CITY OF CUPERTINO

Urban Runoff Management Program

City of Cupertino Environmental Programs and Sustainability Staff
Calabazas Creek Cleanup, September 2020

Annual Report FY 2020-2021

CITY OF CUPERTINO

ENVIRONMENTAL PROGRAMS DIVISION

CITY HALL
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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: City of Cupertino
FY 2020-2021 Annual Report

Dear Mr. Montgomery:

This letter and Annual Report with attachments is submitted by the City of Cupertino 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. The City of Cupertino is a member of the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP), which reports on some permit provisions on behalf of the City of Cupertino via the SCVURPPP 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

Due to the COVID-19 pandemic, the statewide shelter-in-place Executive Order N-33-20 issued by Governor Newsom in March 2020, 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 2.0 requirements or reporting provisions during the current public health crisis.

The City of Cupertino continued to affect good faith compliance with MRP 2.0 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. Each section of this Annual Report describes any modifications that were made to the extent, procedures, and/or timing of activities required in that section of the MRP to achieve compliance under the current circumstances.

City Highlights

Cupertino has two parcel fees to support all aspects of the City's stormwater program and permit compliance activities. A portion of those funds are set aside to offer rebates to homeowners of single-family residences and duplexes considering installation of pervious pavement options for driveways and hardscape. After some initial inquiries from residents, no applications were submitted during 2020-2021. Staff reconsidered the costs and sizing of these projects and suggested doubling the maximum rebate amount from $900 to $1800 to try to increase interest and participation. That increase was approved by City Council during the parcel fee approval process for the 2021-2022 tax year.

COVID-19 continued to result in cancellation of outreach events, nature camps, and other education programs that are venues for pollution prevention awareness. Staff at McClellan Ranch Preserve did capture some of the 3rd Grade Creek Education Field Trip curriculum into a video for Earth Day 2021, but the school district now has plans to resume the in-person field trips beginning fall 2021 with new busing protocols for safety. IDDE response continued throughout the shutdown, and staff continued to employ safety protocols. In the few cases where issues were found during IND inspections, re-inspection fees were again waved in 2020-2021 to assist the businesses during this challenging time.

Thank you for your review of our Annual Report. Please contact me 408-777-7603 or via email at ursulas@cupertino.org regarding any questions or concerns.

Very truly yours,

Ursula Syrova

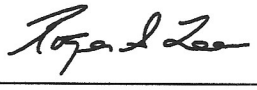
Ursula Syrova
Environmental Programs Manager
Public Works Department
City of Cupertino

CITY OF CUPERTINO
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 Legally Responsible Person:



Roger Lee
Director of Public Works

September 30, 2021

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Cupertino				
Population:	58,656[1]				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2020 through June 2021				
Name of the Responsible Authority:	Roger Lee			**Title:**	Director of Public Works
Mailing Address:	10300 Torre Avenue				
City:	Cupertino	**Zip Code:**	95014	**County:**	Santa Clara
Telephone Number:	408-777-3354		**Fax Number:**		408-777-3333
E-mail Address:	rogerl@cupertino.org				
Name of the Designated Stormwater Management Program Contact (if different from above):	Ursula Syrova			**Title:**	Environmental Programs Manager
Department:	Public Works Department, Environmental Programs Division				
Mailing Address:	Cupertino City Hall, 10300 Torre Avenue				
City:	Cupertino	**Zip Code:**	95014	**County:**	Santa Clara
Telephone Number:	408-777-7603		**Fax Number:**		408-777-3333
E-mail Address:	ursulas@cupertino.org				

[1] Population derived from: https://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-1/

Cupertino Acronyms/Abbreviations

AERC	A full service recycling company facility in Hayward which collects universal waste such as lamps, ballast, batteries, electronic scrap and mercury containing material. AERC Specialists provide regulatory compliance and consulting for handling U-waste.
CESSWI	Certified Erosion Sediment Storm Water Inspector
CIP	Capital Improvement Project
EC	Erosion Control
IND/IDDE Inspector	Illegal Discharge Detection and Elimination Inspector
MRP	Municipal Regional Permit
NPS Inspector	Non Point Source Inspector also called the IND/IDDE Inspector
PCA	Pest Control Advisor
Pub Ed	TAC Public Education Sub Group
PW	Public Works
QAC	Qualified Applicator Certificate. A category of the DPR licensing and certification Program. To be certified, the applicant must demonstrate specific knowledge on topics such as pesticide application drift problems and prevention, soil and water problems resulting from restricted use pesticides, phytotoxicity, potential for environmental contamination, etc.
R-O-W	Right of Way
SCC RWRC TAC	Santa Clara County Recycling & Waste Reduction Commission Technical Advisory Committee
WV	West Valley (communities)
ZLI	Zero Waste Initiative

SCVURPPP Acronyms/Abbreviations

AB	Assembly Bill
ABAG	Association of Bay Area Governments
ABC	Annual Budget Review Compilation
ACCWP	Alameda Countywide Clean Water Program
ACOE	U.S. Army Corps of Engineers
AHTG	Ad Hoc Task Group
AR	Annual Report
ASCE	American Society of Civil Engineers
BAAQMD	Bay Area Air Quality Management District
BART	San Francisco Bay Area Rapid Transit
BATG	Budget Ad Hoc Task Group
Basin	Santa Clara Basin
Basin Plan	Water Quality Control Plan for the San Francisco Basin
BACWA	Bay Area Clean Water Agencies
BAHM	Bay Area Hydrology Model
BAMBI	Bay Area Macroinvertebrate Bioassessment Information
BASMAA	Bay Area Stormwater Management Agencies Association
Bay	San Francisco Bay
Bay Area	San Francisco Bay Area
BMI	Benthic Macroinvertebrate
BMM	Lower South Bay Monitoring and Modeling Subgroup
BMP	Best Management Practice
BOMA	Building Owners and Managers Association
BPP	Brake Pad Partnership
BU	beneficial use
C	Celsius
C.3	Permit Provision C.3
C3PO	C.3 Provision Oversight
CA	California
Cal-EPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CAMLnet	California Aquatic Macroinvertebrate Laboratory Network
Campaign	Watershed Watch Campaign

SCVURPPP Acronyms/Abbreviations

CAP	Copper Action Plan
CASQA	California Stormwater Quality Association
CB	Copper Baseline
CCC	Continuous Concentration Criterion
CD-ROM	Compact Disk-Read Only Memory
CDS	Continuous Deflective Separation
CEP	Clean Estuary Partnership
CEQA	California Environmental Quality Act
CESQG	Conditionally Exempt Small Quantity Generator
CESSWI	Certified Erosion Sediment and Storm Water Inspector
CEUs	Continuing Education Units
CFR	Code of Federal Regulations
cfs	cubic feet per second
CI	Continuous Improvement
CIWMB	California Integrated Waste Management Board
CMIA	Conceptual Model Impairment Assessment
CMS	Copper Management Strategy
COA	Condition of Approval
CoHHW	Santa Clara County Household Hazardous Waste Program
CoHHW Program	Santa Clara County Household Hazardous Waste Program
COLD	cold freshwater habitat
CRMP	Coordinated Resources Management and Planning
CSBP	California Stream Bioassessment Procedures
CTR	California Toxic Rule
Cu	Copper
CWA	Clean Water Act
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
DEH	Santa Clara County Department of Environmental Health
District	Santa Clara Valley Water District
DO	Dissolved Oxygen
DOE	Department of Energy

SCVURPPP Acronyms/Abbreviations

DPR	Department of Pesticide Regulation
DWR	Department of Water Resources
E. Coli	Enterococus Coli
EEC	SF Bay Wildlife Refuge Environmental Education Center
EEDMS	Environmental Enforcement Data Management System
EEPS	Exposure and Effects Pilot Study
e.g.	for example
EIR	Environmental Impact Report
EMAP	Environmental Monitoring Program
EMB	Executive Management Board
EOA	Eisenberg, Olivieri, and Associates
EPA	U.S. Environmental Protection Agency
ERP	Enforcement Response Plan
Estuary	San Francisco Bay Estuary
F	Fahrenheit
FTCD	Full Trash Capture Devices
FLT	Fluorescent Light Tube
FY	Fiscal Year
GCRCD	Guadalupe-Coyote Resource Conservation District
GIASP	General Industrial Activities Stormwater Permit
GIS	Geographic Information System
GRTS	Generalized Random Tessellation Stratified
HBANC	Home Builders Association of Northern California
Hg	Mercury
HHW	Household Hazardous Waste, Santa Clara County
HMP	Hydromodification Management Plan
HVAC	Heating, Ventilation and Air Conditioning
IBI	Index of Biotic Integrity
IDDE	Illicit Discharge Detection and Elimination
IC/ID	Illicit Connection and Illegal Dumping
ID	Identification
IND	Industrial/Commercial
i.e.	that is

SCVURPPP Acronyms/Abbreviations

IPM	Integrated Pest Management
JPA	Joint Powers Authority
K	Kindergarten
KAB	Keep America Beautiful
kg	Kilogram
L	Liter
Lb	Pound
LA	load allocation
LFA	Limiting Factors Analysis
LID	Low Impact Development
LID Treatment	Rain water harvesting, Water re-use, Infiltration, Evapotranspiration, or Biotreatment
LSSB	Lower South San Francisco Bay
LUS	Land Use Subgroup
MC	Management Committee
MCMP	Metals Control Measures Plan
MCTT	Multi-Chambered Treatment Train
MDDB	Metadata Database
MDL	Most Downstream Location
MEP	Maximum Extent Practicable
Mercury Plan	Mercury Pollution Prevention Plan
Mg	milligram
mgd	million gallons per day
MIGR	Fish Migration
MOA	Memorandum of Agreement
MOFO	Morrison & Foerster
MOU	Memorandum of Understanding
MP	Monitoring Priority
MROSD	Mid-Peninsula Regional Open Space District
MRP	Municipal Regional Stormwater NPDES Permit – 10/14/2009
MS4	Municipal Separate Storm Sewer Systems
MYRWMP	Multi-Year Receiving Waters Monitoring Plan
NAP	Nickel Action Plan

SCVURPPP Acronyms/Abbreviations

NEMA	National Electrical Manufacturers Association
NAIOP	National Association of Industrial and Office Properties
NEPA	National Environmental Policy Act
ng	Nanogram
Ni	Nickel
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
OC	Organochlorine
O&M	Operation and Maintenance
OP	Organophosphate
OPP	U.S. EPA Office of Pesticide Programs
OW	U.S. EPA Office of Water
OWOW	Our Water Our World
P2	Pollution Prevention
PAHs	Polynuclear Aromatic Hydrocarbons
PBDE	Polybrominated Diphenyl Ether
Pb	Lead
PCBs	Polychlorinated Biphenyls
PCDD	Polychlorinated Dibenzo-p-Dioxins
PCDF	Polychlorinated Dibenzofurans
PCO	Pest Control Operator
pg	Picogram
PHAB	Physical Habitat Assessments
PIP	Public Information and Participation
PI/P	Public Information and Participation
PIPP	Public Information and Participation Program
PMPS	Pest Management Performance Standard
POC	Pollutant of Concern
POTW	Publicly Owned Treatment Works
PPDC	Pesticide Program Dialogue Program
PPPS	Planning Procedures Performance Standard
Program	Santa Clara Valley Urban Runoff Pollution Prevention Program
PS	Performance Standard

SCVURPPP Acronyms/Abbreviations

PSC	CASQA Pesticide Subcommittee
PVC	Polyvinyl Chloride
Q	Quarter
QAPP	Quality Assurance Project Plan
QSD	Qualified SWPPP Developer
QSP	Qualified SWPPP Practiioner
RA	Risk assessment
RAC	Regional Ad Campaign
RARE	Preservation of rare and endangered species
RCRA	Resource Conservation and Recovery Act
REC- 1	Water contact recreation
REC-2	Non-contact water recreation
Regional Board	San Francisco Bay Regional Water Quality Control Board
RFP	Request for Proposal
RMAS	Regional Monitoring and Assessment Strategy
RMP	Regional Monitoring Program
RPT	Report Preparation Team
RS	Regulatory Subgroup
RTA	Rapid Trash Assessment
RWQCB	San Francisco Bay Regional Water Quality Control Board
SC	Steering Committee
SCC	Santa Clara County
SCBWM1	Santa Clara Basin Watershed Management Initiative
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SCVWD	Santa Clara Valley Water District
SETAC	Society of Environmental Toxicology and Chemistry
SF	San Francisco
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
SFEI	San Francisco Estuary Institute
SFEP	San Francisco Estuary Project
SIC	Standard Industrial Classification
SMaRT®	Sunnyvale Materials Recovery and Transfer
SOP	Standard Operating Procedures

SCVURPPP Acronyms/Abbreviations

South Bay	Lower South San Francisco Bay
SPCWC	Stevens and Permanente Creeks Watershed Council
SPLWG	Sources, Pathways and Loadings Work Group (RMP)
SPWN	Fish Spawning
SSC	Suspended Sediment Concentration
SSI	Inventory of Santa Clara Basin Stream Studies
SSO	Water Quality Site-Specific Objective
State Board	State Water Resources Control Board
STOPPP	San Mateo Countywide Stormwater Pollution Prevention Program
SWAMP	Surface Waters Ambient Monitoring Program
SWANA	Solid Waste Association of North America
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Technical Advisory Committee
TMDL	Total Maximum Daily Load
TO	Tentative Order
TP	Total Phosphorus
TPH	Total Petroleum Hydrocarbons
TRC	Technical Review Committee
ug	Microgram
UP3	Urban Pesticides Pollution Prevention Partnership
UPC	Urban Pesticide Committee
URMP	Urban Runoff Management Plan
URQM	Urban Runoff Quality Management
USA	Unified Stream Assessment
USEPA	U. S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VTA	Santa Clara Valley Transportation Authority
WAC	Watershed Assessment Consultant
WAMS	Watershed Assessment and Monitoring Subgroup
WAR	Watershed Assessment Report

SCVURPPP Acronyms/Abbreviations

WARM	Warm Freshwater Habitat
Water Board	San Francisco Bay Regional Water Quality Control Board
Water Boards	California State Water Resources Control Board together
Water District	Santa Clara Valley Water District
WEF	Water Environment Federation
WEO	Watershed Education and Outreach
WE&O	Watershed Education and Outreach
WERF	Water Environment Research Foundation
WG	Work Group
WILD	Wildlife Habitat
WLA	Waste Load Allocation
WMI	Watershed Management Initiative
Work Group “I”	SCBWMI Phase I Indicators Work Group
WP	Work Plan
WRPC	Water Resources Protection Collaborative
WVC	West Valley Communities
WVCWP	West Valley Clean Water Program
WW	Watershed Watch
WWTP	Wastewater Treatment Plant
WY	Water Year
YSI	Youth Science Institute
Zn	Zinc

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

Due to COVID-19, the City continues to have limitations for large-scale, in person meetings which has caused an indefinite delay in Municipal Maintenance and Operations staff stormwater pollution training. In FY 21-22, the City will be contracting with a consultant to provide this training in a smaller group, hands-on type format which will be conducted in conjunction with the annual corporation yard (Service Center) inspection program performed each September. This will be reported in the FY 21-22 Section C.2 narrative.

In June 2021, the Environmental Programs Specialist provided an in-person training with nine other staff including the Environmental Programs Manager, Service Center Superintendent/Assistant Public Works Director, the IND/IDDE Inspector, and six maintenance workers who are assigned as on-call night and weekend first responders. The training covered topics related to their response to actual or threatened stormwater pollution incidents, which are translatable skills and spill response for discharges that may occur at the Service Center. Refer to Section C.5 for further details of this training and topics covered.

The City participates in the Program's Municipal Operations AHTG. Please 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:

In FY 20-21 the City continued with a robust program of street paving, sidewalk repair, and accessibility sidewalk ramp construction as follows:

- 29,924 SF of sidewalk sections replaced

- 13,901.25 SF of driveway sections replaced
- 13 ADA curb ramps installed
- .55 miles of street paving repairs
- .93 miles of street asphalt overlay

Implementation of BMPs are required through the contracts established with service providers. These types of public projects are managed by a City Maintenance Supervisor and Public Works Inspector who are trained in BMP implementation and management. In addition, the City's IND/IDDE Inspector also conducts periodic drive-by inspections of these work areas to ensure BMPs are being implemented and maintained. These projects are typically conducted between June and early October to avoid working during the rainy season. BMPs are installed by the contractors prior to street paving/sealing and are removed at the completion of the project. Similarly, curb and gutter improvements are overseen by the Public Works Inspector who checks the work areas for any deficiencies of BMPs or conditions that could/are contributing to water pollution, either actual or threatened.

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:

The City does not use surface cleaning power washing as a regular method of cleaning, with exception of one building exterior (Senior Center and attached wood deck) and the swimming pool deck at Blackberry Farm Picnic area. In both locations, storm drains are blocked and all wash water is directed to adjacent landscaping for ground percolation. Material spills are contained and cleaning is done with dry methods whenever possible. Dry method cleaning is discussed and encouraged during the Municipal Maintenance and Operations training, which was postponed due to COVID-19 restrictions and is tentatively scheduled for when large in-person meetings can again safely be conducted, or another workable training method is established. The Service Center (Municipal Maintenance Yard) has several dry method spill kits clearly labeled in various locations around the facility, including the vehicle/equipment fueling island canopy. These are periodically checked and re-supplied as needed. They are also checked during the annual Municipal Service Center inspection each September.

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
NA	Control of discharges from graffiti removal activities
NA	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:

The City did not perform any bridge work over or near any water bodies in FY 20-21. Graffiti removal is generally very minor. Small amounts of covering paint or graffiti remover are used to clean roadway signs and poles, and the activity generates little waste or stormwater pollutants to manage. Larger graffiti removal projects would likely involve a contractor performing the work and City staff would ensure that proper installation of BMPs was observed.

C.2.e. ► Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural[1] roads:	Y	**Yes**		**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	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
NA	No impact to creek functions including migratory fish passage during construction of roads and culverts
NA	Inspection of rural roads for structural integrity and prevention of impact on water quality
NA	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
NA	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
NA	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

Comments including listing increased maintenance in priority areas:

The City does not have any unpaved rural roads. The combined length of paved rural roads in Cupertino is less than five miles and includes Regnart Road, Lindy Lane, and Stevens Canyon Road to the southern City limit. In a typical year, inspection and maintenance of this limited amount of rural roadway is part of the City's on-going planned and prioritized street maintenance. Minor maintenance generally consists of vegetation control and management done by hand with City staff employing BMPs as deemed necessary for the conditions.

[1]Rural 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.

C.2.f. ►Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):	
	We do not have a corporation yard
	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
X	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:	
X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	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
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

Service Center Vehicle and Equipment Closed-loop Wash Rack

The Service Center uses a closed loop, self-contained wash rack and pad which does not discharge to the storm or sanitary sewer systems. The wash rack and pad are used to clean mowers, vehicles, and other equipment requiring rinsing and cleaning of pollutants such as sediment, vegetative material, and residual vehicle/equipment lubricants. Materials are captured as sludge and disposed in landfill when solidified and the wash water is recycled. The wash system receives monthly inspection and as needed cleaning from its manufacturer. In FY 20-21, the sludge collector was serviced once. Service Center staff conduct regular inspections to ensure continued efficiency and proper capture of solids and effluent. An inspection checklist is included in the City's SWPPP. The nearest drain inlet to the wash rack and pad, DI#2, is protected with a Full Trash Capture device including a hydrocarbon filter which is cleaned or replaced as needed, three times per year. A permanent rubber berm is installed at the low area of the wash rack and pad to keep run-off from leaving the wash rack area.

