UNIVERSITY CHARTER - DEMOGRAPHICS



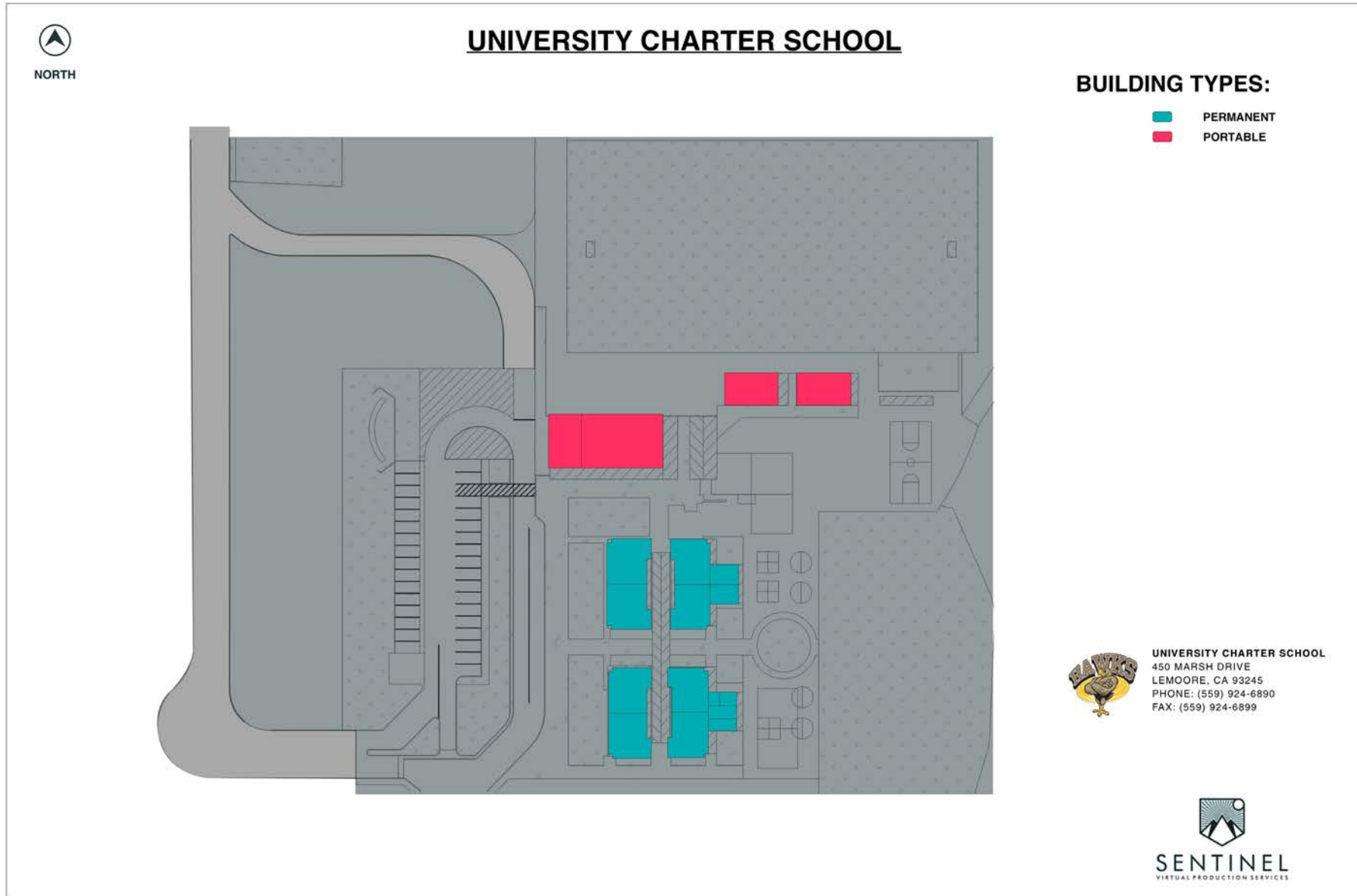
The individual school site enrollment projections are based on the October 2021 demographic study. This chart shows four (4) years of historic enrollment and the six (6) year enrollment projection.

The net classroom capacity (black line) is calculated by taking the number of permanent teaching stations and multiplying that by the District's loading standards for facility planning. The net capacity may not include other classroom-sized spaces on campus that are currently designated for specialized district pull-out programs.



