

YOUTH COMMISSION

October 23, 2023
6:30 PM to 8:30 PM

I. CALL TO ORDER & ORDERS OF THE DAY

A. ROLL CALL

II. CONSENT CALENDAR

A. OCTOBER 23, 2023, AGENDA

B. SEPTEMBER 25, 2023, MEETING MINUTES

C. SEPTEMBER 25, 2023, ATTENDANCE RECORD

D. YOUTH COMMISSION 2023-2024 YOUTH AND YOUNG
ADULT PRIORITY SURVEY

E. YOUTH COMMISSION 2023-2024 OUTREACH PLAN

III. PUBLIC RECORD

V. DISCUSSION/ACTION ITEMS

**A. STORM WATER AND WATER SUPPLY
(R. RAJANI AND J. PROVENZANO)**

Municipal Regional Stormwater National Pollution Discharge Elimination System (NPDES) Permit Status Update

Rajani Nair, P.E., Deputy Director
Environmental Services, Watershed Protection

Youth Commission
October 23, 2023
Item V. A

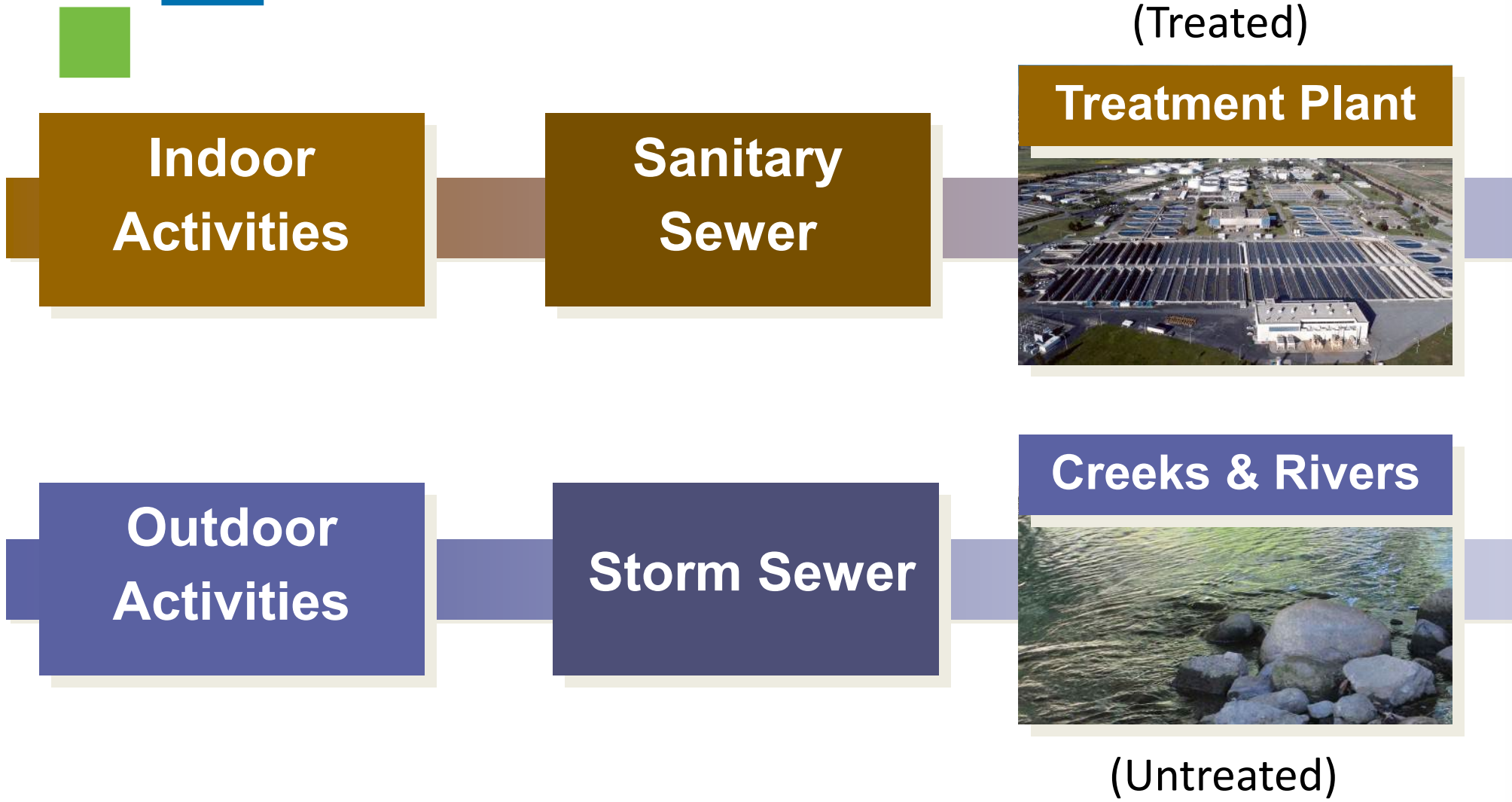


Environmental Services



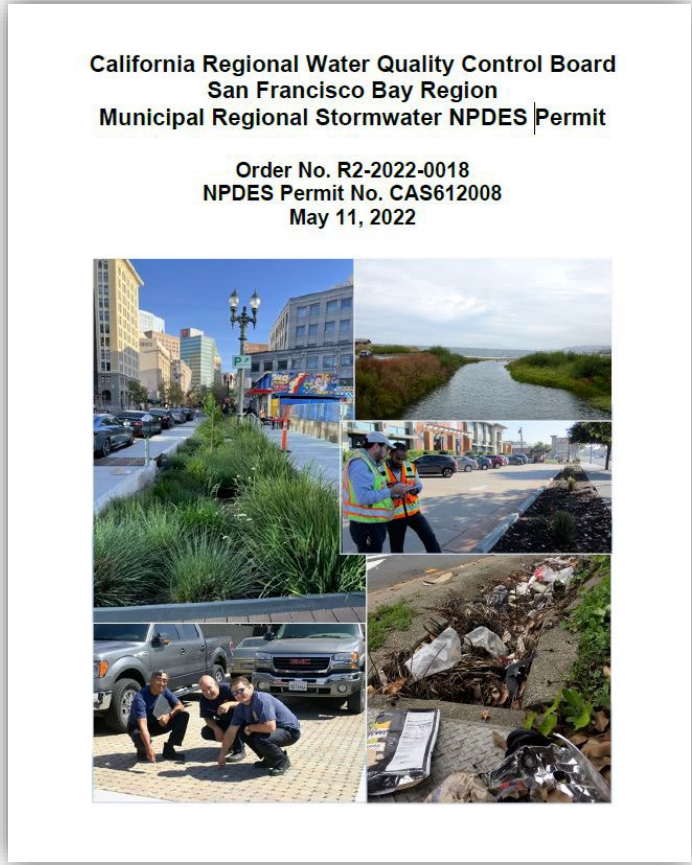
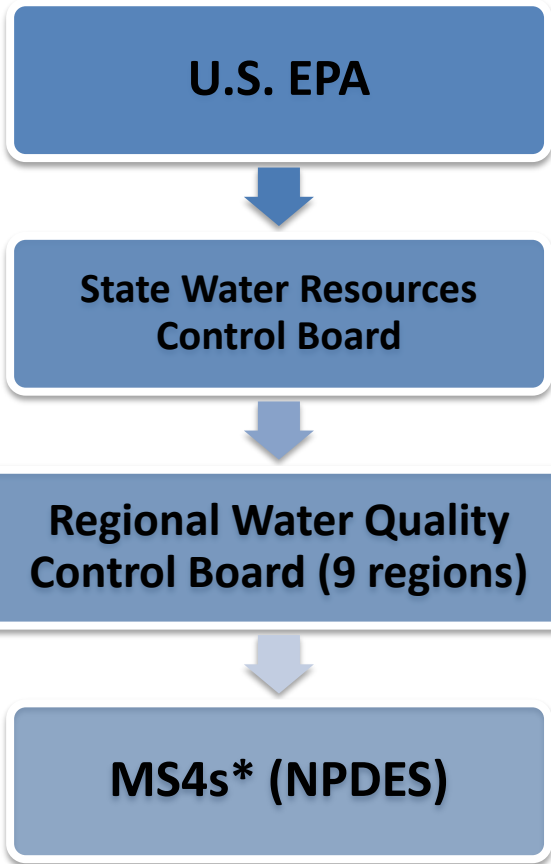
Delivering world-class utility services and programs to improve our health, environment, and economy.

