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

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

Indoor Activities → Sanitary Sewer → Treatment Plant (Treated) → Creeks & Rivers (Untreated)

Outdoor Activities → Storm Sewer → Creeks & Rivers (Untreated)
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
<table>
<thead>
<tr>
<th>Permit Provision</th>
<th>City Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ESD</td>
</tr>
<tr>
<td>C.2 Municipal Operations</td>
<td>✓</td>
</tr>
<tr>
<td>C.3 New Development and Redevelopment (GSI)</td>
<td>✓</td>
</tr>
<tr>
<td>C.4 Industrial and Commercial Site Controls</td>
<td>✓</td>
</tr>
<tr>
<td>C.5 Illicit Discharge and Detection Elimination</td>
<td>✓</td>
</tr>
<tr>
<td>C.6 Construction Site Control</td>
<td>✓</td>
</tr>
<tr>
<td>C.7 Public Information and Outreach</td>
<td>✓</td>
</tr>
<tr>
<td>C.8 Water Quality Monitoring</td>
<td>✓</td>
</tr>
<tr>
<td>C.9 Pesticides Toxicity Control</td>
<td>✓</td>
</tr>
<tr>
<td>C.10 Trash Load Reduction</td>
<td>✓</td>
</tr>
<tr>
<td>C.11, C.12 Mercury and PCBs Controls</td>
<td>✓</td>
</tr>
<tr>
<td>C.13 Copper Controls</td>
<td>✓</td>
</tr>
<tr>
<td>C.15 Exempted and Conditionally Exempted Discharges</td>
<td>✓</td>
</tr>
<tr>
<td>C.17 Discharges Associated with Unsheltered Homeless Populations</td>
<td>✓</td>
</tr>
<tr>
<td>C.20 Cost Reporting</td>
<td>✓</td>
</tr>
<tr>
<td>C.21 Asset Management</td>
<td>✓</td>
</tr>
<tr>
<td>C.22 Annual Reports</td>
<td>✓</td>
</tr>
</tbody>
</table>
# C.3 New and Redevelopment & Green Stormwater Infrastructure

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

Delivering world-class utility services and programs to improve our health, environment, and economy.
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
## Regulatory Background and Past Accomplishments

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Full Trash Capture Systems</strong></td>
<td>51.70%</td>
<td>49.60%</td>
<td>49.60%</td>
<td>46.20%</td>
<td>38.90%</td>
<td>36.00%</td>
<td>16.50%</td>
<td>8%</td>
<td>7%</td>
</tr>
<tr>
<td><strong>On-land Trash Control Measures</strong></td>
<td>16.70%</td>
<td>15.60%</td>
<td>14.80%</td>
<td>15.60%</td>
<td>14.40%</td>
<td>8.20%</td>
<td>1.80%</td>
<td>2%</td>
<td>7%</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>68.40%</td>
<td>65.20%</td>
<td>64.40%</td>
<td>61.80%</td>
<td>53.30%</td>
<td>44.20%</td>
<td>18.30%</td>
<td>10.00%</td>
<td>14.00%</td>
</tr>
<tr>
<td><strong>Jurisdictional Source Controls</strong></td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>14%</td>
<td>10%</td>
</tr>
<tr>
<td><strong>Creek and Shoreline Cleanups</strong></td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>51%</td>
<td>37%</td>
</tr>
<tr>
<td><strong>Direct Discharge Trash Control Plan</strong></td>
<td>15%</td>
<td>15%</td>
<td>15%</td>
<td>15%</td>
<td>15%</td>
<td>15%</td>
<td>15%</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>103.40%</td>
<td>100.20%</td>
<td>99.40%</td>
<td>96.80%</td>
<td>88.30%</td>
<td>79.20%</td>
<td>53.30%</td>
<td>77%</td>
<td>62%</td>
</tr>
<tr>
<td><strong>Claimed</strong></td>
<td>103.40%</td>
<td>100.20%</td>
<td>99.40%</td>
<td>96.80%</td>
<td>88.30%</td>
<td>79.20%</td>
<td>53.30%</td>
<td>77%</td>
<td>40%</td>
</tr>
<tr>
<td><strong>Target</strong></td>
<td>80%</td>
<td>70%</td>
<td>60%*</td>
<td>70%</td>
<td>60%*</td>
<td>70%</td>
<td>60%*</td>
<td>40%</td>
<td>40%</td>
</tr>
</tbody>
</table>