UNIVERSITY CHARTER - EXISTING SITE PLAN

Facilities Assessment



Section 4

Facilities Assessment

UNIVERSITY CHARTER - FACILITY INVENTORY

University Charter Site Statistics	
Year Built	2007
Total Building Area	13086
Site Acres	5.5
Grades	6-8
2021/2022 Enrollment	138
Campus Classroom Count	10
Permanent	8
Portables	2

University Charter Building Inventory	Date Built	Date Mod	Mod Funds	Bldg Type	Area	CR Count
Classrooms 101-104	2007			1	4383	4
Classrooms 105-108	2007			1	4383	4
Administration	2009			2	960	0
Cafeteria-Multipurpose	2009			2	1440	0
Portable 1	2010			2	960	1
Portable 2	2010			2	960	1
Totals					13086	10

The building inventory provides a matrix identifying the current buildings on campus, the dates they were originally built, if they have been modernized using State funds and when they may be eligible for additional State modernization eligibility. Modernization eligibility is generated by the age of a building. Permanent building eligibility is generated for buildings over the age of 25 years or 25 years from the last State modernization funding for that building. Portable building eligibility is generated for buildings over the age of 20 years old.

The date modernized column illustrates when state funds were allocated for a modernization project, and is used to calculate future State modernization eligibility.

UNIVERSITY CHARTER - MASTER PLAN ASSESSMENT

Facilities Assessment

The master plan assessment has identified a total of **\$1,610,511** in facilities improvement projects at University Charter. This includes **\$1,363,511** in modernization projects and **\$247,000** in the construction of a new portable restroom facility.

The facilities assessment team conducted a comprehensive walk-through of the campus and examined the condition of critical components such as HVAC, roofing, ADA compliance, fire, life, safety and school security. Cost estimates are given to those items that were identified as either needing repair or replacement because they are no longer functional or safe, or general improvements that result in extending the useful life of a system.

Facilities of high use and foot traffic, such as instructional spaces, libraries, athletic facilities and restrooms, often require additional interior upgrades that go beyond yearly maintenance. This is especially evident in facilities constructed or modernized over 25 years ago. In these cases, the assessment includes costs estimates to modernize and refresh certain interior spaces. These costs can include upgrades to flooring, paint, casework, plumbing, and electrical to keep up with 21st Century technologies.

A detailed scope of work list and cost estimate summary is outlined on page 100 under the master plan details.



