

FY 2024-25 Annual Report Training

Provision C.9 - Pesticides Toxicity Control

Provision C.15 - Conditionally Exempt Discharges

Provision C.17 - Unsheltered Homeless Populations

Vishakha Atre

EOA, Inc

July 15, 2025

General Guidance

■ Important Dates

- August 29, 2025
 - Permittees provide their Draft Annual Reports to EOA for review
- September 12, 2025
 - EOA to provide comments to SM County Permittees on their draft Annual Reports.
- September 19, 2025
 - Permittee Annual Reports to be completed by this date
 - Countywide Annual Report provided to Permittees to upload to SMARTS
- September 29, 2025
 - Permittees certify and submit individual Annual Reports and Countywide AR in SMARTS

■ Annual Report Guidance

- June 12, 2025
 - Email from Reid Bogert with Annual Report Memo, SMARTS guide and Annual Report Template Forms from BAMCS with SMCWPPP-specific guidance

General Guidance

- **Do not leave any blanks**
- **Add comments/explanations where needed in a comment box not in a footnote – especially if**
 - Numbers are different in different sections or there are discrepancies
 - Information may be interpreted as noncompliance
- **DELETE highlighted guidance text**
- **Review last year's AR in SMARTs and comments received from RWB staff**

Section 9 – C.9 Pesticides Toxicity Control

- **Gather materials:**

- Pesticide usage records
- Pesticide tracking spreadsheet
- Employee training records

[illegible]

Section 9 – C.9 Pesticides Toxicity Control



Trends in Quantities and Types of Pesticide Active Ingredients Used ¹					
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ² of Active Ingredient				
	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27
Organophosphates					
Active Ingredient Chlorpyrifos					
Active Ingredient Diazinon					
Active Ingredient Malathion					
Pyrethroids					
Active Ingredient Metofluthrin					
Active Ingredient Bifenthrin					
Active Ingredient Cyfluthrin					
Active Ingredient Beta-Cyfluthrin					
Active Ingredient Cypermethrin					
Active Ingredient Deltamethrin					
Active Ingredient Esfenvalerate					
Active Ingredient Lambda-Cyhalothrin					
Active Ingredient Permethrin					
Carbamates					
Active Ingredient Carbaryl					
Active Ingredient Aldicarb					
Indoxacarb					
Diuron					
Diamides					
Active Ingredient Chlorantraniliprole					
Active Ingredient Cyantraniliprole					
Neonicotinoids					

Copy over FY
22-23 and FY
23-24 data
from previous
annual reports



C.9.b ► Train Municipal Employees

Enter the number of employees that apply or use pesticides (including herbicides) within the scope of their duties.	20
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	25
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	125%
Type of Training/Comments: The City conducted a tailgate training to train staff on IPM.	



C.9.b ► Train Municipal Employees

Enter the number of employees that apply or use pesticides (including herbicides) within the scope of their duties.	20
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	20
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100%
Type of Training/Comments: All employees that apply pesticides attended a tailgate training on IPM and the City's IPM Policy. In addition, five employees that do not <u>apply</u> pesticides attended this training.	



C.9.b ► Train Municipal Employees

Enter the number of employees that apply or use pesticides (including herbicides) within the scope of their duties.	20
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	16
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	80%
Type of Training/Comments: 16 employees that apply pesticides attended a tailgate training on IPM and the City's IPM Policy. The remaining employees will attend a training next year.	



Section 9 Pesticides Toxicity Control



C.9.g.iii ► Evaluate Implementation of Pesticide Source Control Actions

(For the FY 24-25 Annual Report Only) Submit an evaluation of Pesticide Source Control actions, including an assessment of the effectiveness of IPM efforts, a discussion of any improvements made in the preceding five years, and any changes in water quality in urban creeks. Also include a brief description of one or more pesticide-related areas the permittee will focus on enhancing in the next permit term.

Summary:

Guidance: Provide the following text:

See Section C.9 Pesticides Toxicity Control of the SMCWPPP FY 24-25 Annual Report for a report that includes the following:

- An evaluation of the effectiveness of source control measures implemented;
- Changes in water quality regarding pesticide toxicity in urban creeks;
- Improvements made to (name of agency)'s IPM Program in the past five years; and
- Pesticide-related area(s) that (name of agency) will focus on enhancing during the next permit term.



