

SAN MATEO-FOSTER CITY SCHOOL DISTRICT

# Measure X & T Status Update September 2021

Presented by Amy Ruffo, Director Facilities and Construction

# PROJECT REVIEW

- Water Bottle Filling Stations
- Vape Detectors
- Restroom Improvements
- Laurel Portables
- Borel Locker Conversion
- HVAC and CO2 Sensors
- Flooring Replacement
- Turf Fields and Landscaping
- Paving
- Multi-Purpose Rooms
- Bowditch Rebuild/Renovate
- Solar
- Hand Sanitizing Stations and Hot Water



# Water Bottle Filling Stations

---

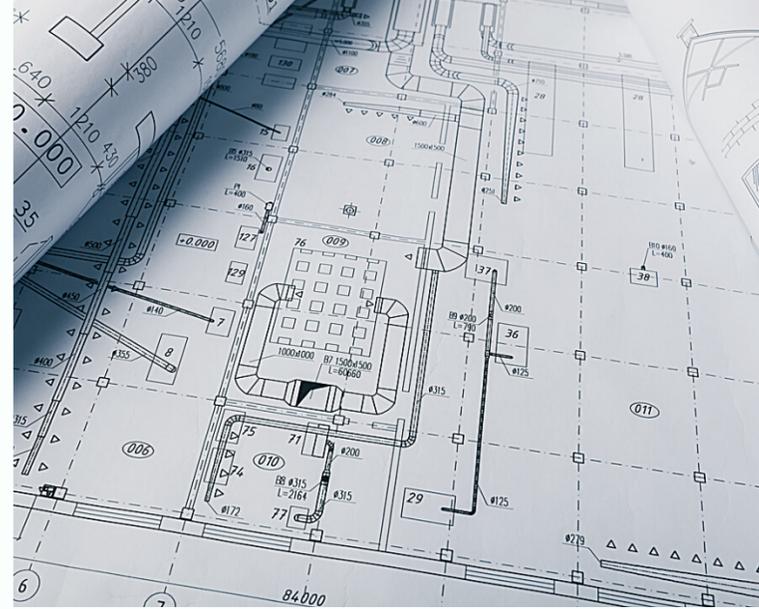
**COMPLETION BY OCT. 31 2021**

All school sites will have at least two (2) Water Bottle Filling Stations at the completion of this project

Measure T



# Installation in Progress



## BARTOS ARCHITECTS

Assessed drinking fountains and created bid documents for installation of new filling stations

## BID AND AWARD

Summer 2021: District pre-purchases equipment, Bid solicitation to multiple contractors, contract awarded to Delta Bay.

## CONSTRUCTION ADMINISTRATION

Water Bottle Filling Stations installation began end of August, complete end of October 2021