Service Yard Pre-Rainy Season Inspection

The City's contracted street sweeper provides a monthly sweep of the Service Center. The Service Center undergoes a thorough annual inspection each September conducted by the Environmental Programs Specialist and Senior Service Center Staff. All storm drain inlets, service activity areas, vehicle and equipment parking, and storage areas are inspected to identify deficiencies, potential improvements and to ensure that the facility is prepared for the upcoming rainy season. Eight of the 17 drain inlets at the facility are fitted with REM Full Trash Capture (FTC) devices including hydrocarbon filters which are inspected, cleaned and/or replaced three times per year by the vendor. In FY 20-21, the FTC devices were inspected and cleaned on October 10, 2020, February 1, 2021, and April 16, 2021.

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:

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**
Municipal Service Yard (Service Center)	General operations drive aisle area.	9/1/20	Sediment deposition in the FTC device collector pan in an inlet near the bulk materials bunker area.	9/9/20: conducted a re-inspection. Sediment had been removed.
Service Center	General operations drive aisle area.	9/1/20	Unknown material (dry) spill on asphalt (not recent).	9/9/20: Stain has soaked in to the asphalt and with dry method and scrubbing could not be removed. Does not present a threat

[2] Minimum inspection frequency is once a year during September.

				to discharge as there is no residue.
Service Center	Hazardous materials storage shed and adjacent parking area.	9/1/21	Loose litter and debris on pavement.	9/9/20: Loose litter and debris was removed.
Service Center	Light pole lay storage area.	9/1/21	Loose litter and debris accumulated near equipment storage.	9/9/21: Loose litter and debris was removed.
Service Center	Light pole lay storage area.	9/1/21	A demonstration light (non-LED) was laying down with the lamp heads not protected or contained if they were broken (potential discharge).	9/11/21: Lamp heads were securely covered and will contain any pollutants if the protective head plastic and the bulb were broken.

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.

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.?		**Yes**	X	**No**
Comments (optional):				

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)?		**Yes**	X	**No**
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.		**Yes**	X	**No**

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.

See attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls.

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)	**35**
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)	**41**
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)	**24**
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 20-21)	**68%**[1]

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:

The City's Public Works Engineering Inspector inspects and verifies the O&M for the various types of treatment systems for Cupertino's private property regulated projects. The City of Cupertino does not use a 3rd party for C.3 inspections; however, a few private projects utilize such a 3rd party to inspect the O&M of those systems and provide reporting to the City. In those instances, the Public Works Engineering Inspector conducts inspections of the systems to verify the findings of the 3rd party inspectors. The City's Public Works Engineering Inspector performed inspections of 24 regulated project sites which includes the treatment structures at each site. Enforcement in FY 20-21 consisted of two verbal warnings for trash accumulation. The first violation consisted of litter accumulation within in a bio-swale at a large shopping center which was resolved within two days. The inspector noted that although there was litter, the vegetation within the bioretention area was thriving. The other violation was trash and debris accumulating in a Vortex separator serving a large retail shopping center. The device was functioning property and was observed during a rain event. The trash and debris were removed within two days per the inspector's report.

[1] Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year, per MRP Provision C.3.h.ii.(6)(b).

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:

No changes are proposed for the C.3 O&M inspection program. As in previous years, the post-construction stormwater BMP operation and maintenance program inspections for FY 20-21 did not present significant challenges. The combination of increased awareness, education provided by City staff, and meetings at regulated project sites continues to strengthen the program. Property owners have accepted the responsibility of maintaining stormwater treatments and HM controls. Cupertino is fortunate, as a smaller city, to have a manageable list of these treatments and the opportunity to provide direct education and guidance to property owners and managers. The Public Works Engineering Inspector performed a review of the C.3 O&M Verification Enforcement Response Plan and did not identify any needed updates.

The City's Regulated Project O&M inspection program is ensured through a recorded stormwater BMP operation and maintenance agreement between the property owner and the City and is reinforced by requirements in City Municipal Code sections 9.18.150 – 9.18.200, giving the City the legal authority to remediate any deficiencies and recover the costs from the private property owner. Operational procedures that contribute to the program's success include:

Selection of Annual O&M Inspection Sites:

- All newly installed treatment measures, HM controls, and pervious pavement systems that total at least 3,000 sf are inspected by the Public Works Engineering Inspector upon installation.
- All treatments and controls on at least 20% of the City's C.3 regulated sites are inspected annually, as allowed under C.3.h.ii. (6). In FY20-21, 24 regulated project sites were inspected.

Inspection Program Responsibilities:

- Public Works engineers review development plans for MRP C.3 compliance.
- The Public Works Engineering Inspector (a certified CESSWI) observes the construction of regulated project treatment measures during his routine construction site inspections (C.6) and performs O&M inspections and enforcement for all the City's C.3 regulated projects. The Inspection details and outcomes are tracked in his Excel regulated project reporting database.
- The Public Works Engineering Inspector field-checks construction of the on-site C.3 treatments and signs off on the grading permits. Prior to City approval for site occupancy, he notes when the project was completed.
- The Public Works Inspector submits a Permanent Treatment O&M Inspection summary table for the previous fiscal year to the Environmental Programs Manager by August 15th of each year.
- The Environmental Programs Manager reviews the inspection summary table and reports the required O&M inspection data in the City's Annual Report.

Pre-Inspection Preparation:

- The Public Works Engineering Inspector reviews the C.3 regulated project reporting table and the O&M Inspection records prior to beginning annual inspections.
- Prior to an initial site inspection, the Public Works Engineering Inspector may review the site's Storm Water Management Plan, including applicable as-built construction plans, for permanent treatment information, as well as treatment types and locations. This will cease to be necessary as he becomes very familiar with the existing treatment measures throughout the City.
- The Public Works Engineering Inspector will review previous City inspection results and the property owner's O&M maintenance records.

• The Public Works Engineering Inspector is familiar with SCVURPPP fact sheets on specific treatment measures and uses them as guidance when addressing questions raised during the inspection by the site owners or operators.

Enforcement Procedures:

• If any deficiency is noted, the Public Works Inspector will document it. If the Inspector issues a written notice of violation, it will include the O&M inspection results, a list of corrective actions needed, and a compliance schedule. This notice will be given to the property owner/manager and compliance will be expected and verified within ten working days of the inspection or before the next anticipated rain whichever occurs first.

• In the event of a deficiency, the inspector will complete a follow-up inspection, noting whether all recommended maintenance activities have been completed and if other actions are needed to ensure proper operation of the facility.

• If repairs are not undertaken or are not done properly within the time allotted in the compliance schedule, the City will begin enforcement proceedings as provided in City's C.3 O&M Verification Enforcement Response Plan (ERP) and documented in Municipal Code Section 9.18.190. The inspector will note the date that all necessary repairs have been completed in the City's C.3 O&M Excel database, including other pertinent information regarding maintenance of the site (e.g., City intervention to complete corrective work if needed)

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:

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. We have modified local ordinances/policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

The City did not make any changes to its watershed protection ordinance in FY 20-21. In 2013 Cupertino's City Engineer last modified the City's C.3 regulated project review conditions of approval, policies, procedures, and checklists to require all small and single-family projects approved after December 1, 2012, to direct roof runoff onto vegetated areas and consider implementing additional site design measures listed in Provision C.3.i. This process continues and there have been no reasons or needs for modification. BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees.

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:

As a component of the 2019 parcel-based Clean Water and Storm Protection Fee ballot initiative passed by City voters, the Environmental Programs Division continued to offer a rebate program for converting impervious hardscape areas draining to the MS4 to pervious hardscape such as permeable concrete, asphalt, and/or pavers. This program initially offered residents up to $900 to replace their existing impervious hardscape to pervious hardscape. There was initial interest in the program; however, no applications were received. In FY 20-21, the program was evaluated, and staff made a recommendation to the City Council to double the rebate amount to $1,800 to generate interest. In May 2021, the Council approved the increase in the rebate and staff began to relaunch the program to the community. Additional outreach is planned for FY 21-22.

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.

The City's Capital Improvements Project (CIP) and Transportation divisions were a key part in development of the City's GSI Plan which was adopted in September 2019. As projects are being considered and developed by the CIP division, they are reviewed for opportunities to incorporate GSI. These projects (potential, planned, and completed) are entered into the early implementation tables in this section of the City's annual report.

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information.

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 waste load 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[2], Street Address	Name of Developer	Project Phase No.[3]	Project Type & Description[4]	Project Watershed[5]	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft^2)[6]	Total Replaced Impervious Surface Area (ft^2)[7]	Total Pre-Project Impervious Surface Area[8] (ft^2)	Total Post-Project Impervious Surface Area[9] (ft^2)
Private Projects											
Public Storage	20565 Valley Green Dr	Storage Equities, Inc.	NA	Redevelopment – New storage facility consisting of two 4-story buildings with basements and site improvements	Junipero Serra Channel / Calabazas Creek	2.99	2.70	0	103,763	124,411	103,763
Westport	21275 Stevens Creek Blvd	190 West St. James, LLC	1 of 2	Redevelopment – 88 Town/Row homes, 48-unit senior apartment, & 2,400SF of retail	Junipero Serra Channel / Calabazas Creek	5.89	5.89	0	182,665	230,052	182,665
Westport	21255 Stevens Creek Blvd	190 West St. James, LLC	2 of 2	Redevelopment – 131-unit senior apartment & 17,600SF of retail	Junipero Serra Channel / Calabazas Creek	1.96	1.96	0	63,812	82,660	63,812
Public Projects											
None											

[2]Include cross streets
[3]If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".
[4]Project 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.
[5]State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.
[6]All impervious surfaces added to any area of the site that was previously existing pervious surface.
[7]All impervious surfaces added to any area of the site that was previously existing impervious surface.
[8]For redevelopment projects, state the pre-project impervious surface area.
[9]For redevelopment projects, state the post-project impervious surface area.

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[2], Street Address	Name of Developer	Project Phase No.[3]	Project Type & Description[4]	Project Watershed[5]	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft^2)[6]	Total Replaced Impervious Surface Area (ft^2)[7]	Total Pre-Project Impervious Surface Area[8](ft^2)	Total Post-Project Impervious Surface Area[9](ft^2)
Comments: There were no regulated public projects approved in Cupertino in FY 20-21.											

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[10]	Application Final Approval Date[11]	Source Control Measures[12]	Site Design Measures[13]	Treatment Systems Approved[14]	Type of Operation & Maintenance Responsibility Mechanism[15]	Hydraulic Sizing Criteria[16]	Alternative Compliance Measures[17/18]	Alternative Certification[19]	HM Controls[20/21]
Private Projects										
Public Storage	6/18/19	Approval: 6/18/19	Covered dumpster	Disconnected	Bioretention	O&M agreement with private owner	2B & 3	N/A	Third Party review and	Not required.

[10]For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.
[11]For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.
[12]List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
[13]List 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.
[14]List 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.).
[15]List 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.
[16]See 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).
[17]For 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.
[18]For 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.
[19]Note whether a third party was used to certify the project design complies with Provision C.3.d.
[20]If HM control is not required, state why not.
[21]If 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), biodetention 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 (private projects)

Project Name Project No.	Application Deemed Complete Date[10]	Application Final Approval Date[11]	Source Control Measures[12]	Site Design Measures[13]	Treatment Systems Approved[14]	Type of Operation & Maintenance Responsibility Mechanism[15]	Hydraulic Sizing Criteria[16]	Alternative Compliance Measures[17/18]	Alternative Certification[19]	HM Controls[20/21]
		Building Permit Issuance: 12/17/20	area, beneficial landscaping, maintenance, storm drain labeling	downspouts					Certification by Schaaf & Wheeler	Project does not create an increase in total impervious surface from the pre-project condition
Westport (Phase 1 & 2)	8/28/20	Development Permit Approval: 8/28/20	Landscaping: Native plants, minimize pest management & fertilization. Inlets labeled with "No Dumping Drains to Bay"	Due to location of various treatment facilities, downspouts are connecting directly to bioretention & Silva Cells	Bioretention & Silva Cell Systems	O&M agreement with private owner	1B & 3	N/A	To be determined	Exempt Catchments >= to 65% Impervious ness

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[22]	Date Construction Scheduled to Begin	Source Control Measures[23]	Site Design Measures[24]	Treatment Systems Approved[25]	Operation & Maintenance Responsibility Mechanism[26]	Hydraulic Sizing Criteria[27]	Alternative Compliance Measures[28/29]	Alternative Certification[30]	HM Controls[31/32]
Public Projects										
None										

Comments:
There were no regulated public projects approved in Cupertino in FY 20-21.

[22]For public projects, enter the plans and specifications approval date.
[23]List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
[24]List 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.
[25]List 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.).
[26]List 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.
[27]See 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).
[28]For 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.
[29]For 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.
[30]Note whether a third party was used to certify the project design complies with Provision C.3.d.
[31]If HM control is not required, state why not.
[32]If 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), biodetention unit(s), regional detention basin, or in-stream control).

C.3.h.v.(2). ►Table of Newly Installed[33] Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible[34] For Maintenance	Type of Treatment/HM Control(s)
Apple Campus 2 – Tantau 14 Office Building	10500 N Tantau Ave	Apple, Inc.	Bioretention Flow Through Planter
Target	20745 Stevens Creek Blvd	PCG Cupertino, LLC	Bioretention

[33] "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.
[34] 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[35]	Status[36]	Description[37]	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category[38]	LID Treatment Reduction Credit Available[39]	List of LID Stormwater Treatment Systems[40]	List of Non-LID Stormwater Treatment Systems[41]
No special projects were approved in Cupertino in FY 20-21									Category A: Category B: Category C: Location: Density: Parking:	Category A: Category B: Category C: Location: Density: Parking:	Indicate each type of LID treatment system and % of total runoff treated.	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received

[35]Date that a planning application for the Special Project was submitted.
[36] 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.
[37]Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.
[38] For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.
[39]For 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.
[40]**:** 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.
[41]List 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.

Special Projects Narrative

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

Project Name and Location[42]	Project Description	Status[43]	GI Included?[44]	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement[45]
McClellan Road Bike Corridor- Phase 1 (Imperial Ave to S. Stelling Rd)	Construction of separated bike lanes on high volume collector roadway in residential area.	Completed in FY 19-20	No	GSI evaluation determined to be infeasible due to existing roadway width, presence of underground utilities, geometric design not conducive to road use, and cost prohibitive. Will be removed from this table in FY 21-22 Annual Report.
McClellan Road Bike Corridor- Phase 2 (S. Stelling Rd to S. De Anza Blvd)	Construction of separated bike lanes on high volume collector roadway in residential area.	Completed in FY 20-21	No	GSI evaluation determined to be infeasible due to existing roadway width, presence of underground utilities, geometric design not conducive to road use, and cost prohibitive. Will be removed from this table in FY 21-22 Annual Report.
McClellan Road Bike Corridor- Phase 3 (Byrne Ave to Imperial Ave)	Construction of separated bike lanes on high volume collector roadway in residential area.	Design scheduled for 21-22	TBD	Project length is two blocks and lacks sidewalk on one side in one block, making the roadway width more challenging, but will be evaluated for GSI potential.
Orange Ave- Sidewalk improvements	Acquisition of right-of-way as needed for the design and construction of new sidewalks.	In design for FY 20-21	No	GSI not feasible due to design constraints and budget. Pervious planting strips to be installed where possible. Will be removed from this table in FY 21-22 Annual Report.
Lawrence-Mitty Park	Development of a neighborhood park and trail expansion several acres of land which is currently in the County and City of San Jose. Conduct purchase and	Purchase of the land completed in FY 20-21 and annexation occurring in FY 21-22. Design RFQ went out in August 2021.	TBD	Due to the proposed size of the park, this may be a regulated project, depending on the amount of impervious surface that would be redeveloped. If not a regulated project, GSI features could be incorporated to the design element.

[42] List each public project that is going through your agency's process for identifying projects with green infrastructure potential.
[43] Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.
[44] 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.
[45] 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.

	annexation, for design and construction of park facilities.			
Regnart Creek Trail	Off-street bicycle and pedestrian facility which runs parallel to Regnart Creek.	Under construction in FY 20-21	No	Not feasible due to limited width of trail between private property and the creek channel. Will be removed from this table in FY 21-22 Annual Report.
Jollyman Park- All-inclusive playground development	Design and construct an all-inclusive playground within an existing park.	Anticipated fundraising start date Spring 2021. Anticipated design start date Summer 2021. Anticipated construction completion date Winter 2023.	TBD	Suitable GSI opportunities will be considered during the design phase.
Memorial Park- Specific Plan Design	Following the findings of the Master Plan process, develop a conceptual design for Phase I features and amenities. Features to be considered include walking path improvements, playable water feature, enhancing tree canopy, integrating natural features, and enhancing indoor and outdoor event and gathering space.	Build on community input to move forward the design phase in FY 21-22.	TBD	Will be evaluated for GSI potential during the design phase.
Pumpkin and Fiesta Storm Drain Project Phase 1 and 2	Design storm drain improvements consistent with the storm drain master plan.	Design and construction to begin in FY 21-22.	TBD	Suitable GSI opportunities will be considered in the design phase.
Library Expansion Project	Design and construct a 5600 SF addition to the existing library.	Construction underway in 20-21.	No	No opportunities for GSI due to utilities and existing parking lot runoff currently discharges to vegetated swales building during the library construction in 2004.
Regnart Road Improvements	This section of paved, rural road will have a retaining wall constructed to stabilize the road slope to the creek.	Design in process 21-22.	No	Erosion issues and no suitable location for GSI implementation.

Junipero Serra Trail	Construction of an off-street bike/pedestrian paved trail along the Junipero Serra Channel and Hwy 280.	Preliminary design underway in FY 20-21.	TBD	Will be evaluated for GSI opportunities.

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

Project Name and Location[46]	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
McClellan Ranch Preserve West parking lot improvement (22221 McClellan Rd)	Construct additional overflow parking with pervious concrete for the McClellan Ranch Preserve.	McClellan Ranch Preserve West parking lot improvement (22221 McClellan Rd)	Construct additional overflow parking with pervious concrete for the McClellan Ranch Preserve.

[46] 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:

Inspection Overview

Consistent with the IND Program Business Inspection Plan, in FY 20-21 the City prioritized and conducted IND facility inspections at businesses identified as having the likelihood of contributing to pollution of stormwater runoff or that had recently documented violations encountered through the IDDE program. The facilities in the IND inspection program included: high volume retail and shopping centers, restaurants, grocery stores and markets, automotive facilities, building supplies/services, corp. yards, and garden centers. In FY 20-21, the City inspected 135 different sites, a decrease in the number inspected the previous FY (155 sites). There was a total of 135 businesses that were on the list of potential facilities to inspect, but 7 businesses were out of business and vacant, likely due to COVID-19. Those properties were still inspected although they did not have a tenant.

