



MEASURE M

FACILITIES UPDATE

September 18, 2018

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Safe and Quality EGUSD Schools

Overview - Strategy

Projects selected on basis of funding availability (Prop 39, modernization eligibility, grant funding)

Value of projects submitted to OPSC for funding - \$37.6M

Funding Estimates for Unfunded OPSC Applications
(Modernization and New Construction)

Project	Type	PTN	OPSC Funding Application Submittal Date	Funding Estimate
Eddy MS Roofing & HVAC	Modernization	67314-184	7/9/2018	\$4,124,718
Elk Grove Elementary Roofing & HVAC	Modernization	67314-167	4/23/2018	\$1,048,123
Florin Elementary Roofing & HVAC	Modernization	67314-182	7/10/2018	\$2,821,509
Florin HS Phase 1A-2	Modernization	67314-216	7/16/2018	\$6,021,182
Florin HS Roofing & Track/Field	Modernization	67314-168	1/25/2018	\$5,377,699
Franklin HS Track and Field	Modernization	67314-171	11/27/2017	\$1,157,194
Jackman MS Roofing & HVAC	Modernization	67314-183	7/9/2018	\$2,823,915
Jackson Elementary Roofing & HVAC	Modernization	67314-189	7/9/2018	\$1,792,428
Laguna Creek HS Track and Field	Modernization	67314-173	11/28/2017	\$3,571,069
Reese Elementary Roofing & HVAC	Modernization	67314-185	7/9/2018	\$1,585,986
Reith Elementary Roofing & HVAC	Modernization	67314-178	5/25/2018	\$2,635,485
Sierra Enterprise Roofing & HVAC	Modernization	67314-177	1/24/2018	\$1,531,313
Union House Roofing & HVAC	Modernization	67314-170	5/21/2018	\$1,603,056
Valley HS Track and Field	Modernization	67314-175	1/4/2018	\$1,541,913
Total				\$37,635,590

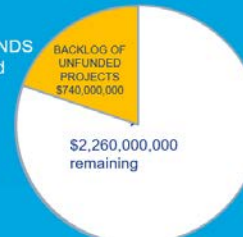
Where to begin?

Identify modernization-eligible projects (eligible for State funding under Prop 51)

Identify other/local funding sources

Submit projects to get in line for Prop 51 funding

PROP 51
MODERNIZATION FUNDS
\$ 3 Billion Proposed



SUBMIT
PROJECTS TO
SECURE FUNDING
BEFORE IT IS
DEPLETED

GETTING STARTED

WHAT PROJECTS
ARE READY OR CAN
BE READY?



READY: PROP 39 Energy Projects

- EGUSD'S Prop 39 projects involve 26 sites and include HVAC, lighting and roofing upgrades. \$7M in funding has already been received. Projects are actively being planned.

CAN BE READY: Modernization Eligible Projects

- 19/26 Prop 39 project sites have modernization eligibility. Combine the Prop 39 projects with scope from FMP to create projects to secure modernization funding.

COMPLETED PROJECTS



Florin Elementary School



John Reith Elementary School



ROOFING/HVAC STATS

- 26 sites
- Total square feet of roofing: 1.5 M s.f. = 35 acres
- 27% of District's total roofing area
- 500 classrooms
- 21 Gyms/MP buildings
- 15 Administration buildings
- 14 Libraries
- 502 mechanical units replaced

ROOFING AND HVAC PROJECT SITES

(Some of the projects received Prop 39 funding)

- Elk Grove Elementary School
- Florin Elementary School
- Isabelle Jackson Elementary School
- David Reese Elementary School
- John Reith Elementary School
- Sierra Enterprise Elementary School
- Union House Elementary School
- Harriet Eddy Middle School
- Samuel Jackman Middle School
- Florin High School



ROOFING

- Elitha Donner Elementary School
- John Ehrhardt Elementary School
- Foulks Ranch Elementary School
- Franklin Elementary School
- Samuel Kennedy Elementary School
- Anna Kirchgater Elementary School
- Herman Leimbach Elementary School
- Prairie Elementary School
- Toby Johnson Middle School
- Elk Grove High School
- Florin High School
- Franklin High School
- Laguna Creek High School
- Sheldon High School
- Valley High School
- Jessie Baker School
- Food & Nutrition Services Building
- Adult & Community Education Building