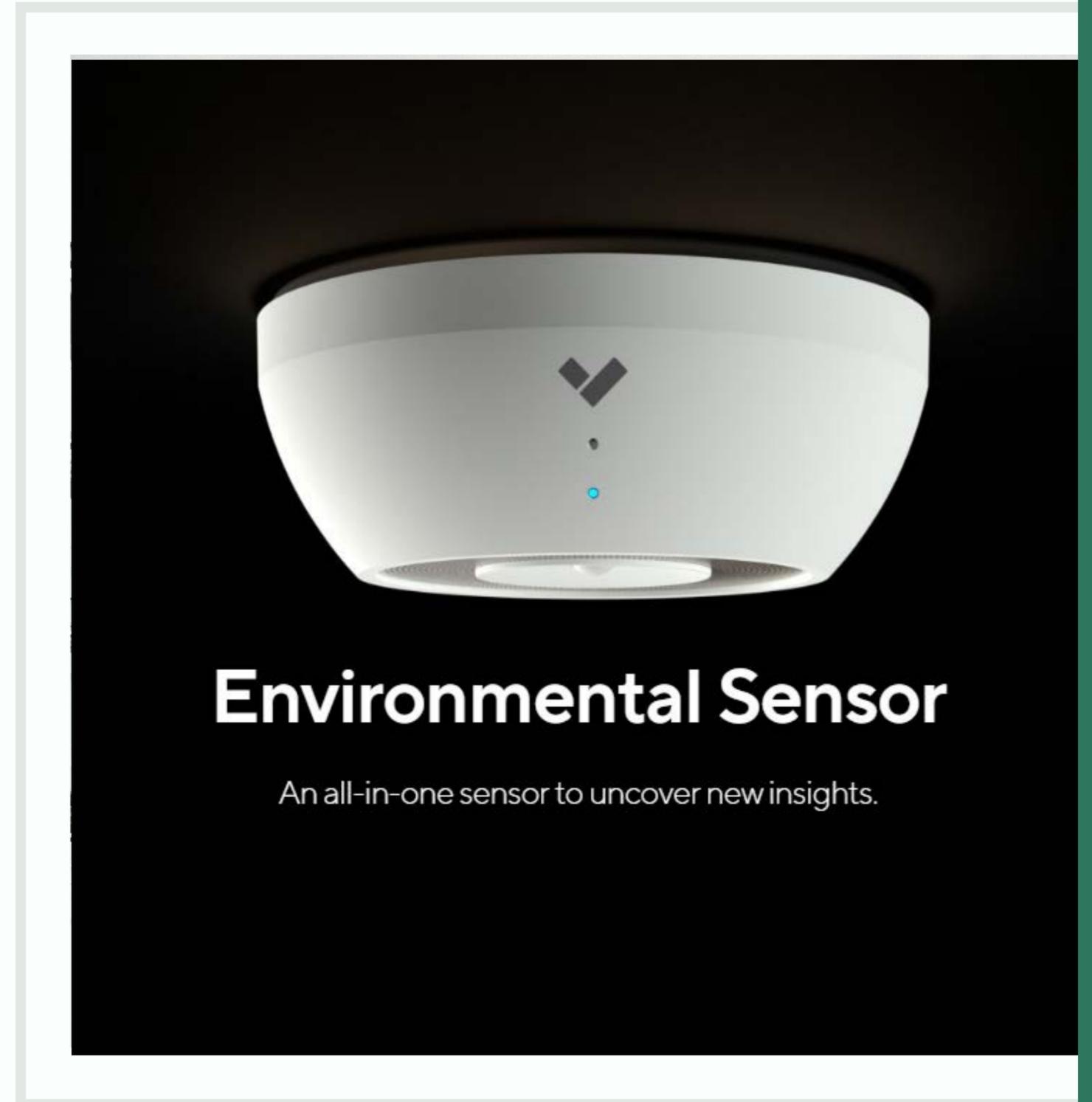
# Vape Detectors



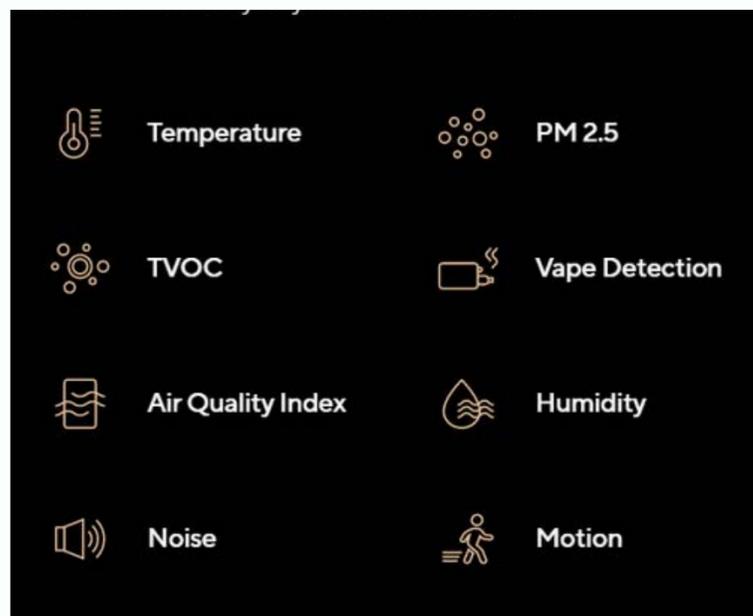
## COMPLETION BY NOV. 30 2021

Middle School and K-8 campuses are receiving Environmental Sensors in restrooms and locker rooms to detect vape and smoke.