Where the Water Goes



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National Pollution Discharge Elimination System (NPDES) Permitting Authority



1968 Porter – Cologne Act – EPA authorizes State Water Resources Control Board

* MS4 = Municipal separate storm sewer system

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Municipal Regional Stormwater Permit Provisions – Effective July 1, 2022

| Permit Provision | | City Departments | | | | | | | | | | |
|-----------------------|---|------------------|-----|---------|------|------|----|---------|------|-----|---------|------------|
| | | ESD | DOT | Housing | PBCE | PRNS | PW | Airport | Fire | OED | Finance | CMO Budget |
| C.2 | Municipal Operations | ✓ | ✓ | | | ✓ | ✓ | | | | | |
| C.3 | New Development and Redevelopment (GSI) | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | |
| C.4 | Industrial and Commercial Site Controls | ✓ | | | | | | | | | | |
| C.5 | Illicit Discharge and Detection Elimination | ✓ | ✓ | | | | | | ✓ | | | |
| C.6 | Construction Site Control | ✓ | | | | | ✓ | | | | | |
| C.7 | Public Information and Outreach | ✓ | | | | ✓ | | | | | | |
| C.8 | Water Quality Monitoring | ✓ | | | | | | | | | | |
| C.9 | Pesticides Toxicity Control | ✓ | ✓ | | | ✓ | ✓ | ✓ | | | | |
| C.10 | Trash Load Reduction | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | |
| C.11, C.12 | Mercury and PCBs Controls | ✓ | ✓ | | ✓ | | ✓ | | | ✓ | | |
| C.13 | Copper Controls | ✓ | | | | | | | | | | |
| C.15 | Exempted and Conditionally Exempted Discharges | ✓ | ✓ | | ✓ | | | | ✓ | | | |
| C.17 | Discharges Associated with Unsheltered Homeless Populations | | | ✓ | | ✓ | | | | | | |
| C.20 | Cost Reporting | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| C.21 | Asset Management | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | |
| C.22 | Annual Reports | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |

C.3 New and Redevelopment & Green Stormwater Infrastructure

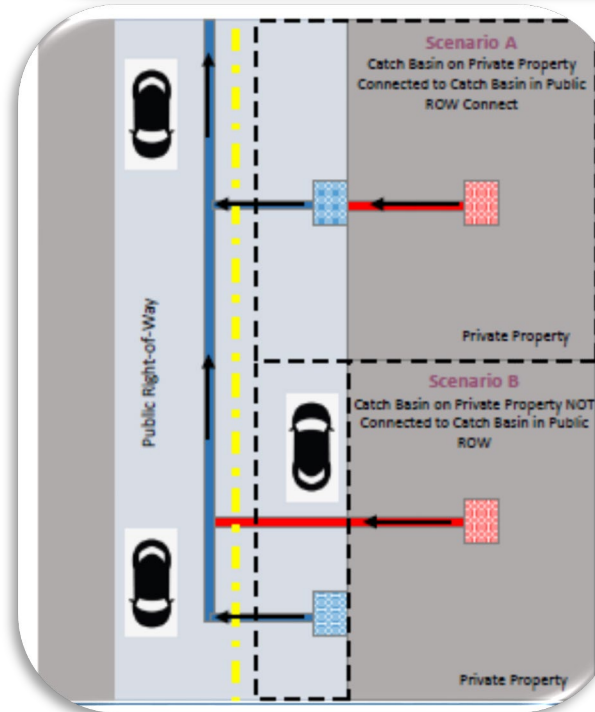
| Project Type | Past Permit | New Permit |
|--|---|---|
| Commercial, Municipal, Multi-Family Dwellings, Road Projects | 10,000 sq. ft. –treatment required (AND a new lane of travel for road projects) | 5,000 sq. ft. – treatment required |
| Single Family Homes | Exempt | 10,000 sq. ft. – treatment required |
| Roadway Reconstruction Projects | Exempt | 1 contigouous acre – treatment required |
| Green Stormwater Infrastructure | Develop a GSI Plan | GSI implementation targets |



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C.10 Trash Load Reduction

- Compliance Schedule
 - 90% by June 30, 2023 - DONE
 - 100% by June 30, 2025
- Long-Term Trash Plan – updated Plan submitted September 30, 2023
- Direct Discharge Program– updated Plan submitted October 2, 2023
- Private Parcels Trash controls - by June 30, 2025



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Regulatory Background and Past Accomplishments

| Trash Control Measure | FY 21-22 | FY 20-21 | FY 19-20 | FY 18-19 | FY 17-18 | FY 16-17 | FY 15-16 | FY 14-15 | FY 13-14 |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Full Trash Capture Systems | 51.70% | 49.60% | 49.60% | 46.20% | 38.90% | 36.00% | 16.50% | 8% | 7% |
| On-land Trash Control Measures | 16.70% | 15.60% | 14.80% | 15.60% | 14.40% | 8.20% | 1.80% | 2% | 7% |
| Subtotal | 68.40% | 65.20% | 64.40% | 61.80% | 53.30% | 44.20% | 18.30% | 10.00% | 14.00% |
| Jurisdictional Source Controls | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 14% | 10% |
| Creek and Shoreline Cleanups | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 51% | 37% |
| Direct Discharge Trash Control Plan | 15% | 15% | 15% | 15% | 15% | 15% | 15% | N/A | N/A |
| Total | 103.40% | 100.20% | 99.40% | 96.80% | 88.30% | 79.20% | 53.30% | 77% | 62% |
| Claimed | 103.40% | 100.20% | 99.40% | 96.80% | 88.30% | 79.20% | 53.30% | 77% | 40% |
| Target | | | | 80% | | 70% | 60%* | | 40% |

* FY 15-16's 60% target was not mandatory. Permittees unable to achieve it were required to submit a detailed plan and schedule of implementation of additional trash load reduction control actions that will attain the 2017 mandatory deadline.

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Current Requirements (as of July 1, 2022)

Achieve Trash Load Reduction compared to 2009 baseline:

- 90% by June 30, 2023
- 100% by June 30, 2025

35% Offsets and Credits phase out between 2022 and 2025

FY 22-23 Accomplishments

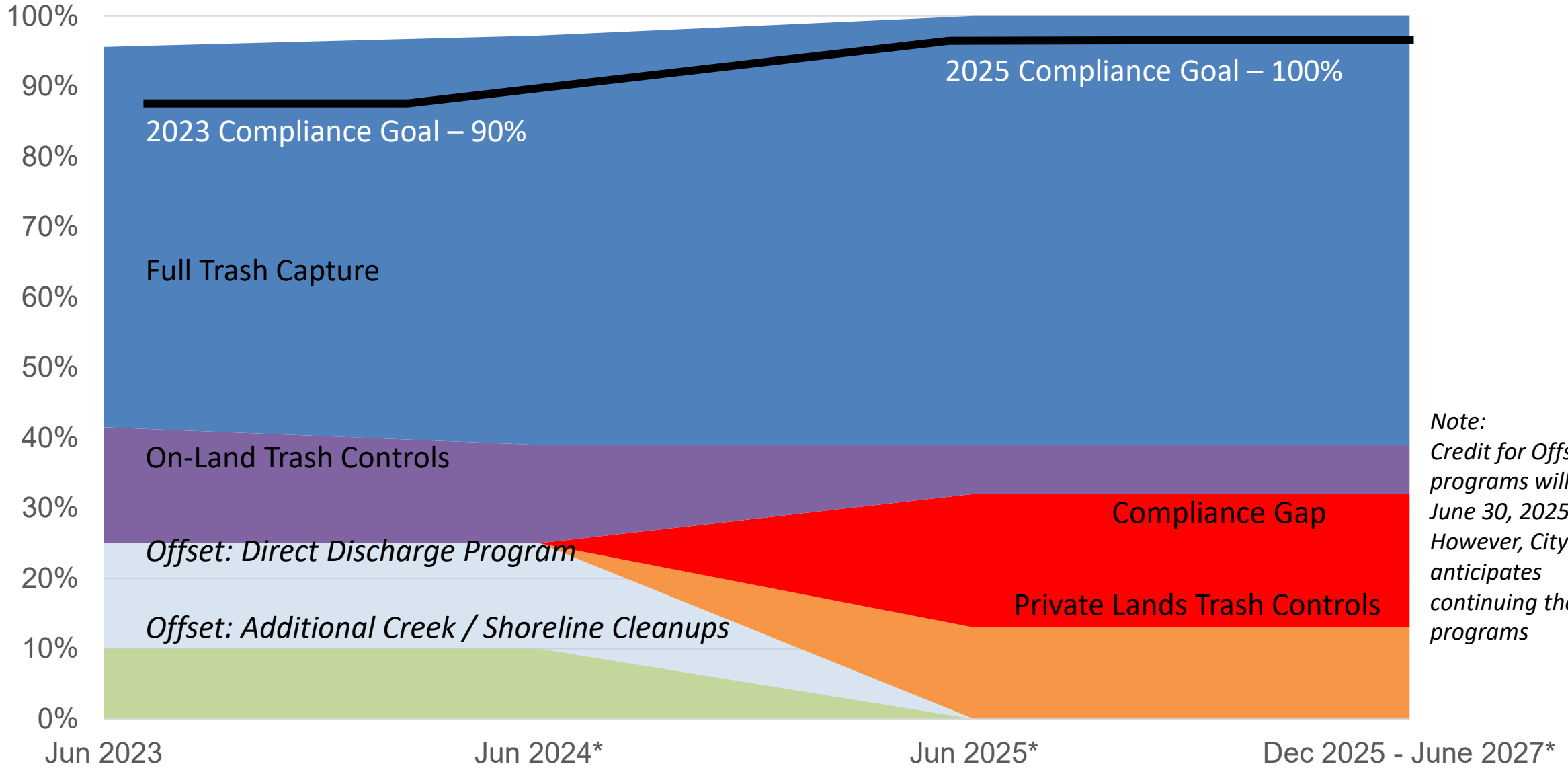
| | |
|---|--------------|
| Full Trash Capture (FTC) = | 54.1% |
| On land Visual Trash Assessment (OVTA) (FY 22-23 TLR) = | 16.5% |
| Subtotal: | 70.6% |
| Jurisdictional Source Controls (phased out as of July 1, 2023)= | 0% |
| Add'l Creek Cleanups = | 10% |
| Direct Discharge Trash Control Plan (DDTCP) = | 15% |
| TOTAL = | 95.6% |

City's current Trash Load Reduction without offsets



Need to revise Long Term Trash Plan since below 90%

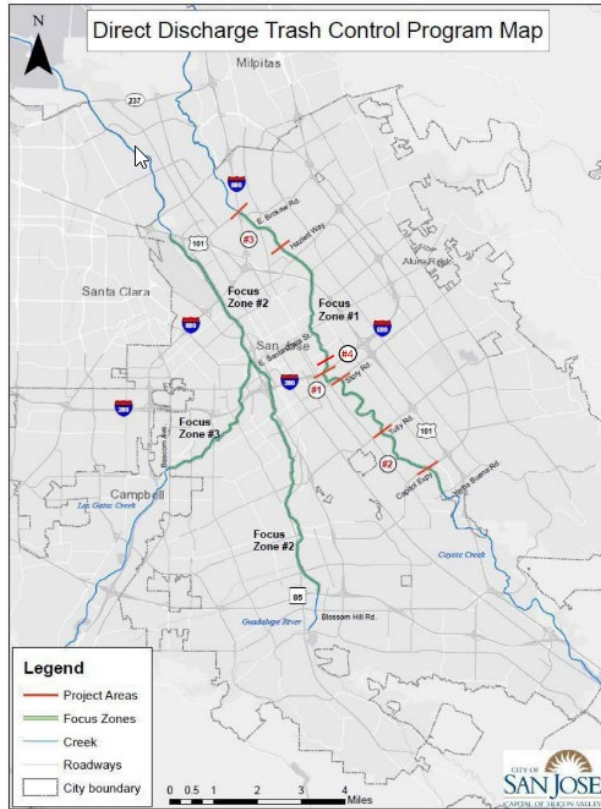
Trash Load Reduction Percentage



*Note:
Credit for Offset programs will end June 30, 2025. However, City anticipates continuing these programs*

* Estimated trash load reduction percentage

C.10 and C.17 Potential Impacts - Direct Discharge Trash Control Plan and Discharges Associated with Unsheltered Homeless Populations

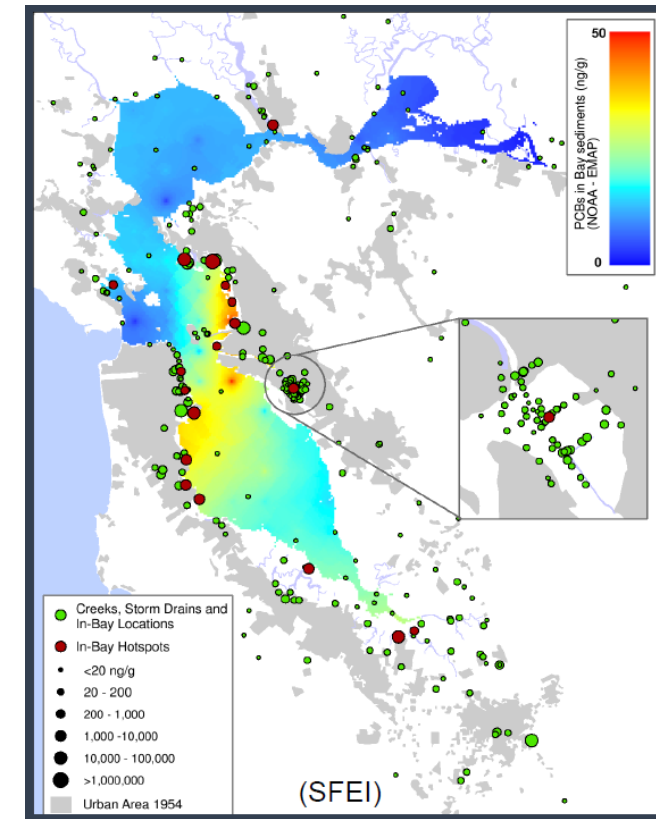


- **Include a commitment to, and a plan** to increase the supply of emergency, transitional, and/or permanent housing, and the following services:
 - Trash and sanitary services
 - Other services to reduce discharges such as RV supportive parking areas and pump out services
 - Social services that can help unhoused transition to housing
- **Prioritize** providing housing and services to unhoused living near waterways
- **Provide** the estimated number of people experiencing homelessness living within approx. 500 feet of creek edge

| Permit Provision | | City Departments | | | | | | | | |
|------------------|---|------------------|-----|---------|------|------|----|---------|------|-----|
| | | ESD | DOT | Housing | PBCE | PRNS | PW | Airport | Fire | OED |
| C.10 | Trash Load Reduction | ✓ | ✓ | ✓ | | ✓ | ✓ | | | |
| C.17 | Discharges Associated with Unsheltered Homeless Populations | | | ✓ | | ✓ | | | | |

C.12 Polychlorinated Biphenyls (PCBs) Controls

- Identify and refer or abate Source Properties
 - Investigate land areas likely to contribute PCBs to waterways
 - Prioritize "Old Industrial Areas" = areas where industrial activity took place prior to 1980, and has not yet been redeveloped
 - Identify any additional properties confirmed to contribute high levels of PCBs
 - Refer to Water Board and implement enhanced O&M measures to street or storm drain
- Implement sediment control measures in "Old Industrial Areas"
 - Respond to Water Board comments on regional Control Measure Plan
 - Treat high-priority drainages with known or suspected moderate/high levels of PCBs by using green infrastructure, large trash capture, street sweeping, storm line cleaning, or property management by June 30, 2026
- Manage PCBs-containing materials from building demolitions
 - PCBs Screening Form required for all building demolitions – Single family residential are exempt
 - Sampling of building materials required for applicable structures
 - Additional requirements for applicable structures with materials that test at or above threshold