Need completed surveys from the following agencies: TO BE ADDED ON MONDAY

Section 15 Conditionally Exempt Discharges

Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges



C.15.b.iii.(2)(b), (3)(e) ► Emergency Discharges of Fire Fighting Water and Foam

(For FY 24-25 Annual Report only) **C.15.b.iii.(2)(b)**: Collectively submit a Firefighting Discharges Report by September 30, 2025, that describes progress on, and recommendations regarding, the implementation of the items listed in Provision **C.15.b.iii.(2)(a)** (i)-(vii).

Summary:

Provide the following text here: "See the Regional BMP Report submitted by BAMSC on behalf of all MRP Permittees to the Water Board Executive Officer and included in the SMCWPPP FY 24-25 Annual Report."

C.15.b.iii.(3)(e): Annually report on the following ongoing practices:

- Ensuring proper BMPs and SOPs are included in contracts for non-municipal (contracted) staff hired by Permittees to assist with containment and cleanup, and to assist with prevention and mitigation of adverse impacts, of discharges associated with firefighting emergencies; and
- Evaluating the adequacy of large industrial sites' BMPs and SOPs for the prevention, containment and cleanup of emergency firefighting discharges into storm drains and receiving waters within Permittees' jurisdictions and cause those BMPs and SOPs to be improved as appropriate.

Summary:

Guidance: Describe how your municipality is implementing the practices above, and refer to the SMCWPPP FY 24-25 Annual Report. Each Permittee must report on its own individual compliance with this provision's requirements. You may also want to acknowledge the efforts underway, or state if a representative from your jurisdiction's stormwater program or fire department is actively participating in the BAMSC Regional Firefighting Discharges Work Group to address recommended BMPs/SOPs in a Regional BMP Report due September 30, 2025.

Example activities that you could describe are below:

- Identifying large industrial facilities for evaluating the adequacy of BMPs/SOPs for the prevention, containment and cleanup of emergency firefighting discharges into storm drains and receiving waters
- Distributing the SMCWPPP BMP fact sheet for sites that are prone to firefighting emergencies.
- Distributing the SMCWPPP BMP fact sheet for Fire Restoration Contractors.
- Any communications, meetings, or other actions you have taken to identify a point of contact to work with in the Fire Department(s) operating in your jurisdiction.



Section 15 Conditionally Exempt Discharges

■ Evaluation of Large Industrial Facility BMPs

- Discuss if you have identified, process for identifying, or have not identified any “large industrial sites” in your jurisdiction

— See CII Subcommittee December 2023 meeting agenda and summary

■ Ensure proper BMPs in municipal contracts for cleanup

- SMCWPPP Fire Restoration Contractor BMP Fact Sheet – will be finalized end of July
- SMCWPPP mailing to contractors



SAN MATEO COUNTYWIDE
WATER POLLUTION PREVENTION PROGRAM
Clean Water. Healthy Community.

BEST MANAGEMENT PRACTICES FOR FIRE RESTORATION CONTRACTORS

Information for Contractors Involved in Containment and Cleanup after Fires

Information about using Best Management Practices (BMPs) to prevent firefighting pollutants from entering storm drain systems and polluting local waterways, the San Francisco Bay, and the Pacific Ocean.

Fire restoration involves cleaning, repairing, and restoring properties damaged by fire and smoke. These activities may involve removing firefighting water and foam used during emergency firefighting activities that remain on-site or in the public right-of-way. It is important that fire restoration contractors follow practices that prevent pollutants such as **foam, water, ash, contaminated soil, burnt materials, oil, and other debris** from entering the storm drain system and waterways.

When pollutants from emergency firefighting activities or fire restoration activities are discharged into the street or storm drain inlets, they flow through the storm drain system to local waterways and the San Francisco Bay (Bay) without any cleaning or filtering. These pollutants can be toxic to fish, wildlife, and people.

Help protect the Bay and local creeks by following these Best Management Practices (BMPs).