Measure T



# 55 Devices



## M&O TEAM

Reviewed devices that are capable of detecting vapors, selected Verkada

## BID AND AWARD

Summer 2021: Devices are available for purchase and installation through CMAS from IT Management

## CONSTRUCTION ADMINISTRATION

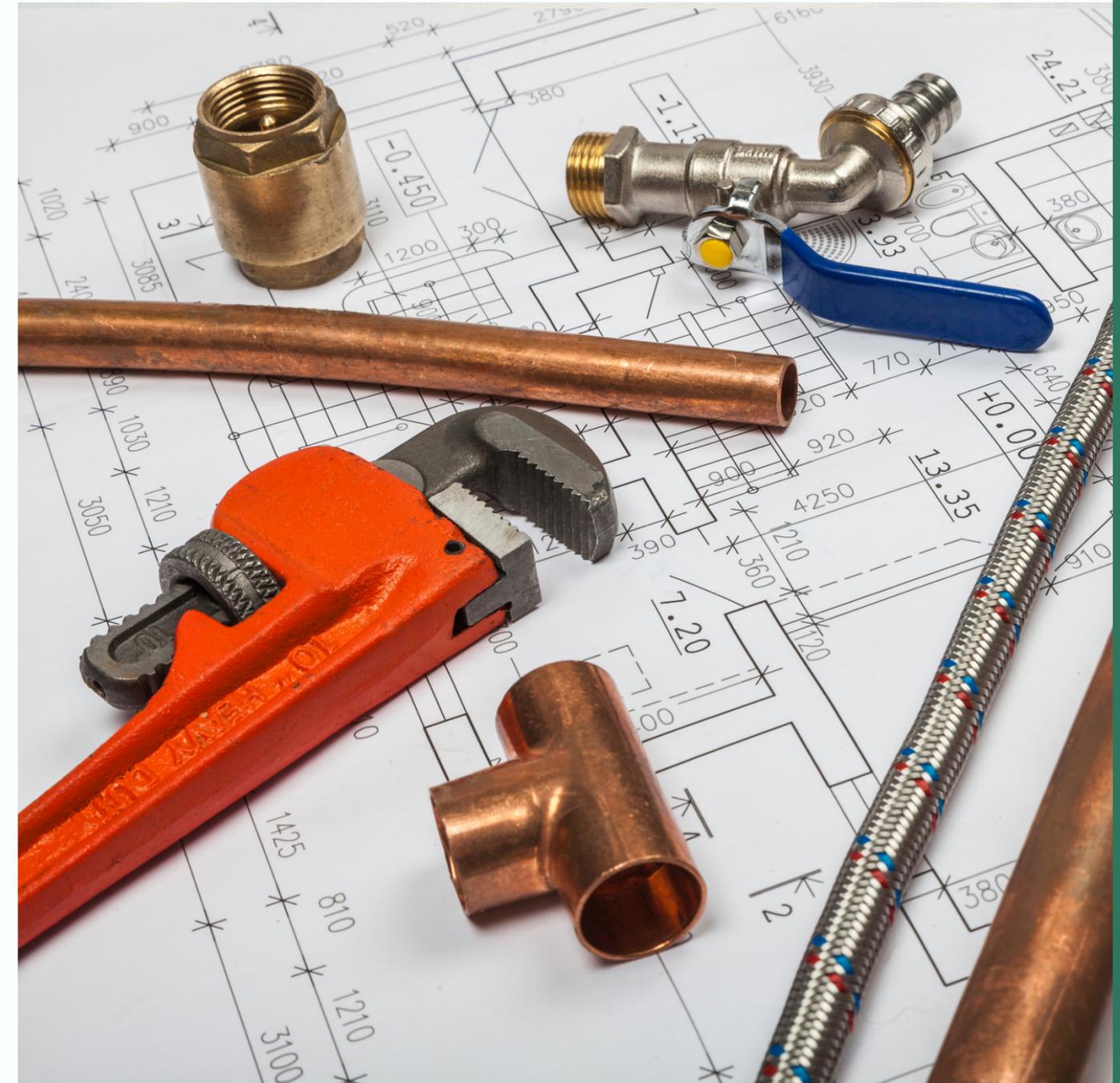
Devices have arrived, installation completed Nov. 30 2021

# Restroom Improvements: Scope Determination

**COMPLETION DECEMBER 2021**

All sites walked and assessment completed August 2021. Scope varies from full replacement to minor modifications.