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C.15.b.iii. Emergency Discharges of Firefighting Water and Foam

- Regional Coordination
- Ongoing Implementation Practices
- Required Best Management Practices (BMPs)
- Reporting

| Permit Provision | | | | | | | | | | | |
|------------------|--|-----|-----|---------|------|------|----|---------|------|-----|--|
| | | ESD | DOT | Housing | PBCE | PRNS | PW | Airport | Fire | OED | |
| C.15 | Exempted and Conditionally Exempted Discharges | | | | | | | ✓ | ✓ | | |

C.20 Cost Reporting

- Submitted a regional cost reporting framework **June 30, 2023**
- Integrate framework into City tracking
- Submit annual analysis of stormwater program costs starting with FY 24-25

C.21 Asset Management

- Develop and implement an Asset Management Plan for management of hard assets related to stormwater quality (e.g., LID controls & trash devices)

| Permit Provision | | | | | | | | | | | | |
|------------------|------------------|-----|-----|---------|------|------|----|---------|------|-----|-----|-----|
| | | ESD | DOT | Housing | PBCE | PRNS | PW | Airport | Fire | OED | Fin | CMO |
| C.20 | Cost Reporting | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| C.21 | Asset Management | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | |

Next Steps and Critical Milestones

- Obtain approval for the Direct Discharge Plan
- Develop, Fund, Implement Programs to achieve 100% Trash Load Reduction by June 2025
- Update PCB Sediment Control Measures Plan and Schedule to Water Board
- Integrate Cost Reporting and Asset Management requirements into existing systems



Water Supply: Overview



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Santa Clara Valley Water Supply Overview



Imported Supplies

- State Water Project (SWP)
- Federal Central Valley Project (CVP)
- Hetch Hetchy (SFPUC)

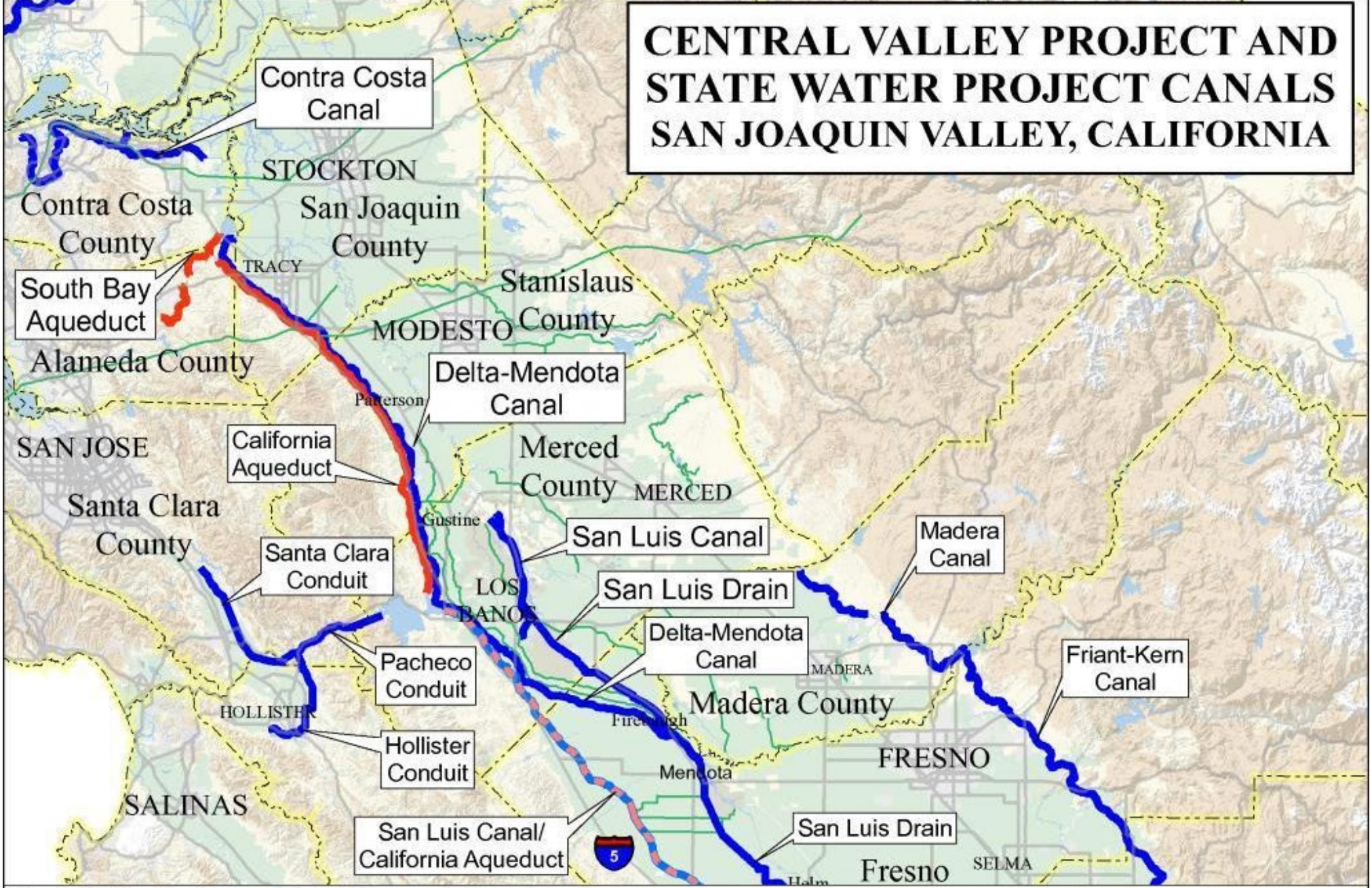
Local reservoirs & groundwater

Recycled Water



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CENTRAL VALLEY PROJECT AND STATE WATER PROJECT CANALS SAN JOAQUIN VALLEY, CALIFORNIA

