



Santa Clara Valley Water District Municipal Regional Stormwater Permit Annual Report FY 2020-2021

September 30, 2021



Valley Water

Clean Water • Healthy Environment • Flood Protection



September 30, 2021

Mr. Michael Montgomery
Executive Officer
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Subject: Santa Clara Valley Water District
FY 2020-2021 Annual Report

Dear Mr. Montgomery:

This letter and Annual Report with attachments is submitted by the Santa Clara Valley Water District (Valley Water) pursuant to Permit Provision C.17.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2015-0049, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. Valley Water is a member of the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP), which reports on some permit provisions on behalf of Valley Water via the SCVURPPP Annual Report.

Due to the COVID-19 pandemic, the statewide shelter-in-place Executive Order N-33-20 issued by Governor Newsom, and the Order of the Health Officer of Santa Clara County, SCVURPPP members notified Dr. Tom Mumley and Keith Lichten of your staff on April 1, 2020 that they anticipated not being able to address certain MRP requirements or reporting provisions during the current public health crisis. The requirements and provisions in question (described in an attachment) were those that could not be implemented with appropriate social distancing so as to mitigate health risks to relevant municipal employees or contractors and, ultimately, their families and other members of the public, or which may not be achievable with reduced agency staffing availability due to illness, exposure, or reassignment to more urgent public health priorities, including duties as California disaster service workers, staffing of Emergency Operations Centers, or other pressing public health duties. These conditions related to the COVID-19 pandemic continued into FY 20-21 and may have affected implementation of some MRP 2.0 requirements or reporting provisions.

Valley Water continued to affect good faith compliance with the MRP otherwise and continued activities necessary to protect the public from a further imminent public health threat (should that condition be identified in association with their municipal stormwater discharges) and to protect water quality. This Annual Report includes descriptions of any modifications made to the extent, procedures, and/or timing of activities required in relevant sections of the MRP to achieve compliance under the current circumstances.

Valley Water is reporting on the MRP provisions that apply to this agency. As a flood protection, water supply, and stewardship agency, not all the MRP permit provisions apply to Valley Water due to lack of land use authority, and therefore it may appear that information is not present. Valley Water has indicated which sections of the Annual Report do not apply.



Stormwater Program Highlights and Accomplishments

Valley Water remains active in its capacity as the Chair of the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) Management Committee. Valley Water also remains active in the Ad Hoc Task Groups that support implementation of the various permit provisions. In addition, Valley Water participates directly in various Bay Area Stormwater Management Agencies Association (BASMAA) workgroups. Components of the voter-approved Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water) incorporate water pollution prevention and pollution reduction activities. Specifically, Priority B is to Reduce Toxins, Hazards and Contaminants in our Waterways. In addition, Valley Water actively promotes green stormwater infrastructure, including updating the Valley Water Board of Directors on Stormwater Resource Plans and project development, and promoting its public landscape rebate programs for installation of rain gardens and rain barrels.

Section C.2 Municipal Operations

Valley Water owns and maintains four corporation yards; one vehicle maintenance and parking facility (Corporation Yard) and three material storage facilities (Winfield Facilities, Brokaw Storage Yard, and Camden Storage Yard). Each Valley Water corporation yard has a site-specific Storm Water Pollution Prevention Plan (SWPPP). Valley Water continued implementation of the storm drain inspection and cleaning program. During FY20-21, facility maintenance staff inspected storm drains at their facility monthly between July 2020 and June of 2021. Inspections were completed for Valley Water corporation yards, and BMPs were implemented according to site specific SWPPPs. Training for new facilities maintenance staff occurred in July of 2020.

Section C.5 Illicit Discharge Detection and Elimination

Emergency Response Program

Valley Water addresses illicit connection/illegal dumping (IC/ID) incidents effectively through its hazardous materials Emergency Response (ER) Program. Valley Water received and responded to a total of 105 emergency response reports throughout Santa Clara County during FY 20-21, 19 more than in FY 19-20. Of these, 100 were within the jurisdiction of the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 65 were discharge events that reached a waterway, and 23 required a field response by a team member or members for general investigation, source identification, multi-agency coordination, and clean up or evidence collection. Valley Water is one of the few Santa Clara County Permittees that has 24-hour availability to conduct storm and stream water pollution investigations. Valley Water staff will, as needed, investigate, and collect evidence at a site that can later be transferred to the appropriate jurisdictional authority on the next business day. Jurisdictional authority could reside with a co-permittee, state, or federal agency. Valley Water responded within target field response time 100% of the time for all incidents requiring urgent field response.

Water Resource Protection Ordinance Code Enforcement Program

To protect Valley Water owned public lands, Valley Water regulates use of the agency's property through the Water Resources Protection Ordinance. The Water Resources Protection Manual, which includes measures to protect the riparian corridor, is utilized for case development. The Community Projects Review Unit's Code Enforcement Program processed 243 cases in FY 20-21. Twenty-four percent were encroachment violations. Encroachments (unauthorized private use of Valley Water's property) often occur on creekside or near-creekside lands. They can have negative impacts on the stream environment due to increased erosion from irrigation and overland drainage; the potential for the introduction of pesticides into the creek; planting of non-native and invasive plant species in the

riparian corridor; grading of creek banks; and dumping. Valley Water has been protecting creekside public lands by remediating encroachments for over 40 years. Approximately 25% of the cases were for illegal dumping on Valley Water property, which is predominately creekside. Dumped items consisted of materials such as soil, yard clippings, and pet waste. Drainage issues included discharges to creeks from backyard pools.

Water Waste Inspector Program

In September 2014, Valley Water initiated the Water Waste Inspector Program and created advertisements for how people can report water waste. Water Waste reports are received from citizens through Access Valley Water, the Water Wise Hotline (408-630-2000), and via email through WaterWise@valleywater.org. These reports are dispatched to one of two Water Waste Inspectors, who then visit the site and ultimately lead to a significant degradation of stream water quality. One goal of the Water Waste Inspector Program is to address all water waste reports within 24 hours of receipt. During Shelter-in-Place orders due to the COVID-19 pandemic, Water Waste Inspectors mailed letters to the property notifying them of the source of the water waste and Valley Water programs that could assist in resolving the concern. In FY 20-21, all 397 water waste reports were responded to and resolved.

Section C.6 Construction Site Controls

A Senior Engineer, experienced and knowledgeable in storm water regulatory compliance, continued to work directly on Valley Water's construction related environmental compliance program. The Senior Engineer worked in an advisory capacity for the capital projects' storm water design and construction personnel and reviewed the Monthly Environmental Compliance Inspection Reports to ensure regulatory compliance for Valley Water's capital projects. Valley Water participates in the Program's Construction AHTG. In FY 20 – 21, stormwater inspections were performed by Valley Water's Construction Inspectors on Capital projects as required by Valley Water's Enforcement Response Plan (ERP). Capital Project Contractors' inspectors performed regular site-specific SWPPP inspections. The number of violations and correction times have significantly decreased from previous years. Further adjustments are continually being made to Valley Water's construction-related stormwater compliance program to ensure that problems are addressed in a timely manner. During the COVID-19 Pandemic local and state government lock down, construction of capital projects by Valley Water continued as essential services for the community. Valley Water's construction and environmental inspection staff worked closely and diligently to ensure that all construction work was performed in accordance with the State Construction General Permit, the MRP, and COVID-19 health protocols.

Section C.7 Public Information and Outreach

Valley Water serves a community of nearly 1.9 million countywide and has excellent outreach programs to many sectors of the community. Key elements include:

- A popular Education Outreach Program
- A Youth Commission
- A growing Adopt-A-Creek Program
- Creek cleanup events supporting citizen participation
- Attendance at community events targeting the general public
- A Grant Program that provides funding to several programs that include community engagement and public outreach components, such as conducting trash cleanup events, implementing docent-led walks, and creating interpretive displays

- Flood Awareness Guide and Creekwise Mailer, which include stormwater pollution prevention messages

Valley Water's website continues to provide updates to the community, including storm water pollution prevention messages. Our on-line maintenance request form (Access Valley Water) empowers citizens to report dumping or waterway-related problems and allows them to send messages to the appropriate watershed staff. The site also includes a link to the SCVURPPP website, where other storm water pollution prevention program materials can be found. Valley Water uses numerous methods to conduct outreach, including written brochures, radio, newspaper, social media (e.g., Facebook and Twitter), website, blogs, in-class presentations, library programs, educational tours, community events and workshops. The variety of outreach methods ensures that many segments of the Santa Clara Valley population are being reached, including residents, businesses, students, as well as people from other locations.

Valley Water's Education Outreach Program (EO) serves a diverse population and responds to the needs of schools and groups throughout the County. Programming is consistent with State Standards and regularly integrates messages and priorities of other Valley Water units and programs. The program provides age-appropriate classroom presentations, teacher training workshops in water education, and tours to help students understand and appreciate their local water resources and to promote watershed stewardship and pollution prevention. Programs include: hands-on experiments, and experiential learning, urban runoff & storm water (Enviroscape model used), groundwater education (Groundwater Model used to demonstrate effect of pollution on groundwater supplies), pollution prevention-with a focus on waste reduction (using programming that focuses on the impact of plastics in our watersheds and on the hidden water footprint in products that are used and consumed), flood awareness and preparedness, water conservation tips, weather observation & climate science, water cycle activities, information about careers in the water industry, stream and watershed stewardship, and Valley Water water distribution and water quality. During school tours at Valley Water's outdoor classrooms (on hold during 2021-21 due to the pandemic), the EO highlights the importance of pollution prevention through Enviroscape demonstrations and activities that focus on the importance of wetland habitats and the impacts of pollution on salmonid species. During tours, EO also emphasizes creek clean-up opportunities by promoting the Adopt-A-Creek program, Coastal Cleanup Day, and National River Cleanup Day events and emphasizes the importance of waste-reduction. During Classroom visits, the Education Outreach Program team always addresses the importance of protecting our waterways and reducing pollution and presents hands-on lessons with a specific focus on pollution-prevention; a Sesame Street-themed conservation puppet show for pre-school and kindergarten, Creek Story, Who Dirtied The Bay?, Watershed Maps, The Wetlands Game, and Salmon Survival activities for 2nd-5th grades, Sum Of Its Parts, Plastic Voyages, Hidden Water and Dilemma Derby for 6th – 8th grade students, and Plastic Voyages, Hidden Water and Discover California Water for high school students.

In response to the COVID-19 pandemic, when EO were no longer able to present to students in person, the team developed a series of distance learning programs and successfully continued to engage students and the public via virtual presentations. Watershed Maps highlights the connections between storm drains and creek health and Hidden Water presentations focus on the importance of waste reduction, refusal of single-use plastics and reuse as ways to combat pollution. "The Little Blue Hen" (a conservation story), and "The Three Little Pigs and The Bad Weather Wolf" (flood preparedness program) were also presented via virtual Zoom story times and engaged audiences in learning about water conservation and preparing for emergencies. "Wonders of Water Wednesdays", a virtual weekly after-school enrichment series, emphasized the importance of watershed stewardship, pollution reduction and community engagement and reached a diverse audience throughout the United States.

Valley Water provides significant support for the following citizen involvement events: National River Cleanup Day and Coastal Cleanup Day, by chairing the Creek Connections Action Group, providing meeting support and supplies, coordinating the site coordinator training and supply pickup meetings, staffing the phones on the day of the events and reporting results to the California Coastal Commission on Coastal Cleanup Day. Due to the COVID 19 Pandemic, FY 20-21 volunteer cleanup events were held virtually, and participants were asked to clean trash in their own neighborhood rather than gathering for a large communal event. The 2020 Coastal Cleanup Day was held every Saturday in September with 1,240 volunteers that removed 46,360 pounds of trash. The 2021 National River Clean Up day was held every Saturday in May. A total of 774 people participated and removed 76,623 pounds of trash. Valley Water also administers the Adopt-A-Creek Program, providing cleanup supplies, assigning adoption areas, and pickup of collected trash. The Adopt-A-Creek program was paused from March to August 2020 due to the COVID 19 Pandemic.

Valley Water administers a grant program which includes pollution prevention and education grants (Projects B3 and B7 in the Safe Clean Water program). For information on the grant program, please see the Safe Clean Water and Natural Flood Protection Program annual report, which will be posted to <https://www.valleywater.org/project-updates/safe-clean-water-and-natural-flood-protection-program/safe-clean-water-program-archive>.

Section C.8 Water Quality Monitoring

C.8 monitoring activities required in the stormwater permit are implemented at either the regional level through BASMAA, or the county-wide level through SCVURPPP. Valley Water participates directly in SCVURPPP's Monitoring and Pollutants of Concern Ad Hoc Task Groups and monitoring projects, reviewing plans and reports; facilitating access to monitoring locations; and observing field monitoring efforts.

Section C.9 Pesticide Toxicity Controls

Valley Water uses pesticides as one of the tools for pest management on its properties and facilities. The primary category of pesticides used is herbicides. In all cases, pesticide products are used only after an assessment has been made regarding environmental, economic, and public health aspects of each of the alternatives, in accordance with Valley Water's Integrated Pest Management (IPM) policy. Only employees authorized and trained to apply pesticides can use them at work. No over-the-counter pesticides are allowed in or around the workplace.

Section C.10 Trash Load Reduction

During FY 20-21, Valley Water was instrumental in removing approximately 4,571 cubic yards of trash and debris from various waterways in Santa Clara County. These clean ups are primarily conducted through Valley Water's Safe, Clean Water Programs Projects B4 and B6,: Encampment Cleanup and Remove Graffiti and Litter. Other cleanups were joint operations through a Memorandum of Agreement (MOA) with the City of San Jose. The MOA outlines the coordinated efforts to clean up encampments, creek trash rafts, and other areas heavily impacted by trash and litter. Valley Water also disposed of a significant amount of hazardous waste through the voter approved Safe, Clean Water Program Priority B, Project B-5, Hazardous Materials Management and Response.

In FY 20-21, Valley Water's encampment cleanup program removed more than 1,666 tons of trash and debris from encampments. Following the CDC guidance suspending encampment abatements during the pandemic, local agencies, including Valley Water, have ceased encampment cleanups until further

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notice apart from a threat or endangerment to the health and or safety of unsheltered individuals or the general public. Valley Water continues to facilitate the Homeless Encampment Ad Hoc Committee to discuss homelessness and encampment issues, and to bring recommendations back to the Board. The Committee is open to the public and includes participation from partner agencies, nonprofits, and the public. Valley Water cleaned trash hot spots and trash booms as required by the MRP and performed additional litter and graffiti cleanups.

In May 2019, Valley Water signed an agreement with San José Police Department to fund a pilot program for San José Police to conduct patrols along local waterways. The police department patrol agreement was extended twice. Due to the COVID-19 pandemic, patrols were suspended in March 2020 and resumed in spring of 2021. Valley Water also continues to fund a California Fish and Wildlife Service Game Warden position for waterway patrols.

The tables below show trash removal, costs for trash removal, and partnership grants that are part of Valley Water's Safe, Clean Water Program. Additional trash removal information related to grants is included in Appendix A.

E-1: Estimated volume of trash removed by project for Projects B1, B2, B4, B6 and B7¹

Project	Estimated amount of trash and debris removed in Tons and Cubic Yards (CY) ²			
	FY14-FY20		FY21	
	Est. Tons	Est. CY	Est. Tons	Est. CY
B1: Impaired Water Bodies Improvement (KPI #3: Trash accumulation point mapping and removal) ³	33	329	6.7	67
B2: Interagency Urban Runoff Program (KPI#1: Trash booms) ⁴	6	64	0.2	2.2
B2: Interagency Urban Runoff Program (Hot spot cleanup)	23	227	1.7	17
B4: Good Neighbor Program: Encampment Cleanup ⁵	6,385	89,389	119	1,666
B6: Good Neighbor Program: Remove Graffiti and Litter ⁵	692	9,672	157	2,199
B7: Volunteer Cleanup Efforts and Education (KPI #2: Cleanup day events) ⁶	313	3,118	62	620
Estimated Totals	7,452	102,699	347	4,571

¹Grants and partnership trash removal information for Projects B3 and B7 are included in Table E-4.

²Some estimates may have slightly varied from past annual reports due to a refinement of the conversion from cubic yards to tons; and/or data that was processed after the previous report was developed.

³The trash accumulation point mapping started in FY16. Due to high flows during the winter of FY17, re-mapping was delayed and conducted in May and June 2017. Trash identified as part of this mapping effort will be cleaned in FY18.

⁴The San Francisco Bay Regional Water Quality Control Board has requested that all stormwater permittees report trash in volume rather than weight. Volume is a more meaningful measure of the trash present because it is not affected by the weight of wet vs. dry trash. For Projects B1 and B2, volume is visually estimated in the field and likely includes some vegetation and debris. Where data was only collected in weight, a conversion was used based on a solid waste calculator estimating 10 cubic yards per ton. Prior conversions were not consistent; as a result, the numbers in this table may not match previously reported numbers.

⁵Tons were converted to cubic yards using an estimate of 14 cubic yards per ton, which is based on a comparison with industry standard conversions and a watershed field operations field experiment and analysis. Project B4 and B6 quantities are based on landfill weights measured in tons.

⁶Project B7 grants and partnerships (KPI #1) and Adopt-A-Creek Program (KPI #2) are not included. Grants and partnerships information is included in Table E-4. Data is currently not available for the Adopt-A-Creek Program because the trash is removed by volunteers who do not consistently measure or report their results. Volunteers use number of bags and approximate weights to estimate pounds. Using pounds simplifies measurement for volunteers and is consistent with the efforts of other jurisdictions implementing Coastal Clean Up and National River Clean Up days. Pounds were converted to tons (2,000 pounds = 1 US ton). Tons were then converted to cubic yards using an estimate of 10 cubic yards per ton. For Project B7 cleanup day even totals, the Safe, Clean Water Program funds 55% of this project.