Measure T



# BARTOS ARCHITECTS

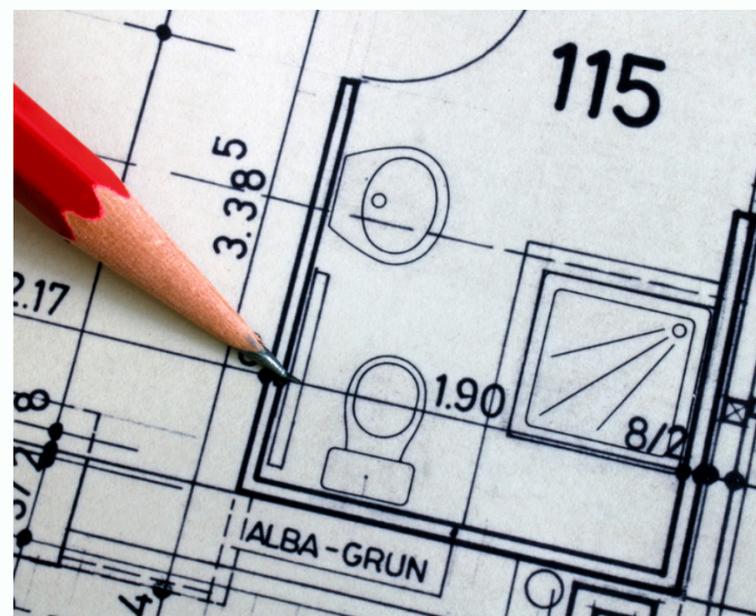
Walked all restrooms, noted ADA deficiencies, state of ventilation, condition of finishes.

## PROGRAMMING

Fall 2021: Review of assessment and recommendations. Discuss initial sites and timelines based on urgent needs

## PROJECT DELIVERY

Spring 2022: Award design contracts; full replacement scope will need DSA approval, minor scope exempt



388  
Restrooms  
\$51M  
Budget

# Laurel Portables

## COMPLETION DECEMBER 2021

One portable installed over Summer 2021,  
second preparing for DSA submission,  
anticipated install Late Fall 2021

Measure T



# Additional Spaces for Specialized Use



## DSK ARCHITECTS

Began design Fall 2020

## DSA APPROVAL BID AWARD

Portable 1 Spring 2021

Portable 2 Fall 2021

## CONSTRUCTION ADMINISTRATION

Portable 1 relocated from Bayside  
Summer 2021 Flooring installed 9/17,  
Portable 2 install late Fall/Winter  
2021

# Borel MS Locker Room Conversion

**COMPLETED SUMMER 2021**

After the new gym and locker room building was built, the existing locker rooms were converted to a music room and a weight room