Patch and seal asphalt parking lot



Replace asphalt playground



Section 4

Facilities Assessment

UNIVERSITY CHARTER - MASTER PLAN ASSESSMENT



Classroom buildings



Replace cafeteria flooring



Replace asphalt playground



Classroom buildings



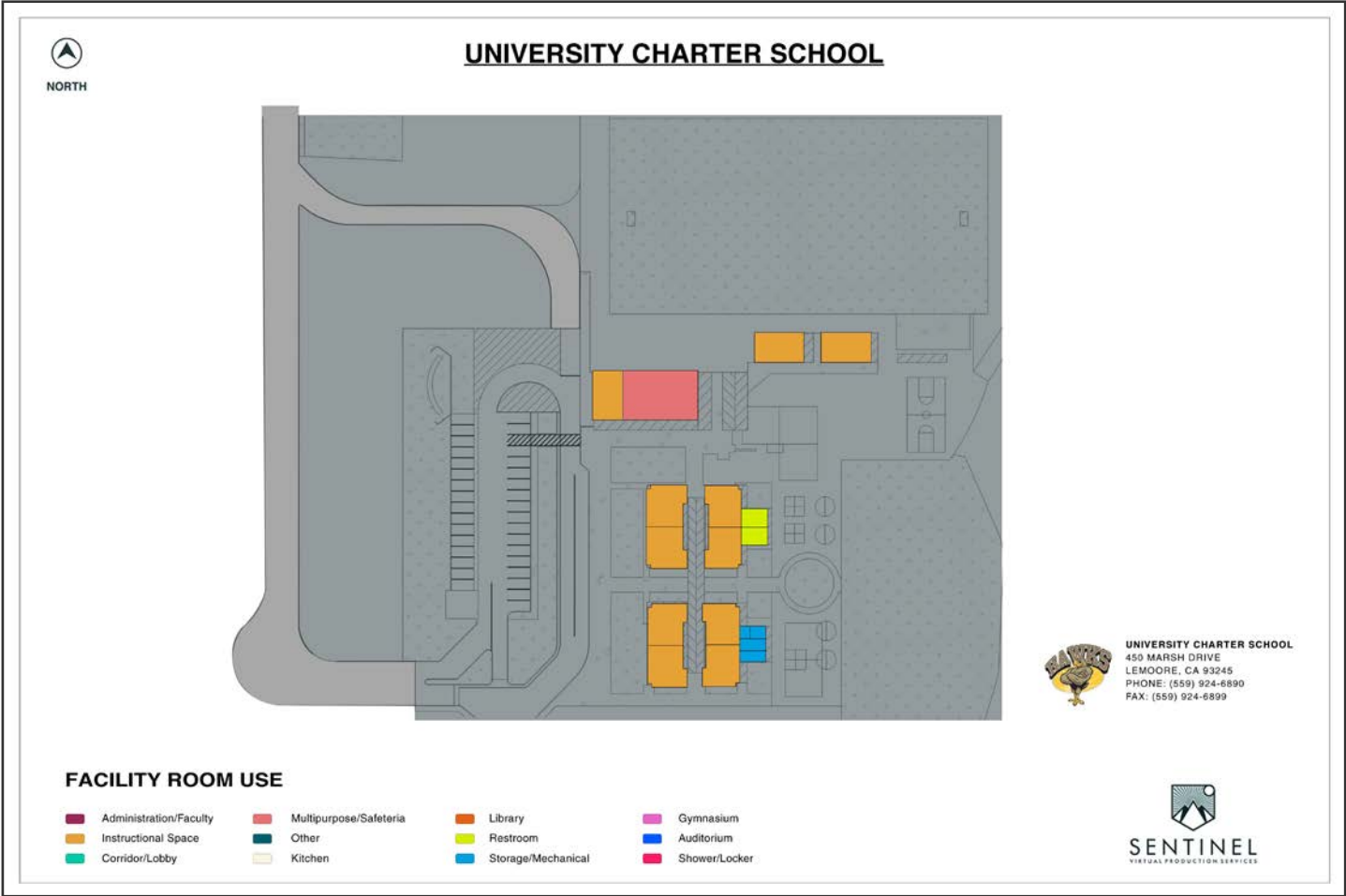
Upgrade interior lighting to LED



Add portable restroom

UNIVERSITY CHARTER - MASTER PLAN SUMMARY

Facilities Assessment



University Charter Cost Estimate Summary	
Site Systems	Estimate
Utilities (Gas, Water, Sewer, Drainage)	\$208,000
Playfields / Playcourts	\$767,000
Parking & Traffic Circulation	\$24,251
ADA compliance (excluding restrooms)	\$97,500
Outdoor Facilities	\$162,500
Room Systems	
Instructional Spaces Interior Upgrades	\$86,060
Cafeteria/MPR Interior Upgrades	\$18,200
Modernization Total	\$1,363,511
New Facilities	Estimate
Restrooms	\$247,000
New Facilities Total	\$247,000
Total Estimated Cost	\$1,610,511

Section 4

Facilities Assessment

UNIVERSITY CHARTER - MASTER PLAN DETAILS

University Charter Master Plan Details					
Project Name	Category	Subcategory	Description	Area/Units	Estimate
Sitework	ADA compliance (excluding restrooms)	Path Of Travel	Hold \$ allowance for future path of travel improvements		\$97,500
Sitework	Utilities (Gas, Water, Sewer, Drainage)	None	Separate Electrical and Water utilities from West Hills college, provide new metered connections in front of school		\$208,000
Sitework	Playfields / Playcourts	None	Replace asphalt playground with concrete	23600 SF	\$767,000
Sitework	Parking & Traffic Circulation	None	Patch and seal asphalt parking lot	28700 SF	\$24,251
Sitework	Outdoor Facilities	Lighting	Upgrade exterior lights to LED		\$162,500
Administration/Multipurpose	Cafeteria/MPR Interior Upgrades	Flooring	Replace cafeteria dining hall VCT floor => LVT	2600 SF	\$18,200
Administration/Multipurpose	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	2880 SF	\$18,720
Building A 101-104	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	4383 SF	\$28,470
Building B 105-108	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	4383 SF	\$28,470
Portable 1	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
Portable 2	Instructional Spaces Interior Upgrades	Lighting	Upgrade interior lights to LED	960 SF	\$5,200
New Facilities	University Charter	Restrooms	Add portable building by cafeteria (staff restroom, Nurse office w/ private restroom	760	\$247,000
Total					\$1,610,511