E-2: Estimated volume of trash removed by watershed for Projects B1, B2, B4, and B6¹

San Francisco Bay Watersheds	Estimated cubic yards (CY) of trash and debris removed ²	
	FY14-FY20	FY21
Lower Peninsula	2,901	79
West Valley	2,249	350
Guadalupe	19,352	1,295
Coyote	65,338	1,590
Uvas/Llagas (Pajaro)	9,487	550
Estimated Totals	99,327	3,864

¹Watershed information is not reported for Projects B3 and B7.

²Some estimates may have slightly varied from past annual reports due to a refinement of the conversion from tons to cubic yards and the timing of collecting the annual estimates.

E-3: Estimated cost of trash removal activities for Projects B4, B6, and B7¹

Project	Estimated costs for trash removal	
	FY14-FY20	FY21
B4: Good Neighbor Program: Encampment Cleanup	\$7,325,423	\$300,609
B6: Good Neighbor Program: Remove Graffiti and Litter ²	\$3,156,683	\$2,317,294
B7: Volunteer Cleanup Efforts and Education	\$805,924	\$68,000
Estimated Totals	\$11,288,030	\$2,685,903

¹ Cost information for trash removal activities are not available for Projects B1 and B2 because project budgets are tracked as a whole and not by specific KPI. Grants and partnership cost information for Projects B3 and B7 are included in Table E-4.

² The Project B6 estimated totals were revised based upon the FY18 audited financials and revised Maximo reporting calculations.

Valley Water continued to coordinate local California Coastal Cleanup Day and National River Cleanup Day activities in Santa Clara County. In this role, Valley Water coordinates and organizes countywide volunteers by identifying potential cleanup locations on a web-based system. Graphics showing the results of Coastal Cleanup Day are shown below. Additional information can be found at www.cleanacreek.org. During FY 20-21, Coastal Cleanup Day and National River Cleanup Day were held virtually as month long events (every Saturday in the months of September 2020 and May 2021) due to the COVID 19 Pandemic. Residents were encouraged to clean up neighborhoods, areas near creeks, and other open spaces individually.



Section C.11 Mercury Controls

Valley Water owns and operates three reservoirs (Almaden, Calero, and Guadalupe reservoirs) and one lake (Lake Almaden) within the Guadalupe River Watershed that were included in the Clean Water Act (CWA) Section 303 (d) list as impaired due to mercury in 1999. A Basin Plan amendment, adopted in 2008 by the SFBRWQCB, established new water quality objectives and Total Maximum Daily Loads (TMDLs) for mercury in the Guadalupe River Watershed. In the Guadalupe River Watershed Mercury TMDL (Guadalupe TMDL), it is recognized that Valley Water initiated voluntary applied studies in these water bodies prior to its adoption, and that the continuation of these studies is one means of compliance with regulatory enforceable portions of the Guadalupe TMDL applicable to Valley Water. Valley Water's

mercury reduction activities are implemented under its Impaired Water Bodies Improvement Program, a component of Safe, Clean Water (Priority B1).

The Guadalupe TMDL establishes a schedule for implementation of treatment controls for the reservoirs, and includes new water quality objectives for mercury in fish tissue and surface water that are to be achieved by meeting target reductions of seasonal maximum methylmercury concentrations in Almaden, Calero and Guadalupe reservoirs and Lake Almaden. Valley Water has implemented treatment controls on schedule in all the above-mentioned water bodies. Specifically, Valley Water operates oxygenation systems at Calero Reservoir, Stevens Creek Reservoir, Guadalupe Reservoir, and Almaden Reservoir to suppress hypolimnetic methylmercury production and conducts studies which are reported in biennial reports to the SFBRWQCB. For more information on this program and the biennial report submitted to the SFBRWQCB please see <https://www.valleywater.org/project-updates/grants-and-environmental-protection/impaired-water-bodies-improvement>

As part of its Stream Maintenance Program (SMP), Valley Water removes sediment from channels and creeks to reduce the potential for local flooding and to meet the requirements of the Federal Emergency Management Agency for flood protection. Valley Water analyzes the sediment for various constituents, including for total mercury, to effectively plan for disposal or beneficial reuse and assist with determining the best management practices to avoid and minimize water quality and aquatic life impacts during sediment removal and disposal. Sediment removal provides concurrent opportunistic removal of mercury. During FY 20-21 Valley Water removed over 42,000 cubic yards of sediment bearing 3.36 kg of mercury from watersheds flowing to San Francisco Bay.

Section C.15 Exempted and Conditionally Exempted Discharges

Valley Water has several water conservation programs, including residential and commercial conservation programs specifically aimed at reducing runoff and excess irrigation. The Landscape Rebate Program provides rebates for replacing high-water using landscapes with low water-using plants and permeable hardscapes, installing rainwater capture components (rain gardens, rain barrels, and cisterns) and for upgrading to efficient irrigation equipment. In FY 20-21, 724 rebates (\$612K) were issued through this program. Other programs that work toward this goal include the Water Wise Survey Program, which provides free home water audits (an indoor Do-It-Yourself Kit and an outdoor irrigation audit with a trained specialist) for residents in Santa Clara County, and a Landscape Water Use Evaluation Program, which evaluates site water use and provides monthly usage reports. Valley Water also provides free hose nozzles and soil moisture meters.

Valley Water has developed several literature pieces that specifically educate people on irrigation best management practices. Valley Water's Nursery Outreach Program provides water-wise gardening literature to nurseries in the county. Valley Water is also one of the partners for the South Bay Green Gardens website, which promotes sustainable landscaping, including promoting beneficial insects and reducing the use of harmful pesticides in landscapes.

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Annual Report

The Annual Report provides documentation of activities conducted during Fiscal Year (FY) 2020-2021 and consists of the following:

- A. Certification Statement
- B. Annual Report Form
 - Table of Contents
 - Completed Annual Report Form: Sections 1-15
- C. Appendix

Please contact James Downing at (408)-630-2679, or by e-mail at jdowning@valleywater.org regarding any questions or concerns.

Sincerely,

DocuSigned by:

Lisa Bankosh

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Lisa Bankosh
Duly Authorized Representative
Assistant Officer
Watershed Stewardship and Planning Division

**SANTA CLARA VALLEY WATER DISTRICT
FY 2020-2021 ANNUAL REPORT**

Certification Statement

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature by Duly Authorized Representative:

DocuSigned by:

98AF5D55B11A47E...

Lisa Bankosh
Duly Authorized Representative
Assistant Officer
Watershed Stewardship and Planning Division

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Section 1 – Permittee Information

Background Information					
Permittee Name:	Santa Clara Valley Water District (Valley Water)				
Population:	Valley Water is a non-population based co-permittee				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2020 through June 2021				
Name of the Responsible Authority:	John Bourgeois			Title:	Deputy Operating Officer, Watershed Stewardship and Planning Division
Mailing Address:	5750 Almaden Expressway				
City:	San Jose	Zip Code:	95118-3686	County:	Santa Clara
Telephone Number:	(408) 630-2990	Fax Number:			
E-mail Address:	Jbourgeois@valleywater.org				
Name of the Designated Stormwater Management Program Contact (if different from above):	James Downing			Title:	Senior Water Resources Specialist
Department:	Environmental Planning Unit				
Mailing Address:	5750 Almaden Expressway				
City:	San Jose	Zip Code:	95118-3686	County:	Santa Clara
Telephone Number:	(408) 630-2679	Fax Number:			
E-mail Address:	Jdowning@valleywater.org				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

Valley Water owns and operates the storm water drainage systems at its facilities, including storm drains, catch basins, vegetated swales, open drainage ditches, utility trenches, and storm drain laterals. Valley Water owns and maintains four corporation yards; one vehicle maintenance and parking facility (Corporation Yard); and three material storage facilities (Winfield Facilities, Brokaw Storage Yard, and Camden Storage Yard). Each Valley Water corporation yard has a site-specific Storm Water Pollution Prevention Plan (SWPPP). Storm drains outside Valley Water facilities are owned and operated by the local (city or county) jurisdictions.

Valley Water continued to inspect and clean storm drains at its facilities. Inspections were completed for corporation yards and BMPs were implemented according to site specific SWPPPs. An online training was sent 6/23/2020 and an in-person training was presented to new facilities maintenance staff on 7/7/2020. The training covered section C.2 requirements including BMP maintenance, how to conduct proper routine inspections, and how to take corrective action within the 10 business days and record service requests and date of corrective actions. Updated inspection forms and maps were provided to staff.

During FY20-21, Valley Water did not complete any road or infrastructure repair projects at our rural properties

Valley Water staff participates in the Program's Municipal Operations AHTG. Refer to the C.2 Municipal Operations section of the Program's FY 20-21 Annual Report for a description of activities implemented at the countywide and/ or regional level.

C.2.a. ► Street and Road Repair and Maintenance

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments: NA

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

NA	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
NA	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: Valley Water does not conduct Sidewalk/Plaza Maintenance and Pavement Washing at its facilities.

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

NA	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
NA	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
NA	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
NA	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments: Graffiti on Valley Water property is not removed; it continues to be painted over, predominantly using rollers. We do not spray near standing or flowing water. When spraying is the preferred method, we cover the immediate area with ground cloths. Trucks used for graffiti removal are outfitted with water recovery equipment to contain and recover a spill if it were to occur.

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural ¹ roads: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If your answer is No then skip to C.2.f.	
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.	
Y	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
NA ²	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
Y	No impact to creek functions including migratory fish passage during construction of roads and culverts
Y	Inspection of rural roads for structural integrity and prevention of impact on water quality
Y	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
Y	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
NA ²	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings
<p>Comments including listing increased maintenance in priority areas: Valley Water’s open space properties are evaluated annually for erosion, and repairs are prioritized and scheduled as needed. During the reporting period of July 1, 2020-June 30, 2021, Valley Water did not complete any road or infrastructure repair projects at our rural properties. However, in August 2020, the SCU Lightning Complex Fire burned a portion of VW’s Rancho Canada de Pala Preserve (RCDP Preserve). In addition to impacts from the actual SCU fire, the RCDP Preserve was impacted by CalFire suppression activities. In November 2020, CalFire returned to the RCDP Preserve to remediate some of the fire suppression impacts by regrading and compacting roads impacted by fire breaks and performing erosion control at the on-road fire break areas. All applicable BMPs were implemented during CalFire’s remediation work.</p>	

¹Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

² N/A: During the reporting period of July 1, 2020-June 30, 2021, Valley Water did not complete any road or infrastructure repair projects at our rural properties.

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

Place an **X** in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

Valley Water staff inspect corporation yards and facilities monthly or as needed to ensure compliance with the Storm Water Pollution Prevention Plans at the following facilities:

Corporation Yard – Valley Water’s Corporation Yard is located on the main campus and includes vehicle maintenance and parking areas, maintenance buildings, a fueling station, wash rack, motor pool parking areas, and heavy equipment parking. The fueling station consists of a concrete-paved fuel island, an overhead canopy, a permanent berm, and a trench to contain minor spills. The wash rack has a concrete pad which drains to an underground sump and clarifier, and ultimately discharges into the sanitary sewer system. Corporation Yard storm drains discharge directly to Guadalupe Creek (Outfall A), Guadalupe River (Outfall B), and Alamos groundwater recharge pond. A culvert inlet protection device constructed of cinderblocks, filter fabric, and washed gravels is installed in the heavy equipment parking area at Outfall B.

Winfield Facilities – Valley Water’s Winfield facility consists of supply warehouse buildings, a nursery plant storage area, outdoor general storage areas, sand/gravel storage areas, and parking areas. Storm drains from the Winfield facility discharge to Guadalupe River through the municipal storm drain system. Culvert inlet protection devices constructed of cinderblocks, filter fabric, and washed gravels are installed in all material storage areas. Storage piles are typically covered during the rainy season and when not in use.

Camden Yard – Valley Water’s Camden Yard is used to store various stream maintenance related materials such as large tree trunks and large rocks. Camden Yard drains directly to Guadalupe Creek. A low berm was constructed along the perimeter of the material storage area to direct stormwater to straw wattles which are designed to settle and filter sediment before stormwater is discharged to the creek. Storage piles are typically covered during the rainy season and when not in use.

Brokaw Yard – Brokaw Yard is used to store large tree and rock material. The site is graded to allow stormwater runoff to drain into a large detention area in the middle of the site. The detention area is designed to detain runoff and settle sediment before discharging into Coyote Creek via a standing pipe and culvert. This is considered a permanent BMP.

Almaden Headquarters Campus and Laboratory – Though not a corporation yard the Almaden Campus utilizes vegetated swales for stormwater treatment and detention in its parking lot, and a vegetated garden for 50% of the drainage from the headquarters building. Valley Water’s Laboratory uses a large sand filter stormwater treatment and detention basin for all stormwater runoff of the laboratory building and parking area. These structures were installed prior to C.3 requirements, but are inspected monthly.

The stormwater quality BMPs are normally visually inspected monthly or as needed at Corporation Yard, Winfield Facilities, and Camden Yard. During FY 20-21 the Corporation Yard, Winfield Facilities, and Camden Yard were inspected monthly between September 2020 to June 2021. Due to the design of the Brokaw Yard facilities, regular inspections are not required.

Accomplishments: Due to facilities maintenance staff turnover during FY19-20, a corporation yard inspection training was developed in June of FY19-20. An online training was sent on 6/23/2020 and an in-person training was presented to new facilities maintenance staff on 7/7/2020. The training covered section C.2 requirements including BMP maintenance, how to conduct proper routine inspections, and how to take corrective

action within 10 business days and record service requests and date of corrective actions. Updated inspection forms and maps were provided to staff.

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information: **Do not leave any cells blank.**

Corporation Yard Name	Corp Yard Activities w/ site-specific SWPPP BMPs	Inspection Date ²	Inspection Findings/Results	Date and Description of Follow-up and/or Corrective Actions
Corporation Yard	Equipment Washing Clarifier, Heavy Equipment Parking, Equipment Maintenance shops, Welding Shop, Wood Shop Facilities Shops, etc. BMP's include site inspections; equipment work is conducted inside shop buildings unless equipment is too large. Clarifier and Fuel island are covered to prevent rain problems. Fuel Island is bermed. The drains are inspected and cleaned. A cinderblock, screened and rock BMP exists at one end of the yard to settle out sediment.	9/30/2020	No problems observed. BMPs all were effective.	No follow up action necessary.
		10/27/2020	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan. It was noted that there had been no rain and storm drains had been kept clean and dry.	No follow up action necessary.
		11/23/2020	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan.	No follow up action necessary.
		12/15/2020	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan. It was noted that there had been no rain and storm drains had been kept clean and dry.	No follow up action necessary.
		1/22/2021	BMPs all were effective. No samples were taken as part of monitoring plan. It was noted to keep inspecting the gravel bed for sediment buildup. Heavy vehicle parking area at the culvert BMP had a small amount of mud buildup. Motor pool	A follow up was not suggested.

			parking lot storm drain had small amount of debri. Motor pool office storm drain had leaves/sticks.	
		2/18/2021	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan.	No follow up action necessary
		3/18/2021	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan. It was noted that there was light rain that day.	No follow up action necessary
		4/7/2021	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan.	No follow up action necessary.
		5/12/2021	Paved area right outside of the wash rack was observed to have runoff. Likely from a vehicle that did not fully pull into the wash rack area. The discharge contained water and small amounts of soap. The discharge was cleaned at the time of inspection.	The discharge was cleaned 5/12/2021 during the time of inspection.

Winfield Facilities	Vegetation Management Building and operational center, Hardware Warehouse, Sand bagging operations. BMP's include regular inspections, BMP's around storm drains to control sediment build up. Tarp materials piles to prevent erosion. K-rail and dura wattle to contain sand.	9/30/2020	No problems observed. BMPs all were effective.	No follow up action necessary.
		10/26/2020	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan.	No follow up action necessary.
		11/23/2020	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan.	No follow up action necessary.
		12/15/2020	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan. Noted to check on the filter fabric and make sure it is not torn.	No follow up action necessary.
		1/22/2021	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan. Noted to check on gravel and fabric.	No follow up action necessary.
		2/19/2021	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan. Noted that they checked the storm drain inlet BMP filter gravel for heavy deposits of mud or other items like weeds. No repairs needed at this time. Noted that the sand pile is small at this time and to continue to use wattles.	No follow up action necessary.
		3/15/2021	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan.	No follow up action necessary.
		4/5/2021	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan.	No follow up action necessary.

		5/11/2021	No problems observed. BMPs all were effective.	No follow up action necessary.
		6/15/2021	No problems observed. BMPs all were effective.	No follow up action necessary.