* 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.
## 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

### FY 22-23 Accomplishments

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Trash Capture (FTC)</td>
<td>54.1%</td>
</tr>
<tr>
<td>On land Visual Trash Assessment (OVTA) (FY 22-23 TLR)</td>
<td>16.5%</td>
</tr>
<tr>
<td>Jurisdictional Source Controls</td>
<td>0%</td>
</tr>
<tr>
<td>Add'l Creek Cleanups</td>
<td>10%</td>
</tr>
<tr>
<td>Direct Discharge Trash Control Plan (DDTCP)</td>
<td>15%</td>
</tr>
<tr>
<td><strong>Subtotal:</strong></td>
<td><strong>70.6%</strong></td>
</tr>
<tr>
<td><strong>Jurisdictional Source Controls (phased out as of July 1, 2023):</strong></td>
<td>0%</td>
</tr>
<tr>
<td><strong>Direct Discharge Trash Control Plan (DDTCP):</strong></td>
<td>15%</td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td><strong>95.6%</strong></td>
</tr>
</tbody>
</table>

**City’s current Trash Load Reduction without offsets:** 95.6%

Need to revise Long Term Trash Plan since below 90%

35% Offsets and Credits phase out between 2022 and 2025

Delivering world-class utility services and programs to improve our health, environment, and economy.
**Trash Load Reduction Percentage**

- **2023 Compliance Goal – 90%**
- **2025 Compliance Goal – 100%**

**Full Trash Capture**

**On-Land Trash Controls**

**Offset: Direct Discharge Program**

**Offset: Additional Creek / Shoreline Cleanups**

**Private Lands Trash Controls**

**Compliance Gap**

*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

<table>
<thead>
<tr>
<th>C.10</th>
<th>Trash Load Reduction</th>
<th>ESD</th>
<th>DOT</th>
<th>Housing</th>
<th>PBCE</th>
<th>PRNS</th>
<th>PW</th>
<th>Airport</th>
<th>Fire</th>
<th>OED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C.17</th>
<th>Discharges Associated with Unsheltered Homeless Populations</th>
<th>ESD</th>
<th>DOT</th>
<th>Housing</th>
<th>PBCE</th>
<th>PRNS</th>
<th>PW</th>
<th>Airport</th>
<th>Fire</th>
<th>OED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**City Departments**

- ESD
- DOT
- Housing
- PBCE
- PRNS
- PW
- Airport
- Fire
- OED
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

Delivering world-class utility services and programs to improve our health, environment, and economy.
C.15.b.iii. Emergency Discharges of Firefighting Water and Foam

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

<table>
<thead>
<tr>
<th>Permit Provision</th>
<th>ESD</th>
<th>DOT</th>
<th>Housing</th>
<th>PBCE</th>
<th>PRNS</th>
<th>PW</th>
<th>Airport</th>
<th>Fire</th>
<th>OED</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.15</td>
<td>Exempted and Conditionally Exempted Discharges</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Permit Provision</th>
<th>ESD</th>
<th>DOT</th>
<th>Housing</th>
<th>PBCE</th>
<th>PRNS</th>
<th>PW</th>
<th>Airport</th>
<th>Fire</th>
<th>OED</th>
<th>Fin</th>
<th>CMO</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.20</td>
<td>Cost Reporting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C.21</td>
<td>Asset Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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)
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

Delivering world class utility services and programs to improve our health, environment and economy
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**
SFPUC: Hetch Hetchy

Delivering world class utility services and programs to improve our health, environment and economy
Memorandum of Understanding Between the City of San Jose and San Jose Water Company for a Partnership on Water Supply Resiliency
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
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
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
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
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
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 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.
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
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

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

- Longer stalls so people can't see through
- More gender neutral bathrooms
- Cleaner 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

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

- Yes
- No
BATHROOM ASSESSMENT

TEA Club Bathroom Walk Through
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. Tippett’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
@yourywca
@teacclubsv
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
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.
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

2m 00s
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