NEVER ALLOW POLLUTANTS TO ENTER THE STORM DRAINS. FEDERAL, STATE, AND LOCAL REGULATIONS PROHIBIT ANY DISCHARGES OTHER THAN RAIN INTO THE STORM DRAIN.

BEST MANAGEMENT PRACTICES (BMPs) Doing the Job Right

PREPARE

- ❑ Avoid driving vehicles through the damaged site to prevent the tracking out pollutants and contaminated soil.
- ❑ Conduct a walk-through of the property and surrounding streets to identify locations of storm drain inlets so that they can be protected during cleanup.
- ❑ Train staff on these BMPs for stormwater pollution prevention and containment of discharges.

PREVENT STORMWATER POLLUTION

- ❑ Block or cover storm drain inlets to prevent materials from entering the storm drain system.
- ❑ Collect and remove any remaining firefighting water or foam. Do NOT allow the water or foam to enter the street, gutter, storm drain inlets, or nearby water bodies. If foam and/or other discharges enter storm drains or water bodies, contact your local stormwater agency for guidance (see below for contact information).
- ❑ Clean outdoor areas with “dry” cleaning methods such as sweeping, vacuuming, dry-mopping, and drying with absorbents or rags/towels.
- ❑ If water must be used it can not enter a storm drain. Use berms or other protective barriers to isolate polluted areas from storm drain inlets. Use a wet-vac or a small pump and hose to collect and store wash water in designated containers or a holding tank for testing and proper disposal.

PROPER DISPOSAL

- ❑ Dispose of all debris, absorbent, and materials properly as hazardous waste or to the local landfill (if allowed).
- ❑ Check with your local wastewater treatment plant to see if collected firefighting water, wash water and/or firefighting foam can be discharged into the sanitary sewer system. If discharge to the sanitary sewer system is prohibited, haul off-site for proper disposal.
- ❑ After the site is completely cleaned, remove storm drain inlet protection and ensure that storm drains are free of any contaminants or debris.



flowstobay.org

FOR MORE INFORMATION: (650) 599-1406 | www.flowstobay.org
JULY 2025

Section 15 Conditionally Exempt Discharges

■ Sites Prone to Fires

- SMCWPPP BMP Fact Sheet will be finalized by end of July 2025
- Permittees identify sites and distribute by September 2025



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WATER POLLUTION PREVENTION PROGRAM
Clean Water. Healthy Community.

BEST MANAGEMENT PRACTICES FOR SITES PRONE TO FIRES

Information for Business Facilities Prone to Fires

Information about using Best Management Practices (BMPs) to prevent firefighting pollutants from entering storm drain systems and polluting local waterways, the San Francisco Bay, and the Pacific Ocean.

Firefighting activities are essential for protecting life and property, but they can also pose significant risks to the environment if proper precautions aren't taken. Firefighting water, foam, ash, and other materials generated during emergency responses contain pollutants that, if not properly managed, may enter streets and storm drain inlets. These pollutants flow through the storm drain system to local waterways and the San Francisco Bay (Bay) without any cleaning or filtering. These pollutants can be toxic to fish, wildlife, and people. As a business, it's crucial to implement strategies to prevent these substances from reaching the storm drain system.

Help protect the Bay and local creeks by following these Best Management Practices (BMPs).



**NEVER ALLOW POLLUTANTS
TO ENTER THE STORM DRAINS.
FEDERAL, STATE, AND LOCAL
REGULATIONS PROHIBIT ANY
DISCHARGES OTHER THAN RAIN
INTO THE STORM DRAIN.**