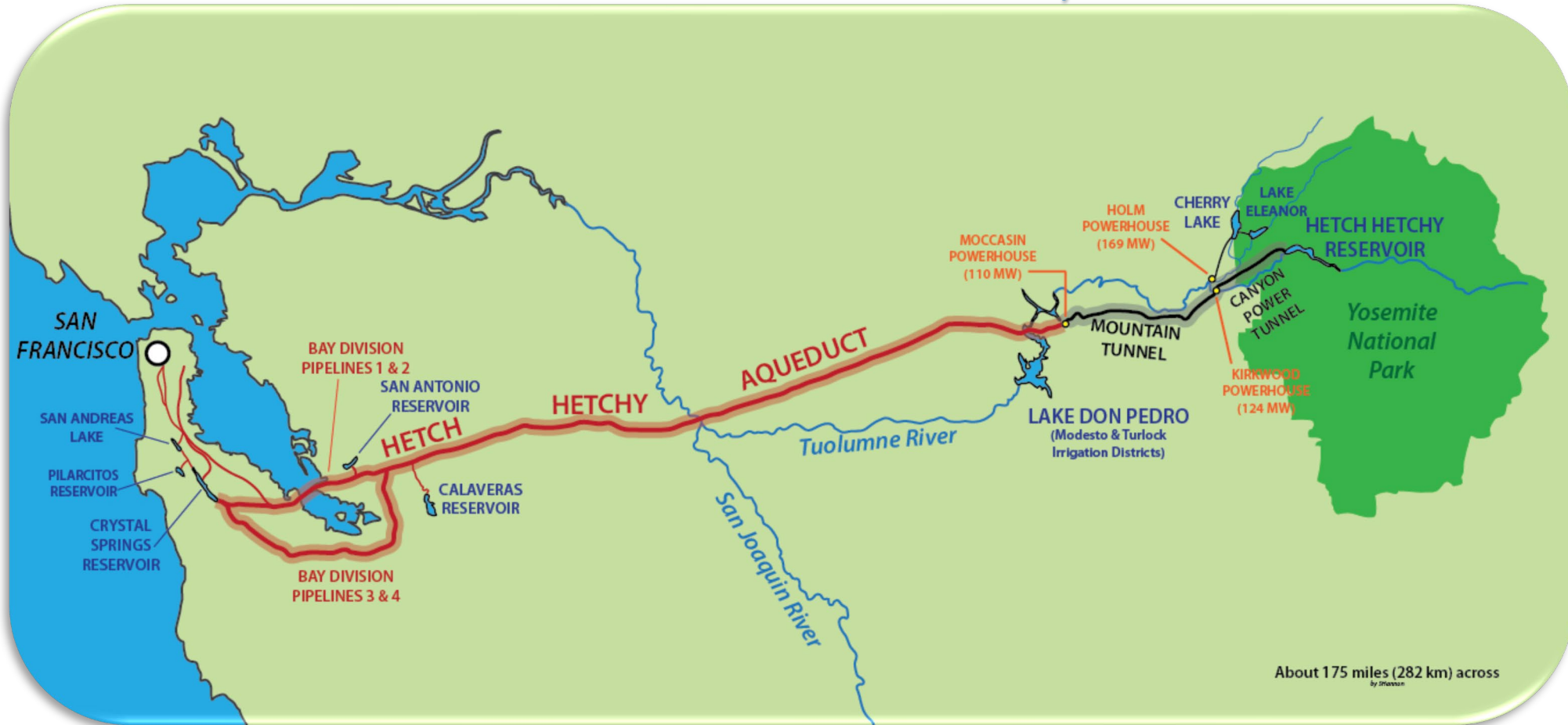


Central Valley Project and State Water project canal system

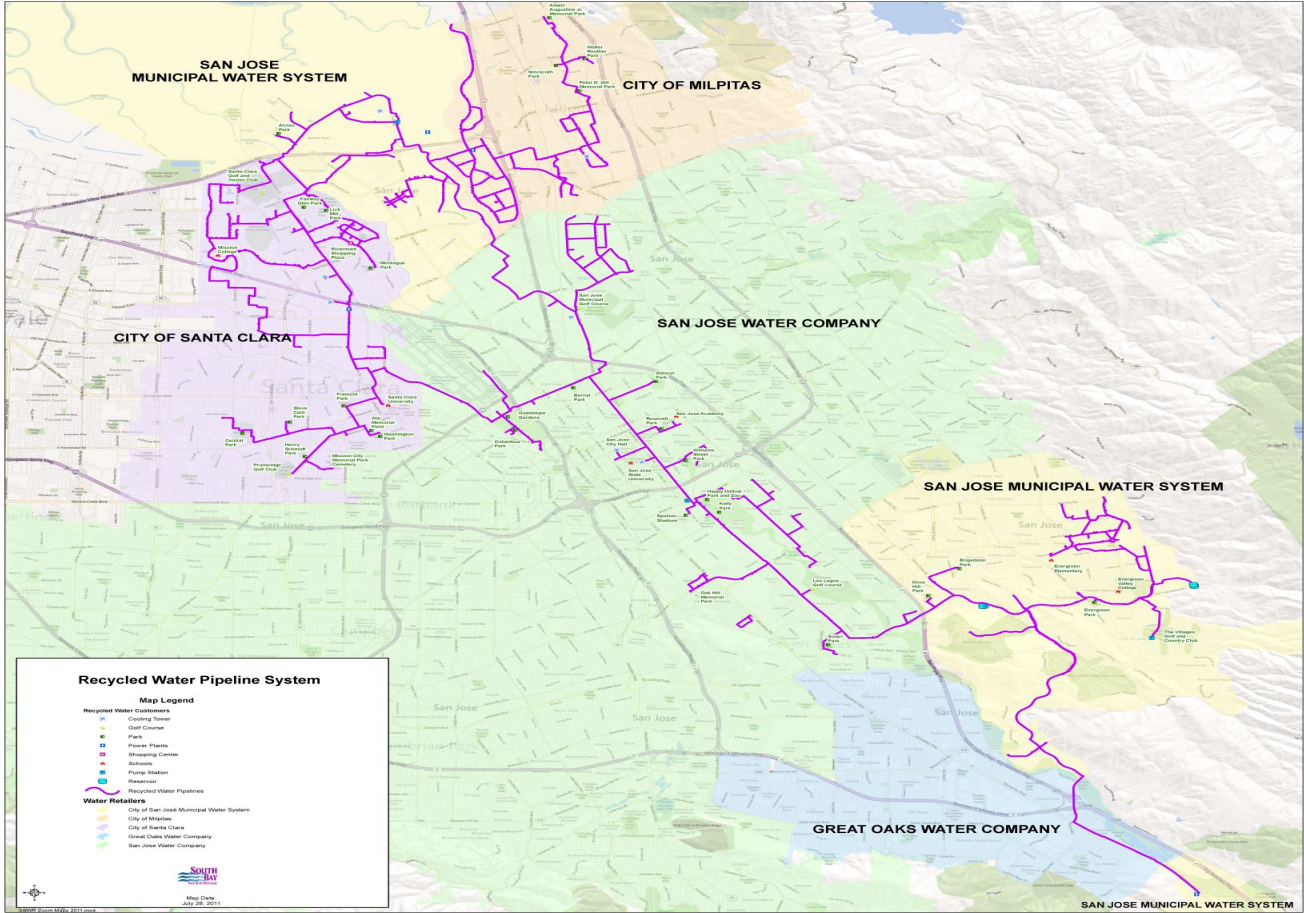
| | |
|--|--|
| █ Federal (CVP) | █ State (SWP) |
| █ Joint Federal/State | █ Private |

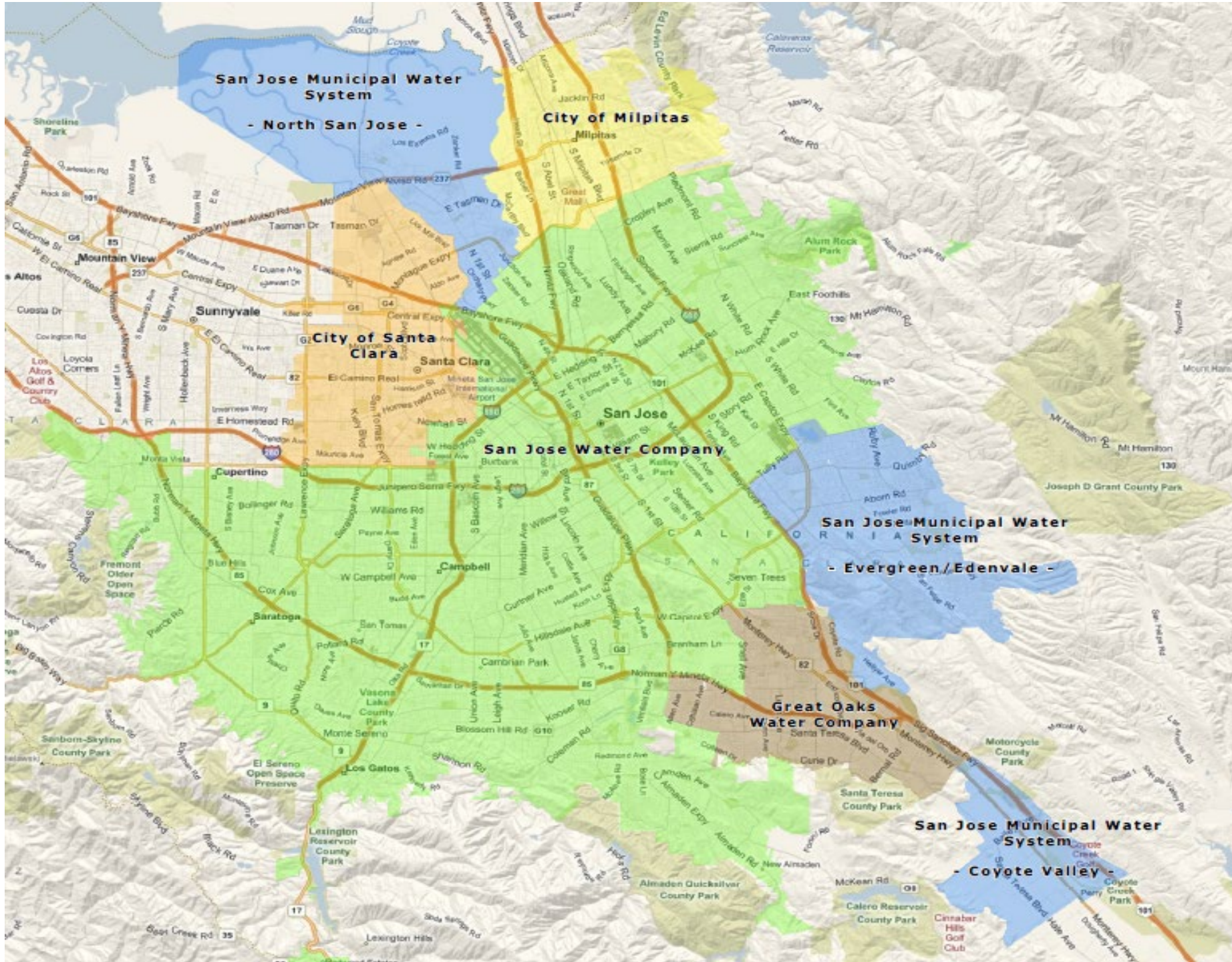
0 5 10 20 30 40 50 60 70 80 90 Miles
 0 5 10 20 30 40 50 60 70 80 90 Kilometers
 1:1,500,000