Headquarters/Almaden Campus	Parking area for employees, Administrative Building, Headquarters Building, BMP's grassy swales on West and North parking lots.	9/30/2020	No problems observed. BMPs all were effective.	No follow up action necessary.
		10/27/2020	No problems observed. BMPs all were effective. No samples were taken as part of monitoring plan. Noted there had been no rain, dry.	No follow up action necessary.
		11/23/2020	BMPs all were effective. No samples were taken as part of monitoring plan. Small amount of leaves and trash around headquarters and Admin building. Noted wet grassy swale was recently cut back.	No follow up action necessary.
		12/15/2020	BMPs all were effective. No samples were taken as part of monitoring plan. Admin building storm drains had small amount of leaf litter. Crest building driveway curb inlet had leaf litter. Noted that sand filter area needs to be weeded soon.	Noted that landscapers are on site and will clean leaf litter and trash 12/15/2020.
		1/22/2021	BMPs all were effective. North grassy swale storm drains have tall grass and leaves. Admin building storm drains have leaves and dirt present. Blossom Hill Annex parking lot storm drain had small pebbles from the gravel in storm drain. Grass and sand bags cleaned out at sand filter near Water Quality Lab 1/22/21.	Remaining storm drains and sand filter area cleaned on 2/16/2021 due to staff availability.
		2/16/2021	BMPs were all effective. It was noted that it was sunny and clear. Admin building parking lot storm drains silt bags might	Leaves from crest building driveway curb inlets cleaned day of

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			need to be cleaned out. Crest building driveway cub inlets had larger leaves.	inspection (2/16/2021). Headquarters vegetated areas and sand filter by Water Quality Lab cleaned day of inspection (2/16/2021).
	3/18/2021		BMPs were all effective. Noted there was light rain. West grassy swale was odorless, no sheen, very little rain. All storm drains were clean.	No follow up necessary.
	4/7/2021		BMPs were all effective. Noted there was no rain, just overcast.	No follow up necessary.
	5/12/2021		Garbage/Refuse area had observed discharge near rear door of kitchen. Used to cool AC unit. The discharge was odorless, nonhazardous materials. Noted small amount of leaves floating. Facility manager was not notified.	No follow up necessary.
	6/10/2021		BMPs were all effective. No discharges.	No follow up necessary.
Camden Storage Yard	Used to store rock and large woody debris for stream restoration activities. BMP's include a below grade yard that acts as a detention basin with an outlet that is rocked and waddled to capture any sediment as the yard decants.	7/21/2020	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		8/4/2020	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		9/14/2020	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		10/23/2020	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		11/20/2020	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		12/10/2020	BMPs were observed and effective. No problems observed.	No follow up actions necessary.

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		1/19/2021	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		2/11/2021	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		3/18/2021	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		4/21/2021	BMPs were observed and effective. No problems observed.	No follow up actions necessary.
		5/27/2021	BMPs were observed and effective. No problems observed.	Add rock at entry points before rain season.
		6/23/2021	BMPs were observed and effective. No problems observed.	No follow up actions necessary

Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.b.iv.(2) ► Regulated Projects Reporting

Fill in attached table C.3.b.iv.(2) or attach your own table including the same information. **Valley Water does not have land use or regulatory authority over the types of projects that would qualify as Regulated Projects.**

C.3.e.iv. ► Alternative or In-Lieu Compliance with Provision C.3.c.

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	NA	<input type="checkbox"/>	No
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Comments (optional): N/A

C.3.e.v ► Special Projects Reporting

1. In FY 2020-21, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	NA	<input type="checkbox"/>	No
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2. In FY 2020-21, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.	<input type="checkbox"/>	Yes	<input type="checkbox"/>	NA	<input type="checkbox"/>	No
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If you answered "Yes" to either question,

- 1) Complete Table C.3.e.v.
- 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.

C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.

NA

C.3.h.v.(3)(a) –(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency’s database or tabular format at the end of the previous fiscal year (FY19-20)	N/A
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency’s database or tabular format at the end of the reporting period (FY 20-21)	N/A
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 20-21)	N/A
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 20-21)	N/A

C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.
Summary:
NA (Valley Water does not have land use or regulatory authority over the types of projects that would qualify as Regulated Projects.)
Provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
Summary:
NA

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C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:
NA

C.3.j.i.(5)(d) ► Green Infrastructure Outreach

On an annual basis, provide a summary of your agency’s outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:
Please refer to the Program’s FY 20-21 Annual Report for a summary of outreach efforts implemented at the Countywide level.

Valley Water stormwater staff have been working closely with the Water Supply Planning group. Stormwater capture projects have been included in the Water Supply Master Plan. In 2019, Valley Water started a new program under the landscape rebate program: Rainwater Capture Rebate program. This program provides rebates to single family, multi-family and commercial customers for implementation of rain barrels, cisterns, and rain gardens. The program was advertised using various channels. See: <https://www.valleywater.org/landscaperebateprogram>. Valley Water staff attended the SCVURPPP C.3 workshop in June 2021. In addition, Valley Water’s grant program awarded funding to Grassroots Ecology and the City of Palo Alto to develop a community-based stewardship effort for existing bioretention areas in the City’s Southgate neighborhood. The objective of the program is to educate the community about green stormwater infrastructure and to involve community members in the stewardship of bioretention areas in their neighborhood. In FY21, Valley Water offered a virtual presentation from CDM Smith for upper management and staff titled Green Infrastructure’s Positive Contribution to Environmental Justice. The presentation covered the environmental, economic, and social benefits of green infrastructure and provided project case studies from Southern California.

Please refer to the Program’s FY 20-21 Annual Report for a summary of outreach efforts implemented at the Countywide level.

C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Background Information:
Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.
In December 2016, Valley Water on behalf of SCVURPPP was awarded a California Proposition 1 grant by the State Water Resources Control Board to develop a Storm Water Resource Plan for the Santa Clara Basin. The work under the grant was completed on schedule per agreement with the State Board. The Stormwater Resource Plan is coordinated with Valley Water’s One Water Plan and stakeholders from the One Water effort participated in its development. The Storm Water Resource Plan includes information on the identification and prioritization process for green stormwater infrastructure project opportunities and includes 11 project concepts with potential locations and designs. For the Final Stormwater Resource Plan, please see <https://scvurppp.org/swrp/>.
Valley Water also refers to BASMAA guidance to identify and review potential green infrastructure projects

Summary of Planning or Implementation Status of Identified Projects:

NA

C.3.j.iii.(2) and (3) ► Participate in Processes to Promote Green Infrastructure

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

Please refer to Program’s FY 20-21 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

C.3.j.iv.(2) and (3) ► Tracking and Reporting Progress

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.

Please refer to the Program’s FY 20-21 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Project Location ¹ , Street Address	Name of Developer	Project Phase No. ²	Project Type & Description ³	Project Watershed ⁴	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ⁵	Total Replaced Impervious Surface Area (ft ²) ⁶	Total Pre- Project Impervious Surface Area ⁷ (ft ²)	Total Post- Project Impervious Surface Area ⁸ (ft ²)
Private Projects											
NA											
Public Projects											
NA											
Comments:											
This table is not applicable to the Santa Clara Valley Water District.											

¹Include cross streets

²If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

³Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

⁴State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

⁵All impervious surfaces added to any area of the site that was previously existing pervious surface.

⁶All impervious surfaces added to any area of the site that was previously existing impervious surface.

⁷For redevelopment projects, state the pre-project impervious surface area.

⁸For redevelopment projects, state the post-project impervious surface area.

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) –
 Projects Approved During the Fiscal Year Reporting Period
 (private projects)**

Project Name Project No.	Application Deemed Complete Date ⁹	Application Final Approval Date ¹⁰	Source Control Measures ¹¹	Site Design Measures ¹²	Treatment Systems Approved ¹³	Type of Operation & Maintenance Responsibility Mechanism ¹⁴	Hydraulic Sizing Criteria ¹⁵	Alternative Compliance Measures ^{16/17}	Alternative Certification ¹⁸	HM Controls ^{19/20}
Private Projects										
NA										

⁹For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁰For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹¹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹²List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹³List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

¹⁴List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners’ association; O&M by public entity, etc…) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

¹⁵See Provision C.3.d.i. “Numeric Sizing Criteria for Stormwater Treatment Systems” for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

¹⁶For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.iv.(2)(m)(i) for the offsite project.

¹⁷For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.

¹⁸Note whether a third party was used to certify the project design complies with Provision C.3.d.

¹⁹If HM control is not required, state why not.

²⁰If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) –
 Projects Approved During the Fiscal Year Reporting Period
 (public projects)**

Project Name Project No.	Approval Date ²¹	Date Construction Scheduled to Begin	Source Control Measures ²²	Site Design Measures ²³	Treatment Systems Approved ²⁴	Operation & Maintenance Responsibility Mechanism ²⁵	Hydraulic Sizing Criteria ²⁶	Alternative Compliance Measures ^{27/28}	Alternative Certification ²⁹	HM Controls ^{30/31}
Public Projects										
NA										
Comments: This table is not applicable to the Santa Clara Valley Water District.										

²¹For public projects, enter the plans and specifications approval date.
²²List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
²³List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.
²⁴List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).
²⁵List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc.) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.
²⁶See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).
²⁷For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.iv.(2)(m)(i) for the offsite project.
²⁸For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.
²⁹Note whether a third party was used to certify the project design complies with Provision C.3.d.
³⁰If HM control is not required, state why not.
³¹If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.v.(2). ► Table of Newly Installed³² Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

Fill in table below or attach your own table including the same information.

NA

Name of Facility	Address of Facility	Party Responsible ³³ For Maintenance	Type of Treatment/HM Control(s)
NA			

³² "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

³³ State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1, 2020 - June 30, 2021												
Project Name & No.	Permittee	Address	Application Submittal Date ³⁴	Status ³⁵	Description ³⁶	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ³⁷	LID Treatment Reduction Credit Available ³⁸	List of LID Stormwater Treatment Systems ³⁹	List of Non-LID Stormwater Treatment Systems ⁴⁰
NA												

³⁴Date that a planning application for the Special Project was submitted.

³⁵ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

³⁶Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

³⁷ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

³⁸For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

³⁹: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁴⁰List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

FY 2020 - 2021 Annual Report
Permittee Name: Santa Clara Valley Water District

C.3 – New Development and Redevelopment

Special Projects Narrative: NA

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure

Project Name and Location ⁴¹	Project Description	Status ⁴²	GI Included? ⁴³	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁴⁴
NA				

C.3.j.ii.(2) ► Table B - Planned and/or Completed Green Infrastructure Projects

Project Name and Location ⁴⁵	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
NA			

⁴¹ List each public project that is going through your agency’s process for identifying projects with green infrastructure potential.

⁴² Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴³ Enter “Yes” if project will include GI measures, “No” if GI measures are impracticable to implement, or “TBD” if this has not yet been determined.

⁴⁴ Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

⁴⁵ List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

Not applicable to the Santa Clara Valley Water District

C.4.b.iii ► Potential Facilities List (i.e., List of All Facilities Requiring Stormwater Inspections)

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

N/A

C.4.d.iii.(2)(a) & (c) ► Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your reporting methodology below.

	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
--	--

	Permittee reports the total number of discrete potential and actual discharges on each site.
--	--

	Number
Total number of inspections conducted (C.4.d.iii.(2)(a))	N/A
Violations, enforcement actions, or discrete number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c))	N/A

Comments:

N/A

C.4.d.iii.(2)(b) ▶ Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) ¹	Number of Enforcement Actions Taken
Level 1	N/A	N/A
Level 2	N/A	N/A
Level 3	N/A	N/A
Level 4	N/A	N/A
Total	N/A	N/A

C.4.d.iii.(2)(d) ▶ Frequency of Potential and Actual Non-stormwater Discharges by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ²	Number of Actual Discharges	Number of Potential Discharges
N/A	N/A	N/A

C.4.d.iii.(2)(e) ▶ Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

Not Applicable to the Santa Clara Valley Water District.

¹Agencies to list specific enforcement actions as defined in their ERPs.

²List your Program's standard business categories.

C.4.e.iii ► Staff Training Summary						
Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:						

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Provide background information, highlights, trends, etc.

Summary:

Valley Water addresses illicit connection/illegal dumping (IC/ID) incidents effectively through its hazardous materials Emergency Response (ER) Program. Valley Water received and responded to a total of 105 emergency response reports throughout Santa Clara County during FY 20-21, 19 more than in FY 19-20. Of these, 100 were within the jurisdiction of the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 68 (65 within SFBRWQCB) were discharge events that reached a waterway, and 24 (23 within SFBRWQCB) required a field response by a team member or members for general investigation, source identification, multi-agency coordination, and clean up or evidence collection. Valley Water is one of the few Santa Clara County Permittees that has 24-hour availability to conduct storm and stream water pollution investigations. Valley Water staff will, as needed, investigate, and collect evidence at a site that can later be transferred to the appropriate jurisdictional authority on the next business day. Jurisdictional authority could reside with a co-permittee, state, or federal agency. Valley Water responded within target field response time 100% of the time for all incidents requiring urgent field response.

Water Resource Protection Ordinance Code Enforcement Program

To protect Valley Water owned public lands, Valley Water regulates use of the agency's property through the Water Resources Protection Ordinance. The Water Resources Protection Manual, which includes measures to protect the riparian corridor, is utilized for case development. For FY 20-21, the Community Projects Review Unit's Code Enforcement Program processed 243 cases. Of the 243 cases, encroachment violations accounted for 24% of the cases. Encroachments (unauthorized private use of District's property) often occur on creekside or near-creekside lands and can have negative impacts on the stream environment due to increased erosion from irrigation and overland drainage, the potential for the introduction of pesticides into the creek, planting of non-native and invasive plant species in the riparian corridor, grading of creek banks, and dumping. The District has been protecting creekside public lands by remediating encroachments for over 40 years. Approximately 25% of the cases were for illegal dumping on District property, which is predominately creekside. Dumped items consisted of materials such as soil, yard clippings, and pet waste. Drainage issues included discharges to creeks from backyard pools.

Water Waste Inspector Program

In September 2014, Valley Water initiated the Water Waste Inspector Program and created advertisements for how people can report water waste. Water Waste reports are received from citizens through Access Valley Water, the Water Wise Hotline (408-630-2000), and via email through WaterWise@valleywater.org. These reports are dispatched to one of two Water Waste Inspectors, who then visit the site and ultimately lead to a significant degradation of stream water quality. One goal of the Water Waste Inspector Program is to address all water waste reports within 24 hours of receipt. Ordinarily, the Water Waste Inspectors make direct contact with homeowners or business owners, leave educational materials if no one is there, or contact the appropriate retailer or municipality to address the issue. During Shelter-in-Place orders due to the COVID-19 pandemic, Water Waste Inspectors instead will mail letters to the property notifying them of the source of the water waste and Valley Water programs that could assist in resolving the concern. Valley Water processed 397 reports on water waste in FY 20-21. Of these, 128 were water leaks from broken plumbing and irrigation systems, and 269 were for other types of water waste, such as overspray onto pavement and watering during the wrong time of day. Excessive watering, overspray onto impervious surfaces, and leaking irrigation systems can all be mechanisms for the transport of urban pollutants such as oils, herbicides, pesticides, fertilizers, and lawn clippings to creeks, which can ultimately degrade stream

water quality. One goal of the Water Waste Inspector Program is to address all water waste reports within 24 hours of receipt. In FY 20-21, all 397 water waste reports were responded to and resolved.

PROGRAM EVALUATION

The ER Program is recognized as an effective and timely means of addressing acute contaminants that are illegally dumped or discharged to Valley Water waterways, reservoirs, lands, and facilities. The Emergency Response Program’s performance was evaluated within the context of Valley Water’s Safe Clean Water and Natural Flood Protection Program. Valley Water effectively reduces the discharge of pesticides, fertilizers, sediment, and other pollutants to the storm drain system through its water waste inspector program.

ADDITIONAL ACTIVITIES

Valley Water staff participates actively in the SCVURPPP IND/IDDE Ad Hoc Task Group. Please refer to the C.5 Illicit Discharge Detection and Elimination section of the Program’s FY 20-21 Annual Report for a description of activities at the Program or regional level.

C.5.c.iii ► Complaint and Spill Response Phone Number

Summary of any changes made during FY 20-21:

The spill response phone number (Pollution Hotline) and web address are publicized to the public on the valleywater.org website at the bottom banner of every page and under “contact us” (see appendix B). It is also included in the resources for Adopt-a-Creek partners. In addition, the phone number and web address were included in the Creekwise Brochure and Flood Mailers sent to residents in FY 20-21. The pollution hotline is included in SCVURPPP brochures and listed on municipality and nonprofit webpages.

The pollution hotline is publicized to staff through the internal yellow pages and courses taught to employees by Environmental Health and Safety staff (hazardous waste handler, facility evacuation & spill response). In addition, the Pollution Hotline is incorporated into facility Emergency Actions Plans (EAPs) developed by EH&S.

More information on the webpage and spill response phone number follow:

1) Access Valley Water (<https://access.valleywater.org/customer/s/>) is a way to send immediate requests, questions, complaints and compliments directly to Valley Water. Citizens can report water waste, trash or downed trees near a creek, graffiti, illegal dumping, or other problems near creeks, from a computer or from the Access Valley Water mobile app. Users can check on status and receive messages from the District as a request is processed. Issues reported to Access Valley Water that are found to be outside of District jurisdiction are forwarded to the appropriate government entity.

2) The Pollution Hotline (1-888-510-5151; <https://www.valleywater.org/pollution-hotline>) receives and responds to emergency response reports throughout Santa Clara County. Valley Water is one of the few Santa Clara County Permittees that has 24-hour availability to conduct stormwater pollution investigations. The District staff will, as needed, investigate and collect evidence at a site that can later be transferred to the appropriate jurisdictional authority during the next regularly scheduled business hours. Jurisdictional authority could reside with a co-permittee, state or federal agency.