BEST MANAGEMENT PRACTICES (BMPs) Doing the Job Right

PLAN AND PREPARE

- Ensure your facility has a plan for fire prevention, including regular inspections and maintenance.
- Ensure all staff members are trained in fire prevention practices, emergency response procedures and stormwater pollution BMPs.
- Store flammable materials and chemicals in accordance with building and fire code requirements.
- Store materials like timber, pallets, and cardboard in designated areas away from the curb and storm drains. Cover small stockpiles of loose materials with tarps or other covers. Use perimeter controls around larger stockpiles to contain materials.
- Conduct a walk-through of the property and surrounding streets to identify locations of storm drain inlets so they can be protected during emergency response or clean up.
- Work with your local fire department to ensure compliance with fire prevention, and spill prevention and release regulations and establish procedures for stormwater pollution prevention and cleanup.
- Have spill kits, absorbent mats, booms, and/or barriers on-site to contain firefighting runoff and prevent it from entering storm drains, streets, or water bodies.
- Plan a method for containing emergency firefighting water in designated bins/areas for proper disposal, as practical.
- Have a pre-established contract with a fire restoration contractor and/or environmental remediation contractor for quick cleanup and proper disposal of firefighting runoff and materials.
- Ensure that emergency measures are in place to protect storm drains from discharges that may occur during firefighting events. These controls, such as mats to cover storm drain inlets, berms to block storm drain inlets, storm drain plugs, or installed storm drain inlet valves/locks, should be inspected regularly, maintained in good condition, and accessible for deployment when needed.



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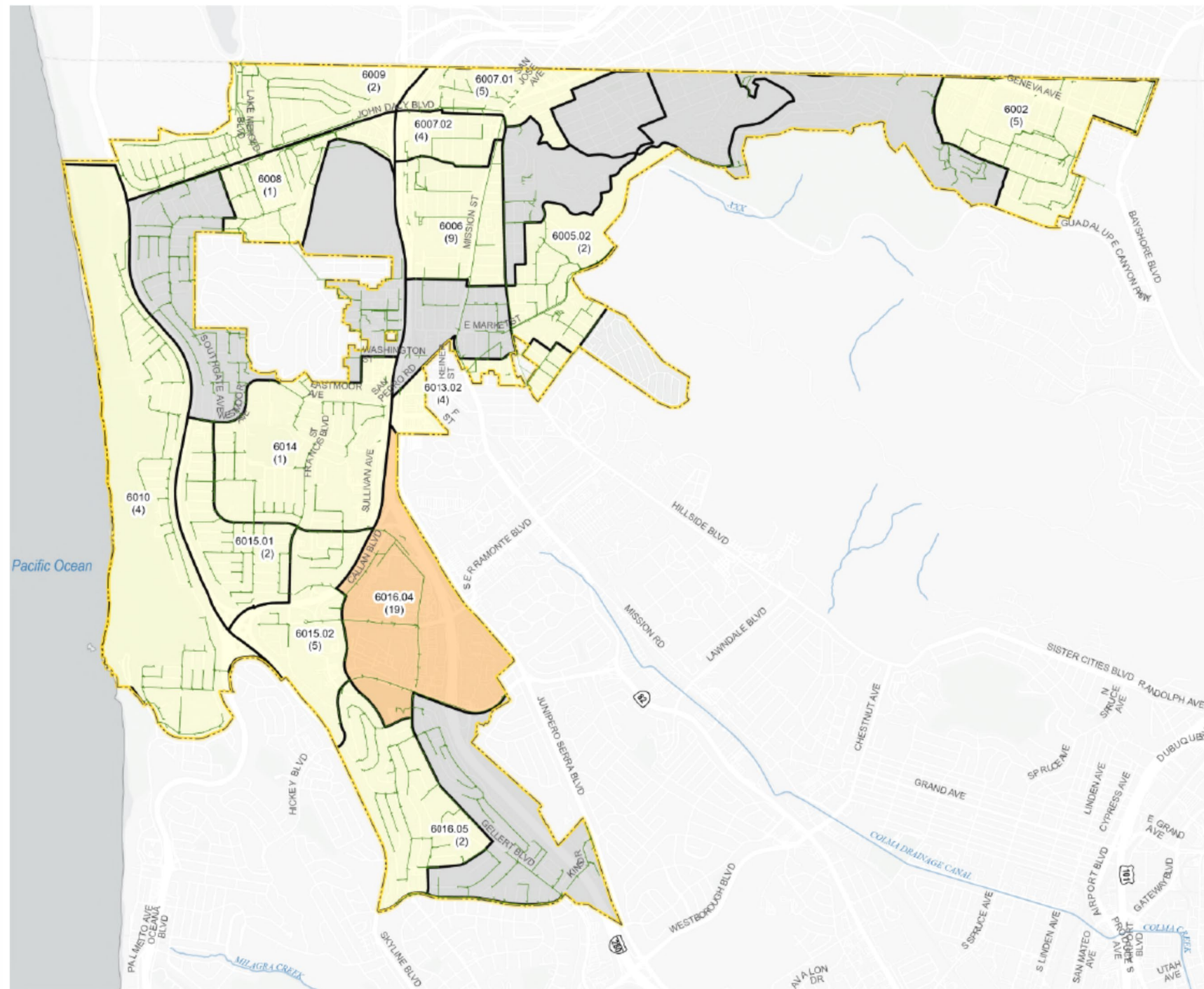
FOR MORE INFORMATION: (650) 599-1406 | www.flowstobay.org

