



Facilities Department Update

November 3, 2021
Board of Education Meeting

JORGE ROJAS

DIRECTOR OF FACILITIES, MAINTENANCE, AND OPERATIONS





Measure - E and U

Measure U

2015-2020 Completed Projects:

- Alder Creek Middle School Parking Lot Reconfiguration
- Glenshire Elementary School Parking Lot Reconfiguration
- Donner Trail Elementary School New Construction/Modernization
- Glenshire Elementary School Modernization
- Maintenance/Warehouse Facility



Measure U

2015-2020 Completed Projects:

- Truckee Elementary School New Construction/Modernization
- Truckee High School Track and Restroom
- Truckee High School West Wing, Modernization, and New Construction
- Sierra High School Modernization
- SELS- Parking Lot Reconfiguration



Measure E

2015-2020 Completed Projects:

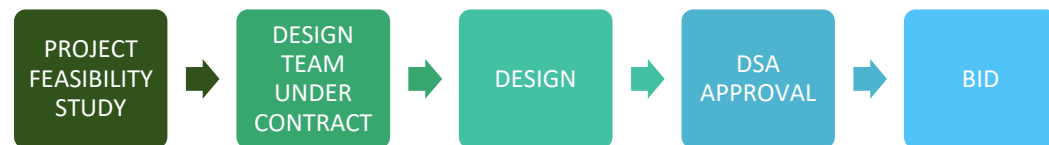
- Tahoe Lake Elementary Boiler Replacement
- Kings Beach Elementary Boiler Replacement
- North Tahoe School Gym Reroof
- Sierra High School Modernization
- Maintenance/Warehouse Facility
- Kings Beach Elementary New Construction/Modernization
- Tahoe Lake Elementary New Construction/Modernization



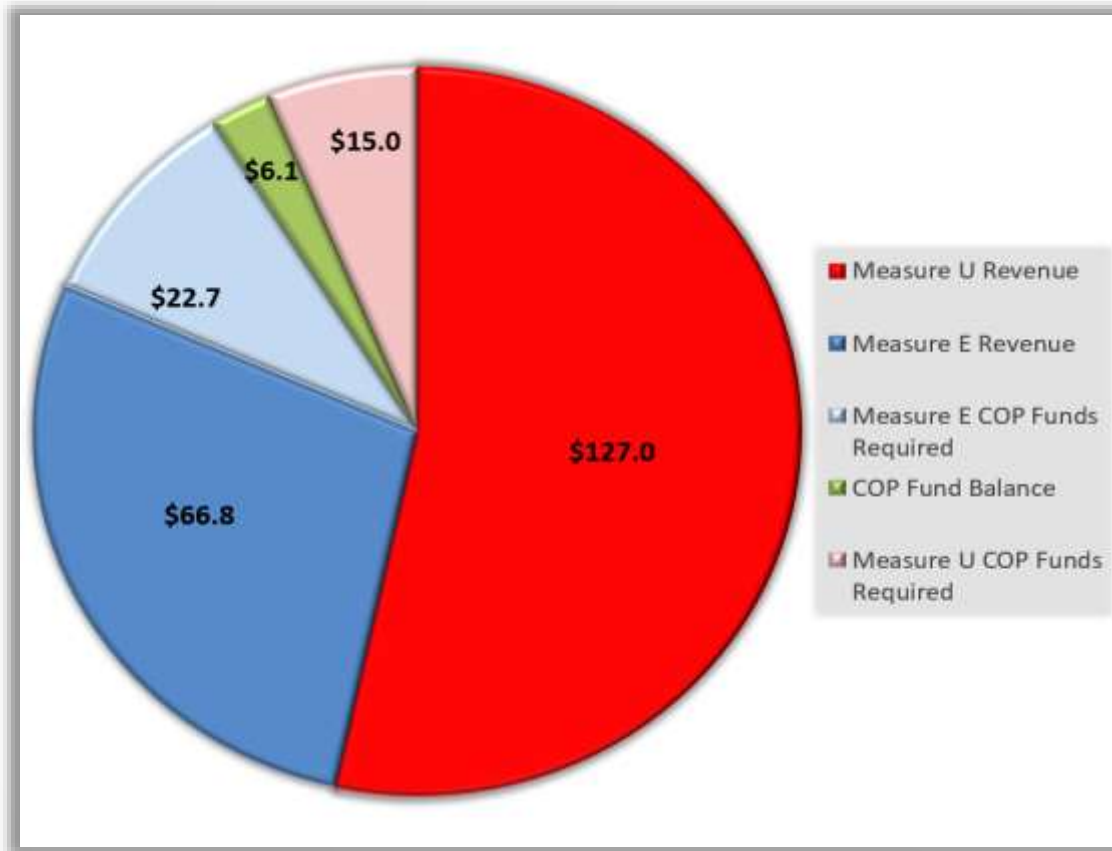


North Tahoe School and High School

- **Project Architect: TBD**
- **TTUSD Project Manager: TBD**
- **Construction Budget: \$3,823,940**