C.5.d.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number of discharges to SFB Region
Discharges reported (C.5.d.iii.(1))	100
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	65
Discharges resolved in a timely manner (C.5.d.iii.(3))	100

Comments:

Valley Water responded to 100 illicit connection/illegal dumping (IC/ID) incidents in the San Francisco Bay Region through its hazardous materials Emergency Response (ER) Program. This 24-7 program responds reactively to IC/ID incidents by providing referral and inter-agency cooperation and/or conducting field investigation and clean-up activities as appropriate. The Pollution Hotline responds to incidents reported by Valley Water field workers, staff from other agencies, and members of the public.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(3)(a), (b), (c), (d) ▶ Site/Inspection Totals			
Number of active Hillside Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.3.a)	Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii. 3.c)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.3.b)	Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites and sites disturbing 1 acre or more) (C.6.e.iii. 3.d)
0	1 (BMP Action Plan)	10	102
<p>Comments: During active construction work, a total of 102 monthly inspections were conducted on District construction sites within the San Francisco Bay RWQCB jurisdiction during FY 20-21 compared to 135 monthly inspections in FY 19 - 20. Of these monthly inspections, 101 were on sites disturbing 1 acre or more of soil compared to 133 corresponding monthly inspections in FY 19 – 20. Storm Water non-compliance issues identified during inspections were communicated to contractors by 6 verbal and 0 written warnings. Of the 6 identified non-compliance issues, 4 were corrected in a timely manner within 10 business days. Two (2) non-compliance issues were corrected within 60 days pending receipt of a Non-Hazardous Waste Manifest.</p>			
<p>Provide the number of inspections that are conducted at sites not within the above categories as part of your agency’s inspection program and a general description of those sites, if available or applicable. 0</p>			

C.6.e.iii.(3)(e) ► Construction Related Storm Water Enforcement Actions		
	Enforcement Action (as listed in ERP) ¹	Number Enforcement Actions Issued
Level 1 ²	Verbal Warning	6
Level 2	Written Warning	0
Level 3	Administrative Action	0
Level 4	Stop Work Order	0
Total		6

C.6.e.iii.(3)(f), ► Illicit Discharges	
	Number
Number of illicit discharges, actual and those inferred through evidence at hillside sites, high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii. 3.f)	0

C.6.e.iii.(3)(g) ► Corrective Actions		
<input type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.	
<input checked="" type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.	
		Number
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii. .3.g)		4
Comments: Of the 6 identified non-compliance issues, 4 were corrected in a timely manner within 10 business days. Two (2) potential non-compliance issues at the Penitencia Creek Rancho San Antonio Project site were corrected within 30 days pending receipt of a fully executed Non-Hazardous Waste Manifest. During the reporting period, there was a delayed submittal of a fully executed, signed Soil Waste Manifest. An estimated 15 cy. of Non-hazardous Soil from the Penitencia Creek Rancho San Antonio Project site was transported to Newby Island Landfill under a Non-Hazardous Waste		

¹Agencies should list the specific enforcement actions as defined in their ERPs.
²For example, Enforcement Level 1 may be Verbal Warning.

Manifest signed by Valley Water (Generator) on 09-08-2020. Needed to obtain a copy of the Manifest signed by the Transporter and Newby Island Landfill for project files. Resolution - The Manifest signed by the Transporter and Landfill was received by Valley Water within one month.

C.6.e.iii.(4) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:

During FY 20 – 21, out of the total 102 inspections performed, 4 resulted in verbal warnings and 0 written warning to the Contractor. Four(4) warnings resulted in correction of potential permit violations in a timely manner within 10 business days. Two (2) potential non-compliance issues at the Penitencia Creek Rancho San Antonio Project site were corrected within 30 days pending receipt of a fully executed Non-Hazardous Waste Manifest. Delayed submittal of a fully executed, signed Soil Waste Manifest within 30 days. An estimated 15 cy. of Non-hazardous Soil from the Penitencia Creek Rancho San Antonio Project site was transported to Newby Island Landfill under a Non-Hazardous Waste Manifest signed by Valley Water (Generator) on 09-08-2020. Needed to obtain a copy of the Manifest signed by the Transporter and Newby Island Landfill for project files. Resolution - The Manifest signed by the Transporter and Landfill was received by Valley Water within one month. Names of Project Sites and Types of Issues are summarized below:

- (1) **Permanente Creek Rancho San Antonio: September, October 2020: Good Site Management: Issue/Verbal Warning** - Delayed submittal of a fully executed, signed Soil Waste Manifest in 30 days. An estimated 15 cy. of Non-hazardous Soil from the site was transported to Newby Island Landfill under a Non-Hazardous Waste Manifest signed by Valley Water (Generator) on 09-08-2020. Needed to obtain a copy of the Manifest signed by the Transporter and Newby Island Landfill for project files. **Resolution** - The Manifest signed by the Transporter and Landfill was received by Valley Water within one month.
- (2) **Lower Berryessa Creek: September – October 2020: Non-Stormwater Management: Issue/Verbal Warning** - The Hydroseed Machine fueling onsite had every adverse potential to spill. The Contractor was verbally warned to provide containment (if there is a leak, the containment should collect the fuel instead of getting in the soil), if this refueling MUST be done onsite. Checked if the Contractor had a Spill Management/Response plan. Also, instructed Contractor to bring the Machine fueled up before getting on the Site. Further instructed the Contractor to correct the issue within 72 hours. **Resolution** - The noted issue about on-site refueling was subsequently confirmed to be a non-issue and was confirmed in the October 2020 Report. It was confirmed that hydroseed machine was always fueled offsite by the sub-contractor's supervisor.
- (3) **Anderson Dam Phase 7 Drilling Program (DPPP7) - Soil Investigation Project** : This was a short-term Geotechnical and Environmental Investigation performed by AECOM/Northgate/LWA which concluded by end of October 2020. LWA prepared and implemented the Storm Water BMP Action Plan as the total area of land disturbance was less than 1 acre. **Sediment Control: Issue/Verbal Warning/Resolution** - Drilling consultant AECOM advised to correct the fiber roll discontinuity at RR8 by Third Party BMP Action Plan sub-consultant of Northgate Environmental Management, Larry Walker & Associates (LWA). The problem was corrected within 10 business days.
- (4) **Central and Parallel East Pipelines Project: Good Site Management Issue/Verbal Warning:** During the reporting period the Parallel East Pipeline portion of the project received one verbal warning to cover a small pile of asphalt cutback. The pile was placed on a steel plate however it did not have a plastic cover or surrounding wattle. **Resolution:** A verbal warning was issued and the problem was corrected within 2 hours.

C.6.e.iii.(4) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program’s strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

A Senior Engineer, experienced and knowledgeable in storm water regulatory compliance, continued to work directly on Valley Water’s construction related environmental compliance program. The Senior Engineer worked in an advisory capacity for the capital projects’ storm water design and construction personnel and reviewed the Monthly Environmental Compliance Inspection Reports to ensure regulatory compliance for Valley Water’s capital projects. Valley Water participates in the Program’s Construction AHTG.

In FY 20 – 21, storm water inspections were performed by Valley Water’s Construction Inspectors on Capital projects as required by the Valley Water’s Enforcement Response Plan (ERP) as part of the Municipal Regional Permit. Capital Project Contractors’ inspectors performed regular site-specific SWPPP inspections. Number of violations and correction time have significantly improved from previous years; further adjustments are continually being made to Valley Water’s construction related storm water compliance program to ensure that problems are addressed in a timely manner. During the Coronavirus Pandemic (Covid-19) local and state government lock down, construction of capital projects by Valley Water continued as essential services for the community. Valley Water’s construction and environmental inspection staff worked closely and diligently to ensure that all construction work was performed in accordance with the California Construction General Permit, the Municipal Regional Permit, and Covid - 19 protocols. Valley Water staff also regularly participated in the SCVURPPP Construction AHTG group during the reporting period.

Refer to the C.6 Construction Site Control section of Program’s FY 20 – 21 Annual Report for a description of activities at the Program or regional level.

C.6.f.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
SCVURPPP Online Zoom Construction Site Storm Water Inspection Workshop	03/03/21	Topics covered storm water inspection requirements for the Construction General Permit and Municipal Regional Permit. The agenda, presentations, and attendance lists are available on the SCVURPPP website.	18 (engineers and inspectors)

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.i.1 ► Outreach Campaign

Summarize outreach campaign. Include details such as messages, creative developed, and outreach media used. The detailed outreach campaign report may be included as an attachment. If outreach campaign is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

The following separate reports developed by SCVURPPP summarize countywide efforts conducted during FY 20-21:

- FY 20-21 Watershed Watch Campaign Annual Campaign Report
- FY 20-21 Watershed Watch Web Statistics Report

These reports are included within the C.7 Public Information and Outreach section of the SCVURPPP FY 20-21 Annual Report.

Valley Water serves a community of nearly 1.9 million countywide and has excellent outreach programs to many sectors of the community.

Key elements include:

- A popular Water Resources Education Outreach Program
- A Youth Commission
- A growing Adopt-A-Creek Program
- Creek cleanup events supporting citizen participation
- Attendance at community events targeting the general public
- A Grant Program that provides funding to several programs that include community engagement and public outreach components, such as conducting trash cleanup events, implementing docent-led walks, and creating interpretive displays.
- Flood Awareness Guide and Creekwise Mailer, which include stormwater pollution prevention messages
- Social media advertisement for the Landscape Rebate Program that provide rain gardens, rain barrels, and cisterns

Valley Water's website continues to provide updates to the community, including storm water pollution prevention messages. Our on-line maintenance request form (Access Valley Water) empowers citizens to report dumping or waterway-related problems and allows them to send messages to the appropriate watershed staff. The site also includes a link to the SCVURPPP website, where other storm water pollution prevention program materials can be found.

Valley Water uses numerous methods to conduct outreach, including written brochures, radio, newspaper, social media (e.g., Facebook and Twitter), website, blogs, in-class presentations, library programs, educational tours, community events and workshops. The variety of outreach methods ensures that many segments of the Santa Clara Valley population are being reached, including residents, businesses, students, as well as people from other locations.

C.7.b.iii.2 ► Post-Campaign Effectiveness Assessment/Evaluation

(For the Annual Report following the post-campaign effectiveness assessment/evaluation) Submit a report of the effectiveness assessment/evaluation completed, which, at a minimum, should include the following information:

- 1) A description of the outreach campaign
- 2) A summary of how the effectiveness assessment/evaluation was implemented
- 3) An analysis of the effectiveness assessment/evaluation results
- 4) A discussion of the measurable changes in awareness and behavior achieved
- 5) A discussion of the planned or future outreach campaigns to influence awareness and behavior changes regarding stormwater runoff pollution prevention messages

If campaign implementation and effectiveness assessment were done Countywide or regionally, refer to a Countywide or regional submittal that contains the information described above.

<input type="checkbox"/>	See attached effectiveness assessment/evaluation report
<input type="checkbox"/>	See Countywide or regional submittal (reference document)
<input checked="" type="checkbox"/>	Effectiveness assessment/evaluation report was included in the FY 19-20 Annual Report

C.7.c. Stormwater Pollution Prevention Education

No Change

C.7.d ► Public Outreach and Citizen Involvement Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.
 Use the following table for reporting and evaluating public outreach events

Due to COVID-19 health and safety concerns, in-person community outreach events and programs were not held. Program staff and the Watershed Watch consultant participated in one virtual outreach event and implemented the “half-off” car wash events. Materials shared with participants included links to Watershed Watch brochures and resources.

In addition, SCVURPPP provided funding for the following outreach and citizen involvement events:

- 1) Creek Cleanup Days – The Program provided advertising support for the 2020 Coastal Cleanup Day and the 2021 National River Cleanup Day. Due to COVID-19 public health mandates, both cleanup days were held as month long events (every Saturday in the months of September 2020 and May 2021). Residents were encouraged to clean up neighborhoods, areas near creeks, and other open spaces.
- 2) Public Outreach and Citizen Involvement Events at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) – Several outreach, citizen involvement, and stewardship programs were conducted as part of the Program-funded Watershed Watchers Program at the Refuge. Due to COVID-19 health and safety concerns, these programs were adapted for a virtual format (e.g., self-guided tours, downloadable at-home activities, and virtual live events). More details are included in the Watershed Watchers Report included within the FY 20-21 SCVURPPP Annual Report.

Valley Water’s Education Outreach Program (EO) engaged 9935 students and 578 educators in virtual water education programming in FY21. EO delivered 208 virtual programs to schools and 68 virtual programs to over 1,100 members of the public including weekly “Wonders of Water Wednesdays” after-school science enrichment class and virtual library programs. EO also engaged school and scouting communities in water education through 18 “STEAM Night” programs. Educator workshops and sharing of EO activity and presentation materials with local environmental education agencies, such as Walden West Outdoor Science Center and the Environmental Volunteers, led to over 9000 additional students experiencing water-science education. EO sent a virtual copy of “You Are The Solution to Water Pollution” to all educators that requested a program. EO also facilitated 10 educator workshops, training teachers, and environmental educators, exponentially increasing the number of students exposed to water education. Additional events were staffed by government relations staff.

Valley Water provides significant support for the following citizen involvement events: National River Cleanup Day and Coastal Cleanup Day by chairing the Creek Connections Action Group, providing meeting support and supplies, coordinating the site coordinator training and supply pickup meetings, staffing the phones on the day of the events and reporting results to the California Coastal Commission on Coastal Cleanup Day. Valley Water also administers the Adopt-A-Creek Program, providing cleanup supplies, assigning adoption areas, and pickup of collected trash.

Valley Water administers a grant program which includes pollution prevention and education grants (Projects B3 and B7 in the Safe Clean Water program). For information on the grant program, please see the Safe Clean Water and Natural Flood Protection Program annual report, which will be posted to <https://www.valleywater.org/project-updates/safe-clean-water-and-natural-flood-protection-program/safe-clean-water-program- archive>. Also, please see Appendix A

Event Details	Description (messages, audience)	Evaluation of Effectiveness
---------------	----------------------------------	-----------------------------

<p>Name: Watershed Watchers Program Dates: Ongoing throughout the year. Location: Don Edwards Wildlife Refuge, Alviso (virtual live programs and self-guided walking tours) Focus: Countywide Type: Public Outreach, Citizen Involvement</p>	<p>Description/Audience: Due to COVID-19 safety and health concerns, outreach and stewardship programs were created/adapted for a virtual and self-guided format (including live virtual programs, recorded videos and activities, and special events). Messages: Stormwater pollution prevention, watershed awareness, sustainable gardening, litter prevention.</p>	<p>The virtual activities and events were successful in reaching a wide variety of audiences. A total of 1,573 people participated in the virtual programs and at-home activities. Additionally, social media outreach efforts received 54,373 engagements¹.</p>
<p>Name: Watershed Watch “half-off” two-hour Car Wash Event Date: June 15, 2021 Location: Delta Queen Classic Car Wash (981 E. Hamilton Ave, Campbell) Region: Countywide Type: Public Outreach</p>	<p>Audience: Local community and car wash customers Messages: Stormwater pollution prevention and proper car washing.</p>	<p>This annual event offers a good opportunity to reach car wash customers with stormwater messages. Due to safety concerns, the event did not include the Watershed Watch booth to interact with customers. Informational flyers and cash register signs about stormwater pollution were provided to the car wash. A total of 57 customers received discounted car washes at the event.</p>
<p>Name: Marvell Go Green Virtual Expo Date: November 17, 2020; 10:00 am to 12 noon. Location: Virtual (online event with virtual booths) Region: North America, including Marvell employees in their Santa Clara office Type: Employee Outreach</p>	<p>Audience: Marvell employees Messages: Stormwater pollution prevention.</p>	<p>The event offered a good opportunity to reach a new audience. However, it was not well attended. The Watershed Watch virtual booth received approximately 10 visitors.</p>
<p>Name: Watershed Watch “half-off” two-hour Car Wash Event Date: June 22, 2021 Location: Westgate Classic Car Wash (18560 Prospect Rd., Saratoga) Region: Countywide Type: Public Outreach</p>	<p>Audience: Car wash customers Messages: Stormwater pollution prevention and proper car washing.</p>	<p>This annual event offers a good opportunity to reach car wash customers with stormwater messages. Due to safety concerns, the event did not include the Watershed Watch booth to interact with customers. Informational flyers and cash register signs about stormwater pollution were provided to the car wash. A total of 46 customers received discounted car washes at the event.</p>

¹ Engagement refers to participation by engaging in the content posted on Facebook, YouTube, etc. through views, downloads, or comments.

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Permittee Name: Santa Clara Valley Water

C.7 – Public Information and Outreach

<p>Name: Watershed Watch “half-off” four-hour Car Wash Event Date: June 30, 2021 Location: Montague Premier Car Wash (790 Montague Expressway, San Jose) Region: Countywide Type: Public Outreach</p>	<p>Audience: Car wash customers Messages: Stormwater pollution prevention and proper car washing.</p>	<p>This annual event offers a good opportunity to reach car wash customers with stormwater messages. Due to safety concerns, the event did not include the Watershed Watch booth to interact with customers. Informational flyers and cash register signs about stormwater pollution were provided to the car wash. A total of 23 customers received discounted car washes at the event.</p>
<p>Name: National River Cleanup Day Date: May 1,8,15,22,29, 2021 Location: Various Locations Throughout the County Region: Countywide (Program and Valley Water) Type: Citizen Involvement</p>	<p>The Creek Connections Action Group coordinated National River Cleanup activities in Santa Clara County by organizing volunteers and providing cleanup resources. The Program provided funding for local advertising.</p>	<p>In the month of May, 774 volunteers removed about 76,623 pounds of trash including 203.3 pounds of recyclables along 128 miles in Santa Clara County.</p>
<p>Name: Coastal Cleanup Day Date: September 5,12,19,26, 2020 Location: Various Locations Throughout the County Region: Countywide (Program and Valley Water) Type: Citizen Involvement</p>	<p>This year, the event took place every Saturday in May from 9 a.m. to noon. Volunteers were able to register on Eventbrite to receive safety guidelines, recycling, and hazardous waste information, and sign up to pick up supplies such as trash bags, litter sticks, and gloves at a variety of locations throughout the County. Volunteers recorded their cleanup efforts on an app called CleanSwell.</p>	<p>During Coastal Cleanup, a total of 1,240 volunteers removed about 46,360 pounds of trash including 913 pounds of recyclables along 336 miles in Santa Clara County.</p>

C.7.e. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

During FY 20-21, the Program actively supported the Santa Clara Basin Watershed Initiative, including the Land Use Subgroup, and the Santa Clara Valley Zero Litter Initiative. Valley Water participates in the Zero Litter Initiative (ZLI) Steering committee, which continues to meet monthly. ZLI continued to collaborate with the Santa Clara Valley Transportation Authority (VTA) and Caltrans.