JULY 2025

Section 17 Discharges Associated with Unsheltered Homeless Populations

■ Gather Supporting Documents

- Maps provided by SMCWPPP
 - Finals posted on members only AR guidance webpage at www.flowstobay.org
 - Attach map to Annual Report
 - Update effectiveness evaluation text based on guidance in AR Form (review FY 22-23 Annual Report)



LEGEND

- STORM DRAIN PIPELINE
- CREEK
- NON-JURISDICTIONAL AREA
- CITY BOUNDARY
- CENSUS TRACT

UNSHeltered POPULATION COUNT BY CENSUS TRACT, WITH CENSUS TRACT ID

- NONE
- >1 TO ≤10
- >10 TO ≤20
- >20 TO ≤30
- >30 TO ≤40
- >40

NOTES

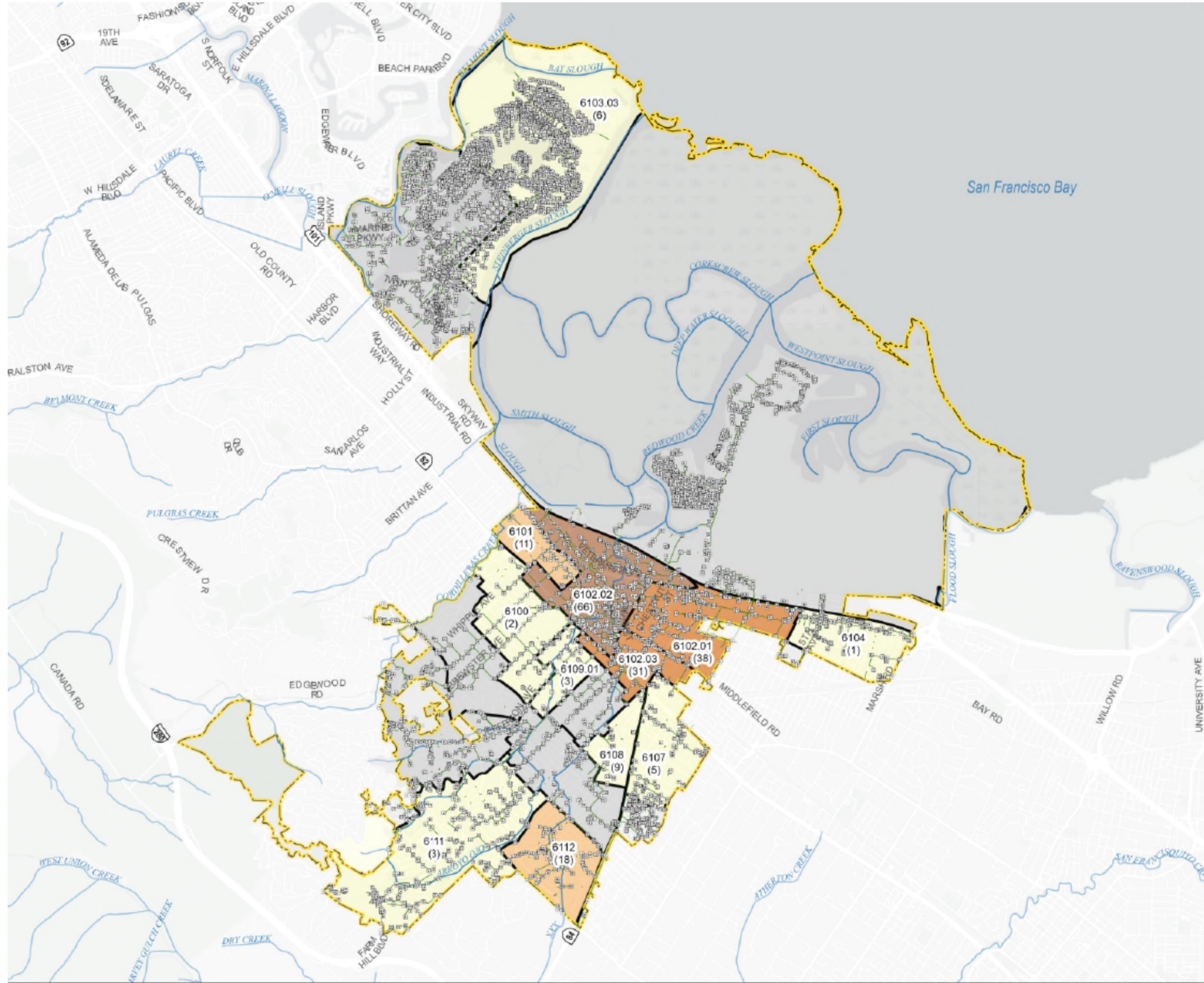
1. THE TOTAL ESTIMATED UNSHELTERED POPULATION IN THE CITY OF DALY CITY IS 65 BASED ON THE 2024 POINT-IN-TIME OBSERVATION COUNT PROVIDED BY THE COUNTY. THE TOTAL COUNT SHOWN ON THE MAP MAY BE SLIGHTLY DIFFERENT THAN THE TOTAL COUNT REPORTED BECAUSE THE COUNT OF UNSHELTERED PERSONS WAS ESTIMATED FROM THE OBSERVATIONS PROVIDED USING THE SAME METHODOLOGY IN THE REPORT.