Project Categories:
Health & Safety
Essential Operations
Maintenance
New Facilities

Cost estimates are based on 2022 construction rates and are determined by a combination of local knowledge of the region and the Saylor construction guide. Estimates may vary depending on final scope, labor costs, types of materials used and timing of projects. Totals include construction costs and support costs, which include architect fees, engineering, testing, inspection and DSA fees. The total estimated costs do not take into account inflation. It is recommended the District consult with both the Architect and Construction Manager before any budgets are finalized.



DISTRICT FACILITIES - MASTER PLAN SUMMARY

Facilities Assessment

Section 4

Facilities Assessment

DISTRICT FACILITIES - MASTER PLAN DETAILS

District Facilities Master Plan Details					
Project Name	Category	Subcategory	Description	Area/Units	Estimate
District Facilities	Parking & Traffic Circulation	None	Repave IMS/DOA parking lot, reconfigure, correct grades and drainage	22000 SF	\$910,000
MOT Shop	Roofing	None	Replace roof on MOT shop	4000 SF	\$67,600
New Facilities	IMS/DO	Administration	Replace District Office Annex building w/ new modular building	3200	\$1,664,000
Total					\$2,641,600

Project Categories:

Health & Safety

Essential Operations

Maintenance

New Facilities

Cost estimates are based on 2022 construction rates and are determined by a combination of local knowledge of the region and the Saylor construction guide. Estimates may vary depending on final scope, labor costs, types of materials used and timing of projects. Totals include construction costs and support costs, which include architect fees, engineering, testing, inspection and DSA fees. The total estimated costs do not take into account inflation. It is recommended the District consult with both the Architect and Construction Manager before any budgets are finalized.



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5 EMERGENCY & SAFETY PLANS

SCHOOL SAFETY

Emergency & Safety Plans

Parents expect schools and school districts to keep students safe from threats. These threats can be human-caused emergencies such as crime and violence, as well as natural disaster hazards such as severe weather, fires or earthquakes.

Preparedness is a shared responsibility and through a collaboration with local government, first responders and community partners, schools and school districts can take steps to plan for these potential threats. As part of the facilities assessment, our team has documented some of the crucial campus infrastructure involved in creating a successful emergency and safety plan.

A map of the buildings annotated with evacuation routes, shelter locations, fire alarm pull stations, fire hydrants, fire extinguishers, first aid kits, hazardous materials storage, and utility shut-offs has been included for each District facilities.

Your staff should review these emergency and safety diagrams during:

- Natural disasters such as fire, earthquakes, floods or other severe weather events
- The presence of criminals or hostile intruders
- Accidents involving hazardous materials
- Reports of missing students
- Other incidents on campus property during events such as sporting events, graduations and festivals.

Note: Shutting off utilities and/or turning on utilities such as electricity, gas, water and sewer systems is a dangerous task that should only be performed by highly qualified individuals. Failure to follow proper safety procedures and use proper safety equipment can cause great bodily harm and cause significant equipment and property damage.