SFPUC: Hetch Hetchy



South Bay Water Recycling





*Memorandum of Understanding Between the
City of San Jose and San Jose Water Company
for a Partnership on Water Supply Resiliency*



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MOU – San Jose Water Company

- Brackish Water Desalinization Feasibility Study (approx. 10-20 million gallon per day facility) – *In Progress*
- Deepwater reverse osmosis concentrate discharge outfall
- Expand the use of recycled water focusing on parks, schools, playgrounds and community gardens – *Draft Agreement in Progress*
- Residential ornamental turf to native landscape conversion pilot

Memorandum of Agreement Among City of San Jose, City of Santa Clara, and San Francisco Public Utilities Commission for the South Bay Purified Water Project Feasibility Study



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MOA – Direct Potable Reuse Facility (Purified Water)

- Between Cities of San Jose and Santa Clara, and SFPUC, to cost share and partner in a feasibility study
- Determine whether a Direct Potable Reuse Project is a viable project to obtain long term and permanent water supplies from SFPUC
- Completed August 2023

*Letter of Intent with Valley Water for
Collaborating on the Expansion of Purified
Water in Santa Clara County*



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Valley Water LOI

- Meeting each Party's respective water supply needs
- Maximize the use of treated wastewater to best serve the water supply needs of our communities
- Develop a more sustainable, water resilient future

Valley Water - *Direct Potable Reuse*

➤ Feasibility Study

➤ Direct Potable Reuse Demonstration Facility

- ✓ Support State permitting and meeting regulatory requirements
- ✓ Investigation of data gaps and informing operation and maintenance requirements for a full-scale facility
- ✓ Determining the impacts of new treatment train on reverse osmosis (RO) concentrate
- ✓ Public outreach/education and potential future use as a water taste test station

Additional Considerations



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Considerations:

- Declining wastewater flows,
- Wastewater effluent availability (during summer months in drought years)
- Infrastructure and regulatory limitations on project size and use of purified water
- Decreasing potable water usage and long-term water use projections,
- Water affordability
- Water rate increases
- Potential enhanced source control impacts on residents and businesses
- Reverse osmosis concentrate solutions
- Potential impacts on the Regional Wastewater Facility's bonds
- Determination of a Direct Potable Reuse Responsible Agency (DiPRRA)
- Project financing
- Land availability
- Long-term water supplies to support North San Jose and Santa Clara
- Energy consumption
- Public outreach and support

Questions



Environmental Services

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Agenda Item

Code of Conduct

- Comment on the specific agenda item topic only
- Speakers' comments should be addressed to the full body. Requests to engage the Commissioners or Staff in conversation will not be honored.
- Abusive language is inappropriate.
- Repeated failure to comply with this Code of Conduct which will disturb, disrupt or impede the orderly conduct of the meeting may result in removal from the meeting.

Please unmute your device when your name is called. Phone in callers, please press *6 to unmute.

**B. YWCA GOLDEN GATE SILICON
VALLEY AND TEA CLUB
(E. WILEY, M. BALL, E. NEAL)**

YWCA Golden Gate Silicon Valley

24/7 Crisis Support Line
1-800-572-2782

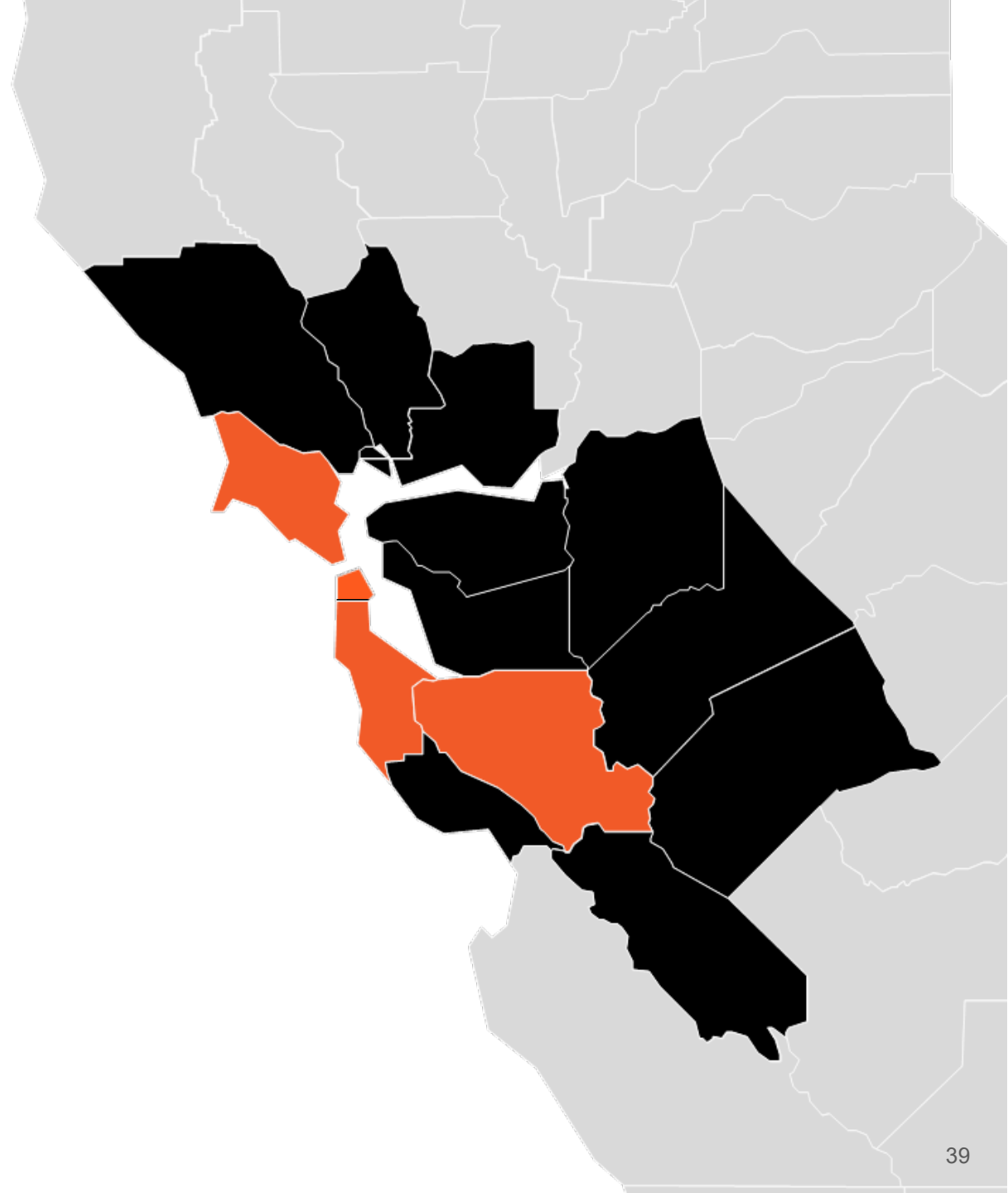
eliminating racism
empowering women

ywca

YWCA IS ON A MISSION

About Us

Our service area covers an expansive geographic region, with programming reach throughout the counties of Marin, San Francisco, San Mateo, and Santa Clara.