2. UNSHELTERED POPULATION COUNT BY CENSUS TRACT DATA SOURCE: ONE DAY HOMELESS COUNT AND SURVEY RESULTS PREPARED BY SAN MATEO COUNTY, 2024
3. AS DEFINED BY SAN MATEO COUNTY, UNSHELTERED PERSONS ARE INDIVIDUALS OR FAMILIES WITH A PRIMARY NIGHTTIME RESIDENCE THAT IS A PUBLIC OR PRIVATE PLACE NOT DESIGNED FOR OR ORDINARILY USED AS A REGULAR SLEEPING ACCOMMODATION FOR HUMAN BEINGS, INCLUDING A CAR, PARK, ABANDONED BUILDING, BUS OR TRAIN STATIONS, AIRPORT, OR CAMPGROUND.
4. FREEWAYS, EXPRESSWAYS, AND POSSIBLY SOME RECEIVING WATER SEGEMENTS ARE OUTSIDE OF THE CITY OF DALY CITY'S JURISDICTION.
5. CENSUS TRACTS MAY NOT ALIGN WITH JURISDICTIONAL BOUNDARIES. UNSHELTERED POPULATION COUNTS ARE APPROXIMATE.
6. BASEMAP SOURCE: ESRI



DALY CITY, CALIFORNIA

CITY OF DALY CITY LOCATION AND COUNT OF UNSHeltered POPULATION BY CENSUS TRACT

SEPTEMBER 2025



LEGEND

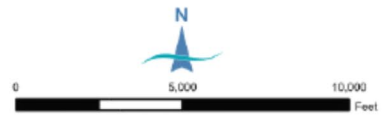
- ✱ STORM DRAIN INLET
- STORM DRAIN PIPELINE
- CREEK
- NON-JURISDICTIONAL AREA
- CITY BOUNDARY
- CENSUS TRACT