The Business Inspection Plan was given an annual review to ensure it meets the MRP requirements and provides a consistent and workable framework to administer the IND program. No changes were identified.

Training

IND inspections are conducted by the IND/IDDE Inspector, Program Specialist, and the Environmental Community Assistant. In years past the Building Inspectors have also conducted IND inspections, but due to COVID-19 they were unable assist. Each year the Program Specialist provides in-house training to all Building Inspectors and building department support staff in advance of the IND inspections beginning; however, in FY 20-21, the training was not provided to them since they did not participate in conducting the inspections. Refer to Section C.4.e.iii below for further detail on training topics covered.

Fines and Fees

The City has a re-inspection fee program that is intended to incentivize property oversight and adherence to stormwater pollution BMPs. It provides for monetary penalties to be assessed for sites that are inspected and found to have violations. In FY20-21, the re-inspection fee was $278 per inspection, however the fee was waived last fiscal year and this year due to COVID-19 business and economic impacts. Typically, the fee is assessed for each inspection which is required to confirm compliance and complete mitigation of any potential or actual discharge identified during the initial inspection. In FY 20-21, six businesses were found to be in violation, but were not assessed re-inspection fees. Several months before the IND inspections begin, re-inspection fee letters are mailed to all property and business owners scheduled for an IND inspection. An explanation of the IND program and educational brochure are provided to encourage active oversight and engagement of the businesses concerning stormwater pollution prevention. Also included is a brochure explaining the County's CESQG program which provides small business owners that may generate modest amounts of hazardous waste (e.g. fluorescent tubes, cleaners, etc.) a low-cost resource for disposal. The goal is to reduce the storage of these unused/broken materials in trash enclosures and other exterior areas which present a threatened discharge condition. The City requests the IND program letters to be signed and returned acknowledging receipt. Of the 135 letters mailed out in FY 20-21,

14 (10%) signed letters were returned. This is an 8% decrease from FY 19-20. While the decrease in response this past year is discouraging, a property owner's failure to return the signed letter does not absolve them from any responsibilities under the MRP, municipal code, or the assessment of re-inspection fees or fines. In addition to the re-inspection fee, businesses and property owners may also be issued an administrative citation for up to $500 per violation ($100 for the first violation, $200 for the second violation, and $500 for the third and any subsequent violations within 12 months). In FY 20-21, there were no administrative citations issued for violations discovered during IND inspections.

COVID-19 Program Impacts

All inspections were completed that were scheduled for FY 20-21. Due to the economic impacts to businesses, the City did not impose re-inspection fees and did not issue any administrative citations. A significant number of the total businesses inspected through the City's IND program are restaurants, and many were closed when the inspector arrived, or were out of business. Typically, inspectors meet with staff from the business being inspected to discuss the IND program, review best practices, and to educate for deficiencies identified during the inspections. For businesses that were found to be closed during the inspection, a perimeter and outside area inspection was conducted. Inspectors did not enter areas behind gates/fences or where otherwise prohibited by law. No violations were discovered at sites not occupied. Had violations been identified, additional follow up would be required to schedule a meeting for an inspection with the site operator present to investigate and resolve any issues.

The City continues to be an active participant in the SCVURPPP IND/IDDE AHTG. Refer to the C.4. Industrial and Commercial Site Controls section of the Program's FY 20-21 Annual Report for a description of activities of the Program and/or the BASMAA Municipal Operations Committee.

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.

Please see Attachment C.4-1 Potential Facilities List.

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.

	X	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))	135

Violations, enforcement actions, or discreet 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))	6

Comments:4

Comments:

This FY, the City determined that 6 separate facilities were found to have one or more violations. Of the 6 facilities, there were a total of 8 Verbal Warnings issued. Of the 6 facilities found with violations, four facilities exceeded 10 business days, but were deemed resolved in a longer but still timely manner due to administration of the ERP. These are as follows:

1) PG&E Service Center: Copper coils were uncovered. The company progressed and ultimately complied within 15 business days. The utility was issued one Verbal Warning.
2) Blackberry Farm Golf Course: Leaking equipment in the greenskeeper shed area. Contacted City's vendor who works in this area and the equipment was removed. Ultimately complied in 14 business days. The facility was re-inspected two times and was issued one Verbal Warning.
3) Blackberry Farm Picnic Grounds: No secondary containment of used cooking oil and dirty tallow bin and trash within the enclosure floor area. The facility ultimately complied in 14 business days. The facility was re-inspected two times and was issued one Verbal Warning.
4) Deep Cliff Golf Course: No BMPs on bulk materials piles, significantly obstructed storm drain inlets, and no inlet markers. The facility ultimately complied in 11 business days and was issued one Verbal Warning.

Notes on tables below:

- Table C.4.d.iii.(2)(b): Two facilities (Blackberry Farm Golf Course and Blackberry Farm Picnic Grounds) as described above, were issued two verbal warnings each as progress was being demonstrated to correct the violations, therefore, the number of verbal warnings exceeded the number of facilities inspected.
- C.4.d.iii.(2)(d): There are 7 total discharges reported; however, only 6 total enforcement actions taken. This is explained as some facilities had both an actual and potential violation which the City counts as one enforcement action.

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	Verbal Warning	6
Level 2	Written Notice of Violation (NOV)	0
Level 3	Administrative Pre-Citation	0
Level 4	Administrative Citation	0
Level 5	Referral to City Attorney	0
Level 6	Referral to Water Board	0
Total		6

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**
Automotive (repair, cleaning, and fueling)	0	2
Building Supplies/Services	0	0
Corporation Yards	0	1
Food facilities	0	0
Laundromat/Cleaners	0	0
Major Entertainment	1	0
Major Retail	0	0
Offices	0	0
Pesticide Facilities	2	1

[1]Agencies to list specific enforcement actions as defined in their ERPs.
[2]List your Program's standard business categories.

Shopping Centers	0	0
Total	3	4

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:

In FY 20-21 there were no facilities inspected which were found to be required to have coverage under the Industrial General Permit and did not.

In January 2020 the City established an internal program to be in compliance with SB205, requiring all business license applicants (new and renewals) to provide their SIC number(s) when making a business license application. The business license staff provides the review of the applications and routes any questionable business uses to the Environmental Programs Specialist for additional review and discussion with the applicant as needed. To date, the City is unaware of any businesses that have filed for IGP coverage upon review of SMARTS.

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
SCVURPPP IND/IDDE Training	6/30/21	Performing stormwater inspections, illegal dumping case study, grocery kitchen grease illicit discharge case study, multiple responsible parties illicit discharge case study, Newby Island Resource Recovery Park Refuse Systems case study, pool service companies chemical enclosures case study	3	75%	3	75%

Comments:
The City makes an effort to encourage any staff that perform site inspections to attend as much training as possible to be better equipped and knowledgeable of stormwater inspection and enforcement. The Building Inspectors usually perform a portion of the IND inspections and as they are often unavailable to attend the annual SCVURPPP IND/IDDE workshop, a separate in-house training is provided. The SCVURPPP training this year only had one building inspector who was able to attend with the other staff who perform IND/IDDE inspections. However, one of the on-call Service Center maintenance workers did take advantage of this training opportunity. The City will continue to encourage training of as many staff as possible who perform IND/IDDE inspections and will continue to provide in-house staff training in FY 21-22.

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	~~10262 IMPERIAL AVE~~	~~Automotive~~	~~Alan White Service (Alan's Auto)~~
	19990 STEVENS CREEK BLVD	Automotive	Alliance Gas
	10264 IMPERIAL AVE	Automotive	Auto Smog
	10023 S DE ANZA BLVD	Automotive	Chevron
	11010 N DE ANZA BLVD	Automotive	Chevron
	10270 IMPERIAL AVE	Automotive	Clark's Auto Parts and Machine
	22510 STEVENS CREEK BLVD	Automotive	Cupertino Auto Care/Beacon
	10073 IMPERIAL AVE	Automotive	Cupertino Auto Tech
	10280 IMPERIAL	Automotive	Cupertino Service
	10625 N DE ANZA BLVD	Automotive	Cupertino Smog Pro/Union 76
	21530 STEVENS CREEK BLVD	Automotive	Cupertino Union 76
	10218 IMPERIAL AVE	Automotive	Curbee
	20999 STEVENS CREEK BLVD	Automotive	De Anza Shell
	10550 S DE ANZA BLVD	Automotive	European Auto Performance
	10931 N DE ANZA BLVD	Automotive	Goodyear Tire
	10490 S DE ANZA BLVD	Automotive	Henry's Union 76
	21855 HOMESTEAD RD	Automotive	Homestead Union 76
	21680 LOMITA AVE	Automotive	House of Miracles
	10261 IMPERIAL AVE	Automotive	Imperial Automotive
	~~10221 IMPERIAL AVE~~	~~Automotive~~	~~International Auto Clinic~~
	19480 STEVENS CREEK BLVD	Automotive	Jiffy Lube
	10151 IMPERIAL AVE	Automotive	JST Auto Care/Reyes Concrete
	10100 BUBB RD STE 100B	Automotive	Pan American Body Shop
	~~10218 IMPERIAL AVE~~	~~Automotive~~	~~Pan American Collision Center~~
	19030 STEVENS CREEK BLVD	Automotive	Rotten Robbie
	19550 STEVENS CREEK BLVD	Automotive	Vallco Union 76
	1699 S DE ANZA BLVD	Automotive (Car Wash)	Valero
	10002 N DE ANZA BLVD	Automotive (Car Wash)	Valero
	10230 IMPERIAL AVE	Building Supplies/Services	Cupertino Supply
	10200 IMPERIAL AVE	Building Supplies/Services	Ekim Painting
	21621 STEVENS CREEK BLVD	Building Supplies/Services	Halo Custom Guitar
	1505 S DE ANZA BLVD	Building Supplies/Services	Kelly Moore
	10171 S DE ANZA BLVD	Building Supplies/Services	S & G Carpet
	10650 S DE ANZA BLVD	Building Supplies/Services	Sherwin Williams
	20149 STEVENS CREEK BLVD	Building Supplies/Services	Sun Design Center
	10151 IMERIAL AVE	Concrete/Stone Products	Reyes Concrete*
	21220 HOMESTEAD RD	Grocery	7-Eleven
	21490 MCCLELLAN RD	Grocery	7-Eleven
	10983 N WOLFE RD	Grocery	99 Ranch Market
	10425 S DE ANZA BLVD	Grocery	99 Ranch Market
	19750 STEVENS CREEK BLVD	Grocery	Marukai
	19944 HOMESTEAD RD	Grocery	Oakmont Market
	20620 HOMESTEAD RD	Grocery	Safeway
	7335 BOLLINGER RD STE D	Grocery	Select International Food Market
	20558 STEVENS CREEK BLVD	Grocery	Sprouts
	10629 S FOOTHILL BLVD	Grocery	Stevens Creek Market
	10255 S DE ANZA BLVD	Grocery	Trinethra Indian Supermarket
	20955 STEVENS CREEK BLVD	Grocery	Whole Foods
	21530 STEVENS CREEK BLVD	Grocery/Fueling Station	7-Eleven
	10201 TORRE AVENUE	Office	Amazon
	18880 E HOMESTEAD RD	Office	Apple, Inc.
	10101 N DE ANZA BLVD	Office	Apple, Inc.
	10001 N DE ANZA BLVD	Office	Apple, Inc.

~~Strikethrough~~ indicates business closed

* Asterisks indicates duplicate

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10441 BANDLEY AVENUE	Office	Apple, Inc.
	21020 HOMESTEAD RD	Office	Bank of America
	20563 STEVENS CREEK BLVD	Office	Bank of America
	20573 STEVENS CREEK BLVD	Office	Chase Bank
	10240 BUBB RD	Office	Durect
	10260 BUBB RD	Office	Durect
	19240 STEVENS CREEK BLVD	Office	Lighthouse Bank
	10500 N WOLFE RD	Office	Office Complex
	19400 STEVENS CREEK BLVD	Office	Office Complex
	21040 HOMESTEAD RD STE 204	Office	Office Complex
	ONE APPLE PARK WAY	Office Park	Apple
	10601 S DE ANZA BLVD	Office Park	De Anza Professional Center
	20330 TORRE AVENUE	Office/Food Service	Apple, Inc.
	19333 VALLCO PARKWAY	Office/Food Service	Apple, Inc.
	MCCLELLAN RD & CLUBHOUSE LN	Other	McClellan Ranch Park West
	10885 N STELLING RD	Other	Valley Church
	19000 HOMESTEAD RD	Other - Hospital	Kaiser Permanente
	10869 N WOLFE RD	Other - Misc.	Paint Nail Collection
	10095 SAICH WAY, STE 2	Other - Misc.	Parlour 17
	20610 STEVENS CREEK BLVD	Other - Physical Fitness Facili	Precore Home Fitness
	10110 CALIFORNIA OAK WAY	Other- Agriculture	Whispering Creek Equestrian Center
	~~10020 IMPERIAL AVE~~	~~Other- Dry Cleaners~~	~~Classic Cleaners~~
	10477 S DE ANZA BLVD	Other- Dry Cleaners	De Anza Laundromat
	20379 STEVENS CREEK BLVD	Other- Dry Cleaners	Dryclean Pro
	21749 STEVENS CREEK BLVD	Other- Dry Cleaners	N&K Cleaners
	10045 E ESTATES DR	Other- Dry Cleaners	One Hour Cleaners By Lee
	~~10620 S DE ANZA BLVD~~	~~Other- Dry Cleaners~~	~~Scotty's Cleaners~~
	10151 S DE ANZA BLVD	Other- Dry Cleaners	Sierra Cleaners
	19775 STEVENS CREEK BLVD	Other- Dry Cleaners	Zarin Sewing Alteration and Dryclean
	10165 N DE ANZA BLVD	Other- Hotel	Aloft Hotel
	10889 N DE ANZA BLVD	Other- Hotel	Cupertino Inn
	19429 STEVENS CREEK BLVD	Other- Hotel	Marriot Residence Inn
	21979 SAN FERNANDO AVE	Other- Major Entertainment	Blackberry Farm Picnic Grounds
	10123 N WOLFE RD	Other- Major Entertainment	Bowlmor Lanes
	20990 HOMESTEAD RD	Other- Major Entertainment	Homestead Lanes
	10123 N WOLFE RD STE 1020	Other- Major Entertainment	Vallco Ice Center
	20600 STEVENS CREEK BLVD	Other- Major Retail	Aaron Brothers
	20149 STEVENS CREEK BLVD	Other- Major Retail	Concept Creation Interior Design
	10455 S DE ANZA BLVD	Other- Major Retail	CVS
	19750 STEVENS CREEK BLVD	Other- Major Retail	Daiso
	20640 HOMESTEAD RD	Other- Major Retail	Michael's
	20740 STEVENS CREEK BLVD	Other- Major Retail	Party City
	~~20610 STEVENS CREEK BLVD~~	~~Other- Major Retail~~	~~Pier 1 Imports~~
	20572 HOMESTEAD RD	Other- Major Retail	Rite Aid
	20650 HOMESTEAD RD	Other- Major Retail	Ross
	19900 STEVENS CREEK BLVD	Other- Major Retail	Scandanavian Designs
	20830 STEVENS CREEK BLVD	Other- Major Retail	Staples
	20600 HOMESTEAD RD	Other- Major Retail	Steinmart
	20149 STEVENS CREEK BLVD	Other- Major Retail	Sun Design Center
	20745 STEVENS CREEK BLVD	Other- Major Retail	Target
	20730 STEVENS CREEK BLVD	Other- Major Retail	TJ Maxx / Home Goods
	10815 N WOLFE RD STE 103	Other- Major Retail	T-Mobile
	20580 HOMESTEAD RD	Other- Major Retail	Ulta Beauty

~~Strikethrough~~ indicates business closed
* Asterisks indicates duplicate

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10075 E ESTATES DR	Other- Major Retail	United Furniture Club
	20011 BOLLINGER RD	Other- Major Retail	Walgreens
	22555 CRISTO REY DR	Other- Misc.	Gate of Heaven Cemetary
	22100 STEVENS CREEK BLVD	Other- Pesticide Facilities	Blackberry Farm Golf Course
	10700 CLUBHOUSE LN	Other- Pesticide Facilities	Deep Cliff Golf Course
	1491 S DE ANZA BLVD	Other- Pesticide Facilities	Summer Winds Nursery
	1361 S DE ANZA BLVD	Other- Pesticide Facilities	Yamagami Nursery
	10012 N FOOTHILL BLVD	Other- Veterinary	Acadia Veterinary Clinic
	10026 PENINSULA AVE	Other- Veterinary	Cupertino Animal Hospital
	20674 HOMESTEAD RD	Restaurant & Food Service	1000 Degrees Pizzeria
	19998 HOMESTEAD RD STE A	Restaurant & Food Service	212 New York Pizza
	19459 STEVENS CREEK BLVD STE 10	Restaurant & Food Service	85°C Bakery Cafe
	10425 S DE ANZA BLVD	Restaurant & Food Service	99 Ranch Market
	10445 S DE ANZA BLVD	Restaurant & Food Service	99 Ranch Market Food Court
	19700 VALLCO PKWY STE160	Restaurant & Food Service	A & M Squared Inc
	21265 STEVENS CREEK BLVD STE 20	Restaurant & Food Service	A Plus Tea House
	20803 STEVENS CREEK BLVD, STE 11	Restaurant & Food Service	Afuri Ramen + Dumpling
	10445 SO. DEANZA BLVD, #104	Restaurant & Food Service	Agu Ramen Cupertino
	10893 N WOLFE RD	Restaurant & Food Service	Ai Noodle
	7335 BOLLINGER RD STE C	Restaurant & Food Service	Ajito Izakaya Dining
	1655 S DE ANZA BLVD STE 7	Restaurant & Food Service	Alchena Capital LLC
	19379 STEVENS CREEK BLVD	Restaurant & Food Service	Alexander's Steakhouse
	~~10745 S DE ANZA BLVD~~	~~Restaurant & Food Service~~	~~Anandha Bhavan Café~~
	20835 ALVES DR	Restaurant & Food Service	Ancient Agro
	10118 BANDLEY DR STE G	Restaurant & Food Service	Apple Café
	10885 N WOLFE RD	Restaurant & Food Service	Apple Green Bistro
	10630 S DE ANZA BLVD	Restaurant & Food Service	Aqui's
	10310 S DE ANZA BLVD	Restaurant & Food Service	Arirang Tofu & BBQ
	19930 STEVENS CREEK BLVD	Restaurant & Food Service	Arya Global Cuisine
	19645 STEVENS CREEK BLVD	Restaurant & Food Service	Azuma Restaurant
	10591 N DE ANZA BLVD	Restaurant & Food Service	Bagel Street Café Cupertino
	10883 S BLANEY AVE STE B	Restaurant & Food Service	Beijing Duck House Restaurant
	10851 N WOLFE RD	Restaurant & Food Service	Bel Cool Tasty Pot
	10851 N WOLFE ROAD	Restaurant & Food Service	BELCOOL LLC
	10851 N WOLFE ROAD	Restaurant & Food Service	Belcool Llc
	10123 N WOLFE RD STE 2074	Restaurant & Food Service	Benihana
	10690 N DE ANZA BLVD	Restaurant & Food Service	Bj'S Restaurant & Brewhouse
	10033 SAICH WAY	Restaurant & Food Service	Blast 825 Pizza
	19505 STEVENS CREEK BLVD STE 10	Restaurant & Food Service	Blue & Brownie
	22100 STEVENS CREEK BLVD	Restaurant & Food Service	Blue Pheasant Restaurant
	1361 S DE ANZA BLVD	Restaurant & Food Service	Bobbie's Café
	19634 STEVENS CREEK BLVD	Restaurant & Food Service	Boiling Fish
	21678 STEVENS CREEK BLVD	Restaurant & Food Service	Bongo's
	20682 STEVENS CREEK BLVD	Restaurant & Food Service	Boudin
	19501 STEVENS CREEK BLVD, STE 1(	Restaurant & Food Service	Cafe Lattea
	20343 STEVENS CREEK BLVD	Restaurant & Food Service	Café Torre
	19634 STEVENS CREEK BLVD	Restaurant & Food Service	CBI Kitchen
	21267 STEVENS CREEK BLVD STE 32	Restaurant & Food Service	Chaat House
	19369 STEVENS CREEK BLVD STE 10	Restaurant & Food Service	Chef Hung Noodle
	10455 S DE ANZA BLVD, STE 101	Restaurant & Food Service	Chicken Meets Rice
	20956 HOMESTEAD RD STE D	Restaurant & Food Service	Chili Pot
	10385 S DE ANZA BLVD	Restaurant & Food Service	Chipotle Mexican Grill
	20688 HOMESTEAD RD	Restaurant & Food Service	Chipotle Mexican Grill

