CITY OF CUPERTINO

Urban Runoff Management Program

Stevens Creek, McClellan Ranch Preserve

Annual Report FY 2019-2020

CITY OF CUPERTINO

ENVIRONMENTAL PROGRAMS DIVISION

CITY HALL
10300 TORRE AVENUE • CUPERTINO, CA 95014-3255
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September 30, 2020

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 2019-2020 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. Cupertino is a member of the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) and reports on some permit provisions via the SCVURPPP Annual Report.

The Annual Report provides documentation of activities conducted during FY 2019-2020 and consists of the following:

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

Due to the COVID-19 pandemic, the Statewide shelter-in-place Executive Order N-33-20 issued by Governor Newsom, and the Order of the Health Officer of Santa Clara County, SCVURPPP members notified Dr. Tom Mumley and Keith Lichten of your staff

on April 1, 2020 that they anticipated not being able to address certain MRP 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 and continued activities necessary to protect water quality. This Annual Report describes any modifications that were made to the extent, procedures, and/or timing of activities required in relevant sections of the MRP to achieve compliance under the current circumstances.

City Highlights

Fiscal year 2019-2020 began with a narrow majority of property owners in Cupertino voting to approve the parcel-based Clean Water and Storm Protection Fee. This fee supplements the 1992 Storm Drainage Fee and together they will support all aspects of Cupertino's stormwater program and permit compliance activities. A portion of those funds are set aside to offer rebates to homeowners considering installation of pervious pavement options for driveways and rainwater capture projects.

Cupertino's Green Stormwater Infrastructure Plan was approved by the City Council in September 2019, and municipal capital improvement program projects continue to be considered for GSI opportunities.

COVID-19 shelter-in-place orders resulted in cancellation of outreach events, nature camps, and other education programs that are venues for pollution prevention awareness. Public Works staff were initially paused from doing scheduled grounds maintenance, resulting in more weed emergence which was managed with hoeing where possible, but Integrated Pest Management trainings were continued online. IDDE response continued throughout the shutdown, and although IND inspections were delayed, staff was ultimately able to adopt safety protocols and complete all scheduled inspections before the end of June. Where issues were found during inspections, re-inspection fees were waved in order 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
Environmental Programs Manager
Public Works Department
City of Cupertino

CITY OF CUPERTINO
FY 2019-2020 ANNUAL REPORT

Certification Statement

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

Signature by Duly Authorized Representative:

Roger Lee

Roger Lee
Director of Public Works

September 30, 2020

Table of Contents

Section **Page**

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Cupertino				
Population:	59,549				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2019 through June 2020				
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				

*Population derived from: http://dof.ca.gov/Forecasting/Demographics/Estimates/e-1/documents/E-1_2020PressRelease.pdf

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

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation
Highlight/summarize activities for reporting year:

Summary:

In a typical year the City's Environmental Programs Division staff provide Municipal Maintenance and Operations training to the Public Works Department maintenance workers to discuss various provisions of the MRP and how their maintenance activities in the parks, medians, and streets relate to stormwater pollution management. Due to the COVID-19 County and State Shelter in Place Order, that training was postponed and not held in FY 19-20. As soon as large-scale meetings may be resumed and facilities are available to accommodate physical distancing requirements, this training will be resumed. The Environmental Programs Specialist did host an in-person meeting with, maintenance workers from this group who are assigned to be on-call night and weekend first responders and provided training related to their response to actual or potential stormwater pollution incidents. Refer to Section C.5 for further explanation 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 19-20 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 19-20 the City continued with a robust program of street paving, sidewalk repair, and accessibility sidewalk ramp construction as follows:

- 28,244 SF of sidewalk sections replaced
- 17,440 SF of driveway sections replaced
- 25 ADA curb ramps installed
- 2.4 miles of street paving repairs
- 5.1 miles of street asphalt overlay

Implementation of BMPs is 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. 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 due to the COVID-19 restrictions, was postponed and is tentatively scheduled 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 19-20. Graffiti removal is generally very minor and only small amounts of covering paint or graffiti remover used to clean roadway signs and poles is small and 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 corporation's 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 twice per year cleaning from its manufacturer. 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 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 devices including hydrocarbon filters which are inspected, cleaned and/or replaced three times per year by the vendor.