CTE PROJECTS

- Elk Grove High School – Woodshop dust collection
- Laguna Creek High School – Welding Shop
- Sheldon High School – Biotech improvements
- Valley High School – Phase 1 Building D & site accessibility improvements

FIRE ALARM AND PA SYSTEM REPAIR/REPLACEMENTS

- Florin High School
- Foulks Ranch Elementary School
- Monterey Trail High School
- Mary Tsukamoto Elementary School

REPAIRS

- Samuel Jackman Middle School – Toilet room floor replacement
- Sierra Enterprise Elementary School – Walkway canopy repairs
- Sheldon High School Gym Floor



ADA/SITE ACCESSIBILITY UPGRADES

- James Rutter Middle School
- Adult & Community Education Building & Site
- Student Support Center

TURF & TRACK and SCOREBOARD SITES

- Florin High School
- Franklin High School
- Laguna Creek High School
- Pleasant Grove High School
- Valley High School



MODERNIZATION – Florin High School

PHASES I & II

- All new HVAC
- Shingle roof replacement
- Skylight replacement
- New “cool” roofs
- Exterior Painting
- All weather track and field
- New scoreboard
- ADA path of travel improvements
- ADA improvements to student & staff restrooms



MODERNIZATION – Union House Elementary School

PHASE I

- Improved parking/drop off area
- Relocated bicycle parking area to increase visibility to Administration office
- Created outdoor learning spaces in conjunction with ADA non-compliant paths of travel
- Relocated aging portables to facilitate next phase of work
- New roofing & HVAC equipment



FUTURE PROJECTS

- Planning Studies
- Career Technical Education projects
- Measure M Phase II Recommendations



Planning Studies

PLANNING CONSIDERATIONS

- Age of buildings and infrastructure
- Vehicular access
- Path of travel between buildings
- Adequacy/size of classrooms
- Number of additions/renovations
- Cost/benefit of additional improvements

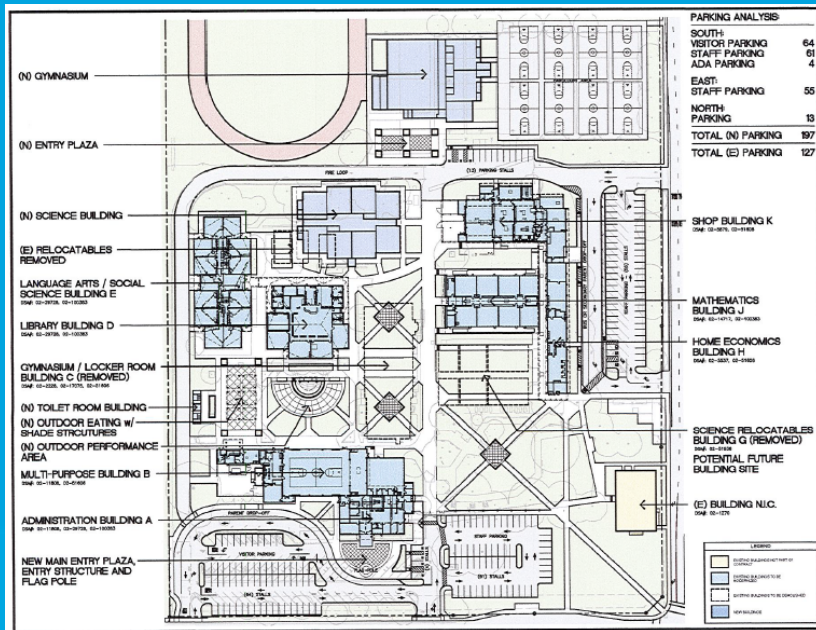


CONCEPT – Sierra Enterprise Elementary School



PLANNING STUDIES:

- Pleasant Grove Elementary
- Joseph Kerr Middle School
- Sierra Enterprise Elementary
- Elk Grove High School
- James Rutter Middle School
- Union House Elementary
- Educational Specifications



CONCEPT – Joseph Kerr Middle School



CONCEPT - Pleasant Grove Elementary School



PLANNING CONCERNS:

HEALTH & SAFETY:

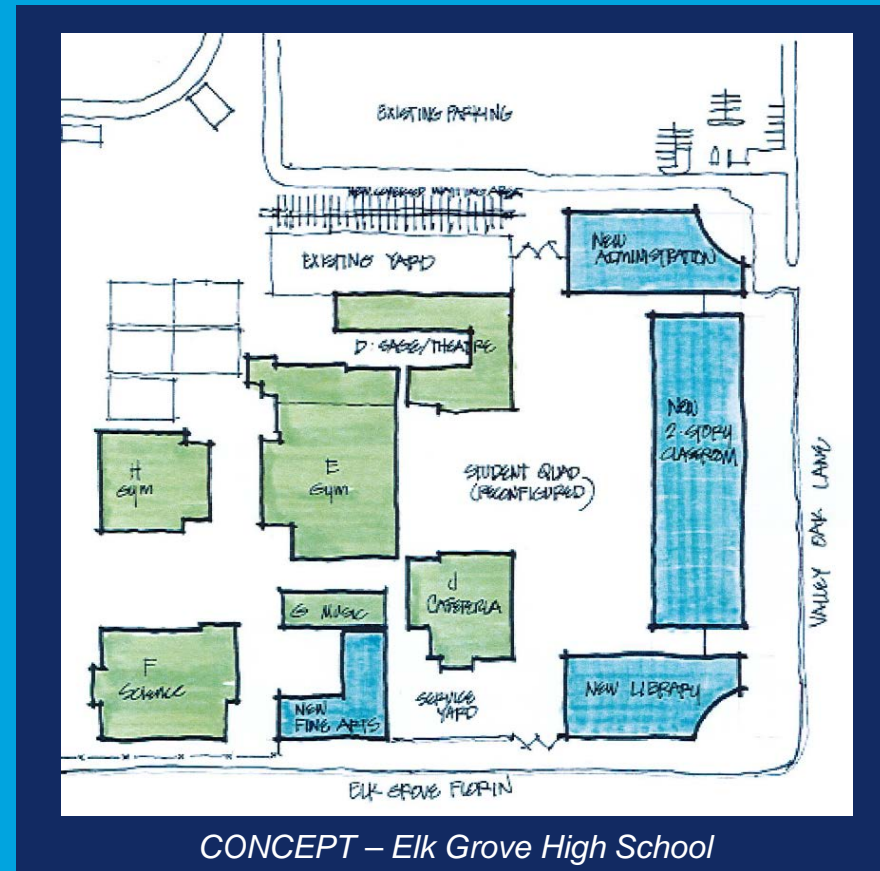
- Fire alarm systems
- Security cameras
- Bells, clocks and paging systems
- Campus entries – all visitors must enter through a supervised entry
- Paving – new asphalt paving and walks
- Fencing to secure campus core

MAINTENANCE:

- In conjunction with Prop. 39 – new HVAC systems
- Roofing replacements
- Dry Rot, exterior painting, other repairs as necessary

CODE COMPLIANCE:

- ADA compliance: parking, paths of travel, toilet rooms
- Hazardous material abatement



Career Technical Education (CTE)

CURRENT PROJECTS

- Monterey Trail High School - Animation studio (Siting of three portables and related ADA work)
- Valley High School - Business, Engineering & Media Arts (renovation of existing facility)
- Florin High School – Audio program (renovation of existing facility)
- Laguna Creek High School – Sports medicine (renovation of existing facility)
- Pleasant Grove High School – Biotechnology (siting of new portable science classroom facility)