~~Strikethrough~~ indicates business closed
* Asterisks indicates duplicate

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	19805 STEVENS CREEK BLVD	Restaurant & Food Service	Chuck E. Cheese
	21678 STEVENS CREEK BLVD	Restaurant & Food Service	City Fish, The
	10445 S DE ANZA BLVD STE 101	Restaurant & Food Service	CMR CUPERTINO LLC
	20010 STEVENS CREEK BLVD	Restaurant & Food Service	Coconut's Fish Café
	10800 TORRE AVE STE 100	Restaurant & Food Service	Coffee Society
	20080 STEVENS CREEK BLVD	Restaurant & Food Service	Counter, The
	10275 S DE ANZA BLVD	Restaurant & Food Service	Crab Lover
	19501 STEVENS CREEK BLVD #102	Restaurant & Food Service	Cream
	10815 N WOLFE RD STE 102	Restaurant & Food Service	Creamistry
	7335 BOLLINGER RD STE D	Restaurant & Food Service	Cupertino Specialty Foods
	20080 STEVENS CREEK BLVD #106	Restaurant & Food Service	Curry Pizza House
	10445 SOUTH DE ANZA BLVD. SUITE	Restaurant & Food Service	Dainty Cuisine Inc.
	10591 N DE ANZA BLVD	Restaurant & Food Service	De Anza Bagel Cafe
	10467 S DE ANZA BLVD	Restaurant & Food Service	De Anza Pure Water
	20750 STEVENS CREEK BLVD	Restaurant & Food Service	Dish N Dash
	19620 STEVENS CREEK BLVD STE 19	Restaurant & Food Service	Diudiu Llc
	10250 N DE ANZA BLVD	Restaurant & Food Service	Donut Wheel
	10088 N WOLFE RD STE 120	Restaurant & Food Service	Doppio Zero Pizzeria
	19600 VALLCO PKWY, SUITE #130	Restaurant & Food Service	DOUGH ZONE NCA02 LLC
	10805 NORTH WOLFE RD STE 100	Restaurant & Food Service	Duke Of Edinburgh
	19062 STEVENS CREEK BLVD	Restaurant & Food Service	EASY EIGHT LLC (pending)
	19929 STEVENS CREEK BLVD	Restaurant & Food Service	EGGHEAD
	20080 STEVENS CREEK BLVD #104	Restaurant & Food Service	El Greco Grill
	10887 N WOLFE RD	Restaurant & Food Service	Elitea Inc
	10445 S DE ANZA BLVD STE 106	Restaurant & Food Service	Emperor Shao-Bing
	21275 STEVENS CREEK BLVD STE 51	Restaurant & Food Service	Enzo's
	19369 STEVENS CREEK BLVD STE 13	Restaurant & Food Service	Eureka
	10933 N WOLFE RD	Restaurant & Food Service	Fantasia Coffee & Tea
	20672 HOMESTEAD RD	Restaurant & Food Service	Fish Is Wild Fish Grill & More
	20333 STEVENS CREEK BLVD	Restaurant & Food Service	Flight Wine & Food
	21678 STEVENS CREEK BLVD	Restaurant & Food Service	Flour And Spice
	~~20080 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Fresh Pixx~~
	20688 STEVENS CREEK BLVD	Restaurant & Food Service	FW CUPERTINO LLC
	19780 STEVENS CREEK BLVD	Restaurant & Food Service	Galpao Gaucho
	19990 HOMESTEAD RD	Restaurant & Food Service	Gamba Karaoke
	19980 HOMESTEAD RD	Restaurant & Food Service	Gochi
	10815 N WOLE RD	Restaurant & Food Service	Gogigo
	19541 RICHWOOD DR	Restaurant & Food Service	Grandma's Kitchen
	10851 N WOLFE RD	Restaurant & Food Service	Guan Dong House Inc
	19620 STEVENS CREEK BLVD STE 15	Restaurant & Food Service	Gyu-Kaku
	20735 STEVENS CREEK BLVD	Restaurant & Food Service	Habit Burger
	19409 STEVENS CREEK BLVD STE 10	Restaurant & Food Service	Hai Di Lao Hot Pot
	10271 TORRE AVE	Restaurant & Food Service	Hanlin Tea Room Inc
	19754 STEVENS CREEK BLVD	Restaurant & Food Service	Harumi Sushi
	10815 N WOLFE RD STE 105	Restaurant & Food Service	Heavenly Holding Ventures Inc
	10619 S DE ANZA BLVD	Restaurant & Food Service	Hechaa
	10631 FOOTHILL EXPWY	Restaurant & Food Service	Heekah Hookah & Fafy Coffee
	19066 STEVENS CREEK BLVD	Restaurant & Food Service	Hi Pot
	21267 STEVENS CREEK BLVD STE 31	Restaurant & Food Service	Hobee's Restaurant
	20080 STEVENS CREEK BLVD	Restaurant & Food Service	Hom Korean Kitchen
	19590 STEVENS CREEK BLVD	Restaurant & Food Service	House Of Falafel
	19058 STEVENS CREEK BLVD	Restaurant & Food Service	I Chef Restaurant
	10129 S DE ANZA BLVD	Restaurant & Food Service	I Love Bento

~~Strikethrough~~ indicates business closed

* Asterisks indicates duplicate

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	20371 STEVENS CREEK BLVD	Restaurant & Food Service	I Shshi & Grill
	19929 STEVENS CREEK BLVD	Restaurant & Food Service	Icebox
	19622 STEVENS CREEK BLVD	Restaurant & Food Service	Icicles Creamrolls LLC
	19600 VALLCO PKWY STE 100	Restaurant & Food Service	I-cool
	21000 STEVENS CREEK BLVD	Restaurant & Food Service	Ike's Lair
	19505 STEVENS CREEK BLVD	Restaurant & Food Service	Inteanet
	19540 VALLCO PARKWAY, SUITE 13(	Restaurant & Food Service	Ippudo
	20750 STEVENS CREEK BLVD	Restaurant & Food Service	Islands
	10745 S DE ANZA BLVD	Restaurant & Food Service	IZ Noodles
	~~20950 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~J & J Hawaiian BBQ Restaurant~~
	10271 TORRE AVE	Restaurant & Food Service	J S Stew House
	1451 S DE ANZA BLVD	Restaurant & Food Service	Jack In The Box
	19772 STEVENS CREEK BLVD	Restaurant & Food Service	Jaje Foods, Inc.
	~~20080 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Jersey Mike's~~
	10895 S BLANEY AVE	Restaurant & Food Service	Joy Dumpling
	10911 N WOLFE RD	Restaurant & Food Service	Joy Luck Palace
	19066 STEVENS CREEK BLVD	Restaurant & Food Service	Joy Palace
	10851 N WOLFE RD	Restaurant & Food Service	Joy Square
	10495 S DE ANZA BLVD STE C	Restaurant & Food Service	Juanxiang
	10635 S FOOTHILL BLVD	Restaurant & Food Service	Judys Kitchen
	10815 N WOLFE ROAD, SUITE#104	Restaurant & Food Service	K&Y, LLC (pending)
	20007 STEVENS CREEK BLVD	Restaurant & Food Service	KABAB AND CURRY'S
	19700 VALLCO PKWY STE 150	Restaurant & Food Service	Kebab Shop, The
	10370 S DE ANZA BLVD	Restaurant & Food Service	Kee Wah
	1655 S DE ANZA BLVD STE 7	Restaurant & Food Service	Kikusushi Japanese Restaurant
	21271 STEVENS CREEK BLVD STE 41	Restaurant & Food Service	Kobe Pho & Grill
	19700 VALLCO PKWY STE 130	Restaurant & Food Service	Koja Kitchen
	19626 STEVENS CREEK BLVD	Restaurant & Food Service	Kong Tofu & Bbq
	19600 VALLCO PKWY STE 160	Restaurant & Food Service	Kula Sushi
	19758 STEVENS CREEK BLVD	Restaurant & Food Service	La Patisserie
	20488 STEVENS CREEK BLVD	Restaurant & Food Service	La Posh Bakery
	19960 HOMESTEAD RD	Restaurant & Food Service	La Terra
	10745 S DE ANZA BLVD	Restaurant & Food Service	LANZHOU HANDPULLED NOODLES
	19359 STEVENS CREEK BLVD	Restaurant & Food Service	Lazy Dog
	~~20488 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Le Boulanger~~
	20363 STEVENS CREEK BLVD	Restaurant & Food Service	Lee's Sandwiches
	19732 STEVENS CREEK BLVD	Restaurant & Food Service	Legends Pizza
	10125 BANDLEY DR	Restaurant & Food Service	Lei Garden
	19675 STEVENS CREEK BLVD	Restaurant & Food Service	Lepi Dor Bakery
	19772 STEVENS CREEK BLVD	Restaurant & Food Service	Liang's Kitchen
	~~20588 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Little Dipper Cupertino LLC~~
	19062 STEVENS CREEK BLVD	Restaurant & Food Service	Little Sheep
	20956 HOMESTEAD RD STE H	Restaurant & Food Service	Local Cafe
	21666 STEVENS CREEK BLVD	Restaurant & Food Service	LOCAL FOOD GROUP INC.
	~~10895 S BLANEY AVE~~	~~Restaurant & Food Service~~	~~Lu Dumpling~~
	20558 STEVENS CREEK BLVD	Restaurant & Food Service	Lwin Family Co
	19399 STEVENS CREEK BLVD	Restaurant & Food Service	Lyfe Kitchen
	19052 STEVENS CREEK BLVD	Restaurant & Food Service	Ma Ma Chen's Kitchen
	10145 N DE ANZA BLVD	Restaurant & Food Service	Mandarin Gourmet
	10991 N DE ANZA BLVD STE B	Restaurant & Food Service	Manley's Donuts
	10990 N STELLING RD	Restaurant & Food Service	McDonald's
	21250 STEVENS CREEK BLVD	Restaurant & Food Service	Mediterranean Café
	19409 STEVENS CREEK BLVD	Restaurant & Food Service	Meet Fresh Tea Chansii

~~Strikethrough~~ indicates business closed

* Asterisks indicates duplicate

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	20803 STEVENS CREEK BLVD STE 11	Restaurant & Food Service	Melt, The
	10445 SO. DE ANZA BLVD, #104	Restaurant & Food Service	MENYA HACHI
	19628 STEVENS CREEK BLVD	Restaurant & Food Service	Merlion
	19110 STEVENS CREEK BLVD	Restaurant & Food Service	Miao's Deli & Roasted Coffee Beans
	21265 STEVENS CREEK BLVD STE 20	Restaurant & Food Service	Mitasu
	10815 N WOLFE RD STE 106	Restaurant & Food Service	Mod Superfast Pizza
	10787 S BLANEY AVE	Restaurant & Food Service	Monster Boba Tea and Dessert
	20950 STEVENS CREEK BLVD	Restaurant & Food Service	Mr Sun
	20950 STEVENS CREEK BLVD	Restaurant & Food Service	MR SUN INTERNATIONAL LLC (pending)
	20950 STEVENS CREEK BLVD	Restaurant & Food Service	MR. SUN TEA CUPERTINO (pending)
	19540 VALLCO PARKWY STE 150	Restaurant & Food Service	Myungrang Hotdog Cupertino
	19700 VALLCO PARKWAY # 130	Restaurant & Food Service	Naked Chicken
	19700 VALLCO PKWY STE 190	Restaurant & Food Service	Nosh Bagels
	10935 N WOLFE RD	Restaurant & Food Service	Nutrition Restaurant
	19058 STEVENS CREEK BLVD	Restaurant & Food Service	O2 Valley
	19998 HOMESTEAD RD STE C	Restaurant & Food Service	Oakmont Deli Sandwich
	19672 STEVENS CREEK BLVD	Restaurant & Food Service	Olarn Thai Cuisine
	20800 HOMESTEAD ROAD 29F	Restaurant & Food Service	Olive Branch Personal Chef Service
	19648 STEVENS CREEK BLVD	Restaurant & Food Service	One Pot
	19419 STEVENS CREEK BLVD STE 10	Restaurant & Food Service	Oren's Hummus
	20558 STEVENS CREEK BLVD	Restaurant & Food Service	OUMI SUSHI (pending)
	~~20630 VALLEY GREEN DR~~	~~Restaurant & Food Service~~	~~Outback Steakhouse~~
	19399 STEVENS CREEK BLVD	Restaurant & Food Service	Pacific Catch
	21000 STEVENS CREEK BLVD STE 30	Restaurant & Food Service	Panda Express
	20807 STEVENS CREEK BLVD	Restaurant & Food Service	Panera Bread
	20735 STEVENS CREEK BLVD	Restaurant & Food Service	Paris Baguette
	10030 S DE ANZA BLVD	Restaurant & Food Service	Park Place Hotel
	21619 STEVENS CREEK BLVD	Restaurant & Food Service	Paul and Eddies Bar
	10251 S DE ANZA BLVD	Restaurant & Food Service	Peacock Indian Cuisine & Bakery
	22350 HOMESTEAD RD	Restaurant & Food Service	Peet's Coffee & Tea
	19439 STEVENS CREEK BLVD	Restaurant & Food Service	Philz Coffee
	20686 STEVENS CREEK BLVD	Restaurant & Food Service	Philz Coffee
	10100 S DE ANZA BLVD	Restaurant & Food Service	Pho Ha Noi Cupertino
	20674 HOMESTEAD ROAD	Restaurant & Food Service	Pho Hoa Noodle Soup
	10118 BANDLEY DR STE H	Restaurant & Food Service	Pho Minh
	~~19409 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Pieology Pizzeria~~
	19369 STEVENS CREEK BLVD STE 12	Restaurant & Food Service	Pineapple Thai
	20770 STEVENS CREEK BLVD	Restaurant & Food Service	Pizza Hut
	19409 STEVENS CREEK BLVD	Restaurant & Food Service	Pizza My Heart
	20530 STEVENS CREEK BLVD	Restaurant & Food Service	Pizza My Heart
	10815 N WOLFE RD	Restaurant & Food Service	Poke Works
	19929 STEVENS CREEK BLVD	Restaurant & Food Service	Pokeholics
	10869 N WOLFE RD	Restaurant & Food Service	Pokeworks
	10495 S DE ANZA BLVD	Restaurant & Food Service	Power Pot
	19409 STEVENS CREEK BLVD STE 13	Restaurant & Food Service	Pressed Juicery
	10889 S BLANEY AVE	Restaurant & Food Service	QQ Noodle
	10887 N WOLFE RD	Restaurant & Food Service	Quickly
	21265 STEVENS CREEK BLVD STE 21	Restaurant & Food Service	Quickly
	~~19541 RICHWOOD DR~~	~~Restaurant & Food Service~~	~~Ramen Mania~~
	20803 STEVENS CREEK BVLD, SUITE	Restaurant & Food Service	Ramen United Inc
	20956 HOMESTEAD RD, STE D	Restaurant & Food Service	Raretea
	10074 E ESTATES DR	Restaurant & Food Service	Red Hot Wok
	10074 E ESTATES DR	Restaurant & Food Service	Redi Pan Inc

~~Strikethrough~~ indicates business closed

* Asterisks indicates duplicate

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10525 S DE ANZA BLVD STE 130	Restaurant & Food Service	Rio Adobe
	19110 STEVENS CREEK BLVD STE A	Restaurant & Food Service	Roasted Coffee Bean
	19389 STEVENS CREEK BLVD	Restaurant & Food Service	Rootstock Wine Bar
	19650 STEVENS CREEK BLVD	Restaurant & Food Service	Rori Rice
	10477 S DE ANZA BLVD	Restaurant & Food Service	Royal Food Restaurant, Inc.
	~~20688 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Rubio's~~
	10963 N WOLFE RD	Restaurant & Food Service	S&Y T Studio
	19319 STEVENS CREEK BLVD	Restaurant & Food Service	S.W.A.N CORPORATION DBA WANPO TEA
	10088 N WOLFE RD # 120	Restaurant & Food Service	SACCOMURO CORPORATION DBA LA PIZZERIA
	10525 S DE ANZA BLVD STE 100	Restaurant & Food Service	Sage Management Group
	19505 STEVENS CREEK BLVD	Restaurant & Food Service	Sancha Bar Cupertino
	10877 N WOLFE RD	Restaurant & Food Service	Shanghai Family Restaurant
	20956 HOMESTEAD RD STE A2	Restaurant & Food Service	Shanghai Garden Restaurant
	19634 STEVENS CREEK BLVD	Restaurant & Food Service	SHANGHAI NO. ONE
	10122 BANDLEY DR	Restaurant & Food Service	Sheng Kee Bakery
	10961 N WOLFE RD	Restaurant & Food Service	Sheng Kee Bakery
	10033 SAICH WAY	Restaurant & Food Service	Sizzling Lunch
	~~19541 RICHWOOD DR~~	~~Restaurant & Food Service~~	~~Sizzling Pot King~~
	10825 N WOLFE RD	Restaurant & Food Service	Southland Flavor Cafe
	10310 S DE ANZA BLVD	Restaurant & Food Service	Spice Klub
	20080 STEVENS CREEK BLVD. #104	Restaurant & Food Service	STAK PARTNERS LLC DBA HOM KOREAN KITCHEN
	20343 STEVENS CREEK BLVD	Restaurant & Food Service	Star Of Celestial Cuisine
	21731 STEVENS CREEKBLVD	Restaurant & Food Service	Starbucks
	22390 HOMESTEAD RD	Restaurant & Food Service	Starbucks
	20520 STEVENS CREEK BLVD STE A	Restaurant & Food Service	Starbucks
	11111 N WOLFE RD	Restaurant & Food Service	Starbucks
	10088 N WOLFE RD STE 130	Restaurant & Food Service	Steins Beer Garden
	~~10088 N WOLFE RD STE 100~~	~~Restaurant & Food Service~~	~~Stouts Burgers & Beers~~
	20916 HOMESTEAD RD STE E	Restaurant & Food Service	Subway
	19110 STEVENS CREEK BLVD STE B	Restaurant & Food Service	Subway
	19998 HOMESTEAD RD STE C	Restaurant & Food Service	Subway
	21682 STEVENS CREEK BLVD	Restaurant & Food Service	Subway
	22352 HOMESTEAD RD	Restaurant & Food Service	Subway
	19540 VALLCO PKWY STE 160	Restaurant & Food Service	Sul and Beans/Somisomi Cupertino
	19068 STEVENS CREEK BLVD	Restaurant & Food Service	Sushi Hana Express
	10211 S DE ANZA BLVD	Restaurant & Food Service	Sushi Kuni Cup, Inc.
	10815 N WOLFE RD #101B	Restaurant & Food Service	Sweethoney Dessert
	10710 S DE ANZA BLVD	Restaurant & Food Service	Taco Bell
	20956 HOMESTEAD RD STE A1	Restaurant & Food Service	Taiwan Porridge Kingdom
	20916 HOMESTEAD RD STE A	Restaurant & Food Service	Taste Good Cupertino
	20956 HOMESTEAD RD STE G	Restaurant & Food Service	Tastier Panburger
	19449 STEVENS CREEK BLVD STE 12	Restaurant & Food Service	Tea Chansii
	20916 HOMESTEAD RD STE F	Restaurant & Food Service	Tea Era Café
	21670 STEVENS CREEK BLVD	Restaurant & Food Service	Thai Bangkok Cuisine
	21267 STEVENS CREEK BLVD STE 34	Restaurant & Food Service	Thai Square
	19620 STEVENS CREEK BLVD., SUITE	Restaurant & Food Service	TIGER SUGAR CUPERTINO
	20371 STEVENS CREEK BLVD	Restaurant & Food Service	TLT & Grill
	10971 N WOLFE RD	Restaurant & Food Service	Tofu Plus
	21267 STEVENS CREEK BLVD STE 31	Restaurant & Food Service	Togo's
	10869 N WOLFE RD	Restaurant & Food Service	Tong Dumpling
	1361 S DE ANZA BLVD	Restaurant & Food Service	TOPPER ASSOCIATES LLC DBA BOBBI'S CAFE
	10787 S BLANEY AVE	Restaurant & Food Service	TP Tea
	19650 STEVENS CREEK BLVD	Restaurant & Food Service	T-Swirl Crepe