Measure X



## Additional Classrooms



## FACILITIES STAFF

Worked with site staff to determine scope of remodel

## BID AWARD

Spring 2021

## CONSTRUCTION ADMINISTRATION

Summer 2021

# HVAC Project

---

**PHASE I COMPLETE SUMMER 2022**  
**PHASE II COMPLETE SUMMER 2023**

Seven sites 2022 and 8 sites 2023

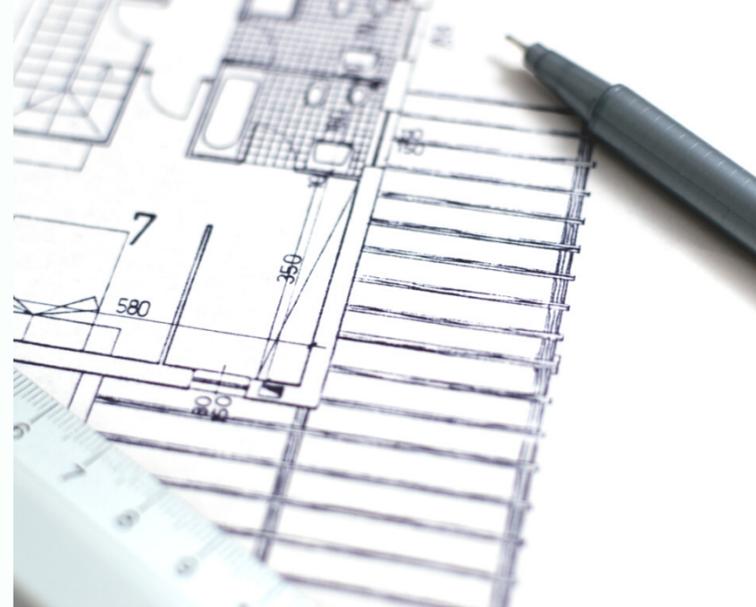
Add AC to sites where there is none, at grades 6-8 pod schools and replace at locations where the unit is passed it's useful life

## Measure T



Phase I 2022:  
George Hall  
No. Shoreview  
Laurel  
College Park  
Meadow Heights  
Abbott  
Borel

Phase II 2023:  
Audubon  
Bayside  
Baywood  
Beresford  
Foster City ES  
LEAD  
Parkside  
San Mateo Park



## AEDIS ARCHITECTS

Phase I at DSA, anticipated approval  
Fall 2021  
Phase II Schematic Design

## PGE SERVICE UPGRADES

Applications submitted, site walks  
with PGE complete, upgrades to  
occur before HVAC install is complete

## CONSTRUCTION ADMINISTRATION

Phase I bid Winter 2021/2022  
Phase II bid Winter 2022/2023

# CO2 Sensors

## NEWER UNITS

Have HVAC systems with controls that will accept a CO2 sensor

Fiesta Gardens  
Brewer Island  
Beach Park  
Bowditch  
Highlands  
Sunnybrae  
Turnbull

## PHASE II

Have HVAC systems that are slated to be replaced in Phase II 2023, that have controls that will accept a CO2 sensor

Audubon  
Bayside  
Baywood  
Beresford  
Parkside  
San Mateo Park

## PHASE I

These sites do not have AC and do not have controls that will accept a CO2 sensor

George Hall  
No. Shoreview  
Laurel  
College Park  
Meadow Heights  
Abbott  
Borel

## PRICING & INSTALL

District is obtaining pricing to install CO2 sensors at 13 sites that have capability to control equipment.  
Anticipate estimate end of September 2021

# Flooring Replacement

---

## ONGOING

Rooms with the highest safety concerns replaced during Summer 2021

Measure T



30+  
Spaces  
Replaced



## M&O TEAM

Reviewed work orders and preformed site inspections to determine scope

## PROCUREMENT

Summer 2021: Resilient flooring was purchase and installed through CMAS contract with Shaw

## CONSTRUCTION ADMINISTRATION

Installed Summer 2021, more rooms planned for breaks during the year

# Turf Fields



Phase I: Beach Park completed September 2021, Foster City ES at DSA and will be built Spring 2022

Measure X&T



# Determining Next Sites for Turf Measure T

FIELD CONDITION	GEESE	NEW BUILDINGS	SIZE
Sites walked to inspect playability of current fields. Reviewed concerns of gophers and geese damage	Without dirt and active watering of natural turf, geese will not be attracted to congregate	New Multi-Purpose Rooms are sometimes effecting the size and shape of fields	Small fields are difficult to maintain plant health with so much foot traffic

**FIELD CONDITION, GEESE AND SIZE:**BREWER ISLAND, AUDUBON, BAYSIDE AND FIESTA GARDENS

**NEW MPR BUILDINGS:**PARKSIDE\*, GEORGE HALL\*, SUNNYBRAE, HIGHLANDS, LEAD\*, AND MEADOW HEIGHTS  
\*FITS IN BOTH CATEGORIES

# Landscaping

---

## ONGOING

All District property is being reviewed for plant quality and irrigation. Plan for upgrades Spring 2022