Section 5

Emergency & Safety Plans

CINNAMON ELEMENTARY



FREEDOM ELEMENTARY

Emergency & Safety Plans

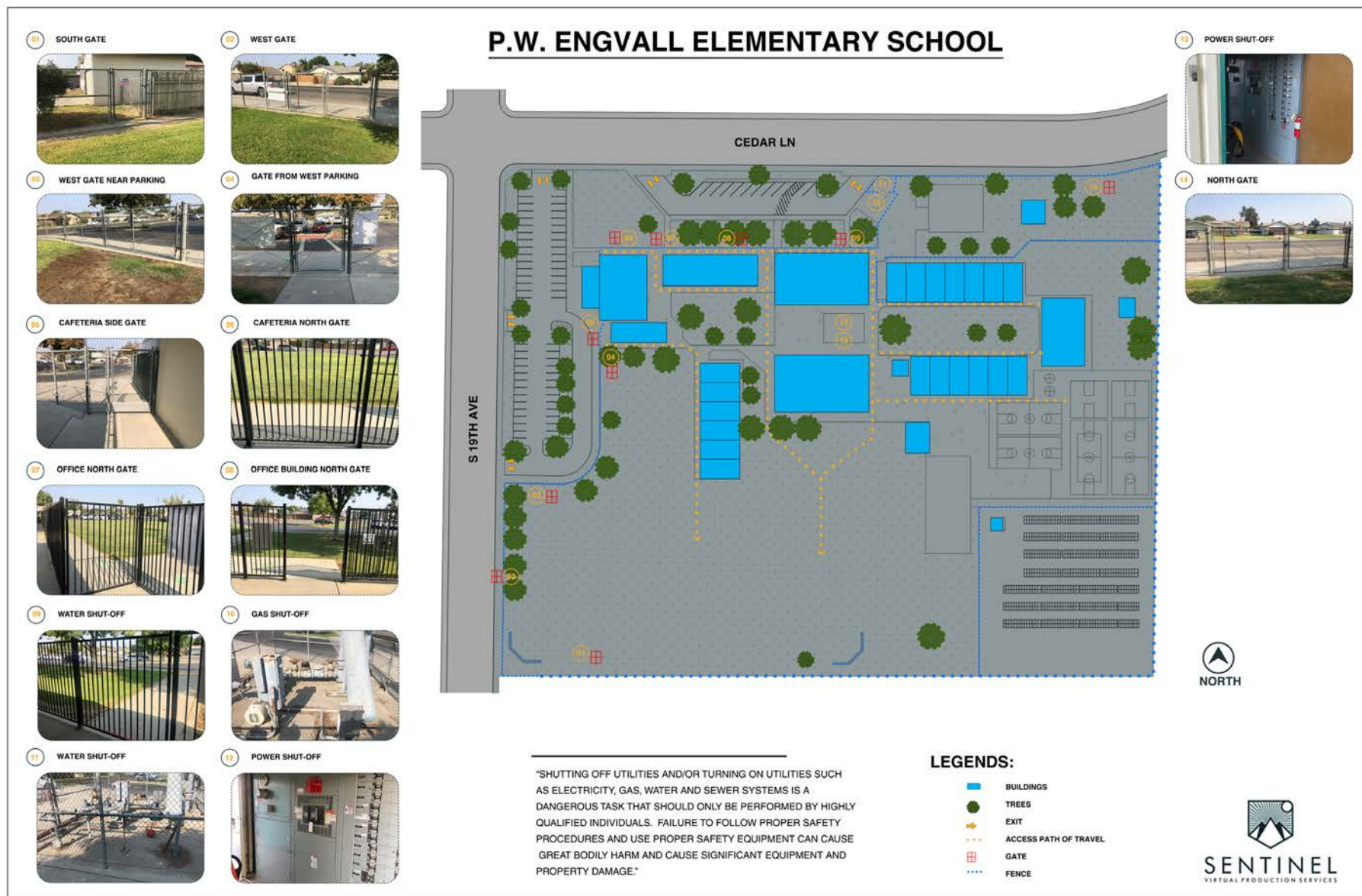




Section 5

Emergency & Safety Plans

P.W. ENGVALL ELEMENTARY



LEMOORE ELEMENTARY

Emergency & Safety Plans





Section 5

Emergency & Safety Plans

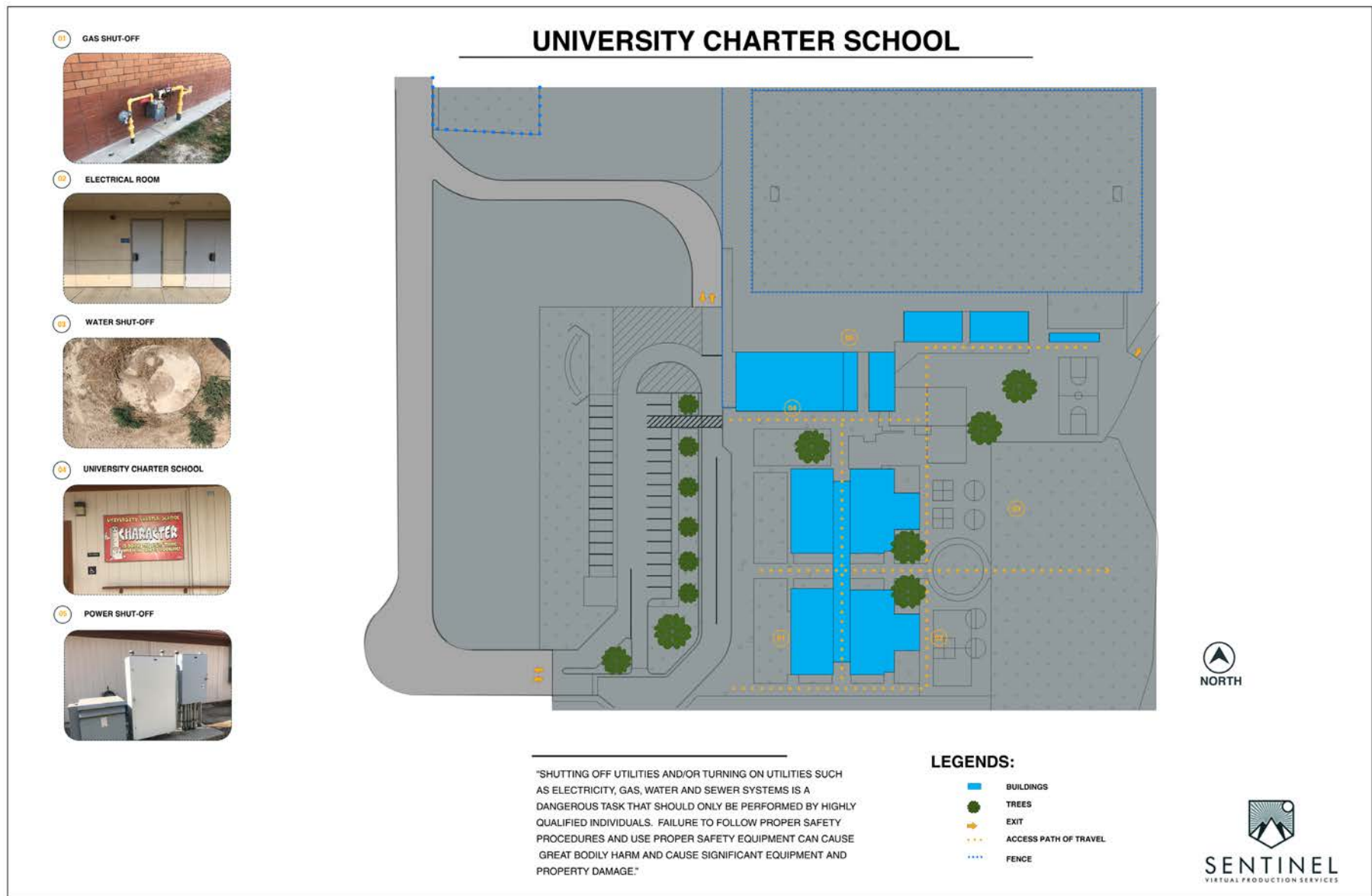
MEADOW LANE ELEMENTARY



LIBERTY MIDDLE

Emergency & Safety Plans







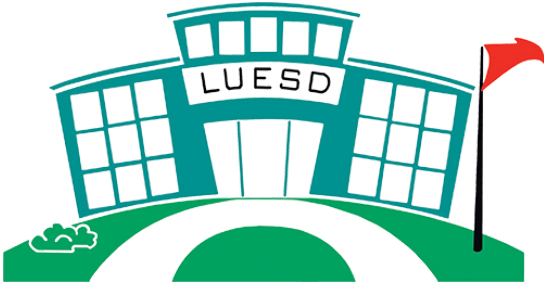
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6 CONCLUSION & RECOMMENDATIONS

LEMOORE UNION ELEMENTARY FACILITIES MASTER PLAN

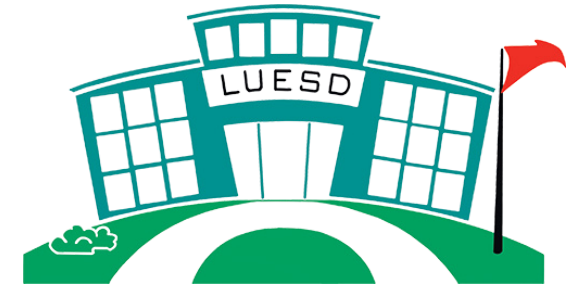
Conclusion & Recommendations



The Facilities Master Plan (FMP) is a living document meant to assist the District with its short-term and long-term facility planning goals. Based on the needs assessment, the FMP has identified a total of **\$43,106,715** in improvement projects. This includes **\$32,570,215** for modernization and improvement of existing facilities, and **\$10,536,500** in potential future new construction projects. The planning window in this document is three to five years. Not all projects identified will be address within this window. The cost to modernize or build new facilities will require the District to pursue several funding sources. These sources may include the State Facilities Building Program, developer fees and deferred maintenance funds.