~~Strikethrough~~ indicates business closed

* Asterisks indicates duplicate

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10789 S BLANEY AVE	Restaurant & Food Service	Uzumakiya Udon Izakaya
	10445 S. DE ANZA BLVD UNIT 103	Restaurant & Food Service	Vampire Penguin
	20010 STEVENS CREEK BLVD	Restaurant & Food Service	Village Falafel
	21265 STEVENS CREEK BLVD 201	Restaurant & Food Service	Vitaligent
	10520 S. DE ANZA BLVD	Restaurant & Food Service	Vons Chicken
	10619 S DE ANZA BLVD	Restaurant & Food Service	Xiang Xiang Noodle
	10235 S DE ANZA BLVD	Restaurant & Food Service	XLB Kitchen
	10831 N WOLFE RD	Restaurant & Food Service	Yang Bbq
	10235 S DE ANZA BLVD	Restaurant & Food Service	Yard
	20682 HOMESTEAD RD	Restaurant & Food Service	Yayoi
	10660 S DE ANZA BLVD	Restaurant & Food Service	Yiassoo
	19700 STEVENS CREEK BLVD	Restaurant & Food Service	Yogurtland
	20916 HOMESTEAD RD STE E	Restaurant & Food Service	Yoosone Inc
	10700 S DE ANZA BLVD	Restaurant & Food Service	Yoshida Restaurant
	19825 STEVENS CREEK BLVD	Restaurant & Food Service	Yoshinoya Restaurant
	10893 N WOLFE RD	Restaurant & Food Service	YU NOODLE (pending)
	10881 S BLANEY AVE	Restaurant & Food Service	Zest Food
	10281 S DE ANZA BLVD	Retail- Shopping Centers	Allario Center- Common Area
	20400 STEVENS CREEK BLVD	Retail- Shopping Centers	Biltmore North
	20735 STEVENS CREEK BLVD	Retail- Shopping Centers	Bottegas Shopping Center- Common Area
	20610 STEVENS CREEK BLVD	Retail- Shopping Centers	Crossroads Center (Byer)- Common Area
	20510 STEVENS CREEK BLVD	Retail- Shopping Centers	Crossroads Center (Mardesich)- Common Area
	10805 N WOLFE RD	Retail- Shopping Centers	Cupertino Village- Common Area
	1601 S DE ANZA BLVD	Retail- Shopping Centers	Dollinger Plaza
	20676 HOMESTEAD RD	Retail- Shopping Centers	Homestead Square- Common Area
	19070 STEVENS CREEK BLVD	Retail- Shopping Centers	Loree Shopping Center- Common Area
	19349 STEVENS CREEK BLVD	Retail- Shopping Centers	Main Street Cupertino- Common Area
	10122 BANDLEY DR	Retail- Shopping Centers	Marina Plaza- Common Area
	19758 STEVENS CREEK BLVD	Retail- Shopping Centers	Marketplace Shopping Center- Common Area
	19620 STEVENS CREEK BLVD	Retail- Shopping Centers	Marketplace Shopping Center- Common Area
	10493 S DE ANZA BLVD	Retail- Shopping Centers	McClellan Square- Common Area
	19505 STEVENS CREEK BLVD	Retail- Shopping Centers	Metropolitan (Mixed Use)- Common Area
	19800 VALLCO PARKWAY	Retail- Shopping Centers	Nineteen-800 (Mixed Use)- Common Area
	19940 HOMESTEAD RD	Retail- Shopping Centers	Oakmont Center- Common Area
	21267 STEVENS CREEK BLVD	Retail- Shopping Centers	Oaks Shopping Center- Common Area
	20051 BOLLINGER RD	Retail- Shopping Centers	Pacific Rim Plaza- Common Area
	19625 STEVENS CREEK BLVD	Retail- Shopping Centers	Portal Plaza- Common Area
	10073 SAICH WAY	Retail- Shopping Centers	Saich Station- Common Area
	10171 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center
	20080 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center (Biltmore N Retail)- Common Area
	20490 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center (Cali Mill Park)- Common Area
	20488 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center (Mixed Use)- Common Area
	20956 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	20916 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	10133 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10211 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10620 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10991 N DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	19110 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	20009 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	20311 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	20807 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	21000 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area

~~Strikethrough~~ indicates business closed

* Asterisks indicates duplicate

Attachment C.4-1
Fiscal Year 2021-2022
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	21749 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10555 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	1655 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	19998 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	20352 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	7335 BOLLINGER RD	Retail- Shopping Centers	Shopping Center- Common Area
	10065 E ESTATES DR	Retail- Shopping Centers	Shopping Center- Common Area
	10071 E ESTATES DR	Retail- Shopping Centers	Shopping Center- Common Area
	20600 VALLEY GREEN DR	Retail- Shopping Centers	Shopping Center- Common Area
	10745 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	20990 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	20385 STEVENS CREEK BLVD	Retail- Shopping Centers	St. Joseph's Plaza- Common Area
	21678 STEVENS CREEK BLVD	Retail- Shopping Centers	Stanley Square- Common Area
	10629 S FOOTHILL BLVD	Retail- Shopping Centers	Stevens Creek Market Center- Common Area
	19969 STEVENS CREEK BLVD	Retail- Shopping Centers	Travigne Plaza (Mixed Use)- Common Area
	10123 N WOLFE RD	Retail- Shopping Centers	Vallco Shopping Center- Common Area
	10900 N BLANEY AVE	Service Center	PG&E

~~Strikethrough~~ indicates business closed
* Asterisks indicates duplicate

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:

Internal Staff Training

On June 2, 2021, the Environmental Programs Manager, Program Specialist, and IND/IDDE Inspector conducted training with all the Service Center maintenance staff (5) who are assigned to on-call/after-hours emergency response which may be dispatched to a spill or discharge incident. Training topics covered:

- Overview of the MRP and the City's responsibilities
- Review of the IDDE ERP
- Maps- MS4, Sanitary System and Water System
- Arrival and assessment protocol
- Hazardous/non-hazardous incidents
- Notification flow chart
- Documentation of response to incident requiring additional follow up
- Protocol for responding to potable water discharges and sanitary sewer overflow discharges (both water and sanitary utilities are not City departments)
- Feedback on recent SCVURPPP Municipal Operations worker training
- BMPs for field staff and in the Municipal Corporation Yard

Illegal Dumping

Illegal dumping continues to be a recurring challenge. The City classifies illegal dumping of all materials an IDDE actual discharge and it is reflected in the IDDE database. A majority of the materials dumped are bulky household materials such as furniture and appliances which while not a direct threat to enter the MS4, could be comingled with other substances such as paint, cleaners, and automotive fluids. The IND/IDDE Inspector responds to these incidents and investigates to locate the responsible party, which includes leaving door hangers which advise of the incident and include a resource to have these types of materials removed by the City's franchised waste hauler. The dumping locations are random and have proven a challenge to address through digital or police surveillance.

Drinking Water Line Failure Discharges

Aging drinking water infrastructure delivery systems continue to cause actual discharges reaching the MS4. Cupertino has two water service providers, San Jose Water Company (SJWC) and California Water Company. The City has instituted a program and has requested the water companies to notify the City of water line failures as soon as possible. In addition, a Planned Water Discharge Form originally developed for fire sprinkler system discharges has been adapted for the water purveyor(s) to submit to the Environmental Programs Division before planned discharges or as soon as possible for unplanned events. The form identifies the date, time, volume, and flow rate to gain better understanding of

these discharges and (in the case of planned events) to schedule the IND/IDDE inspector to be present to monitor the discharges and ensure effective BMPs are being deployed. In FY 20-21, SJWC submitted six (6) Planned Water Discharge Forms. Administering this process with San Jose Water continues to be a work in progress, but the communication between the City and SJWC is much improved.

Fire Sprinkler System Planned Water Discharges

In the Spring of 2021, a fire sprinkler contractor working at a construction site discharged a significant quantity of polluted water to a landscaped area and the water overflowed into the on-site storm drain inlet and to the MS4. The discharge was tracked and did not reach a receiving water and the inlet and lateral lines (private and the MS4) were hydro-flushed/vacuumed to extract the polluted discharge water. The contractor paid for the remediation costs, City staff time, and they were issued an administrative citation. The Environmental Programs Division added a building permit application review comment to require notification to the Environmental Programs Division if any of the permitted construction would necessitate discharging water from the building fire suppression system and if so, the Fire Sprinkler System Planned Water Discharge Form would be required. This enables the City to schedule the IND/IDDE Inspector to be present during the discharge to ensure proper BMPs are installed and there is no discharge to any inlets or overland sheet flow that would result in residue from the water being deposited to hardscape where rain or irrigation would mobilize it to a storm drain. This notification has resulted in 14 separate forms being submitted for discharge events that the IND/IDDE inspector could witness. This new piloted approach has created considerable staff time impact on the inspector and Program Specialist, however, to date both feel this approach and added educational outreach opportunity has yielded positive results.

Fines, Fees, and Cost Recovery

The following is a summary of fines, fees, and cost recovery for remediation and staff time from incidents resulting in a discharge requiring remediation beyond what City staff could provide in FY 20-21:

- Administrative citations: Two citations issued totaling $200.00
    1) Uncontained litter and trash in restaurant parking lot- Level 1,2, and 3 warnings prior to the citation
    2) Contractor discharged fire suppression system water discharge
- Fees: no re-inspection fees were issued in FY 20-21
- Cost Recovery (reimbursement of IND/IDDE Inspector and Programs Specialist payroll expenses due to discharge remediation oversight): Six incidents totaling $3,027
    1) One construction fire suppression system discharge ($270)
    2) Four Recology garbage truck hydraulic fluid line failures ($2,586)
    3) One PG&E contractor fluid (non-PCB) spill ($171)
- Discharge Remediation (City contracted spill/discharge remediation which was paid for by the City and invoiced back to the responsible person/entity): Two incidents totaling $9,943
    1) One illegally dumped paint bucket discharged paint when being emptied by Recology. Resident identified and billed for clean-up, transportation, and disposal of the waste ($3,452)
    2) Recology garbage truck fire- remediation of effluent and fire foam used to extinguish the fire from the pavement and the storm drain inlet and lateral line by flushing and vacuuming ($6,491)

The City is also a regular participant in the Countywide Program's IND/IDDE AHTG to discuss countywide program strategies. Please refer to the C.5 Illicit Discharge Detection and Elimination section of the Program's FY 19-20 Annual Report for a description of activities at the countywide or regional level.

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

Summary of any changes made during FY 20-21:
No change.

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
Discharges reported (C.5.d.iii.(1))	77
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	27
Discharges resolved in a timely manner (C.5.d.iii.(3))	74

Comments:

IDDE Program Staffing

The City has one IND/IDDE inspector who acts as the primary investigator for reports of threatened or actual stormwater pollution discharges. This inspector has worked for the City for 48 years and has a vast knowledge of the MS4 and outfall locations within the creeks. He has been the City's IND/IDDE inspector for over 13 years and is a tremendous resource to both City staff and the community with the efficiency in which he identifies and resolves discharge incidents. The Program Manager, Specialist, and Community Coordinator are also trained and equipped to respond and manage spills and discharges in the absence of the inspector. Reports of discharges, both actual and threatened, are typically responded to within the City's goal of less than 24 hours; however, if a report is received during business hours, the IND/IDDE inspector is immediately dispatched to investigate.

Summary of IDDE Investigations

IDDE investigations are begun through various channels: community reported, inspector initiated, interdepartmental referral, and outside agency referrals. Of the 77 total discharges investigated, 36 (47%) were community reported, 15 (19%) were inspector initiated, 9 (12%) were interdepartmental referral, and 17 (22%) were other agency referrals. This data shows that 31% of all IDDEs investigated in FY 20-21 were through proactive City investigation or other City staff observing noncompliant conditions that warranted follow up by the investigator. This reflects effective intra-agency communication and awareness of the importance for stormwater pollution prevention by City staff.

Unsubstantiated Reports and Inspector Response

The City documents all calls for service requiring a response to investigate any report of a threatened or actual discharge. Of the data compiled in FY 20-21, there were two (2) reports of discharges (threatened or actual) that were determined to be unsubstantiated upon the inspector's investigation.

When a discharge is reported or observed, the inspector's first objective is to prevent and/or limit the discharge from reaching the storm drain system and/or receiving water. In FY 20-21, of all the discharges investigated, 50 (65%) were contained to the surface area and did not enter the storm drain system (either private or the MS4). Of the 27 discharges that did reach the storm drain, 16 (21%) were the result of broken water lines on either public or private land, were public utility lines within the right-of-way, or were conditionally exempt, small residential overspray from landscape sprinklers. (The City classifies these as illegal discharges and works with the homeowner to correct within a timely manner, not exceeding 10 business days). Water line failure discharges are a challenge to prevent since they are subsurface accidental failures of infrastructure that is controlled by another NPDES permitted party (the water utility company). The IND/IDDE Inspector responds to these incidents and ensures BMPs are installed and mitigation/clean-up is completed in a timely manner.

Rationale for Compliance Beyond 10 Business Days

During this reporting period there were two discharges that exceeded the 10 businesses day compliance period. Summaries of these incidents are as follows:

1. Gryphon Creek LLC, 20007 Stevens Creek Boulevard: Small commercial property with uncontained litter and trash in the former dumpster area (restaurant had closed and bins removed). Property owner was unwilling to engage the City's efforts and Level 1, 2, 3, and 4 of the City ERP were implemented resulting in a $100 administrative citation being issued for the violation. Correction of the violation took twenty-six (26) business days to be resolved.

2. Bottegas Cupertino, 20735 Stevens Creek Boulevard: Small strip shopping center with uncontained litter in the rear alley and waste bins were not being contained under the covering of the trash enclosure. Level 1 and 2 warnings issued to the property owner, which resulted in compliance within thirteen (13) business days.

3. Chase Bank, 10250 Rodrigues Avenue: Broken sprinkler head caused a slow leak, saturating the grass planting strip and the irrigation water was slowly and steadily discharging to the gutter. The property management company was notified upon the initial inspection and since the water reached an inlet, were issued a NOV (Level 2 warning). A repair crew was dispatched immediately to isolate and stop the leak, which was done the same day, however final repairs took and additional twelve (12) business days. During the time from when the leak was stopped and the repairs were made, there was no further discharge, so technically, this compliance did not exceed ten business days, but is included in the section.

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)
6	1	4	143

Comments:

Prior to September 1st, 2020, the City Engineer sent a reminder letter to all site developers and/or owners disturbing one acre or more of soil, hillside projects, and high priority sites to prepare for the upcoming wet season. Prior to the beginning of the wet season (October 1, 2020), the Public Works Engineering Inspector conducted inspections at each site and verified that appropriate and effective BMPs had been implemented. The City's Public Works Engineering Inspector is a Qualified SWPPP Practitioner (QSP), a Certified Erosion, Sediment, and Stormwater Inspector (CESSWI), and a Certified Public Infrastructure Inspector (CPII).

In FY 20-21, all regulated project construction sites were inspected monthly or until construction was completed. Monthly inspections were documented and saved in the City's C.6 database. When potential/actual discharge violations are observed, the Public Works Engineering Inspector requires immediate correction and monitors on-going compliance. The City's IND/IDDE inspector also conducts periodic inspections of these site perimeters and if deficiencies are identified, the inspector will address the issue(s) and coordinate further site oversight with the Public Works Engineering Inspector.

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.

Does not apply.

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	12
Level 2	Written Notice	0
Level 3	Pre-Citation Letter and/or Administrative Citation Fines	0
Level 4	Stop Work Order	0
Level 5	Referral to City Attorney	0
Level 6	Referral to Santa Clara County District Attorney/Regional Water Board	0
Level 7	City Remediation of a Nuisance	0
Total		12

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

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

C.6.e.iii.(3)(g) ► Corrective Actions

Indicate your reporting methodology below.

	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
X	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)	22

Comments:

Enforcement for potential and/or actual discharges identified during site inspections are investigated and resolved consistent with the Construction Site Control ERP. In FY 20-21, the following violations were identified and resolved by the City's Public Works Engineering Inspector:

- Erosion Control = 9
- Sediment Control = 9
- Good Site Management = 4

When an actual or potential discharge is observed by the inspector, the construction site project manager is typically given 48 hours to correct the violation. If rainfall is imminent, the responsible person is required to correct the violation immediately. Of the 22 total potential and/or actual discharges that were identified, all 22 were corrected within 10 business days through verbal warning.