UNSHeltered POPULATION COUNT BY CENSUS TRACT, WITH CENSUS TRACT ID

- NONE
- >1 TO ≤10
- >10 TO ≤20
- >20 TO ≤30
- >30 TO ≤40
- >40

NOTES

1. THE TOTAL ESTIMATED UNSHeltered POPULATION IN THE CITY OF REDWOOD CITY IS 193 BASED ON THE 2024 POINT-IN-TIME OBSERVATION COUNT PROVIDED BY THE COUNTY. THE TOTAL COUNT SHOWN ON THE MAP MAY BE SLIGHTLY DIFFERENT THAN THE TOTAL COUNT REPORTED BECAUSE THE COUNT OF UNSHeltered PERSONS WAS ESTIMATED FROM THE OBSERVATIONS PROVIDED USING THE SAME METHODOLOGY IN THE REPORT.
2. UNSHeltered POPULATION COUNT BY CENSUS TRACT DATA SOURCE: ONE DAY HOMELESS COUNT AND SURVEY RESULTS PREPARED BY SAN MATEO COUNTY, 2024
3. AS DEFINED BY SAN MATEO COUNTY, UNSHeltered PERSONS ARE INDIVIDUALS OR FAMILIES WITH A PRIMARY NIGHTTIME RESIDENCE THAT IS A PUBLIC OR PRIVATE PLACE NOT DESIGNED FOR OR ORDINARILY USED AS A REGULAR SLEEPING ACCOMMODATION FOR HUMAN BEINGS, INCLUDING A CAR, PARK, ABANDONED BUILDING, BUS OR TRAIN STATIONS, AIRPORT, OR CAMPGROUND.
4. FREEWAYS, EXPRESSWAYS, AND POSSIBLY SOME RECEIVING WATER SEGMENTS ARE OUTSIDE OF THE CITY OF REDWOOD CITY'S JURISDICTION.
5. CENSUS TRACTS MAY NOT ALIGN WITH JURISDICTIONAL BOUNDARIES. UNSHeltered POPULATION COUNTS ARE APPROXIMATE.
6. BASEMAP SOURCE: ESRI



REDWOOD CITY, CALIFORNIA

CITY OF REDWOOD CITY LOCATION AND COUNT OF UNSHeltered POPULATION BY CENSUS TRACT

SEPTEMBER 2025

Section 17 Unsheltered Homeless Populations

■ Reporting effectiveness of BMPs

- Guidance for Permittees that have fewer than 5 homeless individuals
- Guidance for Permittees that have more than 5 homeless individuals
- Table with **example** BMPs and reporting – delete BMPs that do not apply to your agency

Section 17 Unsheltered Homeless Populations

BMP/Programmatic Effort	Effectiveness Evaluation	Changes Planned
Trash collection and disposal - We provide dumpsters/trash cans at encampments. In addition, public trash cans are available at all parks and downtown areas.	In FY 24-25 we collected (# pounds) of trash from dumpsters at (# of) encampments located in (# of census tract). Public trash cans are routinely emptied. If available, provide a general evaluation of the effort including how successful/unsuccessful it has been. Example responses are below, modify as needed. - the trash containers were moved around and difficult to service, - this effort consolidated trash in one place and reduced the need to conduct encampment cleanups	Example responses below (modify as needed) - No changes are currently planned. - We plan to continue offering dumpsters at (# of) encampments reaching an estimated (# of) unsheltered people.
Encampment cleanups – We routinely conduct cleanups in census tracts (#s) and other areas (e.g., names of parks, approximate locations of encampments) where unsheltered populations are known to congregate. Cleanups are conducted by (name of contractor, not-for-profit, police department, etc.)	In FY 24-25 we conducted (# of) cleanups and removed (# pounds of) trash from these locations. If available, provide a general evaluation of the effort including how successful/unsuccessful it has been.	We plan to continue conducting trash cleanups at (# of locations/encampments)
Safe parking for RVs and/or individuals living in cars - We offer safe parking at (# of locations).	These locations provide parking for (# of) vehicles. Provide a general evaluation of the effort. Example responses are below, modify as needed. - the parking areas are full each night, indicating that the BMP is effective. - we find that the parking areas are not being utilized. - this program has reduced the costs and staff time related to RV residency-related clean-up and response to calls.	We will continue to offer safe parking locations and plan to conduct additional outreach to promote these locations to unsheltered populations. Describe any other improvements you are planning
Portable toilets and handwashing stations - We provide portable toilets and handwashing stations at encampments/as-needed. OR	We are currently providing portable toilets/handwashing stations at (#) of locations. Provide a general evaluation of the effort. Example responses are below, modify as needed:	We plan to continue to offer this BMP as-needed. Describe any other improvements you are planning