Information on these efforts is included within the C.7 Public Information and Outreach section of the Program's FY 20-21 Annual Report.

C.7.f. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment.

Use the following table for reporting school-age children outreach efforts.

Outreach to school-age children is implemented through ZunZun assemblies at local elementary schools and the Watershed Watchers program at the Environmental Education Center at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) in Alviso. Due to COVID-19 health and safety concerns, most assemblies, programs, and activities were adapted for remote outreach (e.g., virtual assemblies and events, and self-guided tours and activities to promote environmental stewardship). Details on these programs are included within the SCVURPPP FY 20-21 Annual Report.

In addition, to SCVURPPP’s program, Valley Water has a very active Education Outreach Program (EO) that reached a total of 21,005 participants in FY 20-21. This is broken down below in further detail:

- 1,177 people through public events
- 19,250 total students reached from pre-school to college. This includes both direct and indirect student numbers: 9,935 students engaged in direct presentations from Valley Water Education Outreach staff and 9,315 additional students that experienced Education Outreach curriculum shared with environmental education organizations in Santa Clara County and presented by their educators, supported by EO staff (categorized as “indirect numbers”),
- 208 direct in-classroom programs at 79 Santa Clara County schools.
- 18 total tours provided at our outdoor classroom facilities: Alamos Recharge Ponds, Alviso, Coyote Creek, Edith Morley Park and Coyote Valley, and at Valley Water facilities: Water Quality Testing Lab and the Silicon Valley Advanced Water Purification Center.
- 18 student outreach events at Science, Technology, Engineering, Art & Math (STEAM) events, school science nights, water festivals, career fairs and scouting and First Lego League groups.
- 19 Summer, Winter or Spring Break camps.
- 578 teachers reached through EO programs and 10 educator training workshops (details included below)
- 7 public library programs (details included below)
- 68 virtual public engagements presented via Zoom during March – June Shelter-In-Place (details included below)

The Education Outreach team serves a diverse population and responds to the needs of schools and groups throughout the County. Programming is consistent with State Standards and regularly integrates messages and priorities of other Valley Water units and programs. The program provides age-appropriate presentations for students, teacher training workshops in water education, and tours to help students understand and appreciate their local water resources and to promote watershed stewardship and pollution prevention. Programs include: hands-on experiments, and experiential learning, urban runoff & storm water awareness (Enviroscape model used), groundwater education (Groundwater Model used to demonstrate effect of pollution on groundwater supplies), pollution prevention-with a focus on waste reduction (using programming that focuses on the impact of plastics in our watersheds and on the hidden water footprint in products that are used and consumed), flood awareness and preparedness, water conservation tips, weather observation & climate science, water cycle activities, information about careers in the water industry, stream and watershed stewardship, and Valley Water water distribution and water quality. During school tours at Valley Water's outdoor classrooms (on hold during 2020-21 due to the pandemic), EO highlights the importance of pollution prevention through Enviroscape demonstrations and activities that focus on the importance of wetland habitats and the impacts of pollution on salmonid species. During tours, EO also emphasizes creek clean-up opportunities by promoting the Adopt-A-Creek program, Coastal Cleanup Day and National River Cleanup Day events and emphasizes the importance of waste-reduction. During Classroom presentations, the Education Outreach team always addresses the importance of protecting our waterways and reducing pollution and presents hands-on lessons that have a specific focus on pollution-prevention; a Sesame Street-themed conservation puppet show for pre-school and kindergarten, Creek Story, Who Dirtied The Bay?, Watershed Maps, The Wetlands Game and Steelhead Survival activities for 2nd-5th grades, Sum Of Its Parts, Plastic Voyages, Hidden Water and Dilemma Derby for 6th – 8th grade students, and Plastic Voyages, Hidden Water and Discover California Water for high school students. In response to the COVID-19 pandemic, when EO were no longer able to present to students face-to-face, the team developed a series of distance learning programs and successfully continued to engage students and the public via virtual presentations. Watershed Maps highlights the connections between storm drains and creek health and Hidden Water presentations focus on the importance of waste reduction, refusal of single-use plastics and reuse as ways to combat pollution. "The Little Blue Hen" (a conservation story), and "The Three Little Pigs and The Bad Weather Wolf" (flood preparedness program) were also presented via virtual Zoom story times and engaged audiences in learning about water conservation and preparing for emergencies. "Wonders of Water Wednesdays", a virtual weekly after-school enrichment series, emphasized the importance of watershed stewardship, pollution reduction and community engagement and reached a diverse audience throughout the United States.

Valley Water's Youth Commission, a 21-member advisory board, with three members representing each of Valley Water's seven districts, met virtually every quarter during 2020-21. The goal of the commission is to assist Valley Water's board of directors with "public policy, education, outreach, and all matters impacting the Santa Clara County youth and the water district" and "to foster greater involvement of youth in local government to inspire and develop future public policy leaders and professionals with an awareness of issues and activities relating to water supply, conservation flood protection and stream stewardship." Youth commissioners have been asked to help publicize as well as participate in Valley Water cleanup efforts such as National River Cleanup Day, Coastal Cleanup Day and the Adopt-A-Creek program.

Please visit the Water Education Outreach [Learning Center](https://www.valleywater.org/learning-center/water-education-programs-and-events/distance-learning-programs) for a more information about Education Outreach programs. <https://www.valleywater.org/learning-center/water-education-programs-and-events/distance-learning-programs>

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Name: Watershed Watchers Program at Don Edwards Wildlife Refuge in Alviso (SCVURPPP) Grade or level: pre-school, elementary, middle, high school. (SCVURPPP)	Interpretive programs to educate children and youth about preventing urban runoff pollution.	Four pre-kindergartners, 407 elementary school students, 26 middle school students, and 84 high school students.	Participant surveys and pledges were not conducted this year. However, overall attendance was good.
Name : ZunZun Musical Assembly – both live and via distance learning videos Grade or level: elementary (SCVURPPP)	Interactive, musical school assemblies educating K-5 children about watersheds and pollution prevention.	ZunZun conducted 54 livestream and in-person assemblies, reaching approximately 11,327 students from 35 schools.	ZunZun assemblies were evaluated using an online evaluation survey distributed to all teachers who watched the assemblies. A total of 42 teachers submitted responses to the online survey. A few highlights of the evaluations are below: <ul style="list-style-type: none"> • After the performance, nine teachers reported that 100% of their students knew what a watershed was; 16 teachers reported that 75% of their students knew what a watershed was; and seven teachers reported that 50% of their students knew what a watershed was. • After the performance, 18 teachers reported that 100% of their students could name a way to prevent pollution in the watershed; 16 teachers reported that 75% of their students could name a way to prevent pollution in the watershed; and four teachers indicated that 50%

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			<p>of their students could name a way to prevent pollution in the watershed.</p> <p>A total of 885 students responded to an online quiz conducted to track their understanding of the assembly content. A summary of the quiz results is provided below:</p> <ul style="list-style-type: none"> • 57% of students knew what a watershed was. <p>88% of students correctly identified that water from storm drains flows to creeks, the Bay and ocean.</p>
<p>Name: San Jose State University Science Extravaganza Date: 6 sessions: March – April 2020 Location: Virtual – Zoom Region: Countywide</p>	<p>Type of Event: Educational event for 5th – 8th grade students Audience: 5th – 8th grade students Messages: EO presented our Plastic Voyages program with career messaging. Focusing on pollution prevention, habitat and species protection and watershed stewardship.</p>	<p>Estimated Overall Attendance: 184 students from 3 schools</p>	<p>General Feedback: Positive feedback received from students, teachers and event organizers.</p>
<p>Name: San Jose Public Library Date: 7 sessions: July 09, August 06, August 20, September 24, October 24, November 13, December 11, 2020 Location: Virtual – Zoom Region: County-wide</p>	<p>Type of Event: “Science for Kids” SJPL Science series Audience: Elementary students and families Messages: Water conservation, waste and pollution reduction, watershed awareness, flood preparedness and promotion of Valley Water’s water conservation and landscape rebates for families</p>	<p>Estimated Overall Attendance: 174</p>	<p>General Feedback: Great feedback from attendees & library staff.</p>
<p>Water Resources Education Outreach Program Educator Workshops Summary</p>	<p>Description</p>	<p>Number of Students/Teachers reached</p>	<p>Evaluation of Effectiveness</p>

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<p>Name: SCCOE Nature Journaling Conference Date: July 13, 14, 15, 17 2020 Location: Zoom Region: County, State and International</p>	<p>Type of Event: Educator – virtual Educator Workshop Audience: Educators Message: 5 sessions Incorporating nature, journaling and watershed stewardship into a blended learning model. Showcasing Watershed Maps, Valley Water outdoor classroom programming and stream journaling.</p>	<p>Estimated Overall Event Attendance: 40 educators</p>	<p>General Feedback: We received positive feedback from attendees that they would incorporate watershed understanding and stewardship into their lesson plans.</p>
<p>Name: Environmental Volunteers Docent Training Date: July 14, 2020 Location: Zoom Region: County-wide</p>	<p>Type of Event: Educator – virtual Educator Workshop Audience: Environmental Volunteers staff and docents Message: EO staff presented Watershed Maps (watershed stewardship) and Water Cycle Boogie virtual curriculum for EV docents to present to summer camp attendees</p>	<p>Estimated Overall Event Attendance: 21</p>	<p>General Feedback: We received positive feedback from EV docents and the Watershed Maps curriculum was used at camps attended by 57 students</p>
<p>Name: Baywork Ignited Teacher Externship “Water Week” Date: July 27, 28, 29, 30 Location: Zoom Region: County-wide</p>	<p>Type of Event: Educator – virtual Educator Workshop Audience: High school teachers from Santa Clara County Message: EO staff led 4 virtual workshops and 1 tour. Showcased Watershed Maps, Hidden Water, H2O On The Go, Discover CA Water and Valley Water outdoor classroom programming</p>	<p>Estimated Overall Event Attendance: 11</p>	<p>General Feedback: We received positive feedback from teachers and shared our virtual curriculum to be incorporated into their lessons resulting in 1150 students (indirect numbers)</p>
<p>Name: DWR Water Educator Committee Trainings Date: October 08, 2020 Location: Zoom Region: State-wide</p>	<p>Type of Event: Educator – virtual Educator Workshop Audience: Water educators (2 workshops 25 +32) Message: Social emotional learning and Trauma-informed education with a water-focus (teaching techniques)</p>	<p>Estimated Overall Event Attendance: 57</p>	<p>General Feedback: We received positive feedback from attendees</p>

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<p>Name: Morgan Hill Chamber of Teachers Date: October 20, 2020 Location: Zoom Region: Morgan Hill School District</p>	<p>Type of Event: Educator – virtual Educator Workshop Audience: Morgan Hill School District and City of Morgan Hill staff Message: Promotion of Valley Water programs and Education Outreach virtual presentations with an emphasis on watershed stewardship, pollution prevention, water conservation and Adopt-A-Creek program.</p>	<p>Estimated Overall Event Attendance: 25</p>	<p>General Feedback: We received positive feedback from attendees</p>
<p>Name: Santa Clara County Office of Education Science Teacher on Special Assignment Date: January 19, 2021 Location: Zoom Region: County-wide</p>	<p>Type of Event: Educator – virtual Educator Workshop Audience: Santa Clara County Office of Education Science Teacher on Special Assignment Message: Promotion of Valley Water programs and Education Outreach virtual presentations with an emphasis on watershed stewardship, pollution prevention, water conservation and Adopt-A-Creek program.</p>	<p>Estimated Overall Event Attendance: 5</p>	<p>General Feedback: We received positive feedback from attendees and follow-up requests for presentations to students</p>
<p>Name: SEi Discover Watersheds Date: April 29, 2021 Location: Zoom Region: County-wide</p>	<p>Type of Event: Educator – virtual Educator Workshop Audience: Educators Message: Overview and promotion of Valley Water programs and Education Outreach virtual presentations with an emphasis on watershed stewardship, pollution prevention, water conservation and Adopt-A-Creek program.</p>	<p>Estimated Overall Event Attendance: 27</p>	<p>General Feedback: We received positive feedback from event organizers</p>
<p>Name: Walden West Camp Counselor Training Date: October 14, 2020 Location: Zoom Region: County-wide</p>	<p>Type of Event: Education – Virtual Educator Workshop Audience: Walden West Outdoor School Staff (WW) Message: EO staff presented Watershed Maps (watershed stewardship) and Hidden Water (water footprints) virtual curriculum</p>	<p>Estimated Overall Event Attendance: 2</p>	<p>General Feedback: We received positive feedback from the Walden West staff. The training and accompanying virtual curriculum resulted in 7,131 students receiving Valley Water EO creek stewardship education presented by Walden West staff during the 2020-21 school year.</p>

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	to WW staff for them to present to their science camp students throughout the year.		
Name: Living Classroom Docent Training (environmental education non-profit) Date: August 27, 2020 Location: Zoom Region: Community	Type of Event: Education – Virtual Educator Workshop Audience: Living Classroom (LC) docents and staff. Message: EO staff presented Watershed Maps (watershed stewardship) and Hidden Water (water footprints) virtual curriculum to LC staff and docents with a focus on where our water comes from, human impact and watershed stewardship.	Estimated Overall Event Attendance: 25	General Feedback: We received positive feedback. Living Classroom plan to incorporate information learned into their programming.
Water Resources Education Outreach Virtual Program Summary	Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Name: Story Time with Valley Water Date: 5 events during July – August 2020 Location: Zoom Region: Community-wide, also attracted attendees from the wider Bay Area, throughout California and out of state.	Type of Event: Education Program Audience: Community-wide, also attracted attendees from the wider Bay Area, throughout California and out of state. Message: “The Little Blue Hen” (a conservation story), and “The Three Little Pigs and The Bad Weather Wolf” (flood preparedness program) engaged audiences in learning about water conservation and preparing for emergencies. Focusing on Valley Water’s work and encouraging watershed stewardship and community engagement.	Estimated Overall Event Registrations: 28 students and families	General Feedback: We received positive feedback from attendees.

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	Programs also presented in Spanish.		
<p>Name: Wonders of Water Wednesdays Date: 47 events during July 2020 – June 2021 Location: Zoom Region: Community-wide, also attracted attendees from the wider Bay Area, throughout California, out of state, and internationally.</p>	<p>Type of Event: Education Program Audience: Community-wide, also attracted attendees from the wider Bay Area, throughout California, out of state and internationally Message: Programs varied week-by-week. EO staff presented the full range of virtual EO programs including presentations in Spanish. All programs highlighted watershed stewardship, pollution prevention, plastics reduction, water conservation and Valley Water’s Adopt-A-Creek program and clean up events.</p>	<p>Estimated Overall Event Registrations: 1025 students and families</p>	<p>General Feedback: We received positive feedback from attendees and family members.</p>
<p>Name: Valley Water STEAM Nights Date: 11 events between February – June 2021 Location: Virtual - Zoom Region: County-wide</p>	<p>Type of Event: STEAM programs for school and community groups Audience: Elementary school students, families and educators from Santa Clara County Message: EO staff led virtual activities, Plastic Voyages and Watershed Maps, that highlighted watershed stewardship, pollution prevention, plastics reduction, water conservation and Valley Water’s Adopt-A-Creek program and clean up events.</p>	<p>Estimated Overall Event Attendance: 443 (11 events at 11 schools and 1 x scout Troop)</p>	<p>General Feedback: We received positive feedback from teachers, students and families.</p>

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary: Most monitoring activities required in the stormwater permit are implemented at either the regional level through the Bay Area Stormwater Management Agencies Association (BASMAA), or the county-wide level through the Santa Clara Valley Urban Runoff Pollution Prevention Program (Program). However, Valley Water staff participates directly in the Program’s Monitoring and Pollutants of Concern Ad Hoc Task Groups and monitoring projects, reviewing plans and reports; facilitating access to monitoring locations; and auditing field monitoring efforts. Staff also participates directly in the BASMAA Monitoring and Pollutants of Concern Committee, and some activities of the RMP’s Sources, Pathways, and Loadings Workgroup. For additional information on regional and countywide monitoring studies and work products, please see the Program’s Annual Report and the *Urban Creeks Monitoring Report – Water Year 2020; March 30, 2021* available online at <https://scvurppp.org/2021/03/30/urban-creeks-monitoring-report-water-year-2020/>.

The Guadalupe River Watershed Mercury TMDL requires coordinated monitoring of fish in creeks and mercury loads to the San Francisco Bay by mine site and reservoir owners. Valley Water coordinated with project partners (County of Santa Clara, Midpeninsula Regional Open Space District, and Guadalupe Rubbish Disposal Company) to plan the second 5-year phase of the Coordinated Monitoring Program for the Guadalupe River Watershed Mercury TMDL project. A 5-year monitoring report was submitted to the SFRWQCB in January 2017. Valley Water led the development of a cost-share agreement to fund a consultant agreement to develop and implement a plan to meet the mercury monitoring requirements. On January 23, 2018, the Valley Water Board approved the cost-share agreement and authorized the CEO to negotiate and execute the consultant agreement. The sampling plan was reviewed by all partners and approved by the San Francisco Bay Regional Water Quality Control Board in October 2018. The consultants performed two monitoring events during storm flows during the 2019-2020 wet season. A progress report was submitted to the RWQCB in March 2020. An annual report was submitted in June 2020. All documents and reports can be found at <https://www.valleywater.org/project-updates/b1-impaired-water-bodies-improvement>.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance								
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?					X	Yes		No
If no, explain:								
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and <u>suggest reasons for increases in use of pesticides that threaten water quality</u> , specifically organophosphates, pyrethroids, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.								
Trends in Quantities and Types of Pesticide Active Ingredients Used ¹								
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ²							
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21			
Organophosphates	0	0	0	0	0			
Active Ingredient Chlorpyrifos								
Active Ingredient Diazinon								
Active Ingredient Malathion								
Pyrethroids (see footnote #2 for list of active ingredients)	0	0	0	0	0			
Active Ingredient Type X								
Active Ingredient Type Y								
Carbamates	0	0	0	0	0			
Active Ingredient Carbaryl								
Active Ingredient Aldicarb								
Fipronil	0	0	0	0	0			
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount							

¹Includes all municipal structural and landscape pesticide usage by employees and contractors.