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:

A comparison table is provided below that illustrates inspection findings over six years of MRP 2.0 implementation:

	Erosion Control	Run-on & Runoff	Sediment Control	Active Treatment	Good Site Management	Non-Stormwater Management	Total # of Corrections
FY 20-21	9	0	9	0	4	0	22
FY 19-20	8	0	7	0	3	0	18

FY 18-19	6	0	6	0	2	0	14
FY 17-18	3	1	7	0	8	0	19
FY 16-17	4	5	6	0	7	0	22
FY 15-16	3	4	7	0	5	0	19
Type Totals	33	10	42	0	29	0	114

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:

The Environmental Programs Specialist participates in SCVURPPP's Construction AHTG. Several other inspectors (Public Works Engineering Inspector, Program Specialist, and Environmental Community Assistant attended the SCVURPPP annual construction site inspection workshops held in March 2021.

The City has one Public Works Engineering Inspector to oversee construction sites determined by the City to be a potential threat to water quality. He conducts multiple inspections and site visits per month at C.3 regulated project sites, hillside sites, high priority sites, and sites disturbing one acre or more of land which must comply with the State's General Construction permit. He enters his inspections and inspection results in the City's C.6 database. Cupertino's Public Works Engineering Inspector is a Certified Erosion, Sediment and Storm Water Inspector (CESSWI) and a Qualified SWPPP Practitioner (QSP). He also conducts the O & M inspections for all permanently installed C3 treatments, controls and systems on private property in Cupertino.

The Public Works Engineering Inspector's evaluation of the construction inspection program is that awareness about stormwater requirements has been increasing over the past several years in the development community, which has had a positive effect in reducing the number of actual and threatened discharges. As stormwater pollution impacts and proper BMP management have been widely publicized the inspector has observed a decrease in non-compliance and less resistance in cases where enforcement is required to effect change. The SCVURPP C.6 Workshops have also contributed to wider educational outreach due to BMP device vendors/manufacturers presenting at the workshops the past several years. This provides dialogue between the co-permittees and the vendor manufacturer which enables the vendor to explain how BMPs needed for their projects are to be installed and maintained for maximum effectiveness.

In FY 19-20, a large shopping center (Vallco) was demolished to make way for a large, mixed use development project that has yet to be permitted. In FY 20-21, the site did not have significant new construction activity, however the Public Works Engineering Inspector conducted 20 inspections over 12 months and identified 6 deficiencies. These targeted inspections were performed within the rainy season and were conducted before, during, and after rain events. Deficiencies identified and corrected in a timely manner were related to damaged wattles, damaged gravel bags near inlets, maintenance of silt traps, and litter/debris accumulation.

The COVID 19 pandemic had less impact to inspections in FY 20-21, with the primary issue being meeting with construction staff. Inspections were not delayed or postponed and City policies concerning COVID 19 in-person and site meetings were followed by the inspector.

Refer to the C.6 Construction Site Control section of the Program's FY 20-21 Annual Report for a description of Program activities.

C.6.f.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
SCVURPPP Construction Stormwater Inspector Training	March 3, 2021	Regulatory basics, compost based BMPs and specifications, municipal use of compost and mulch for stormwater and zero waste, BMP introduction, erosion and sediment control (video), how to protect storm drains (video), BMP case study, steep hillside case study, construction site inspection procedures during COVID 19, how to install fiber rolls (video, and SWRCB CGP introduction.	3

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.

Summary:

City of Cupertino Campaigns are as follows:

• **Clean Water and Storm Protection Fee Outreach**: The Clean Water and Storm Protection Fee ballot measure passed in July 2019. After the passing of the ballot, the City started a Clean Water Rebate program to help inspire homeowners to consider pervious pavement options for their driveways to help protect creeks from polluted runoff. During the fee renewal process for FY20-21, the rebate amount was increased from $900 to $1,800 per residence in an attempt to increase participation. The fee also funds rebates for rain gardens, rain barrels, and rain cisterns through Valley Water's rebate program.

• **GreenBiz Program**: Through the City's GreenBiz program, 1 new business was certified and 1 business was re-certified. Cupertino assists, recognizes, and rewards organizations that commit to adopting policies and implementing practices that protect the local environment and public health. GreenBiz Cupertino scaffolds the statewide Bay Area Green Business Program to offer free support to interested small/mid-size businesses, non-profit organizations and schools to navigate this rigorous certification process. Our team works with these business owners on energy and water conservation, minimizing material use and disposal, preventing pollution, and cost reduction though environmentally preferable practices. There are numerous measures within each category. If the measure applies, businesses will be provided information on benefits of IPM and minimizing use of pesticides to prevent stormwater pollution.

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.

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.

	See attached effectiveness assessment/evaluation report
	See Countywide or regional submittal (reference document)
X	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

Event Details	**Description** (messages, audience)	**Evaluation of Effectiveness**
Provide event name, date, and location. Indicate if event is local, countywide or regional. Indicate if event is public outreach or citizen involvement.	**Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g.,**	**Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as:**

	Enviroscape presentation, pesticides, stormwater awareness)	• **Success at reaching a broad spectrum of the community** • **Number of participants compared to previous years.** • **Post-event effectiveness assessment/evaluation results** • **Quantity/volume of materials cleaned up, and comparisons to previous efforts**
Name: Water Protection Video Dates: Throughout the year Location: Virtual Region: Local	For Cupertino's virtual Earth Day event, the City produced a video highlighting waterways and natural life at McClellan Ranch with particular focus on stormwater pollution prevention. This video was ran during Cupertino's virtual Earth Day event and then was posted on a City web page where it continues to serve as an educational piece for water protection.	The video was included in a virtual livestream for the City's Earth Day, which had a total of 200 views. The video was posted on the City's Youtube Channel after Earth Day and has received 27 views.
Name: Habitat Restoration Project Dates: Throughout the year Location: McClellan Ranch Preserve and Blackberry Farm in Cupertino Region: Local Type: Citizen involvement	Volunteers pull invasive plants, mulch, collect native plant seeds, and plant native plants during the winter planting season. The goal is to improve habitats for local wildlife. This year, Grassroots Ecology conducted all of their habitat restoration work with stable cohorts of high school students (Youth Stewards) and college interns. The high school students joined weekly to learn about and help steward McClellan Ranch Preserve and the Stevens Creek corridor. Educational topics included pollution prevention, biodiversity, pollinators, water conservation and native plant identification and maintenance. Students from local colleges joined Grassroots Ecology staff for up to 10 hours per week to steward the preserve and get hands on habitat restoration experience.	General Feedback: Volunteers help to improve habitats for wildlife by removing invasive plants and planting native plants. Participants learn about the value of native plants - both the City's open spaces and in their own backyards. **FY 20-21:** **Number of events: 76** **Number of youth (college age or younger): 445** **Number of adult participants: 10**

Name: Bug Club (Macroinvertebrate Study) Date(s): Once a month Location: McClellan Ranch Preserve Junior Museum, several locations along Stevens Creek Region: Local Type: Citizen Involvement	Twelfth year of an ongoing study of the macroinvertebrates (bugs) that live at the bottom of Stevens Creek. This program was funded by Valley Water and is being discontinued for lack of funds.	General Feedback: Provides environmental education and an opportunity for community volunteers to be involved in citizen science. **Overall Attendance: 19**
Name: Water Quality Monitoring with Grassroots Ecology Date(s): Monthly Events Location: McClellan Ranch Preserve and several other sites along Stevens Creek in Cupertino, Sunnyvale, and Mountain View Region: Local Type: Citizen Involvement	Volunteers conduct monthly monitoring of water chemistry. This program was funded by Valley Water, but that funding has ended and Grassroots Ecology has reduced the number of sites. They will not be able to collect in Sunnyvale or MV anymore unless alternatives funding sources are found.	General Feedback: Provides environmental education and an opportunity for community volunteers to be involved in citizen science through creek stewardship. **FY 20-21:** **Total number of events: 9** **Number of youth (college age or younger): 22** **Number of adult participants: 0** **Number of events cancelled due to COVID-19: 3**
Name: Coastal Cleanup Day Date(s): Every Saturday in September 2020 Location: Virtual	The Creek Connections Action Group hosted virtual coastal cleanups every Saturday in September. Cupertino used social media and a web page to encourage individuals, families, and households to participate in cleaning up litter throughout their own neighborhoods in order to help keep our waterways clean and healthy.	The virtual cleanups were promoted across Santa Clara County. **Countywide, 1,240 individuals participated with 46,359.21 lbs of trash collected. Participation by Cupertino residents or in Cupertino unknown.**
Name: National River Cleanup Day Date(s): Every Saturday in May 2021 Location: Virtual	The Creek Connections Action Group hosted virtual coastal cleanups every Saturday in September. Cupertino used social media and a web page to encourage individuals, families, and households to participate in cleaning up litter throughout their own neighborhoods in order to help keep our waterways clean and healthy.	The virtual cleanups were promoted across Santa Clara County. **Countywide, 774 individuals participated with 76,623 lbs of trash collected. Participation by Cupertino residents or in Cupertino unknown.**

Events that we intended to host but were cancelled due to COVID: Silicon Valley Fall Festival, Wildlife and Harvest Day, World Water Monitoring Day, Earth Day, on-site group creek cleanups for National River Cleanup and Coastal Cleanup Days.

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

As a Watershed Watch partner, Cupertino continues to support the Watershed Watch Campaign by promoting educational resources, programs, and events such as reduced rate carwashes and links to Watershed Watch resources from the City's web pages.

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.

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: Grassroots Ecology Youth Stewards & Nature Walk & Talks for the Community Grade: High School	The Grassroots Ecology Youth Stewards are teens who met most Friday afternoons with a focus on	The Youth Stewards were included in the Habitat Restoration	General Feedback: The teens are quite enthusiastic at having the opportunity to make a real contribution to improving habitat and greatly enjoy working with other teens.

	environmental education and stewardship.	Project numbers listed above.	
Name: Nature Camp & Summer Fun Date: June, July, August 2020 Grade: children 5-10 years old	Participants in four week-long sessions of Nature Camp and four week-long sessions of Summer Science take part in presentations and activities related to water quality and watershed health.	In 2020: 48 Students and 6 Staff (Four 3-week camps each with 12 kids) Number of sessions cancelled due to COVID-19: 8 week long camps (24-36 kids per week)	General Feedback: Camp goers enjoyed hands-on activities, nature activities, and storytelling.
Programs that we intended to host but were cancelled due to COVID: The in-person Cupertino 3rd Grade Education & Field Trip Program.			

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 **suggest reasons for increases in use of pesticides that threaten water quality**, 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	0	0	0	0	0
Active Ingredient Diazinon	0	0	0	0	0
Active Ingredient Malathion	0	0	0	0	0
Pyrethroids (see footnote #2 for list of active ingredients)	0	0	0	0	0
Active Ingredient Type X	0	0	0	0	0
Active Ingredient Type Y	0	0	0	0	0
Carbamates	0	0	0	0	0
Active Ingredient Carbaryl	0	0	0	0	0
Active Ingredient Aldicarb	0	0	0	0	0
Fipronil	0	0	0	0	0
Pesticide Category and Specific Pesticide Active Ingredient Used	**Amount**				
	FY 16-17	**FY 17-18**	**FY 18-19**	**FY 19-20**	**FY 20-21**

[1]Includes all municipal structural and landscape pesticide usage by employees and contractors.
[2]Weight 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.

Indoxacarb	0	0	0	0	0
Diuron	0	0	0	0	0
Diamides	0	0	0	0	0
Active Ingredient Chlorantraniliprole	0	0	0	0	0
Active Ingredient Cyantraniliprole	0	0	0	0	0

Reasons for increases in use of pesticides that threaten water quality:

N/A

IPM Tactics and Strategies Used:

- Contracted pest control service RPM started using 100% natural pesticides for ants and spiders
- Sealed access areas in buildings at McClellan Ranch Preserve
- Installed plywood at gardening shed to help with vermin control at McClellan Ranch Preserve
- Used traps for gophers and ground squirrels at the golf course
- Dry trekking (injecting with high pressure air to suck sand into the soil) 5 times a year at the golf course for rodent control
- Used weed cloth barrier and mulch for empty vegetable beds at the Community Garden
- Renovating the medians to prevent pests and installed drip irrigation

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:

Annual City and Contractor IPM Training

June 2, 2021 – Due to COVID-19, the Annual City and Contractor IPM Training meeting was held virtually via Microsoft Teams. All pesticide applicator supervisors and contractors attended, and the City's Naturalist and Park Restoration and Improvement Manager also participated in the discussion. Topics covered included:

- Issue of petition against RoundUp and court findings: Glyphosate is considered by staff to be very effective and requires less substance to be applied than other types of herbicides, however they are reducing its use. The Cupertino Unified School District asked to not spray any

RoundUp on shared use areas maintained by the City, so Cheetah Pro is now being used in those areas. No application of any pesticides happens during hours when students are on site.

- Discussed how the City has been bee-friendly this year by monitoring blooms before applying pesticides. Currently using Tri-star.
- Discussion of methods and treatments used to reduce pesticide use: Plywood was installed at the gardening shed at McClellan Ranch to help with vermin control; Weed cloth barrier installed on empty vegetable beds at McClellan Ranch, as well as increased mulching to suppress weeds.
- At the golf course, rodent trapping has been successful, and no rodenticide is required. Holes are also being filled.
- The golf course contractor continues to try safer fungicides on the golf course turf and reports they are effective.

In addition to regular staff meetings where IPM methodology is conveyed, there is ongoing instruction about updating practices for how to use the least amount of product possible to address pest issues, City of Cupertino staff attended the following trainings where IPM methods were addressed:

- The contracted applicator for Blackberry Farm Golf Course attended the following trainings:
  8/4/20 – Pesticide Regulation Outreach Laws & Regs Webinar – Fallbrook
  8/14/20 – Sierra Pacific Turf Webinar – Rocklin
  8/27/20 – Build Herbicide Program for Landscape Webinar – Wildomar
  2/25/21 – Sierra Pacific Turf Webinar – Rocklin
  3/30/21 – SPTS Webinar – Online
  4/29/21 – SPTS Spring Symposium Day 1 – Brooks
  4/30/21 – SPTS Spring Symposium Day 2 – Rocklin
  6/23/21 – SPTS Webinar – Online

- Cupertino Grounds and Trees Division Staff attended the following trainings:
  3/9/20 – SMCWPPP Landscape IPM Webinar
  Attendees: 3
  7/29/20 – PAPA Zoom Seminar – Sonoma
  Attendees: 4
  9/24/20 – PAPA Zoom Webinar – West Sacramento
  Attendees: 2
  10/7/20 – PAPA Zoom Webinar – West Sacramento
  Attendees: 1
  10/14/21 – PAPA Zoom Webinar – West Sacramento
  Attendees: 1
  10/21/20 – PAPA Zoom Webinar – West Sacramento
  Attendees: 1
  11/18/20 – PAPA Zoom Webinar – West Sacramento
  Attendees: 2
  2/4/21 – PAPA Zoom Webinar – West Sacramento
  Attendees: 4

3/10/21 – PAPA Zoom Webinar – West Sacramento
Attendees: 4
3/12/21 – PAPA Zoom Webinar
Attendees: 10
4/12/21 – Annual Pesticide Training – Wilbur Ellis
Attendees: 16
4/15/21 – PAPA Zoom Webinar
Attendees: 7
5/4/21 – PAPA Zoom Webinar – West Sacramento
Attendees: 4
5/25/21 – SCVURPPP Landscape IPM Workshop - Zoom
Attendees: 10
5/27/21 – PAPA Zoom Webinar – West Sacramento
Attendees: 4

In addition to safety training, IPM methodology is communicated to pest management staff in regular meetings with their supervisors.

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?	X	**Yes**		**No**
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?	X	**Yes**		**No,**

If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored

The City of Cupertino employs two contractors (one for buildings and facilities and one for the golf course) who have worked for the City for more than ten years. Each contractor reports to one assigned City staff supervisor from whom they are required to obtain staff approval before applying any pesticides and with whom they have regular in-person contact. Monthly pesticide usage reports for any product applied inside or outside of City buildings are reviewed by City Environmental Division staff to provide an additional level of insurance that IPM application restrictions are continually being implemented. In May 2021, RPM used Bell Laboratories EcoVia EC at Senior Center & Corp Yard for ant problems. RPM restarted using bait stations at the senior center in June 2019 but continues to use traps without rodenticide at McClellan Ranch Preserve.

Each year in spring the contractors attend a City staff roundtable/training meeting to discuss the successes and challenges of IPM measures they used during the current fiscal year and new methods or training that will be pursued in the upcoming fiscal year. Contractors are required to follow applicable City of Cupertino pest-specific IPM plans and report on and submit documentation describing the IPM techniques that were implemented. City supervisors check with contractors to confirm the use of IPM methods, such as monitoring for pests, taking measures to exclude specific pests without using pesticides and using other non-chemical methods.

The City of Cupertino's IPM Policy and contract specifications require that contractors follow IPM techniques and use pesticides only as a last resort to protect the health and safety of the community.

Additionally, contractors are not allowed to use pesticides of concern.

N/A

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,	X	Yes		No

If yes, summarize the communication. If no, explain. See Section 9 of the SCVURPPP FY 20-21 Annual Report for summary of communication with the Santa Clara County Agricultural Commissioner.				
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.		**Yes**	X	**No**
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.				

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

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.

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.

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

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.

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

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.

Summary:

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.