Bond Program Financials



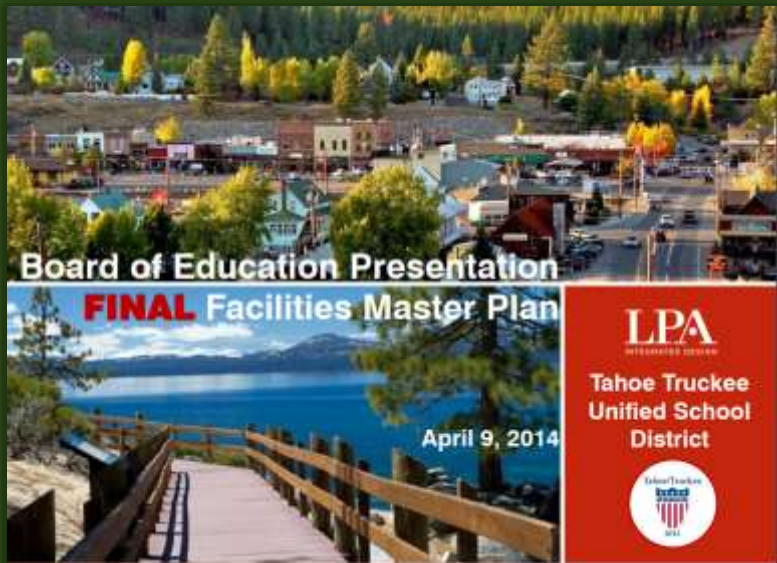
\$6.1M Certificate of Participation Funds (COP)
-\$2.19M North Tahoe Modernization
\$3.94M Available COP Funds

Future Capital Projects:

- THS Pool Building Indoor Renovation Project
- SHS Modular Expansion Project
- ACMS Wellness Center Project
- ACMS Roof Replacement Project
- THS Surprise Stadium ADA and DSA Upgrades Project

Facility Master Plan

Facilities Master Plan 2014



Board of Education Presentation
FINAL Facilities Master Plan
April 9, 2014
LPA
Tahoe Truckee Unified School District

3.2 | TOTAL PROGRAM COST SUMMARY

Category	Master Plan Cost		Revised Projects	
	2014-15	2015-16	2014-15	2015-16
A. Elementary Schools		\$206,250,000		\$195,900,000
1. Donner Trail Elementary School	\$7,182,000		\$7,182,000	
2. Glenhaven Elementary School	\$23,253,000		\$23,253,000	
3. Kings Beach Elementary School	\$19,832,000		\$19,832,000	
4. Tahoe Lake Elementary School	\$23,817,000		\$23,817,000	
5. Truckee Elementary School	\$31,150,000		\$31,150,000	
6. Alder Creek Middle School	\$12,345,000		\$12,345,000	
7. North Tahoe School	\$ 8,113,000		\$ 8,113,000	
8. North Tahoe High School	\$13,290,000		\$13,290,000	
9. Tahoe Truckee High School	\$73,256,000		\$73,256,000	
10. Sierra High School	\$ 2,799,000		\$ 2,799,000	
11. Coldstream Alternative School (Hideout)	\$ 1,077,000		\$ 1,077,000	
12. Sierra Expeditionary Learning School	\$ 4,135,000		\$ 4,135,000	
13. District Office	\$ 3,835,000		\$ 3,835,000	
14. M&O / Warehouse	\$ 4,740,000		\$ 4,740,000	
15. Transportation	\$ 6,739,000		\$ 6,739,000	
Total Construction/Project Cost (2014\$)		\$220,889,000		\$210,908,000

The following items are included from the Master Plan:
 - 20% Contingency
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PLUS 20% CONTINGENCY

Tahoe Truckee Unified School District
Facilities Master Plan

zoom in / project cost summary (2014\$)

Campus	Total Project Cost
1. Donner Trail Elementary School	\$ 7,182,000
2. Glenhaven Elementary School	\$23,253,000
3. Kings Beach Elementary School	\$19,832,000
4. Tahoe Lake Elementary School	\$23,817,000
5. Truckee Elementary School	\$31,150,000
6. Alder Creek Middle School	\$12,345,000
7. North Tahoe School	\$ 8,113,000
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10. Sierra High School	\$ 2,799,000
11. Coldstream Alternative School (Hideout)	\$ 1,077,000
12. Sierra Expeditionary Learning School	\$ 4,135,000
13. District Office	\$ 3,835,000
14. M&O / Warehouse	\$ 4,740,000
15. Transportation	\$ 6,739,000
Total Project Cost (2014 \$)	\$235,589,000



Changes in Conditions

- Educational Programs
- Demographics
 - Enrollment Trends
 - Site Capacities
 - Transitional Kinder Programs
- Facilities Infrastructure
 - Utility Outages – Planned and Unplanned
 - Technology
 - Mechanical Improvements
 - Wildfire Smoke Mitigation
 - Healthy Indoor Air
 - Facility Conditions



Facility Needs

Effects of Inclement Weather

- Water intrusion
- Materials expand and contract during freeze and thaw process

Reduces lifespan on materials and installations

Facility Needs



Facility Needs



Long cracks have formed the the membrane



This crack is approx. 150 feet long



Membrane is cracked at the base flashing

Facilities Master Plan - Update

The Facility Master Plan (FMP)

- “Living” document
- Essential tool for a district’s planning process to meet its strategic goals
- The Facilities Master Plan brings the community, students, staff, and stakeholders together in one coordinated vision

Policy 7110

- The master plan shall be regularly reviewed and updated as necessary to reflect changes in the educational program, existing facilities, finances, or demographic data

Closing

Questions?