## Measure T

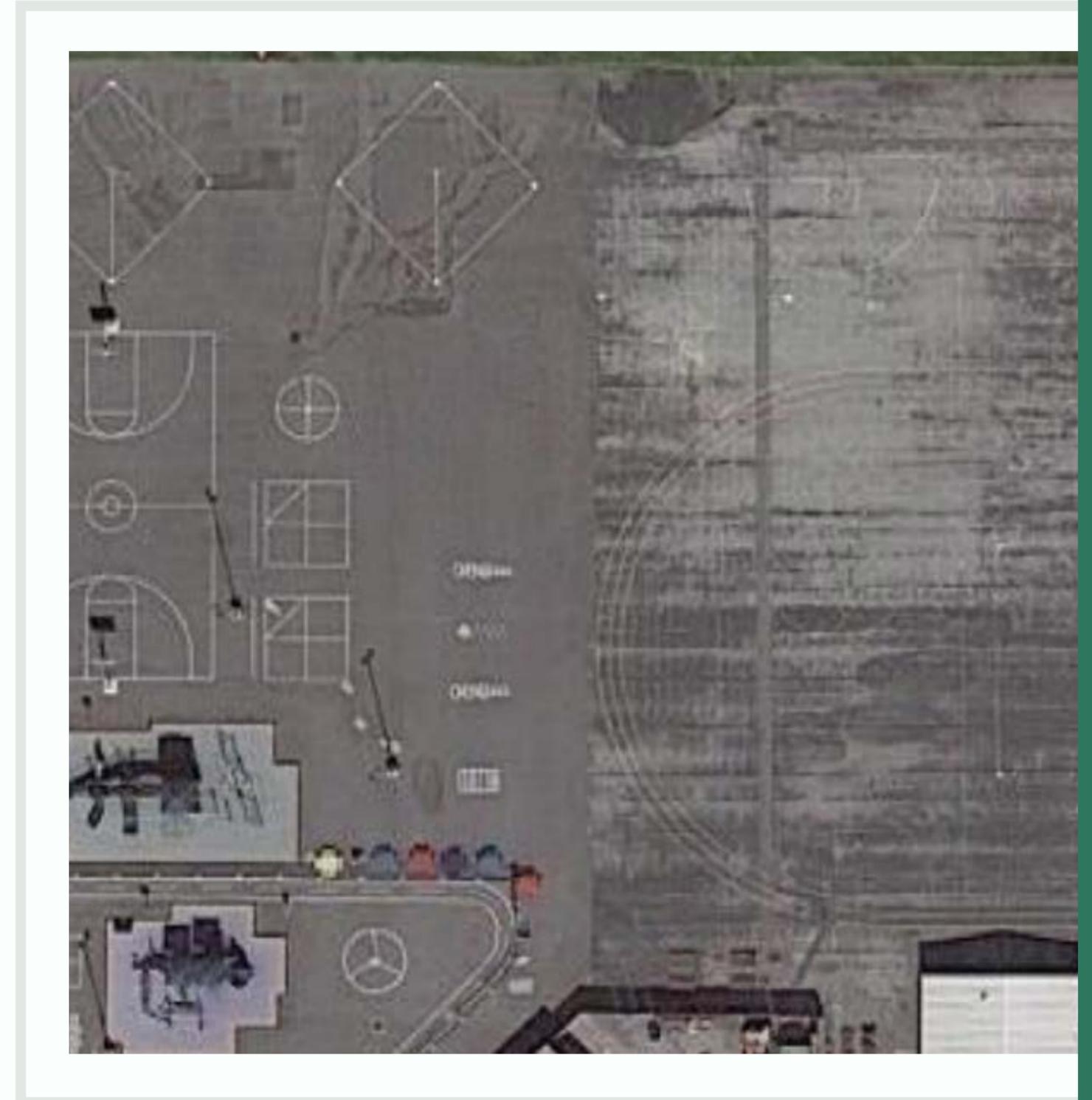


# Paving Assessment

**FALL 2021**

All District property is being assessed by engineers for trip fall hazards and paving conditions

**Measure T**



# Determining Order of Sites for Paving Maintenance/Replacement

CONDITION	UTILITIES REPLACEMENT	NEW BUILDINGS	SOLAR
Sites in the most need will be prioritized in relation to field condition and Turf replacement	Site utilities (Sewer, Storm, Water, Electrical) being assessed for replacement, to occur before paving work	Some paving will be included with a new building, remainder of site to receive scope once building and Turf is complete	Sites that are candidates for Solar installation will need trenching for conduits, paving work to occur after