Active Ingredient	Target Pest	Application Location	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Acetamiprid	Aphids	Parks	0	0	0	528.6 fl oz	4.51 gal	4.71 gal
Acibenzolar-S-Methyl	Pink Snow Mold	Golf	0	0	0	0.566 fl oz	0	0
Alkylphenol Ethoxylate	Aphid	Trees	0	1.996 oz	480 fl oz	660.7 oz	4.616 gal	4.51 gal
Ammonium Nitrate	Weeds	Grounds	0	0.3996 oz	0	0	0	0
Azoxystrobin	Fungus	Vegetation	1.125	.0048 lbs 0.074 oz	0.074 fl oz	24 fl oz	0.651	0
Chlorothalonil	Pink Snow Mold	Golf	0	0	0	0	16.38	0.75 gal
Cholecalciferol*	Rats	Facilities	0	0	0	0	0	0.01613
Difethialone*	Rats	Facilities	0.0005	0.0005	0.0003875*	.0002813*	0.000375	0.00009
Dinotefuran	Aphids	Median	1	51.45	12.7	1.6	1.8	1.67
Fludioxonil	Pink Snow Mold	Golf	0	0	0	0	0	0.03 gal
Flumioxazin	Weeds	Grounds	0	0	0	0	0	21.56 fl oz
Flutolanil****	Greens	Golf	0	0	0	0	0	0
Fluxapyroxad	Anthracnose foliar disease	Golf	0	0	0	0	0	0.392
Glufosinate-Ammonium	Weeds	Grounds	0	0	0	0	0	1.998 gal
Glyphosate (Roundup)***	Weeds	Various	52.67 gallons	73.55 gallons	23.36 gallons	24.37 gallons	10.711 gal	13.94 gal
Iprodione	Greens	Golf	5	0	0.583 gals 1.53 lbs	1.165 gal	0	0.29 gal
Iron Hedta	Weeds	Parks	29.784	71.10 lbs 8.52 gal	23.34 fl oz	0	0	0
Isoxaben*****	Weeds	Medians	18.56	26.86 lbs	18.375	13.45	0.5238 gal 2.25 lbs	2.023
Halosulfuron (Methyl-5-3-chloro-1-methyl-1-H-pyrazole-4-carboxylate)	Nutsedge Weeds	Median	1.721 grams	0	0	0	0	0

Napthaleneacetic Acid	Weeds		0.628	0	0	0	0	0
Oryzalin (Surflan)*****	Weeds	Medians	0.558	19.6 lbs 2.348 gal	181 fl oz	245.2 fl oz	2.422 gal	0
PCNB	Fungus	Golf	46	13.86 lbs	0	0	31.5	0
Pendimethalin	Weeds	Parks	200	4.6	1.6	11.2	1.6	0.8
Penoxsulam	Weeds	Golf	0.06	0	0.442 fl oz	1.178 fl oz	0.184 gal	0
Polyalkyleneoxide	Surfactant	10362 Bret	0.5	0	0	0	0	0
Potassium Phosphite**	Fungus	Golf	0	0	13.17 fl oz	0	0	0
Propiconazole	Pink Snow Mold	Golf	0	0	0	0	2.604	0.12 gal
Pyraclostrobin	Fungus	Golf	0	0	0	9.79 fl oz	0	0.78
Tebuconazole	Fungus	Parks	0.017	0	0	0	0	0
Thiophanate-Methyl	Fire Blight	Pear Trees	0	0	3.075	0.625 gal	0	1.55 gal
Triclopyr	Weeds	Facilities	14.73	26.92 lbs 412.88 oz	529.24 fl oz	879.48 fl oz	1.007 gal	2.51 gal
Triticonazole	Winter Fungus	Golf	0	0	0	0	0	0

Trends in Quantities and Types of Pesticides Used

Reported as pounds unless otherwise noted

*Use of rodenticide was halted at the Senior Center in 2017-18 and then started again in June 2019. Difethialone is used with a risk mitigation measure of putting baits into tamper resistant boxes to prevent poisoning of non-targeted animals (e.g. dogs). It is used in tiny quantities and is placed in a bait station and on a concrete block to elevate it from rain and water. In 2021 with the ban on second generation anticoagulants, the applicator switched to Solantra with active ingredient Cholecalciferol.

** Pear trees were suffering from Fire Blight in FY 18-19 and efforts to trim affected areas were not sufficient to cure and prevent spread. Reliant Systemic containing Potassium Phosphite was applied directly to trunk of tree under low pressure where it was absorbed into the xylem. Only a few trees were treated, and it was applied in dry weather for quick absorption.

*** Roundup is popular because the chemical breaks down fast, but the surfactant used is toxic to aquatic wildlife, so staff does not use Roundup near the creeks. "Cut and Dab" on cut stems can be used judiciously with Roundup but no spraying near the creeks.

****The City does not use organophosphates, pyrethroids, or carbaryl pesticides and discontinued the use of fipronil in FY 2010-2011. However, Flutolanil (Prostar) (Not on SF List) was used in FY 13-14 at the rate of 2.2 ounces per thousand square feet for the cure of

Waitea Brown Ring Patch. Flutolanil had been used in the past, and at that time it was on the SF list of approved pesticides. Two applications were made on the golf course before realizing that the chemical is not on the SF list.

*****The Grounds Maintenance Department uses isoxaben and oryzalin as pre-emergents. The City's Pest Control Advisor selected pre-emergents to keep the weeds from germinating instead of spraying glyphosate (post-emergent) in larger quantities to kill the weeds after they emerge. The two active ingredients, particularly when combined, cover a very broad spectrum of weeds therefore requiring a smaller amount of glyphosate than would otherwise be needed. To reduce pesticide use due to over watering, the City installed drip systems throughout all City property.

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)	32.6%
Percent Trash Reduction in all TMAs due to **Control Measures Other than Trash Full Capture Systems** (as reported in C.10.b.ii)[1]	55.5%
Percent Trash Reduction due to **Jurisdictional-wide Source Control Actions** (as reported in C.10.b.iv)	0%
SubTotal for Above Actions	**88.1%**
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0.1%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0%
Total (Jurisdiction-wide) % Trash Load Reduction through FY 2020-21	**88.2%**

Discussion of Trash Load Reduction Calculation:

The City of Cupertino attained and reported 92% trash load reduction (including trash offsets) in its FY 19-20 Annual Report. During FY 20-21, the City continued to implement a robust trash control measure program (e.g., small trash capture systems), and conducted additional creek and shoreline cleanups. These actions helped the City maintain its trash load reduction above the mandatory 80% trash load reduction requirement included in the MRP. The total (jurisdiction-wide) percent trash load reduction in FY 20-21 is 88.2% (including trash offsets). The most recent version of the City's Baseline Trash Generation Map can be downloaded at http://scvurppp.org/trash-maps/.

[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		
Connector Pipe Screens (Public)	17	26.3
Installed Prior to FY 20-21		
Connector Pipe Screens (Public)	141	198.9
Full Capture (Private)	7 Properties	17.2
Total for all Systems Installed To-date	**165**	**242.4**
Treatment Acreage Required by Permit (Population-based Permittees)		**64**
Total # of Systems Required by Permit (Non-population-based Permittees)		**N/A**

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
1	14.5%	162	15%	All publicly owned trash full capture (FTC) devices in Cupertino are connector pipe screens. Maintenance is performed twice per year (typically begins in July-September to prepare for the rainy season and occurs again post rainy season). In FY 20-21 the City performed inspection and cleaning of 325 inlet based trash full capture connector pipe screen devices (two inspections/cleanings per FY). During a maintenance event, each device is removed, inspected, and cleaned and the storm drain inlet is vacuumed. The City's GIS Department has developed an asset management system which tracks the twice annual inspection and maintenance of publicly owned, inlet based, trash full capture devices. In FY 20-21, City maintenance crews reported 15% of the inlets with trash full capture devices were blinded more than 50%. Of the 15%, many of these inlets contain leaf debris from adjacent tree canopies. The City continues to perform street sweeping on a weekly basis in a majority of the streets with the trash full capture devices to keep litter and debris from deposition to the inlets. As added action to keep the FTC devices free of debris, 123 FTC devices also have auto or manual retractable curb inlet screens as an added layer of prevention of leaf and litter deposition to the inlet. In FY 20-21 a project has been planned to remove and replace the older, manual- retractable (MRS) curb inlet screens, with new auto-retractable (ARS) curb inlet screens. In addition, inlets that do not currently have ARS devices and have FTC devices, will be fitted with new ARS devices to provide "double coverage" to reduce debris and
2	12.5%			
3	1.3%			
4	3.3%			
5	1.0%			
7	0.0%			
8	0.0%			
9**	0.0%			
Total	**32.6%**			

				litter and in an effort to reduce the number of inlets that become blinded by more than 50%.

Certification Statement:
The City of Cupertino certifies that a full capture system maintenance and operation program is consistently being implemented to maintain all its full capture devices (connector pipe screens) in a manner that meets the full capture system requirements included in the Permit.

*TMA 6 is entirely comprised of non-jurisdictional (i.e., K-12 public schools, colleges or universities) and therefore is not reported.
**TMA 9 is comprised entirely of low trash generating areas.

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.

The Environmental Programs Specialist reviews building and planning permit applications to screen for opportunities and for compliance with municipal code and City policies related to stormwater pollution prevention. The following are required for many projects reviewed and are as follows:

1) Food facilities that do not have an existing trash enclosure or do not have a roof on an existing trash enclosure must construct new covered trash enclosures or construct a roof over an existing trash enclosure that does not already have one;
2) Installation of trash full capture systems in storm drain systems/inlets for properties in medium, high, and very high TMAs;
3) Installation of storm drain inlet medallions reading "No Dumping Drains to Bay" on each storm drain inlet;
4) Installation of at least one waste trio station which is a receptacle set (trash/recycling/compost) situated adjacent to the public right-of-way for pedestrian and community use. Trios are required to be maintained by the property owner in perpetuity under staff's authority to enforce the City's Litter Prevention ordinance;
5) Installation of at least one cigarette filter urn situated adjacent to the public right-of-way for public and employee use. The urns are frequently connected to the trio, but in some instances they are located elsewhere along the sidewalk or private property to comply with the City's smoking ordinance.

It should be noted that based on the scope of work for a building or planning permit application, not all of the above requirements may be applied based on the permit project scope of work or overall project valuation.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
TMA 1	As standard conditions of approval (COAs) for new and redeveloped commercial properties, the City required the following in this TMA (High Trash Generation Area) for one private property remodeling project: • <u>19330 Stevens Creek Bl (0.8 acre site - real estate office):</u> 1) installation and treatment of all storm drain inlets on the property (3/3 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on all storm drain inlets; 3) installation of one waste; and 4) installation of one cigarette filter urn attached to the trio.

TMA 2	As standard conditions of approval (COAs) for new and redeveloped commercial properties, the City required the following in this TMA (High Trash Generation Area) for one large retail private property redevelopment project: • 20745 Stevens Creek Bl (8.2 acre site - Target Store): 1) installation and treatment of all storm drain inlets (excluding bioretention overflow inlets) on the property (6/6 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on all 6 inlets; 3) installation of three separate waste trio receptacle sets (trash/recycling/compost) adjacent to the public right-of-way for pedestrian and community use. Trios are required to be maintained by the property owner in perpetuity under staff's authority to enforce the City's Litter Prevention Ordinance; 4) installation of three separate cigarette filter urns attached to each trio; 5) construction of one large covered trash enclosure to cover the waste compactor in the loading dock area. This site redevelopment was also a C.3 regulated project and several bioretention areas were constructed in the expansive parking lot area.
TMA 3	As standard conditions of approval (COAs) for new and redeveloped commercial properties, the City required the following in this TMA for one private redeveloped parcel: There were no construction projects within this TMA where trash control actions were implemented. This TMA primarily consists of a large PG&E Service Center which is inspected annually through the C.4 IND program.
TMA 4	As standard conditions of approval (COAs) for new and redeveloped commercial properties, the City required the following in this TMA (Medium Trash Generation Area) for eight large retail and professional commercial private property redevelopment projects: • 10881 S. Blaney Ave. (2.7 acre site - Pacific Rim Retail Shopping Center): 1) construction of one covered trash enclosure serving several restaurants. • 10885 N. Stelling Rd. (4.5 acre site - Valley Church): 1) installation and treatment of all parking lot storm drain inlets on the property (7/7 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on all seven inlets. • 20425 Stevens Creek Blvd. (2.7 acre site- Apple, Inc. office building): 1) installation of "no dumping drains to bay" medallions on all 14 inlets. Note - this permit consisted of minor roof work only and did not trigger the implementation of conditions related to trash full capture device installation. • 10520 S. De Anza Blvd. (0.6 acre site - Von's Chicken restaurant and office plaza): 1) installation and treatment of all parking lot storm drain inlets on the property (2/2 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on both inlets; 3) installation of three separate waste trio receptacle sets (trash/recycling/compost) adjacent to the public right-of-way for pedestrian and community use. Trios are required to be maintained by the property owner in perpetuity under staff's authority to enforce the City's Litter Prevention Ordinance; 4) installation of one separate cigarette filter urn. Note that due to the location of the trio in proximity to the restaurant building entrance, an urn was not able to be installed with the trio as it would be in conflict with the City's smoking ordinance. The urn was relocated to the rear restaurant door for employee use; 5) construction of one covered trash enclosure to enclose the all waste bins used for the the property.

	• <u>10660 S. De Anza Blvd. (0.2 acre site - Yiassoo restaurant):</u> 1) installation and treatment of all parking lot storm drain inlets on the property (1/1 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on the one inlet. Note that this was a minor interior renovation and due to site constraints, the existing uncovered trash enclosure could not be covered as it is located on an adjacent parcel that is not a food service business. • <u>20015 Stevens Creek Blvd (1.4 acre site - Vidyarambh Preschool):</u> 1) installation and treatment of all parking lot storm drain inlets on the property (4/4 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on all four inlets; 3) installation of one waste trio receptacle set (trash/recycling/compost) adjacent to the public right-of-way for pedestrian and community use. Trios are required to be maintained by the property owner in perpetuity under staff's authority to enforce the City's Litter Prevention Ordinance; 4) construction of one covered trash enclosure to enclose the all waste bins used for the the property. • <u>10725 N. De Anza Blvd. (2.2 acre site - Apple, Inc office building):</u> 1)) installation and treatment of all parking lot storm drain inlets on the property (5/5 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on all five inlets; 3) installation of one waste trio receptacle set (trash/recycling/compost) adjacent to the public right-of-way for pedestrian and community use. Trios are required to be maintained by the property owner in perpetuity under staff's authority to enforce the City's Litter Prevention Ordinance.
TMA 5	TMA 5 contains one of the City's two trash hot spot areas. In addition to the MRP required hot spot assessments and cleanups, staff conducts extra trash cleanups in this area each year. In FY 20-21, four additional trash cleanups were conducted and a total of 115 gallons (0.46 cubic yards) of litter and trash were removed. The area staff cleans during these extra trash cleanups exceeds the area defined in the MRP as a designated hot spot area. As standard conditions of approval (COAs) for new and redeveloped commercial properties, the City required the following in this TMA (Medium Trash Generation Area) for two professional commercial private property redevelopment projects: • 10440 Bubb Rd. (1.1 acre site - Apple, Inc office building): 1)) installation and treatment of all parking lot storm drain inlets on the property (6/6 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on all six inlets; • 10450 Bubb Rd. (3.6 acre site - Apple, Inc office building): 1)) installation and treatment of all parking lot storm drain inlets on the property (7/7 inlets) with State certified trash full capture devices (and ongoing maintenance for each); 2) installation of "no dumping drains to bay" medallions on all seven inlets;

	3) installation of one waste trio receptacle set (trash/recycling/compost) adjacent to the public right-of-way for pedestrian and community use. Trios are required to be maintained by the property owner in perpetuity under staff's authority to enforce the City's Litter Prevention Ordinance. *The two sites are adjacent and the trio requirement was attached to the site nearest the City sidewalk.
TMA 7	This TMA consists of city parks, schools, and churches. It is partially treated by full capture devices within neighboring TMAs. City parks continue to be maintained multiple times per week by maintenance crews and many City parks and City facilities have inlet based trash full capture devices installed in parking areas used by patrons of the facilities. The City contracts with the trash full capture vendor, REM, to inspect and clean the devices three times per year. This TMA is the site of the second of two creek hot spots (the other being Stevens Creek as described in TMA 5 above) and is the location of both of the community creek clean up events (Coastal Clean Up Day and National River Clean up Day). In FY 20-21 both community creek clean up events were cancelled due to COVID 19. The MRP required hot spot and creek assessment cleanups were both conducted, and additionally in honor of Coastal Cleanup Day staff from two divisions in the City conducted a socially distant cleanup. Barring any setbacks, as of the writing of this report, the Coastal Clean Up Day event scheduled for September 2021 is scheduled to occur as planned and will be reported in the FY 21-22 Annual Report.
TMA 8	With the exception of approximately 12.49 acres of multi-family residential property, this TMA is a C.3. regulated project wherein all drain inlets that connect to the City's storm drain system are treated with full capture and LID. Per Cupertino municipal code, section 9.18.115, All Regulated Projects must install full trash capture devices to collect litter and debris from their project site, prior to connecting to the City's storm drain collection system. The project which comprises most of this TMA is a new corporate campus. Apart from the visitor center, this campus is not open to the general public.
TMA 9	TMA 9 is primarily comprised of residential properties and as such, is a low trash generation area. This area does however contain two public golf courses along a riparian area which are inspected annually as part of the IND program.
TMAs 1, 2, 3, 4, 5, 7, and 8	**Anti-littering enforcement**: Litter Prevention municipal code Section 9.18.215 requires private commercial property owners to maintain a litter-free site, including parking lots and sidewalks at the perimeter of their property. City staff enforce compliance during IND inspections and in response to reports from the public and agency staff through the IDDE program. Re-inspection fees may be assessed for each staff visit to verify compliance after the initial inspection. An annual courtesy letter is mailed to property owners and site operators informing them their commercial site will be inspected at some point within the year and any deficiencies that cannot be resolved while the inspector is on site will result in a $278 reinspection fee (per inspection) to cover the cost of the inspector's time and to incentivize active site management for trash and other pollutant discharges (actual or potential) and appropriate and effective implementation of BMPs. Due to the economic impacts to the business community, the City did not assess any re-inspection fees to businesses through either the IND or IDDE programs, however, enforcement of violations when investigated were conducted in accordance with the IND/IDDE ERP.
TMAs 5 and 7	**On-land Cleanup:** Additional cleanups were conducted at the City's two hot spots. The hotspot on Calabazas Creek is cleaned during the required assessment and typically, twice more during popular volunteer events in May and September. In FY 20-21 however, both of these events were cancelled due to COVID 19. Stevens Creek was being cleaned by staff monthly until FY 17-18, when trash and litter reduction had been noticeably reduced and bi-monthly cleanups were deemed sufficient. In FY 20-21, staff conducted four additional cleanups at CUO02 exceeding requirements of the MRP, and cleaned beyond the required assessment area one time at CUO01. The amount of trash remains at a level that bi-monthly cleanup's should be sufficient providing staff availability can be maintained for this extra work.

TMAs 1, 3, 4, and 8	**Other Types of Actions:** The Environmental Programs Division (Stormwater Program) reviews residential and non-residential development and construction projects at the time of permit submittal. Through this process the City requires full trash capture systems on properties that connect to the City's storm drain system at all commercial and multi-family project sites. Maintenance of the devices is re-checked during IND and IDDE inspections. In FY 20-21 a total of 12 reviewed projects were completed in TMAs 1, 2, 4, and 5 resulting in • 41 inlet based full trash capture devices being installed; • 64 "No Dumping Drains to Bay" medallions were installed; • 4 new covered trash enclosures were constructed.
TMAs 1, 3, 4, and 8	**Improved Trash and Cigarette Filter Management:** The City mandates commercial and multi-family residential redevelopment project owners to permanently install and maintain outdoor public waste/recycling/compost "trios" with a cigarette filter urn to provide disposal opportunities for pedestrians. Trios and cigarette urns are required to be installed on private property adjacent to the public sidewalk to provide convenient opportunities for pedestrians walking with food packaging/beverage containers to dispose of their trash and cigarette filters. In FY 20-21 in TMAs 2,4, and 5: 8 litter trios were installed; 6 cigarette filter urns were installed. There were fewer cigarette urns installed as Apple has established designated smoking areas and have already provided cigarette filter urns in these locations, so they were only required to install the trios. Additionally, due to the City's smoking ordinance, cigarette urns may not be installed near building entrances and in the case of one restaurant, this requirement was not enforced as it would have been in conflict with the municipal code.
TMAs 1, 2, 3, 4, 5, and 7	**Street Sweeping:** Street sweeping was conducted weekly in all retail and commercial areas (high and medium trash generation areas). Street sweeping has been maintained at normal levels throughout the COVD-19 pandemic.
All TMAs	**Storm Drain Inlet Inspection/Cleaning/Summary:** The City has developed an asset management system (CityWorks) that tracks all City owned and maintained stormwater structures, inlets, trash full capture devices, auto-retractable curb screens, no dumping inlet medallions, and includes maintenance history. This management system shows the following in all TMAs: • 2,199 storm drain inlets, of which 85.2% (1,763) were inspected and cleaned in FY 20-21 • 93% of the storm drain inlets have "No Dumping Drains to Bay" medallions installed • 262 retractable curb inlet screens (screens are inspected for functionality during the annual inspections) • 123 inlets with both retractable curb screens and trash full capture devices

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:** No OVTAs were conducted in TMA #9 in FY 20-21 because the entire TMA is low trash generating.