²Weight or volume of the active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Indoxacarb	0	0	0	0	0
Diuron	0	0	0	0	0
Diamides	0	0	0	0	0
Active Ingredient Chlorantraniliprole					
Active Ingredient Cyantraniliprole					
Reasons for increases in use of pesticides that threaten water quality:					
N/A					
IPM Tactics and Strategies Used:					
<p>Valley Water uses pesticides as one of the tools for pest management on its properties and facilities. The primary category of pesticides used is herbicides. Specific strategies that were used include:</p> <ul style="list-style-type: none"> • Insecticides are used after other methods, such as prevention or natural nontoxic control methods, have been shown to be ineffective in similar situations. Where use is needed, the product with the lowest toxicity is used in accordance with the manufacturer's label. • Herbicides are used only when alternatives such as mowing, hand removal, or grazing, have been shown to be ineffective or inefficient to meet the needs and requirements of the program. • For invasive species control, a combination of mechanical removal and if needed follow up herbicide treatment is typically used. • Facilities staff avoid use of pesticides by changing the conditions, cleaning the area and removing the attractant, using traps and baits or distractions before considering use of pesticides if needed. <p>Consistent with Valley Water's IPM policy, only employees authorized and trained to apply pesticides can use them at work. No over-the-counter pesticides are allowed in or around the workplace. Additionally, continuing education (CE) is required for employees to maintain certification for pesticide application.</p>					

C.9.b ► Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	26
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	26
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:
 Tailgates, safety meetings with concentrations on various topics such as integrated pest management, calibration, spills, handling, etc. Also, label and SDS training on all pesticides used.

C.9.c ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, did your municipality evaluate the contractor’s list of pesticides and amounts of active ingredients used?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No,
If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored Valley Water Vegetation Field Operations Unit staff verify contractor compliance with IPM practices by supervising them in the field at all times. Valley Water hires landscaping and structural pest control contractors who receive Valley Water’s IPM policy and are also verbally reminded to utilize IPM practices. Contractors work from an approved list of pesticides, and their job reports are reviewed for compliance with the IPM practices. Also, the contractors must inform Valley Water of any changes to application or eradication practices. The contractors are required to be IPM certified.				
If your agency did not evaluate the contractor’s list of pesticides and amounts of active ingredients used, provide an explanation.				

C.9.d ▶ Interface with County Agricultural Commissioners

Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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<p>If yes, summarize the communication. If no, explain. Vegetation Field Operations contacted the SCC Ag Commissioner’s office via email once in the last year (May 2021) to inquire about the use of Garlon 4 herbicide in riparian areas. We were uncertain on use limitations, particularly for localized cut stump treatments on woody vegetation. A biologist from their office instructed Valley Water to follow the label instructions as written if no other explanation or exceptions are provided. See Section 9 of the SCVURPPP FY 20-21Annual Report for summary of communication with the Santa Clara County Agricultural Commissioner.</p>				
<p>Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.</p>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<p>If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.</p>				

C.9.e.ii (1) ► Public Outreach: Point of Purchase

<p>Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.</p>
<p>Summary: See the C.9 Pesticides Toxicity Control section of Program’s FY 20-21 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</p>

C.9.e.ii (2) ► Public Outreach: Pest Control Contracting Outreach

<p>Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); AND/OR reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.</p>
<p>Summary: See Section 7 and Section 9 of the Program’s FY 20-21 Annual Report for a summary of outreach to residents and businesses that use or hire structural pest control and landscape professionals. In addition, see the following separate report, included within Section 7 of the Program’s FY 20-21 Annual Report: • FY 20-21 Watershed Watch Campaign Final Report</p>

C.9.e.ii.(3) ► Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **AND/OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of Program's FY 20-21 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

C.9.f ► Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected; **AND/OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

During FY 20-21, we participated in regulatory processes related to pesticides through contributions to the Program and CASQA. For additional information, see the Regional Report prepared by CASQA.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary	
For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High, or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage	
Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	NA
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ¹	NA
Percent Trash Reduction due to Jurisdiction-wide Source Control Actions (as reported in C.10.b.iv)	NA
SubTotal for Above Actions	NA
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	NA
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	NA
Total (Jurisdiction-wide) % Trash Load Reduction through FY 2020-21	NA
Discussion of Trash Load Reduction Calculation:	
Percent Trash reduction requirements are not applicable to the Santa Clara Valley Water District per the MRP.	

¹ See Appendix 10-1 for changes between 2009 and FY 20-21 in trash generation by TMA as a result of Full Capture Systems and Other Measures.

C.10.a.iii ► Mandatory Trash Full Capture Systems		
Provide the following:		
1) Total number and types of full capture systems (publicly and privately-owned) installed during FY 20-21, and prior to FY 20-21, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.		
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.		
Type of System	# of Systems	Areas Treated (Acres)
Installed in FY 20-21		
No new systems	0	NA
Installed Prior to FY 20-21		
Trash Booms (Lower Silver Creek, Thompson Creek, Matadero Creek, Adobe Creek)	4	NA
Total for all Systems Installed To-date	4	NA
Treatment Acreage Required by Permit (Population-based Permittees)		NA
Total # of Systems Required by Permit (Non-population-based Permittees)		4

C.10.b.i ► Trash Reduction - Full Capture Systems

Provide the following:

- 1) Jurisdiction-wide trash reduction in FY 20-21 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) The percentage of systems in FY 20-21 that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 20-21	Summary of Maintenance Issues and Corrective Actions
NA	NA	NA	NA	NA
Total				

Certification Statement:

Trash reduction specifics are not applicable to the Santa Clara Valley Water District other than the installation of four (4) trash booms in Santa Clara County on District property.

During FY 20-21, the following amounts of trash were removed from each trash boom:

Matadero: 0.149 cubic yards (30 gallons) on 9/24/2020.

Adobe: 0.089 cubic yards (18 gallons) on 9/24/2020.

Lower Silver: 0.5 cubic yards on 1/14/2021 and 1.5 cubic yards on 6/8/2021.

Thompson: 0 cubic yards in FY 20-21. Due to drought conditions and extremely low flows in FY 20-21, the Thompson trash boom did not accumulate trash. Trash accumulated along the creek upstream of the boom and was cleaned as a new trash hot spot (SWD 13C).

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels, and areal extent of implementation, and whether actions are new, including initiation date.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
NA	The District is a flood control agency. The District conducts numerous trash reduction and cleanup activities, including trash booms and hot spot cleanups.

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART B)

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 20-21 attributable to trash management actions other than full capture systems implemented in each TMA; OR
- 3) Indicate that no on-land visual assessments were performed.

If no on-land visual assessments were performed, check here and state why:

X **Explanation:** Not applicable to Valley Water.

TMA ID <i>or (as applicable) Control Measure Area</i>	Total Street Miles ² or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Available Street Miles or Acres Assessed	Avg. # of Assessments Conducted at Each Site	
NA	NA	NA	NA	NA	NA
Total		NA	NA	NA	NA

² Street miles are defined as the street length and do not include street median curbs.

C.10.b.iv ► Trash Reduction – Source Controls

Provide a description of each jurisdiction-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction
NA	NA	NA	NA	NA

C.10.c ► Trash Hot Spot Cleanups

Provide the FY 20-21 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 20-21.

Trash Hot Spot	New Site in FY 20-21 (Y/N)	FY 20-21 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
SWD02	N	--	5.33	6	--	--	--
SWD03	N	4/29/21	0	6	1	3	0.5
SWD04	N	4/29/21	1.7	3	0.03	4	0.5
SWD05	N	4/29/21	0.8	1	0.05	1	0.5
SWD06	N	--	--	--	1.4	--	--
SWD07	N	4/29/21	0	6	2.8	2.6	3.1
SWD08A	N	5/12/21	--	2.5	--	0.3	0.3
SWD08B	N	5/12/21	--	2.5	17.6	1	0.5
SWD09	N	5/12/21	0	--	5	2	1
SWD10	N	--	--	10	15	--	--
SWD11	N	4/29/21	5	1	0.03	1	0.5
SWD12	N	--	0.5	5	--	--	--

FY 2020-2021 Annual Report

Permittee Name: Santa Clara Valley Water District

C.10 – Trash Load Reduction

SWD13	N	4/15/21	5.1	--	0.08	0.5	2.1
SWD13B	Y	4/15/21	--	--	--	--	2.1
SWD13C	Y	4/15/21	--	--	--	--	3.9
SWD14	N	--	0.7	--	--	--	--
SWD15	N	--	2.2	--	--	--	--
SWD16	N	--	10	4	--	--	--
SWD17	N	--	--	3	--	--	--
SWD18	N	--	--	3	--	--	--
SWD19	N	5/12/21	--	12.5	1.2	6.4	1.8
SWD20	N	1/14/21	--	--	--	4	0.5
SWD21	N	--	--	--	--	5	--

C.10.d ► Long-Term Trash Load Reduction Plan

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), baseline trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your baseline trash generation map was revised and, if so, what information was collected to support the revision. If your baseline trash generation map was revised, attach it to your Annual Report.

Description of Significant Revision	Associated TMA
NA	NA

C.10.e. ► Trash Reduction Offsets (Optional)

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 20-21. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 20-21	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	NA	NA	NA
Direct Trash Discharge Controls (Max 15% Offset)	NA	NA	NA

Appendix 10-1. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 20-21.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 20-21 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 20-21 After Accounting for Full Capture Systems <u>and</u> Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Totals	Please note, NA due to no TMAs																	

Section 11 - Provision C.11 Mercury Controls

- C.11.a ▶ Implement Control Measures to Achieve Mercury Load Reductions**
- C.11.b ▶ Assess Mercury Load Reductions from Stormwater**
- C.11.c ▶ Plan and Implement Green Infrastructure to Reduce Mercury Loads**

See the Program's FY 2020-21 Annual Report for updated information on:

- Documentation of mercury control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology¹ was used to calculate the mercury load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated mercury load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and

For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess mercury load reductions in the subsequent permit.

In addition to the Program's activities, Valley Water addresses mercury as follows:

Valley Water owns and operates three reservoirs (Almaden, Calero, and Guadalupe reservoirs) and one lake (Lake Almaden) within the Guadalupe River Watershed that were included in the Clean Water Act (CWA) Section 303 (d) list as impaired due to mercury in 1999. A Basin Plan amendment, adopted in 2008 by the SFBRWQCB, established new water quality objectives and Total Maximum Daily Loads (TMDLs) for mercury in the Guadalupe River Watershed. In the Guadalupe River Watershed Mercury TMDL (Guadalupe TMDL), it is recognized that Valley Water initiated voluntary applied studies in these water bodies prior to its adoption, and that the continuation of these studies is one means of compliance with regulations pursuant to the Guadalupe TMDL. Valley Water's mercury reduction activities are implemented under its Impaired Water Bodies Improvement Program (Priority B1) within the Safe, Clean Water and Natural Flood Protection Program.

Inorganic mercury enters the reservoirs from the lands draining historic mercury mines in the upper Guadalupe River Watershed, atmospheric deposition, and water imported to Calero Reservoir. Methylmercury (the bio-available form of mercury) is produced in the reservoirs and in Lake Almaden during the warm summer months through processes related to the seasonal depletion of bottom oxygen.

Valley Water operates oxygenation systems at Calero Reservoir, Stevens Creek Reservoir, Guadalupe Reservoir, and Almaden Reservoir to suppress hypolimnetic methylmercury production. Oxygenation systems were installed in Calero and Stevens Creek reservoirs in 2012. Similar systems were installed in Guadalupe Reservoir in March 2013, and Almaden Reservoir in June 2015. Oxygenation systems have been operated nearly continuously throughout periods of summer stratification, with brief shutdowns due to mechanical failure. Solar circulators are operated continuously in Lake Almaden throughout the year.

¹BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.1. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., March 23, 2017.

The Guadalupe TMDL establishes an implementation schedule for reservoir treatment controls and includes new water quality objectives for mercury in fish tissue and surface water to be achieved by meeting target reductions of seasonal maximum methylmercury concentrations in the four reservoirs. Valley Water has implemented treatment controls on schedule in all the above-mentioned water bodies.

Fish tissue mercury concentrations in the Guadalupe Watershed exceed the U.S. Environmental Protection Agency's mercury criterion for the safe consumption of fish by humans. The Guadalupe TMDL defines a maximum limit for fish tissue mercury concentrations within the watershed. Fish sampling and laboratory analyses for mercury were on hold at all reservoirs due to the COVID-19 pandemic through FY 20-21 but will be conducted in August and September 2021 at Almaden, Calero, Guadalupe, and Stevens Creek reservoirs. Valley Water provides periodic progress reports regarding its studies of methylmercury production and controls, and progress towards reducing the bioavailability of mercury in the affected reservoirs. For more information on this program and the biennial report submitted to the SFRWQCB please see <https://www.valleywater.org/project-updates/grants-and-environmental-protection/impaired-water-bodies-improvement>

As part of its Stream Maintenance Program (SMP), Valley Water removes sediment in channels and creeks to reduce the potential for local flooding and to meet the requirements of the Federal Emergency Management Agency for flood protection. Valley Water analyzes the sediments for various constituents, including for total mercury, to effectively plan for disposal or beneficial reuse and assist with determining the best management practices to avoid and minimize impacts to water quality and aquatic life during sediment removal and disposal. Sediment removal opportunistically removes mercury from the watershed.

During FY 20-21 Valley Water removed 25473.44 cubic yards (CY) of sediment from the Coyote Watershed, 5030.41 CY from the Uvas/Llagas Watershed, 3178.18 CY from the Guadalupe Watershed, and 14316.44 CY from the West Valley/Lower Peninsula Watershed (Figure1). Total mercury removed by watershed is shown in Figure 2. Using measured sediment mercury concentrations, this translates to a total of 3.59 kg of mercury removed from all watersheds (1.41 kg from Coyote Watershed, 0.23 kg from Uvas/Llagas Watershed, 0.21 kg from Guadalupe Watershed, and 1.74 kg from West Valley Watershed). Since the Uvas/Llagas Watershed flows to Monterey Bay, the total estimated mass of mercury prohibited from reaching San Francisco Bay through this activity is approximately 3.4 Kg.