Paving Maintenance Plan estimated to be completed Nov. 2021

# MULTI-PURPOSE ROOMS

Measure X: George Hall and Sunnybrae

Measure T: LEAD, Highlands, Meadow Heights and Parkside

# Status

---

## MEASURE X

**George Hall:** Comments from DSA, approval this Fall

**Sunnybrae:** Meetings scheduled to review final design,  
Submitting to DSA Nov. 2021

## MEASURE T

**LEAD:** Meetings scheduled to review Schematic Design.

**Highlands:** Schematic design in progress

**Meadow Heights:** Schematic design in progress

**Parkside:** Schematic design in progress



## **GEORGE HALL**

Anticipated  
Completion Summer 2023



## **SUNNYBRAE**

Anticipated  
Completion Fall 2023



## **LEAD**

Anticipated  
Completion Summer 2024



## **HIGHLANDS**

Anticipated  
Completion Summer 2024



## **MEADOW HEIGHTS**

Anticipated  
Completion Summer 2024



## **PARKSIDE**

Anticipated  
Completion Summer 2024

# Bowditch Renovation/Rebuild

**COMPLETION SUMMMER 2026**

Science and Drama classrooms at DSA, Gym  
in Design and Renovation/Rebuild scope in  
Programming

Measure X&T



Total  
Budget:  
87M



## HED DESIGN

Master Plan approved June 2021

## DSA APPROVAL BID AWARD

Science and Drama: At DSA, Bid in early 2022, complete mid 2023. Gym:

DSA approval Spring 2022,

Occupancy late 2023

Renovate/Rebuild to follow with

2024-26 occupancy

## SITE COMMITTEE MEETINGS

Late September and October for the Gym and Renovate/Rebuild scope

# Solar Installation

---

## PRESENTATION TONIGHT

Presentation tonight on Phase II findings  
and next steps

Measure T



# Hand Sanitizing Stations, Sinks and Hot Water

---

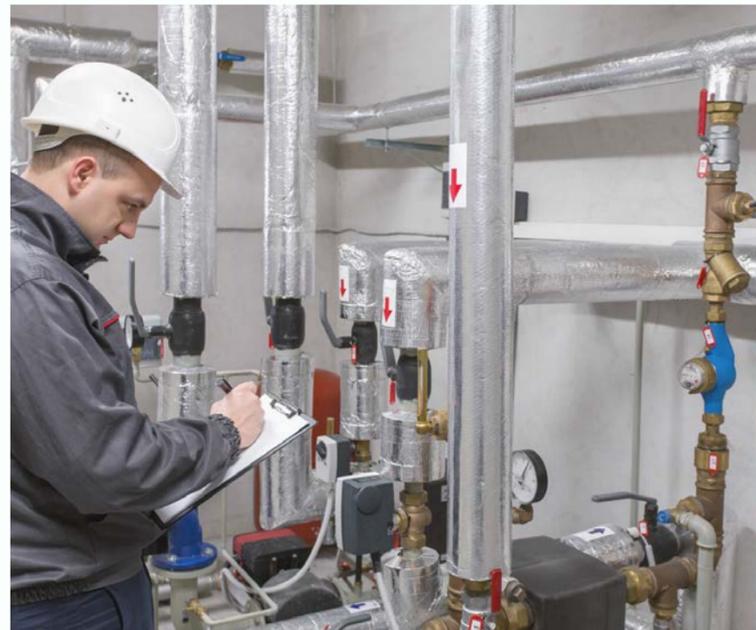
## ASSESSMENT COMPLETED AUGUST 2021

All sites walked and assessment completed August 2021. Sanitizing stations installed early 2021

## Measure T



# Assessment Complete



## BARTOS ARCHITECTS

Walked all classrooms, noted ADA deficiencies, if hot water exists, or if sink was missing.

## ASSESSMENT

Reviewed findings Summer 2021 and strategized on most efficient method to deliver hot water

## PROJECT STATUS

Broken sinks replaced by work order.

# Measure X and Measure T



FALL 2021

QUESTIONS