TMA ID or *(as applicable)* Control Measure Area	**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**	
1	1.4	0.3	20.0%	6.0	18.8%
2	0.3	0.1	32.7%	7.0	4.9%
3	0.6	0.1	19.7%	6.0	6.2%
4	3.4	1.4	41.8%	6.4	9.0%
5	1.3	0.2	15.0%	7.0	3.2%
7	3.0	1.2	42.3%	5.8	5.1%
8	2.0	0.5	25.8%	6.0	8.3%
9	0.0	NA	NA	NA	NA
	Total	**3.8**	**--**	**--**	**55.5%**

TMA 6 is entirely comprised of non-jurisdictional (i.e., K-12 public schools, colleges or universities) and therefore is not reported.
**TMA 9 is comprised entirely of low trash generating areas.

[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
Single Use Bag Ordinance	City of Cupertino banned free distribution of plastic shopping bags (Oct 1, 2013).	The City's enforcement is accomplished annually through IND inspections, reports from the public and reports from agency staff who are trained to watch for violations. During COVID there were a couple of reported sightings of non-compliant bags, but no violations were observed for the single-use bag ordinance upon investigation by staff.	According to the BASMAA "San Francisco Bay Area Stormwater Trash Generation Rates" report finalized on June 20, 2014, single use carryout bags contribute about 8% of the total litter loading to local receiving waters by municipal stormwater. Results from the SCVURPPP Study which characterized trash in full capture systems pre- and post-ordinance in the Santa Clara Valley indicate that 72% fewer single-use bags are observed in stormwater since ordinances have gone into effect. Based on the results of the SCVURPPP study, the City estimates an approximate 72% reduction in the number of single-use bags in stormwater, which equates to a 5.8% (i.e., 72% x 8%) reduction of trash discharged from the City's stormwater conveyance system.	5.8% City is not claiming this credit
Expanded Polystyrene Food Service Ware Ordinance	City of Cupertino banned commercial use and distribution of Styrofoam™ food and beverage ware (July 1, 2014).	The City's enforcement is accomplished through annual IND inspections, reports from the public, and reports from agency staff who are trained to watch for violations.	According to the BASMAA "San Francisco Bay Area Stormwater Trash Generation Rates" report finalized on June 20, 2014, expanded polystyrene food service ware contributes about 6% of the total litter loading to local receiving waters by municipal stormwater. Results from the SCVURPPP Study	4.4% City is not claiming this credit

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.

			(FY 15-16 countywide study), which characterized trash in full capture systems pre- and post-ordinance in the Santa Clara Valley, indicate that 74% less expanded polystyrene food service ware is observed in stormwater since ordinances have gone into effect. Based on the results of the SCVURPPP study, the City estimates an approximate 74% reduction in the volume of polystyrene food service ware in stormwater, which equates to a 4.4% (i.e., 74% x 6%) reduction of trash discharged from the City's stormwater conveyance system.	

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
CUO01	N	9/28/20	0.6	1.1	5.7	0.02	0.5
CUO02	N	7/30/20	0.1	0.02	0.8	0.1	0.1

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**
No new significant changes have been made to the City's Long-Term Trash Load Reduction Plan. The City's baseline trash generation map has not been revised. The City has been waiting for the results of the curb screen inlet study to decide which trash capture devices make the most sense to install in remaining untreated areas. Since the City is over 88% reduction, staff are taking extra time to thoughtfully consider options and determine the final actions that will take the City to no visual impact.	**All TMAs**
In FY 19-20, the City refined its Baseline Trash Generation Map based on new information on the levels of trash generated on private lands that drain to inlets located on those properties, but are connected to the City's MS4. In FY 17-18, a total of 528 acres of land area were identified by the City as draining to inlets located on private lands and potentially generating low levels of trash. The process followed to identify these areas was described in the City's FY 17-18 Annual Report and was conducted to address MRP Permit Provision C.10.a.ii.b (Trash Generation Area Management - Identification of Private Drainages >10,000 ft²). Maps identifying 528 acres of land area were submitted to the San Francisco Bay Regional Water Quality Control Board (Water Board) in September 2018 with the City's FY 17-18 Annual Report. To gain additional information of the baseline trash levels on these land areas, the City conducted On-land Visual Trash Assessments (OVTAs) in FY 19-20 on parcels that comprised the 528 acres. These parcels had not been assessed during the initial development of the City's baseline map, so the OVTAs conducted in FY 19-20 were the first time these parcels were evaluated for trash generation levels. Two field-based OVTAs using OVTA Protocol C – Area-based Survey (EOA 2018) were conducted for each parcel to confirm parcel accessibility, existence of an inlet, and current trash generation levels. Based on previous technical studies (BASMAA 2017), two assessments events with "A" OVTA scores are needed to identify a parcel as "Low trash generating." If the first assessment event yielded an OVTA score other than an "A", the second assessment event was canceled. Two consultant staff trained in Protocol C conducted all OVTAs. To the extent possible, assessments were performed directly prior to reoccurring trash control measures on parcels to depict maximum trash generation levels. Based on the results of the OVTAs, 322 of the 528 acres of original were reclassified as "low trash generation" on the City's Baseline Trash Generation Map. The refined version of the City's map can be downloaded at http://scvurppp.org/trash-maps/	

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)	Additional cleanups were conducted at the City's two hot spots. The hotspot on Calabazas Creek is cleaned during the required assessment and typically, twice more during popular volunteer events in May and September. In FY 20-21 however, both of these events were cancelled due to COVID 19. Stevens Creek was being cleaned by staff monthly until FY 17-18, when trash and litter reduction had been noticeably reduced and bi-monthly cleanups were deemed sufficient. In FY 20-21, staff conducted four additional cleanups at CUO02 and staff cleaned beyond the assessment area at CUO01, exceeding requirements of the MRP. The amount of trash remains at a level that bi-monthly cleanups should be sufficient providing staff availability can be maintained for this extra work.	0.48	0.1%
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.[1]

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 and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	45	46	145	0	236	110	39	87	0	236	14.5%	160	76	0	0	236	18.8%	33.3%
2	12	0	73	0	84	64	0	21	0	84	12.5%	81	3	0	0	84	4.9%	17.4%
3	80	24	30	0	133	87	22	25	0	133	1.3%	115	18	0	0	133	6.2%	7.5%
4	119	212	3	0	334	171	162	1	0	334	3.3%	316	18	0	0	334	9.0%	12.3%
5	111	60	3	0	173	126	45	2	0	173	1.0%	173	0	0	0	173	3.2%	4.3%
7	137	97	0	0	234	137	97	0	0	234	0.0%	220	14	0	0	234	5.1%	5.1%
8	28	203	0	0	231	28	203	0	0	231	0.0%	165	66	0	0	231	8.3%	8.3%
9	5,225	0	0	0	5,225	5,225	0	0	0	5,225	NA	5,225	0	0	0	5,225	0.0%	0.0%
Totals	**5,756**	**642**	**253**	**0**	**6,651**	**5,947**	**568**	**136**	**0**	**6,651**	**32.6%**	**6,455**	**196**	**0**	**0**	**6,651**	**55.5%**	**88.1%**

Note: "NA" indicates that the TMA has no moderate, high, or very high trash generating areas (i.e., all low trash generation and/or non-jurisdictional) and therefore no additional trash control measures are needed.

[1] Due to rounding, total acres and percentages presented in this table may be slightly different than the sum of the acres/percentages in the corresponding rows/columns (e.g., differ by 1 acre or 0.1%).

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

Summary:

The City utilizes the Santa Clara County Household Hazardous Waste (HHW) Program for its residents to safety dispose of HHW including mercury-containing products. In FY 20-21, the County's HHW Program served a total of 42,424 Santa Clara County residents and collected a total of 3,103,847 pounds of hazardous waste which was managed safely and legally. In addition, the County's CESQG program served 263 small business drop-offs including local governments and community donation centers such as Goodwill Industries and the Salvation Army. The CESQG program brochure is mailed out with the annual IND letters and distributed as needed during the IND inspections. These brochures are provided to identify a resource for mercury-containing universal waste disposal options that small business owners may not know is available to them at a very low cost.

Mercury containing products collected through the County's HHW collection program in FY 20-21 included:

- Total fluorescent lamps collected – 78,628 pounds
- Total household batteries collected – 154,760 pounds
- Elemental Mercury - 180 pounds (includes thermostats, thermometers and other products)

The City's franchised waste hauler, Recology, also offers residents options to dispose of mercury containing products. Cupertino residents are encouraged to place household batteries and CFLs in a clear, sealed plastic bag on top of their curbside recycling containers for pickup on their regularly scheduled waste and recycling collection day. In addition, the City and Recology also annually host quarterly free Universal waste drop-off events at De Anza College in Cupertino to encourage residents to drop-off mercury-containing used fluorescent bulbs, U-Waste, and E-Waste for recycling. Due to COVID, the drop-off event only happened one time in FY 20-21.

Mercury-containing products collected through these City coordinated services include:

- Total fluorescent lamps collected: 519 pounds
- Total household batteries collected: 2,145 pounds
- Total E-Waste collected: 10,806 pounds

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 Methodology[1] 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."

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.

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

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 20-21 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.

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.

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

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:

The City has a municipal code prohibition against copper roofing related materials and ornamental copper for exterior use where oxidation and runoff may occur. New construction and remodeling plan review staff in the Planning, Building, Public Works Development, and Environmental Programs Divisions are all trained in the municipal code prohibition of architectural copper applications. The City developed standard Conditions of Approval (COA) specifically prohibiting the installation and use of copper roofs, gutters, downspouts, and other architectural features. Project applicants are provided with the COA and must sign their acknowledgement of the copper restrictions. These requirements pertain to both residential and non-residential projects being reviewed. In cases where copper was installed prior to municipal code or MRP regulation, the City works with the property owner to remove or replace the copper with an alternative material. If that cannot be accomplished, the City requires the copper to be properly coated and sealed to ensure the copper is appropriately weatherized to prohibit discharging during rain events. Installation of drainage from copper materials to a stormwater treatment facility such as an infiltration device/structure is also considered as a potential method of mitigation.

For situations where there is a discharge from cleaning or treating copper architectural features, the City's IND/IDDE Inspector will investigate the discharge in accordance with the IND/IDDE ERP. In FY 20-21 there were no such discharges reported.

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:

Pool, spa, and fountain discharge outreach materials are provided to the community through our partnership with the SCVURPPP My Watershed Watch program and by City staff at various community events. Literature and discussion are directed toward identifying the sources of copper runoff and discharges (e.g. pool, spa, fountain, car washing) and encouraging copper-containing water discharges to landscaped areas with sufficient capacity to absorb all released water, taking care to prevent overflow. For instances where there is a pool or spa that needs to be drained, residents are instructed to contact the Cupertino Sanitary District to obtain permission to discharge the water to the sanitary system clean out if the property lacks landscaped areas or the landscaping is of insufficient size.

In FY 20-21, there was one reported IDDE discharges of pool, spa, and fountain water as follows:

• The City received a report of from a single-family residential property owner stating that she could hear water rushing down the hillside behind her home in the night hours of 6/27/21 and reported it the following morning. Inspector immediately responded and did not find any water/moisture in the gutter or storm drain inlets in the vicinity of the area described. A pool contractor was working at the address, but it was not an active site for multiple days after the complaint and the property owners were out of town and the house vacant. The Program Specialist subsequently spoke to the property owner who denied the pool being drained by either her or her contractor and advised the water was discharged to landscaping or other means as they know the law about discharging to storm system. Complaint unfounded and RP did not provide any additional details or that there were further discharges heard.

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:
The City of Cupertino does not currently have industries such as electroplating, semiconductor manufacturing, or metal finishing which all possess the potential for copper related discharges through their operations. There are, however, other sources such as automotive repair, maintenance (car wash), or garden center/golf course facilities that conduct repairs or sell/use products that are potential sources of copper pollution. In FY 20-21, a total of 7 of these facilities that have the potential for a presence of copper effluent/discharges were inspected through the IND program as follows:

- 2 golf courses (ponds, water features, pesticide use)
- 1 utility (PG&E) service yard
- 2 automotive repair facilities (brake parts/dust, switches, lighting)
- 2 garden centers (pesticide retailer)

Of the 7 facilities inspected, there was one copper discharge found during the inspections (PG&E large copper wire spools were uncovered). These sites will be inspected in FY 21-22 through the IND program to ensure continued compliance.

In addition to inspecting these types of facilities which are prone to having copper generating processes, all businesses inspected through the IND program have roof downspout discharge areas inspected for any copper depositions that would indicate rain, dense water vapor (fog) or HVAC condensate are discharging copper leachate from rooftop equipment. Of all facilities inspected through the IND/IDDE program in FY 20-21, there were no copper discharges identified from rooftop equipment.

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:

Climate Victory Gardens

For a limited time, Cupertino residents, multi-family properties and non-profit organizations have the opportunity to apply for expert technical assistance to install a Climate Victory Garden that conserves water and reduces carbon emissions. The City has partnered up with landscaping experts Ecology Action to offer this pilot program, with the intent to expand beautiful climate-friendly gardens throughout Cupertino. The Cupertino Climate Victory Garden program is a direct-install Turf-to-Native Garden program that helps customers replace turf with a California friendly, low water-use landscape.

Promotion of conservation programs

The City continues its partnership with Grassroots Ecology (Acterra) and the City's Naturalist to promote several volunteer-based conservation programs such as the Habitat Restoration Project, Garden and Pesticide Alternatives, Helping Hands Cleanup, and more. Volunteers spend their time at two City facilities along Stevens Creek (Blackberry Farm Recreational Area and McClellan Ranch Preserve) removing invasive vegetation and re-planting native plants. Volunteers add mulch to the landscape to prevent pests and invasive weeds. Native plant seeds are collected during these events for later use. The goal of these projects is to improve the habitats for local wildlife and conserve native vegetation. These events are promoted online at www.grassrootsecology.org/volunteer

Hardscape conversion rebate program

In FY 19-20, the City passed a parcel based Clean Water Fee. The Clean Water and Storm Protection Fee provides funding to prevent trash and other pollutants from flowing into local creeks and the Bay, where it can harm fish and other wildlife. It also ensures proactive maintenance of infrastructure to protect local property from flooding. Part of the fee included a hardscape conversion rebate program. Permeable pavement options include specific blends of concrete that allow water to soak through as well as a variety of pavers such as pervious pavers or interlocking concrete pavers spaced to allow gravel or other types of fill between them that enable water to soak in. In order to be permeable, specifically designed layers of material such as open-graded aggregate need to be installed underneath the pavement to allow for proper soaking and drainage. Clean Water & Storm Protection projects must be installed by a professional landscape or other qualified contractor licensed to

perform work in the State of California to be eligible. The contractor must certify that site specific conditions were considered when determining cross sections of installed hardscape. Contractor's certification and proof of payment must be received within 90 days of project completion. The property owner must agree to maintain hardscape in accordance with manufacturer's recommendations. In FY 19-20, qualifying projects were eligible to receive a rebate of $3 per square foot of impervious surface removed to a maximum rebate amount of $900. However, due to low participation, the maximum rebate was increased to $1800.

Rainwater Capture Rebate Program

The City is using a portion of the Clean Water and Storm Protection fee moneys to match rebates by Valley Water for installation of rain barrels, cisterns, or rain gardens. Interested Cupertino residents can work directly with Valley Water for rebate assistance.

Promotion of outreach for less toxic pest control and landscape management

Cupertino is one of many Santa Clara County jurisdictions that participates and promotes the My Watershed Watch educational campaign. The purpose of My Watershed Watch is to create public awareness on water pollution prevention by informing the public how typical everyday activities can lead to water pollution and what can be done to prevent it. Cupertino promotes many of My Watershed Watch outreach materials such as Less-Toxic Pest Control for Multi-Unit Properties, Trash Resources & Pathways to Urban Creeks, 10 Most Wanted Bugs and many other less-toxic pest control related materials during events and in displays at the Senior Center, City Hall, and Quinlan Community Center. Each year at the City's annual IPM meeting, the City Arborist, the Public Works Grounds Supervisor, Parks Supervisor, and the City's facilities pest control contractor and golf course superintendent contractor sign and agree to follow the City's Integrated Pest Management Policy. The annual meeting is also a round table discussion of practices that worked over the past year and new IPM methods that they'd like to try in the upcoming year. This commitment to use natural pest control methods, pesticides only as a last resort, and least-toxic pest control available, serves as the basis of the City's IPM policy. City Public Works staff and the two contractors also participate in several pest control trainings held by the County, the City, and other organizations.

Composting

Between March and October, the City provides free compost to residents on Friday and Saturday mornings. The compost site will continue to be open on Fridays and Saturdays from 8:00 a.m. to noon through mid-November. Cupertino residents are offered OMRI certified compost for their home gardening use. Compost helps reduce the amount of chemical pesticides needed for residential landscaping and maintains moisture leading to less watering and potentially, less run off from overwatering. Residents also have the opportunity to attend free home composting workshops hosted by the County. After attending a workshop, Cupertino residents qualify for a free home composting bin from the City to create their own compost generated from yard trimmings and food scraps.

Promotion of drought tolerant and native vegetation

Cupertino encourages its residents to plant drought tolerant vegetation by promoting the Santa Clara Valley Water District's (SCVWD) Landscape Rebate Program on the City website and at local events. The City contributes an additional $1.00 per square foot to the Water District's rebate for Cupertino residents who replace their lawn with approved drought tolerant plants listed in SCVWD's Plant List.

Promotion of outreach messages to encourage appropriate watering/irrigation practices

The City does not permit landscape irrigation runoff. One particular piece of outreach material used by City staff for information on best practices for water is the Bay-Friendly Landscape Guidelines. This publication is also distributed to local businesses that may have over-watered their landscaping. Outreach materials for residents are distributed at local events, on display in City Hall, and located online at www.cupertino.org.

Enforcement Response Plan for irrigation runoff and planned fire safety test discharges

The City does not permit non-stormwater discharges to enter the storm drain system, including large volume landscape irrigation runoff. The municipal code regulates landscape irrigation runoff and enforcement is conducted through the City's IDDE program. Discharging high volume landscape irrigation runoff is a violation for the water discharge, but also includes scouring and sediment that transport nutrients and other POCs found in roadways and other hardscaped areas to the storm drain system. IDDE inspectors pursue resolution of the discharge with the property owners and property managers in both residential and commercial settings consistent with the IND/IDDE Enforcement Response Plan. These discharges are tracked in the IDDE database. In addition to the discharge violation for irrigation runoff, property owners/managers are also educated on water conservation best practices. An educational door hanger is used for incidents of smaller, residential landscape overspray where water is observed in the gutter, but the specific source of the discharge is not able to be positively identified for direct follow up. Door hangers are left by the IND/IDDE inspector at residences in the vicinity of the wet gutter.