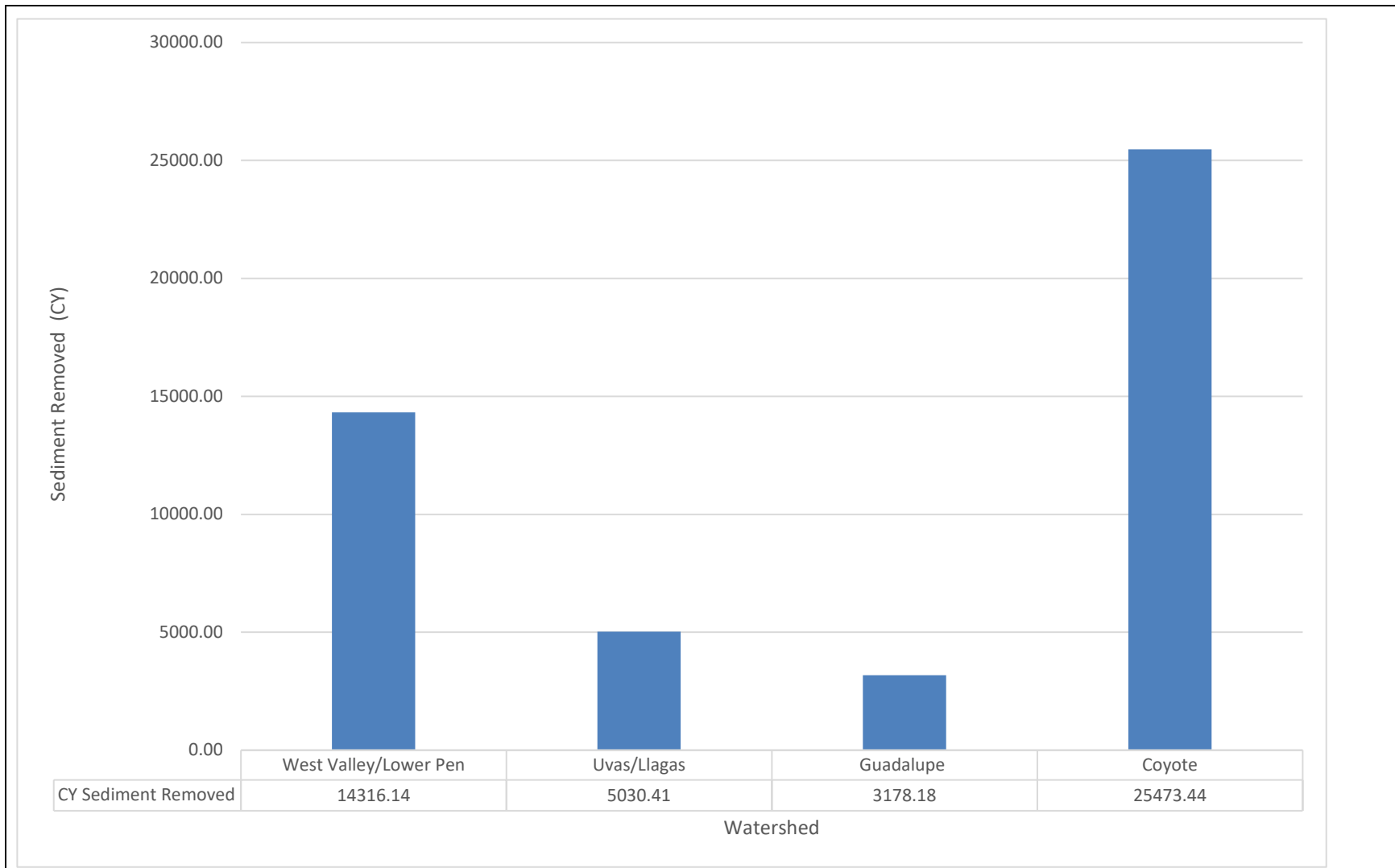


Figure 1: Sediment removed by watershed

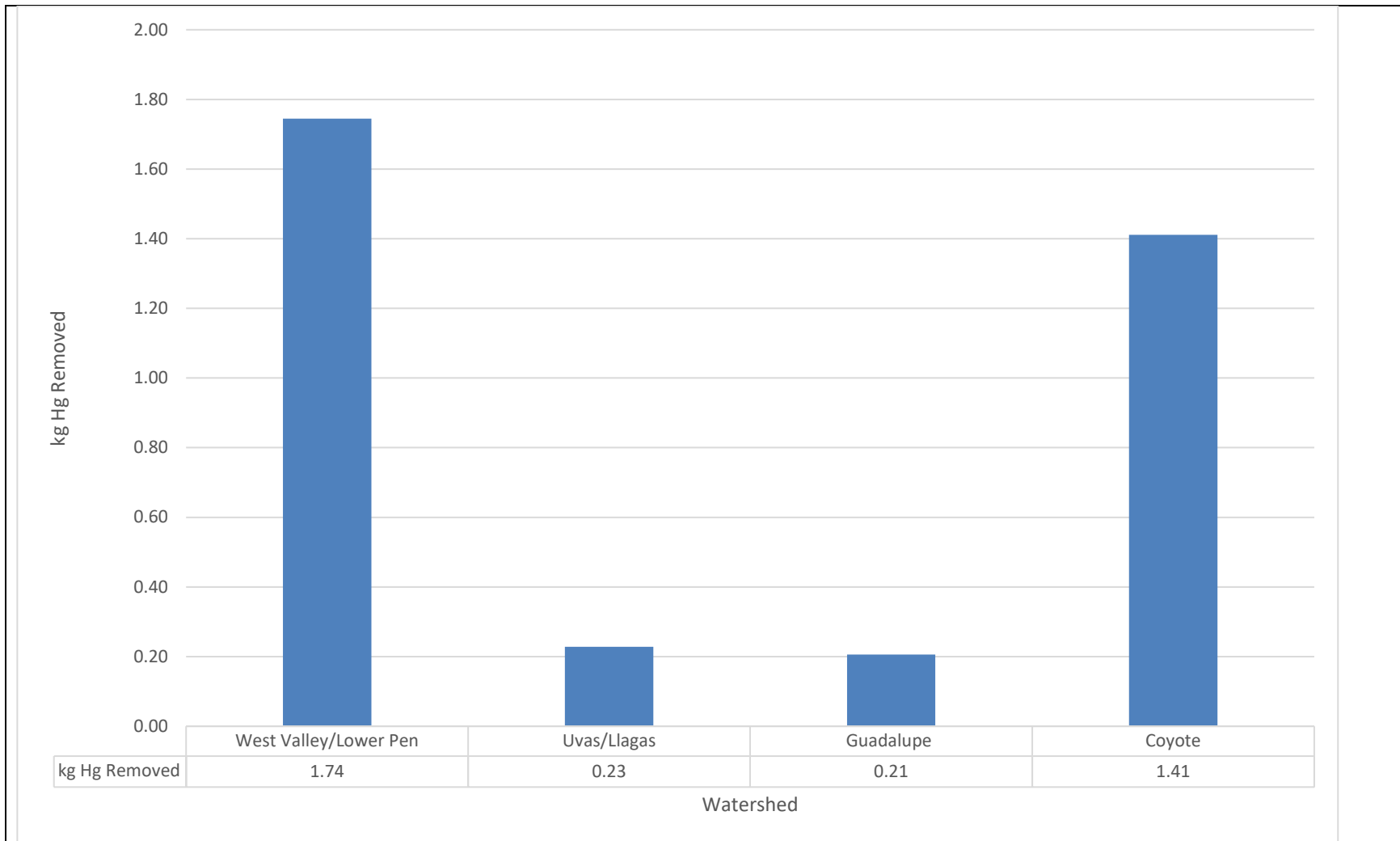


Figure 2: Total mercury removed by watershed

C.11.e ► Implement a Risk Reduction Program

A summary of Program and regional accomplishments for this sub-provision, including a brief description of actions taken, an estimate of the number of people reached, and why these people are deemed likely to consume Bay fish are included in the Program's FY 2020-21 Annual Report.

As an optional addition: Describe any accomplishments by your municipality during FY 2020-21 that contribute to implementation of this sub-provision, but only to the extent that these accomplishments are not already described in the Program's FY 2020-21 Annual Report.

In 2018 Valley Water completed a Santa Clara County Angler Survey Report that included results from 409 social surveys at 13 lakes and reservoirs to assess public awareness of mercury-contaminated fish, risk from fish consumption, and opportunities for improving communications. The surveys conducted as part of this report increased public awareness of local mercury contamination in Santa Clara County. Valley Water staff currently inform ongoing outreach efforts to improve signage related to mercury in fish at County Parks. The full report is available at https://www.valleywater.org/sites/default/files/B1_AnglerSurvey_FinalReport_20181128_0.pdf

Section 12 - Provision C.12 PCBs Controls

- C.12.a ▶ Implement Control Measures to Achieve PCBs Load Reductions**
- C.12.b ▶ Assess PCBs Load Reductions from Stormwater**
- C.12.c ▶ Plan and Implement Green Infrastructure to Reduce PCBs Loads**

See the Program's FY 2020-21 Annual Report for:

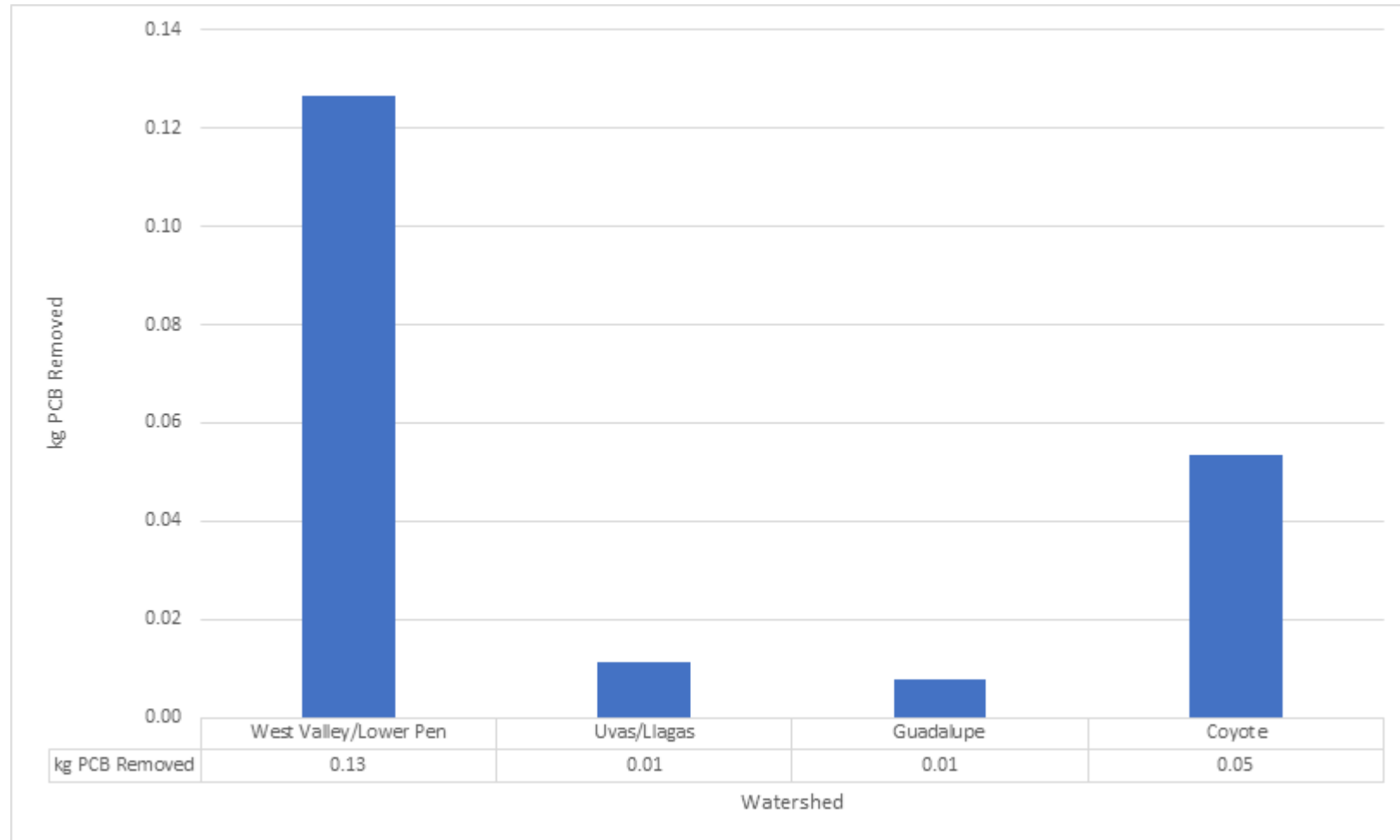
- Documentation of PCBs control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology¹ was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated PCBs load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess PCBs load reductions in the subsequent permit".

As part of its Stream Maintenance Program (SMP), Valley Water removes sediment in channels and creeks to reduce the potential for local flooding and to meet the requirements of the Federal Emergency Management Agency for flood protection. Valley Water analyzes the sediments for various constituents, including for total PCBs, to effectively plan for disposal or beneficial reuse and assist with determining the best management practices to avoid and minimize impacts to water quality and aquatic life during sediment removal and disposal. Sediment removal opportunistically removes PCBs from the watershed.

During FY 20-21 Valley Water removed 25473.44 cubic yards (CY) of sediment from the Coyote Watershed, 5030.41 CY from the Uvas/Llagas Watershed, 3178.18 CY from the Guadalupe Watershed, and 14316.44 CY from the West Valley/Lower Peninsula Watershed. Using measured sediment PCB concentrations, this translates approximately 0.2 kg of PCBs removed from all watersheds (0.05 kg from Coyote Watershed, 0.01 kg from Guadalupe Watershed, 0.01 kg from Uvas/Llagas Watershed, and 0.13 kg from West Valley Watershed). PCBs removed by watershed is shown in Figure 1.

¹BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.1. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2017.

Figure 1 Total PCBs removed by watershed



C.12.f. ► Manage PCB-Containing Materials During Building Demolition

See the Program's FY 2020-21 Annual Report for:

- Documentation of the number of applicable structures in each Permittee's jurisdiction for which a demolition permit was applied for during the reporting year; and
- A running list of the applicable structures in each Permittee's jurisdiction for which a demolition permit was applied for (since the date the PCBs control program was implemented) that had material(s) with PCBs at 50 ppm or greater, with the address, demolition date, and brief description of PCBs control method(s) used.

C.12.h ► Implement a Risk Reduction Program

A summary of Program and regional accomplishments for this sub-provision, including a brief description of actions taken, an estimate of the number of people reached, and why these people are deemed likely to consume Bay fish are included in the Program's FY 2020-21 Annual Report.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii.(3) ► Manage Waste Generated from Cleaning and Treating of Copper Architectural Features

Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.

Summary:

Not applicable to the Santa Clara Valley Water District which does not have land use authority.

C.13.b.iii.(3) ► Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals

Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.

Summary:

Not applicable to the Santa Clara Valley Water District. Valley Water does not use copper containing algaecides.

C.13.c.iii ► Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary:

Not applicable as the Santa Clara Valley Water District is not the local industrial site permitting agency

C.13.d.iii ► Other Copper Load Reductions

As part of its Stream Maintenance Program (SMP), Valley Water removes sediment in channels and creeks to reduce the potential for local flooding and to meet the requirements of the Federal Emergency Management Agency for flood protection. Valley Water analyzes the sediments for various constituents, including copper, to effectively plan for disposal or beneficial reuse and to avoid and minimize impacts to water quality and aquatic life during sediment removal and disposal. Sediment removal opportunistically removes copper from the watershed.

During FY 20-21 Valley Water removed 3178.18 cubic yards (CY) of sediment from the Guadalupe Watershed, 25473.44 CY from the Coyote Creek Watershed, 5030.41 CY from the Uvas/Llagas Watershed, and 14316.14 CY from the West Valley/Lower Peninsula Watershed. Copper removed by watershed is shown in Figure 1. Using measured sediment Copper concentrations, this translates to a total of 1454.81 kg of copper removed from all watersheds (815.12 kg from Coyote Watershed, 58.33 kg from Guadalupe Watershed, 132.02 kg from Uvas/Llagas Watershed, and 449.35 kg from West Valley Watershed). This activity prevented an estimated 1,322 Kg of copper from reaching San Francisco Bay.

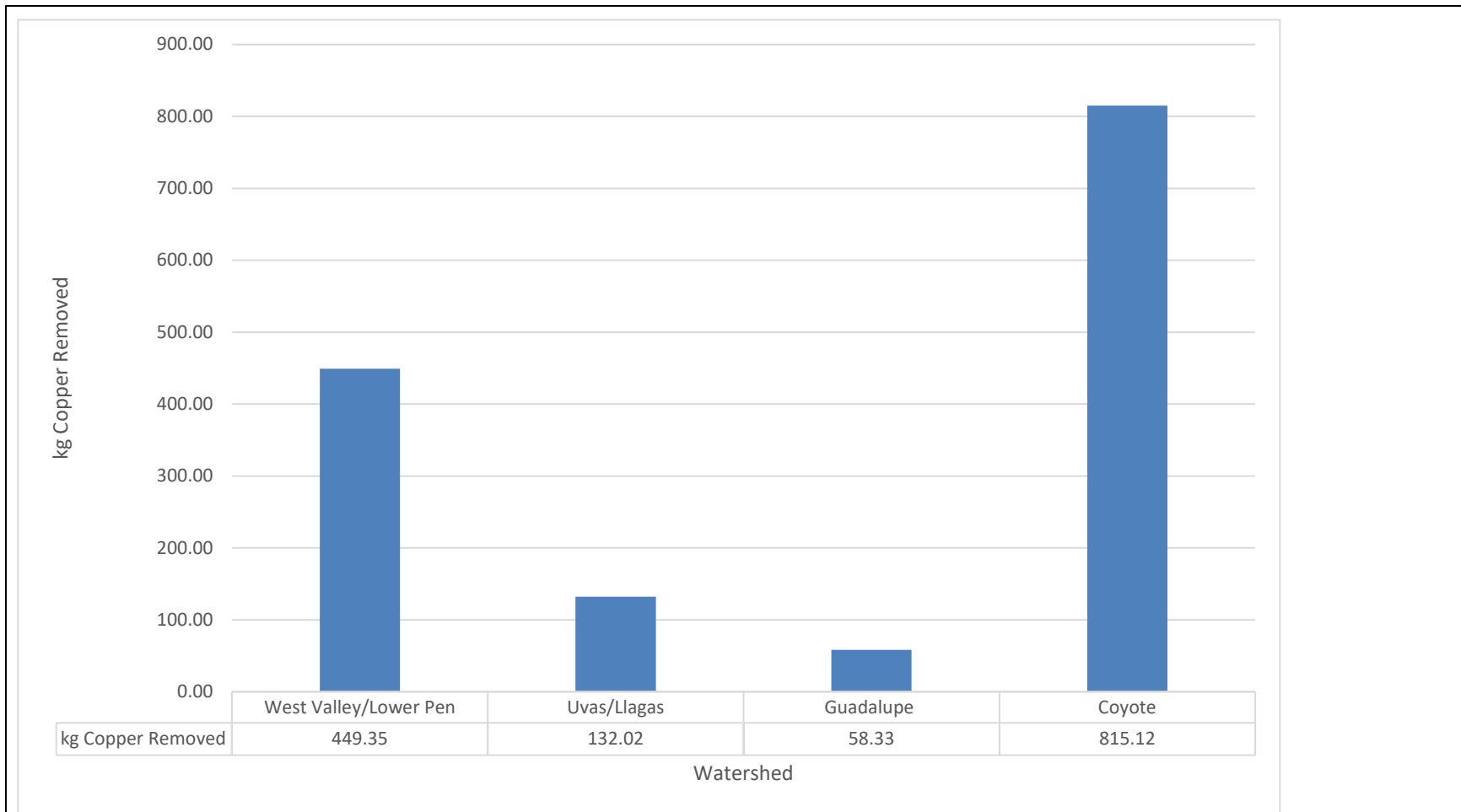


Figure 1 kg Copper removed by watershed

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

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:

Promote Conservation Programs, and Drought Tolerant and Native Vegetation

Valley Water has several water conservation programs, including residential and commercial conservation programs specifically aimed at reducing runoff and excess irrigation. The Landscape Rebate Program provides rebates for replacing high-water using landscapes with low water-using plants and permeable hardscapes, installing rainwater capture components (rain gardens, rain barrels, and cisterns) and for upgrading to efficient irrigation equipment. In FY 20-21, 724 rebates (\$612K) were issued through the Landscape Rebate Program. Other programs that work toward this goal include the Water Wise Survey Program, which provides free home water audits (an indoor Do-It-Yourself Kit and an outdoor irrigation audit with a trained specialist) for residents in Santa Clara County, and a Landscape Water Use Evaluation Program, which evaluates site water use and provides monthly usage reports. Valley Water also provides free hose nozzles and soil moisture meters and maintains several website pages on water waste reduction and water use efficiency. Valley Water works with water retailers to reduce water use and provides residential Do-It-Yourself water saving kits and videos for checking and repairing leaks.