YWCA IS ON A MISSION

to eliminate racism, empower women,
stand up for social justice, help
families, and strengthen communities.



EMPOWER

by ending racism
and violence



ACHIEVE

solutions for survivors
facing homelessness



INSPIRE

by closing the education
and prosperity gap

Support Services Department

- Advocacy
- Legal Services
- Crisis Support (Walk-In & Support Line)
- Emergency Shelter
- Childcare Centers

Social Justice Team

- School-based programming
- Community Outreach & Education
- Advocacy

Healing Center (Counseling Services)

- Sliding scale individual and group counseling services



EDUCATION & OUTREACH

Education & Outreach

Table Events

Awareness Presentations

- Child Abuse Prevention
- Cyber Safety
- Healthy Relationships
- Domestic Violence
- Consent
- Sexual Violence

Ongoing Groups

- Middle School TEA
- High School TEA
- Boy's TEA
- LGBTea

IG: @TEAClubSV





“I pledge to listen without judgement to people in need, to be a helping hand, and to speak up to end Teen Dating Violence!”

- Oak Grove High School Students 2022

TEENS ENDING ABUSE

TEA CLUB

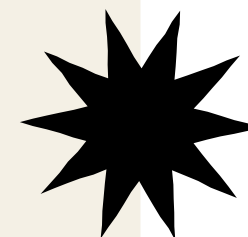


POLICY



What is Policy?

- A definite course or method of action selected from among alternatives and in light of given conditions to guide and determine present and future decisions
- Personal Problem > Social Problem > Issue Solution



What does SMART stand for?

S

Specific



What is the goal?

I want to cut the 6 hours I spend processing data in Excel every day to 3 hours by implementing an improved work routine.

M

Measurable



How will I measure my progress?

I'll track the time I spend processing Excel data every day, and watch as the time decreases.

A

Attainable



Do I have the skills and the resources for it?

I have access to Excel eBooks that will help me learn how to be more efficient when using Excel formulas.

R

Relevant



Why is this goal important?

I spend 6 hours processing data in Excel, and that's too much of my time. Cutting that time in half would ensure I have more time for other work activities.

T

Time-bound



When will I achieve the goal I've set?

I want to cut the time I spend on Excel calculations in half by the 15th of next month.

GENDER NEUTRAL RESTROOMS

Okay

- Improve access to Gender Neutral Restroom on campus

Better

- Improve access to Gender Neutral Restrooms by the start of the 2023-24 school year.

Best

- Have a website and handbook page that describes how students access at least 1 GNR space on their campus by the start of the 2023-24 school year.



WHAT IS AN ASSESSMENT?



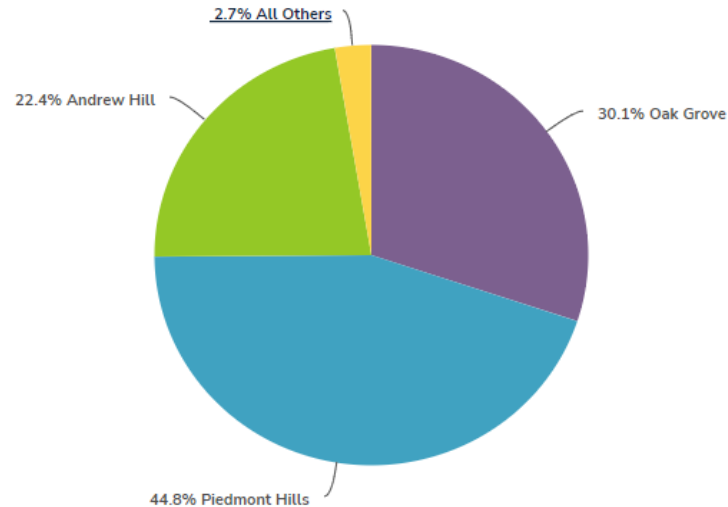
In order to establish attainable goals, research and assessment of the current system is necessary.

- Establish that the problem exists and that there is a desire to change it.
- Collect input from community members
- Monitor the system

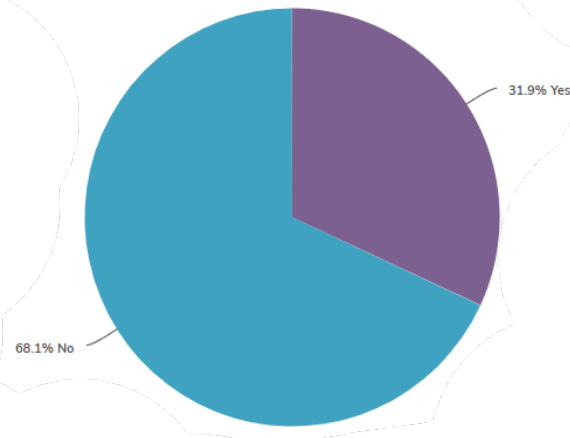


SCHOOL CLIMATE SURVEY

339 Responses



Do you know where the gender neutral bathroom is located on your campus?

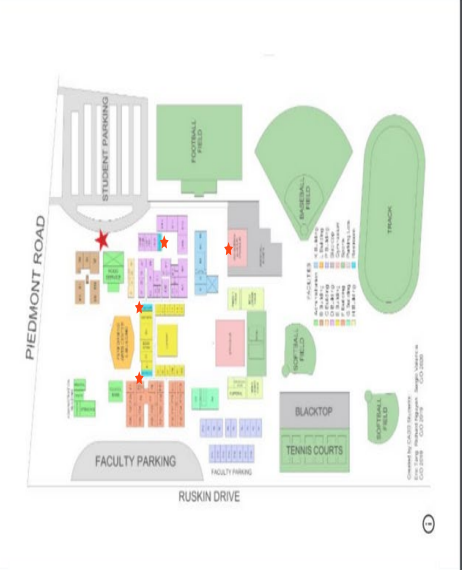


What would make you feel more safe/comfortable using the school bathrooms, especially single stall bathrooms?

cleaner bathrooms
 More gender neutral bathrooms
 More bathrooms
 I think if they added free tampons and pads and if they were a bit cleaner.
 I would like if they had more gender neutral bathrooms
 Teachers shouldn't be so strict about them
 No more kids smoking
 Longer stalls so people can't see through

BATHROOM ASSESSMENT

TEA Club Bathroom Walk Through



| Bathroom Assessment/Walk Through | | | |
|----------------------------------|-----------|------------|-------------|
| Location | Strengths | Weaknesses | Other Notes |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



Kashin

| Bathroom Assessment/Walk Through | | | |
|----------------------------------|--|--|-------------|
| Location | Strengths | Weaknesses | Other Notes |
| Senior Hall | | <ul style="list-style-type: none"> door locks like it's glued to come off door is missing a button security issue | |
| Junior Hall | <ul style="list-style-type: none"> bathrooms for disabled less dirty | | |
| Science building | <ul style="list-style-type: none"> Clean | | |
| Mini Gym | <ul style="list-style-type: none"> Clean | | |
| Girls Locker Room | | <ul style="list-style-type: none"> Missing a lock on one of the stalls Kind of messy | |

Riley McManis

| Bathroom Assessment/Walk Through | | | |
|----------------------------------|--|--|-------------|
| Location | Strengths | Weaknesses | Other Notes |
| Bathroom One | <ul style="list-style-type: none"> paper towels sink soap | <ul style="list-style-type: none"> door open water on floor trash on floor smelly no toilet seats | |
| Bathroom Two | <ul style="list-style-type: none"> toilet paper toilet seat covers | <ul style="list-style-type: none"> trash smelly water/bow on floor no paper towels | |
| Bathroom Three | <ul style="list-style-type: none"> free hand drier no smell clean mirrors trash not full | <ul style="list-style-type: none"> no paper towel covers | |
| Bathroom 4 | NOT OPEN | | |

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empowering women
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PIEDMONT WEBSITE LAUNCH

In April 2023, Piedmont Hills launched its "Accessing Gender Neutral Restrooms" website page, designed by TEA Club.