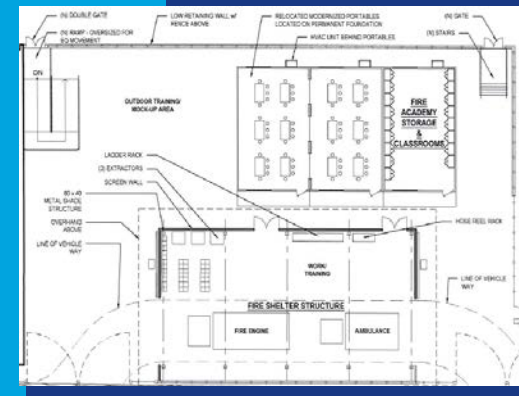
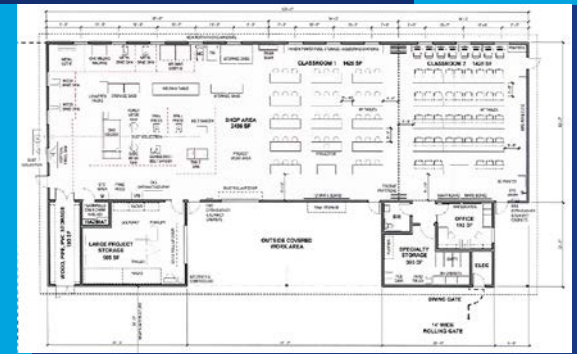
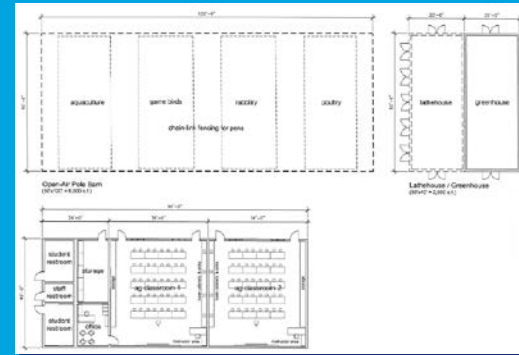
FUTURE PROJECTS

High Schools	Project
Cosumnes Oaks	Culinary
Elk Grove	Agriculture, Culinary
Florin	Automotive, Culinary, Engineering
Franklin	Engineering, Entrepreneurship, STEM
Monterey Trail	Animation, Broadcasting, Fashion, Graphic Arts
Sheldon	Digital Media
Valley	Allied Health, Business Incubator, Fire Safety
Daylor	Child Development, Construction Technology



GRANT FUNDED CTE PROJECTS

- **FLORIN HIGH SCHOOL – Agriculture (\$1.58M)**
 - Two additional teaching spaces (3,840 s.f.)
 - Greenhouse & lath house (2,000 s.f.)
 - Pole barn to house animals (6,000 s.f.)
 - Student & staff toilet rooms
 - Office & support spaces
- **LAGUNA CREEK HIGH SCHOOL - GETA (Green Energy Technology Academy) (\$2M)**
 - Two additional teaching spaces
 - Interior & exterior workspaces
 - Project storage space
 - Materials storage space
 - Office & support spaces
- **VALLEY HIGH SCHOOL - Fire Academy (\$996K)**
 - Two additional teaching spaces
 - Outdoor training spaces
 - Storage for specialized equipment & training materials
 - Covered area for fire engine & ambulance parking



Measure M Phase II Recommendations

- Additional high priority roof and HVAC replacements
- Completion of remaining Prop. 39 Energy Efficiency Projects (All funds must be encumbered by June 30, 2019)
- Districtwide Security Cameras
- Facilities Master Plan Identified Shade Structures
- Pleasant Grove Elementary School Phase I Modernization
- Union House Elementary School Phase II Modernization
- Joseph Kerr Middle School Phase I Modernization
- James Rutter Middle School Phase I Modernization
- Elk Grove High School Phase I Modernization
- Franklin Elementary School
- Various CTE Projects (Florin, Laguna Creek, Valley High Schools and CTEIG)
- Various ADA Improvements
- Ongoing planning and design work for future projects



Questions and Feedback



MEASURE M

projects information at www.egusd.net

<http://www.egusd.net/about/divisions-departments/business-services-and-facilities/facilities-and-planning/>