The following steps are recommended for the Lemoore Union Elementary School District to meet its facility needs:

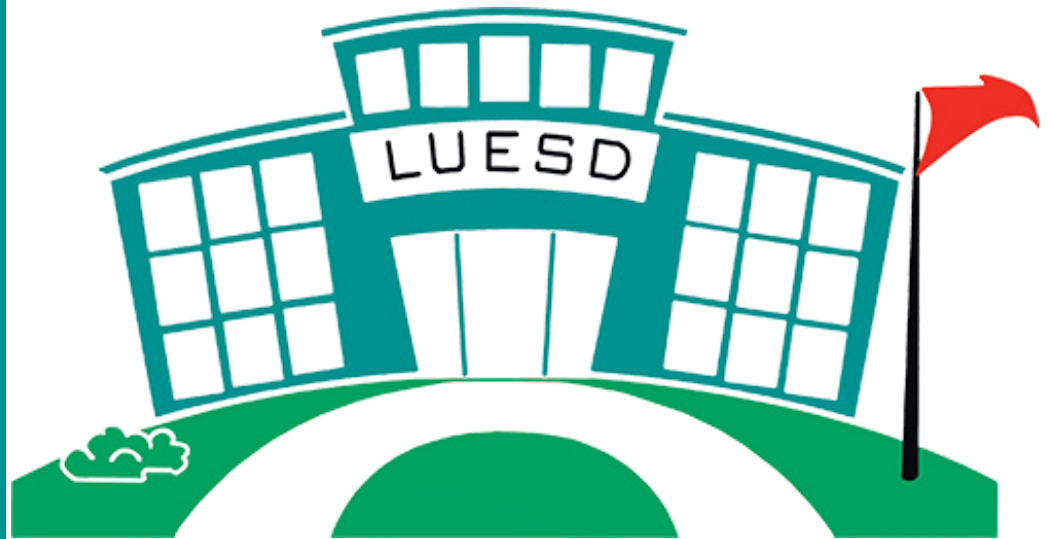
- Continue to follow the status of the California School Facility Program. Since 2000 the District has received **\$14,747,512** from the State through the Modernization and New Construction programs. This accounts for 36% of major funding toward facilities projects since 2000.
- Lemoore Union Elementary schools may be eligible for **\$19,336,559** million in State modernization projects over the next eight years. It is important to keep in mind that these are estimates and final numbers may vary. State funding of future modernization projects are dependent on the State passing a new school facilities bond or additional funds being allocated to the Program.
- The District currently meets the criteria to apply for Fianancial Hardship, in which case the State would cover 100% for the schools currently eligible for modernization. It is recommended the District begin the process of filing applications with the State to request design funding.



- A new construction project application is at Freedom Elementary for **\$9,100,949** is currently on the State acknowledged list and will be funded when a either new State school facilities bond is passed in 2022 or additional funds are allocated to the School Facility Program. These funds will pay back debt incurred during the construction of Freedom Elementary.
- Continue with the current deferred maintenance program. Due to the often delayed timing of funding of major modernization and new construction projects though the School Facilities Program, a well funded and planned out deferred maintenance program is critical to maintaining and upgrading key components and infrastructure. This forward thinking approach will save the District money in the long term.
- Participate in the Univeral Transitional Kindergarten program to upgrade early learning facilities across the District. Lemoore Union Elementary currently meets the criteria to qualify under the first round of funding. An analysis is currently being review by SchoolWorks, Inc., to fund the construction of four new early learning classrooms at Meadow Lane Elementary.
- Monitor future enrollment projections and demographic trends. While Lemoore Union Elementary has experienced relatively stable enrollment over the past ten years, the District should continue to monitor impacts of future programs such as the transitional kindergarten program for all, and future new housing development which could have an impact on how facilities are utilized.

FACILITIES MASTER

Lemoore Union Elementary
School District



SchoolWorks, Inc.

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