Promote Outreach for Less Toxic Pest Control and Landscape Management

For outreach on less toxic pest control and appropriate irrigation practices, refer to the Watershed Watch Campaign in section C.7. Public Information and Outreach and the IPM Store Partnership and Green Gardener Training Programs in section C.9. Pesticide Toxicity Control of the Program's Annual Report. Additional Valley Water outreach efforts include:

Valley Water provides brochures on the use of drought tolerant and native vegetation. Valley Water also led the development of the South Bay Green Gardens webpage, "Partnering with Insects," to promote beneficial insects and reduce the use of harmful pesticides in landscapes. Valley Water's 2020 Creekside brochure also encourages Creekside property owners to minimize use of pesticides (<https://www.valleywater.org/learning-center/healthy-creeks-and-ecosystems/creekside-property-program>).

Promote Outreach Messages to Encourage Appropriate Watering/Irrigation Practices

Valley Water periodically updates its outreach messages that encourage appropriate watering and irrigation practices. Valley Water's current campaign is "Is Your Home Drought Ready?" to encourage adopting water-efficient landscapes and participation in Valley Water's

Permittee Name: _____

Landscape Rebate Program. Valley Water also conducts messaging to dial back irrigation during fall and winter months. Valley Water has developed several literature pieces that specifically educate people on irrigation best management practices. This literature is given away at outreach events and by request through the mail to residents. Also, Valley Water’s Nursery Outreach Program provides water-wise gardening literature to nurseries in the county. Valley Water is also one of the partners for the South Bay Green Gardens website, which promotes sustainable landscaping.

Implement Illicit Discharge Enforcement Response Plan for Ongoing, Large Volume Landscape Irrigation Runoff

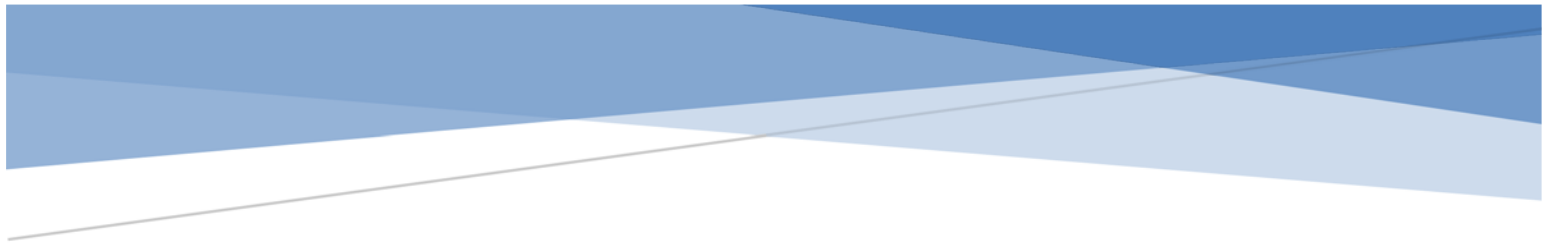
In September 2014, Valley Water initiated the Water Waste Inspector Program, and created advertisements for how people can report water waste to Valley Water. Water waste reports are received from citizens through Access Valley Water, the Water Wise Hotline (408-630-2000), and via email through WaterWise@valleywater.org. These reports are dispatched to Water Waste Inspectors, who then visit the site and inspect for water waste, leaks, etc. The Water Waste Inspectors make direct contact with homeowners or business owners, leave educational materials if no one is there, or contact the appropriate retailer or municipality to address the issue. Valley Water maintains a 24/7 emergency response hotline that can respond to major water line breaks. During Shelter-in-Place, Water Waste Inspectors instead will mail letters to the property notifying them of the source of the water waste and Valley Water programs that could assist in resolving the concern. For FY 20-21 Valley Water processed 397 reports on water waste. Of these, 128 reports were water leaks from broken plumbing and irrigation systems, and 269 were for other types of water waste, such as overspray onto pavement and watering during the wrong time of day. All 397 reports were responded to and resolved. Valley Water’s goal is to address all water waste reports within a business day of receiving the report.

Glossary

BASMAA	Bay Area Stormwater Management Agency Association
BMP	Best Management Practice
CASQA	California Stormwater Quality Association
CE	Continuing Education
CEO	Chief Executive Officer
CIP	Capital Improvement Projects
DPR	Department of Pesticide Regulation
EPA	Environmental Protection Agency
ERP	Enforcement Response Plan
FY	Fiscal Year
HHW	Household Hazardous Waste
HM	Hydromodification Management
IC/ID	Illicit Connection and Illegal Dumping
IDDE	Illegal Discharge Detection and Elimination
IND	Industrial/Commercial Discharger Inspection Program
IPM	Integrated Pest Management
ISO	International Organization for Standardization
LID	Low Impact Development
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MRP	Municipal Regional Permit
MSDS	Material Safety Data Sheet
NOI	Notice of Intent
NPDES	National Pollution Discharge Elimination System
O&M	Operation and Maintenance
OWOW	Our Water Our World
PAPA	Pesticide Applicators Professional Association

PCA	Pest Control Advisor
PCB	Polychlorinated Biphenyl
PCO	Pest Control Operator
POC	Pollutants of Concern
POTW	Publicly Owned Treatment Works
QAC	Qualified Applicator Certificate
QR	Quick Response
QSD	Qualified SWPPP Developer
QSP	Qualified SWPPP Practitioner
RFP	Request for Proposal
RMC	Regional Monitoring Coalition
RMP	Regional Monitoring Program
RWQCB	Regional Water Quality Control Board
RWTP	Rinconada Water Treatment Plant
SCC	Santa Clara County
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program (the Program)
SFB	San Francisco Bay
SJC	City of San Jose
SOP	Standard Operating Procedure
State	California State Agency
State Water Board	California State Water Resources Control Board
SWPPP	Storm Water Pollution Prevention Plan
TMA	Trash Management Area(s)
TSS	Total Suspended Solids
URL	Uniform Resource Locator
Valley Water	Santa Clara Valley Water District
Water Board	San Francisco Bay Regional Water Quality Control Board
ZLI	Zero Litter Initiative

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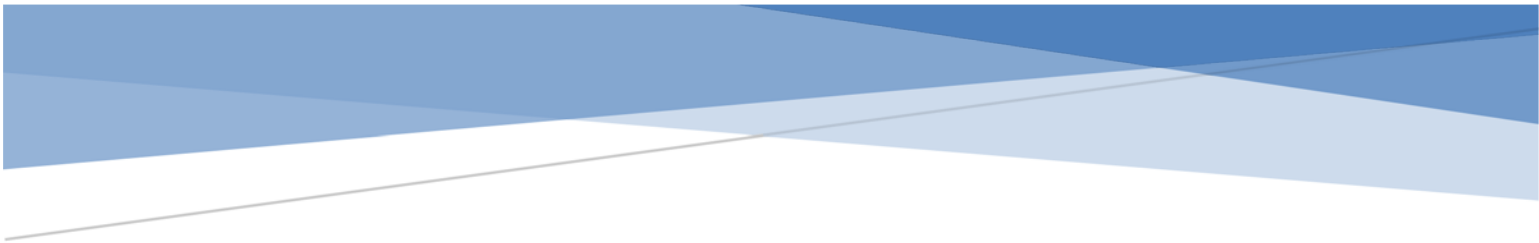


APPENDICES

Municipal Regional Stormwater Permit: Annual
Report FY 2020-2021

Appendices

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Appendix B- Complaint and Spill Response Phone Number.....	B-1



APPENDIX A

Trash Removal Information Through Grants
and Partnerships

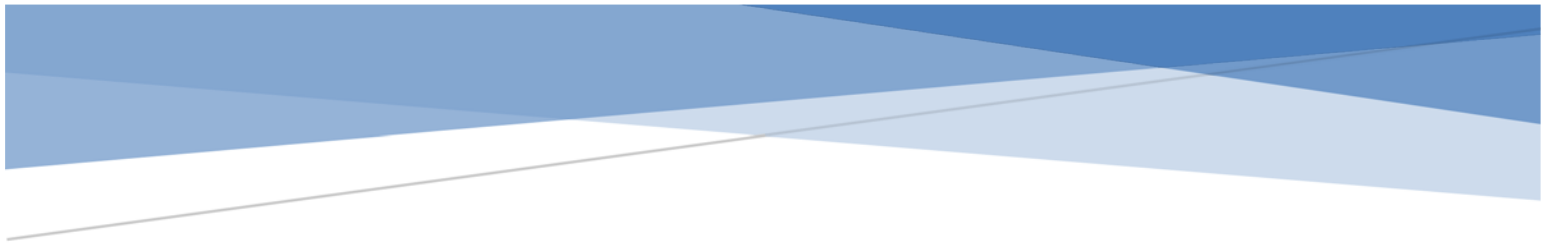
Trash removal information from partnerships and grants for Projects B3 and B7

Estimated amount of trash and debris removed in Pounds, Tons, and Cubic Yards (CY) ¹									
Project	Grant Cycle	Grantee/ community partner	Grant Project Name	Amount Awarded	Total Project Cost	Status	Estimated Amount of Trash Removed		
							Pounds	Tons	CY
Pollution Prevention Partnerships and Grants (B3)	FY14	San José Parks Foundation	Trash Free Coyote Creek Cleanup and Surveillance Project	\$26,783	\$80,760	Closed (9/30/15)	82,000 ¹	41	410
	FY14	California Product Stewardship Council	Secure Pharmaceutical Collection Bin Expansion	\$206,417	\$276,352	Closed (10/6/17)	8,929 ¹	4.5	45
	FY16	South Bay Clean Creeks Coalition	South Bay Creek Cleanup Program	\$60,000	\$80,000	Closed (7/21/17)	20,000 ³	10 ²	100
	FY16	San Francisco Bay Wildlife Society	San Francisco Bay National Wildlife Refuge (NWR) Clean-Up 2016	\$35,391	\$73,390	Closed (3/22/18)	6,280	3.1 ¹	31
	FY16	Santa Clara County Creeks Coalition	Trash Free North Coyote Creek Watershed Stewardship and Engagement Project	\$89,596	\$148,849	Closed (3/15/18)	60,000	30 ¹	300
	FY18	Downtown Streets Team	Penitencia Creek Team	\$122,280	\$190,828	In progress	145,000	72	725 ¹
	FY18	Downtown Streets Team	El Camino Clean Up	\$122,280	\$190,828	In progress	12,654 ¹	6	63
	FY18	Santa Clara Valley Transportation Authority (VTA)	Keep Santa Clara Valley Beautiful Project	\$78,285	\$104,380	In progress	N/A	N/A	N/A
	FY19	City of San José (partnership)	Tully Road Ballfields Creek Cleanup Project	\$200,000	\$331,900	In progress	N/A	N/A	N/A
	FY20	Guadalupe River Park Conservancy	Reducing the Impacts of Litter Along the Guadalupe River Trail	\$90,049	\$225,100	In progress	N/A	N/A	N/A
	FY20	West Valley Clean Water Program Authority	School Site Stormwater Pollution Prevention Plans	\$35,088	\$78,230	Agreement execution in progress	N/A	N/A	N/A
	FY21	City of San José (Partnership)	Cash for Trash	\$180,000	\$310,500	In progress	N/A	N/A	N/A
Support Volunteer Cleanup Efforts and Education (B7)	FY14	Acterra	Acterra Lower Peninsula Healthy Creeks Project	\$68,600	\$179,910	Closed (9/30/16)	18,180 ¹	9	90 ²
		Clean Water Fund	ReThink Disposable: Preventing Riparian Trash at the Source	\$82,133	\$174,036	Closed (7/6/17)	24,265 ¹	12.1	121
		City of Sunnyvale	Schools Goin' Green	\$32,250	\$47,448	Closed (6/30/16)	4,189 ¹	2	20 ²
		Save the Bay	Clean Bay Project	\$60,000	\$241,243	Closed (6/30/16)	2,200 ¹	1	10 ²
	FY18	Gilroy Compassion Center	South County Creeks Team Project	\$15,000	\$40,973	In progress	N/A	N/A	N/A
	FY18	South Bay Clean Creeks Coalition	Los Gatos Creek TEAM 222 Project	\$15,000	\$19,995	Closed (12/8/20)	18,200	9.1 ¹	91
	FY18	South Bay Clean Creeks Coalition	Friends of Coyote Creek Watershed North Coyote Creek Stewardship Project	\$35,000	\$46,665	In progress	40,800	20.4 ¹	204
	FY18	South Bay Clean Creek Coalition (Partnership)	Guadalupe River/ Coyote Creek Watershed Community Engagement Project	\$199,353	\$199,353	In progress	N/A	N/A	N/A
	FY19	Gilroy Compassion Center	South County Creeks Team Project	\$30,000	\$38,590	In Progress	N/A	N/A	N/A
	FY19	Grassroots Ecology	Young Watershed Stewards Project	\$44,301	\$167,781	In Progress	N/A	N/A	N/A
	FY21	Grassroots Ecology	Coyote/Stevens Creek Watershed Community Engagement Project	\$49,980	\$101,026	Agreement execution in progress	N/A	N/A	N/A
	FY21	Silicon Valley Bike Coalition	Wheels and Waterways Project	\$50,000	\$81,214	Agreement execution in progress	N/A	N/A	N/A
Estimated Total							442,697 pounds	220 tons	2,210 cubic yards

¹ These numbers are the original reported by each grantee. The other numbers were converted by staff.

² This number was corrected from a previous miscalculation.

NOTE: Due to COVID-19 shelter-in-place orders and poor air quality due to wildfires, many grant-funded clean-up projects were put on hold in FY21.



APPENDIX B

Complaint and Spill Response Phone Number

Pollution Hotline

If you see a substance polluting a creek, pond or reservoir, call anytime:

1-888-510-5151

You can also report these activities through the Access Valley Water customer service portal at: bit.ly/avw-scwvd.

The pollution hotline should be used to report the presence of hazardous and non-hazardous pollutants that acutely impact or threaten district-owned surface waters.

1. The caller will be greeted by an automated message and asked to record information about the incident
2. The hotline will then notify a district responder to make a return call to the reporting party and assess the information
3. If the situation warrants, district staff will investigate further or refer the incident for timely response

Landing Banner from Valley Water Home Website



The banner features a green header with social media icons for Twitter, Facebook, and YouTube. Below this, the main content is organized into three columns on a blue background. The left column, titled 'Quick Links', lists: Board of Directors, Board Meeting Agendas, Board Committees, Contact Us, Phone: 408-265-2600, Pollution Hotline, and 888-510-5151. The middle column, titled 'Valley Water News', contains three items: 'Wildfires and Power Outages: Valley Water is Prepared' with a map icon, 'Valley Water Board of Directors votes to place updated Safe, Clean Water and Flood Protection Program renewal measure on November ballot' with a photo of a spillway, and 'Valley Water refills ponds near Penitencia Creek Trail after repairs to concrete spillway' with a photo of a pond. The right column, titled 'Sign up for our eNewsletter', includes the text 'Stay up-to-date with Santa Clara Valley Water District' and 'Report water waste, homeless encampments, or other problems to Valley Water >>'. A black footer at the bottom contains the copyright notice '© 2020 Santa Clara Valley Water District. All rights reserved.' and the links 'Privacy Policy/Investor Disclosure | Sitemap'.

Contact Us

Our main telephone number is 408-265-2600

Contact Valley Water staff directly with a request, question, complaint or compliment via [Access Valley Water](#).

- Email questions regarding job openings to: recruit@valleywater.org

Directions to the Valley Water offices

(NOTE: Valley Water offices are closed New Year's Day, Martin Luther King's Birthday, Presidents' Day, Cesar Chavez Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Day)

FAX: 1 (408) 266-0271

- If you know the four-digit extension of the person or office you would like to reach, you can dial 408-630-XXXX
- Information on making a [Public Records Request](#)
- If you see someone **dumping anything into a creek or river**, please call **888-510-5151**

Access Valley Water

Want to report water waste? See trash or downed trees in or near a creek? Wonder what a water district crew is working on in your neighborhood? Want to report graffiti, dumping or other problems in or near a creek? Have a question? Let us know. Assign the location or let the app assign it for you. You can even attach a photograph! A case will be created immediately.

- Use the links below to download the app to your mobile device, [or go here to Access Valley Water from your computer](#).
- *Please note that during the summer you may experience increased response times for work requests. Our state and federal regulatory permits only allow us to perform projects within the creek during the dry months, so they become a priority June through October and most other work will not be prioritized until the fall.*

Download [Access Valley Water](#), a real-time way to send requests, questions, complaints and compliments directly to the Santa Clara Valley Water District. Use your smartphone to check on the status and receive messages from water district as your request is processed



Access Valley Water Online Dashboard:

Valley Water

Information & Articles Explore Log In Sign Up

Access Valley Water

Welcome to Access Valley Water, an easy way to send your requests, questions, complaints and compliments directly to the water district staff person who can help you.

Search topics, FAQs

- Woody Debris >
- Valley Water Trails >
- Graywater Rebate >
- Creekwise Mailer >

Submit a Request

Select a topic or use the search field to filter by keyword.

Start typing your request