This page details where and how students at Piedmont Hills High School can access a gender-neutral restroom (GNR). Piedmont Hills High School is committed to expanding and protecting opportunities for students. We ensure that all students have the same rights. As such, Piedmont Hills High School is committed to providing all students access to a restroom facility in which they feel safe and affirmed in their identity.

The GNR are located at:

- In between the Health Office and the Principal's Office
- The Art building near the parking lot entrance
- In the new science building next to the gendered restrooms
- [Map of GNR locations on the PHHS Campus](#)

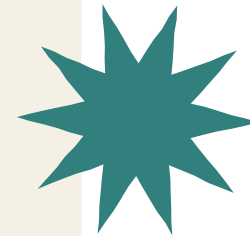
Keys to unlock the GNR are located at:

- Main Office
- Principal's Office
- Wellness Center
- Bookroom
- Mr. Tippet's Room B-09
- Mr. Trask's Room D-113

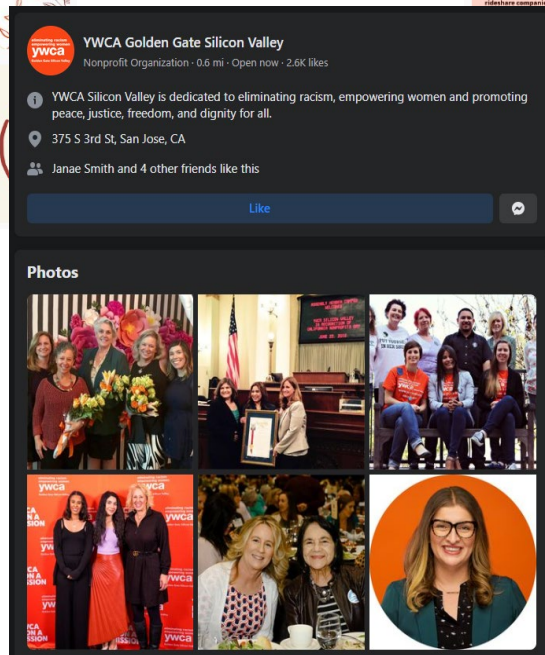
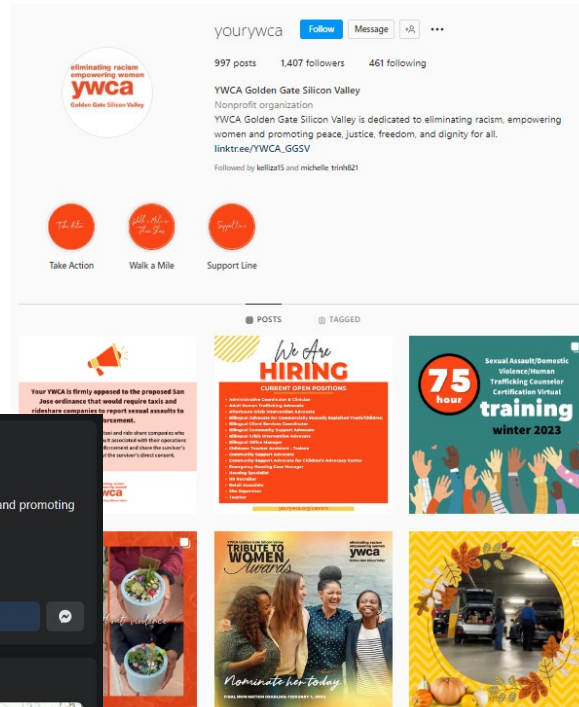
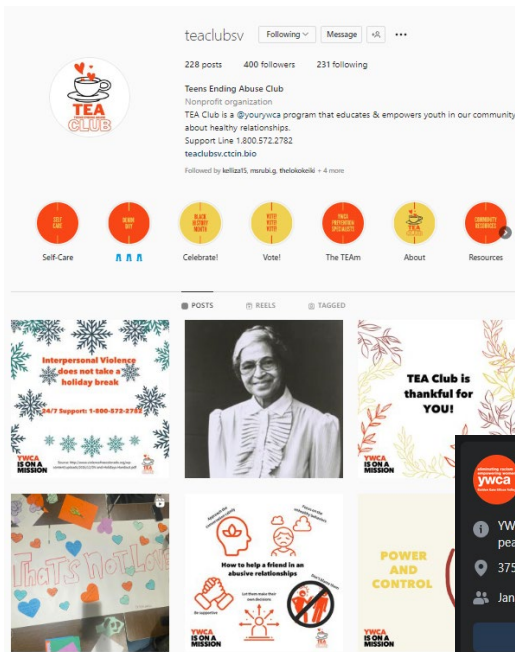
Students wanting to use a GNR may enter any of the rooms listed above and remove the key from the hook. A reason for using the restroom is not required to gain access, but if a student wishes to talk to a supportive adult, the wellness staff is available.



QUESTIONS?



Follow Us on Social Media!



Facebook



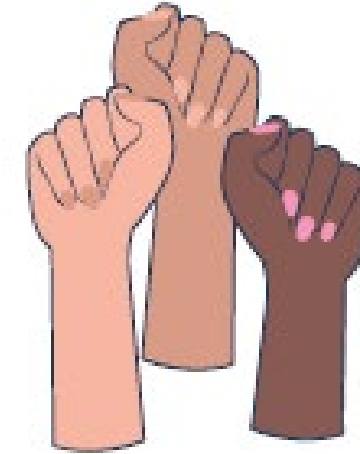
Instagram

@yourywca
@teaclubsv

eliminating racism
empowering women
ywca

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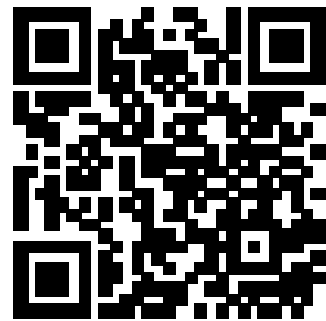
Volunteer Opportunities



Events!

75-Hour SA/DV/HT Counselor Certification Training

- Crisis counselor
- Legal services volunteer
- Community education volunteer
- Sexual assault response team (SART) specialist



Scan the QR code to sign up for the upcoming training, **starting on 1/10/23**



VOLUNTEER@YOURYWCA.ORG



Thank You!

Community Outreach

communityoutreach@yourywca.org

We'd love to hear from you!

24/7 Crisis Support Line
1-800-572-2782

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Agenda Item

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- Speakers' comments should be addressed to the full body. Requests to engage the Commissioners or Staff in conversation will not be honored.
- Abusive language is inappropriate.
- Repeated failure to comply with this Code of Conduct which will disturb, disrupt or impede the orderly conduct of the meeting may result in removal from the meeting.

Please unmute your device when your name is called. Phone in callers, please press *6 to unmute.

VI. REPORTS AND INFORMATION ONLY

A. CITY MANAGER REPORT (L. BUZO)

B. COUNCIL LIAISON'S ANNOUNCEMENTS(A. DERSH)

C. PRNS REPORT (L. HAWKINS)

D. SAN JOSÉ LIBRARY REPORT (V. KILAMBI)

E. COMMISSION CHAIR REPORT (CHAIR HOANG)

F. COMMISSIONERS' REPORTS PER CITY DISTRICT
2 MINUTES EACH

F. COMMISSIONERS' REPORTS PER CITY
DISTRICT
2 MINUTES EACH

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VII. ITEMS FOR FUTURE COMMISSION MEETING AGENDAS

VIII. MEETING SCHEDULE AND AGENDA ITEM

THE NEXT REGULAR YOUTH COMMISSION
MEETING WILL BE IN-PERSON ON MONDAY,
NOVEMBER 27, 2023 AT 6:30 P.M.

IX. ADJOURNMENT