



Mountain View  
Whisman  
School District

# Canopy and Sustainability Update

November 7, 2024



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# Strategic Plan 2027

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## Goal Area 5

- Equitable distribution of resources that support student success.
- Goal 5a: Ensure facilities and resources equitably serve all students.

# Summary

- Bubb pilot site for planting trees in collaboration with Canopy and City
- Possible long term collaboration with Canopy
- Sustainability Update
- Staff recommendations on next steps with Canopy.



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# Canopy Update

# The Canopy Model

At Canopy, we believe that expanding the urban forest is so much more than just planting trees.

It is a *movement* where community members join gloves to invest in their wellbeing, joy, and resilience in our changing climate. We hope you join us in this movement to foster a lifetime of environmental stewardship, care, and advocacy in your students.



# Bubb Elementary



# Planting Map



## Bubb Elementary Tree Master Planting Map | October 30, 2024

**40**  
Community-Planted  
Trees (15 gal)

**9** Box Trees  
(needs to be installed  
by contractor; 24"+  
box)

- Community Planted Tree - Western redbud
- Community Planted Tree - Pacific wax myrtle
- Community Planted Tree - Hollyleaf cherry
- Community Planted Tree - Coast live oak
- Community Planted Tree - Hairy blue elderberry
- Community Planted Tree - Valley oak
- Box Trees - Black oak
- Box Trees - Blue oak
- Box Trees - Coast live oak
- Box Trees - Valley oak
- Box Trees - Vine maple

Complete map of possible tree planting locations, including sizes and species, if applicable.



# Suggested species



**Coast Live Oak**



**Valley Oak**



**Western Redbud**



**Hollyleaf Cherry**



**Blue Elderberry**



**Pacific Wax Myrtle**

# Community engagement activities



Garner excitement for trees  
with Bubb students at  
educational assemblies  
*(one for upper grade and one for lower grade)*

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Have a community planting event  
for Bubb students and their  
families to actively participate in  
planting trees on their campus

# Long Term Partnership Possibilities

- **Three** years of tree care and maintenance (including watering until infrastructure can be put in) through community involvement
- Canopy ISA-certified arborist staff member dedicated to MVWSD urban forest that:
  - Engages with community to conduct a district-wide tree inventory
  - Conducts annual health and replacement assessments
  - Coordinates hands on fieldwork for students at educational community tree care workdays
- Canopy environmental educator for MVWSD to:
  - Create and deliver lessons tied to trees and their care
  - Create connections between students and the trees on their campus
  - Introduce Canopy's Junior Forester Leaders program to campuses
  - Work with Sustainability teams in each school to create long term projects for each campus
  - Help implement requirements of SB 285





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# Sustainability Update

# School Sustainability Liaisons

- **GRAHAM:** Jonathan Henriquez-Garcia
- **BUBB:** Shannon Arbildo
- **IMAI:** Shams Verdiyeva
- **LANDELS:** Justin Gorman (District Lead)
- **VARGAS:** Sarah Stacy
- **CRITTENDEN:** Catherine Keep
- **STEVENSON:** Theresa Lesterk, Savitha Srivatsa
- **THEUERKAUF:** Heidi Baikie
- **MONTA LOMA:** Caryn Bettencourt
- **CASTRO:** Nicole Data
- **MISTRAL:** Olivia Tostado
- **MOT:** Eduardo Contreras

# Costume Swap

- Every year, it is estimated that over 35 million costumes are thrown away in the US, most made of synthetic fibers that cannot be recycled.
- Landels, Theuerkauf, and Imai PTAs and sustainability site leads organized costume swaps for TK-teens between October 8-22.
- Gently used, clean costumes and props were collected at each site.
- Each site shared the costumes with families at special events or after dismissal.



AMY IMAI

# HALLOWEEN COSTUME SWAP

**DONATE**  
WHAT YOU CAN

**TAKE**  
WHAT YOU NEED

- Collection period: 10/14 - 10/21
- Bagged costumes & accessories can be dropped off at the school office, or bring directly to swap day.
- We accept clean, gently used costumes (baby to teen sizes).
- You don't need to donate a costume to take one!
- On swap day, costumes will be available for "shopping" with a responsible adult.

**SWAP DAY**



# Sustainability Waste REDUCE

- EPA reports that each person in the U.S. generates approximately 4.91 lbs municipal solid waste per day.
- Over 50% lands in Landfills

The Weigh the Waste objectives are to:

- Develop and implement strategies to reduce waste during lunchtime.
- Record and analyze data to measure waste produced weekly and evaluate the impact of conservation efforts.
- Identify methods at the individual, class, school, and district levels to further reduce waste.

# Photos





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# Recommendations and Next Steps

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- Pending contract approval staff will plan with Canopy to plant trees at Bubb.
- At November 21 board meeting, staff will present DRAFT Greening/Outdoor Learning plans to the board for review and then receive community feedback.
- Staff recommends Canopy and the District pursue a longer term agreement for tree care and planting at all sites. The cost would be approximately \$20,000 per site.



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# Appendix

# Environmental Sustainability Action Plan

- As a component of the *Environmental Sustainability Action Plan* that was created by a group of parents, experts, community organizations and staff a Sustainability Team was created.
- The team is comprised of teachers from each site, a district lead, and the assistant director of MOT.



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# Board Resolution

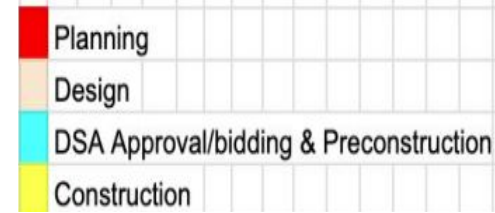
# Board Resolution 05-012623, Climate Change and Green Schoolyards

- The resolution passed by the Board on January 26, 2023 has guided the work of the District and advisory council.
- Greening is a part of the plan created by the sustainability committee
- Greening is understood in a broader sense and can include playgrounds, trees, and outdoor work areas.

# Overview of Process

- At the September 19th meeting the board directed staff to split the greening project into two phases to take advantage of free trees being offered by Google through Canopy.
- Staff has met with Canopy October 9, October 22, and October 24.
- Bubb is our first pilot site for planting.

# Possible Timeline



	2024												2025												2026											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
DSA Required									■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
No DSA																									■	■	■									