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.	9/3/19	Minor amount of sediment accumulation near SDI. Inlet was found to be missing a "no dumping drains to creek" medallion.	9/12/19: conducted re-inspection. Sediment had been swept and medallion installed.
Service Center	Adjacent to (outside) of Haz-Mat storage building.	9/3/19	Road marking paint residual was air drying on pallet with no cover or secondary containment. Dried paint chips on pavement in this area.	9/13/19: Conducted re-inspection and both deficiencies were corrected.
Service Center	Covered bunker area.	9/3/19	Small amount of loose litter outside of trash bunker.	9/10/19: Conducted re-inspection and all litter had been removed and pushed further in the bunker under the covered roof.
Service Center	Vehicle/equipment fueling island area.	9/3/20	Minor leak from the filter on the fuel pump causing oil to drip to the pavement. City staff immediately began cleaning with dry methods.	9/10/19: Conducted re-inspection and the leak had been repaired, the oil stain cleaned.
Service Center	Maintenance building area	9/3/20	Storage of material buckets (with lids) in uncovered areas - potential to be tipped and contents discharged.	9/10/19: Conducted re-inspection and the buckets had been removed.

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

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. See attached table C.3.b.iv.(2) below.

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 2019-20, 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 2019-20, 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

In FY 18-19 the City reported 38 projects which included three projects that were under construction. It was determined during the writing of the FY 19-20 Annual Report that this was in error and the City will report total number of regular projects that are completed as shown in the table below. It should also be noted that only one regulated project was completed in FY 19-20 (Bank of America, 21020 Homestead Rd), however one regulated project was removed due to redevelopment. The regulated project removed was the Bay Club, 10101 N. Wolfe Rd which was located within the Vallco Shopping Center which was demolished in FY 19-20 to make way for new development. The addition of the Bank of America project and removal of the Bay Club are reflected in the cumulative total of 35 regulated projects as shown below.

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 (FY18-19)	**38**
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 19-20)	**35**
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 19-20)	**15**
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 19-20)	**42%**[1]

[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).

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 15 regulated project sites which includes the treatment structures at each site. Additionally, one inspection of a newly installed bio-retention facility (infiltration trench) was conducted in fiscal year 19-20. The only enforcement was a verbal warning for trash accumulation in a bio-swale which was mitigated immediately with the inspector present. All other installed treatment systems were operational and well maintained. Apart from a few pieces of litter observed in media filters in previous years, there have not been any recurring maintenance issues related to vegetation failure or device cleaning and media cartridge replacement.

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 19-20 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 FY19-20, 15 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 of 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:

The City did not make any changes to its watershed protection ordinance (Chapter 9.18) in FY 19-20. BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. In 2013 Cupertino's City Engineer 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.

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:

In FY 19-20, the City passed a parcel-based Clean Water and Storm Protection Fee that will provide an estimated one-million dollars and is restricted to the acquisition, construction, reconstruction, maintenance, and operation of the MS4 or related Green Infrastructure related projects or other activities required by the City's NPDES permits. As a component of the community outreach for this fee, explanation of GSI was included. The City conducted a community survey for three different tiers of the fee of which each had different allocations of funding toward GSI. The survey informed the City that the lowest fee tier would likely be the most likely to pass by voters. The lowest tier was passed by voters with a 51% affirmative vote. In addition to O&M of the existing MS4 and other NPDES permit-related activities, $12,500 was reserved to promote residential impervious driveway replacement grants of up to $900 per project. Outreach for this program included stormwater infiltration and runoff education.

Please refer to the Program's FY 19-20 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 planned Green Infrastructure Projects

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 19-20 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

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

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

Please refer to the Program's FY 19-20 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											
Target	20745 Stevens Creek Blvd	PCG Cupertino LLC	1	Tenant improvement of big-box retail and site work	Stevens Creek	8.26	1.14	5,802	31,298	39,535	37,100
Public Projects											
N/A											

Comments:
No regulated public projects were approved in Cupertino in FY 19-20.

[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 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										
Target	8/14/18	Approval: 8/14/18 Building Permit Issuance: 7/19/19	Covered trash compactor, beneficial landscaping, full trash capture device installation (inlet based), storm drain labeling, and public	Self-retaining areas	Bioretention Flow through planter	O&E agreement with private owner	4% of Impervious Surface	N/A	Third Party review and Certification By BKF	Not required. Project does not create more than 1 Acre of impervious area.

[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.v.(1)(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.v.(1)(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]
			waste trios.							

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										
N/A										
Comments: No regulated public projects were approved in Cupertino in FY 19-20.										

[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.v.(1)(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.v.(1)(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)
Bank of America	21020 Homestead Rd	Hedong LLC	Bioretention Facility

[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 2019 - June 30, 2020

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 19-20									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]
Historic De Anza Trail (formerly: Union Pacific Railroad Trail Feasibility Study)	Feasibility study: proposed five-mile trail. Should it become a project, City will look for GSI opportunities.	No action on study in FY 19-20.	TBD	Too early, project will be removed from this table in FY 20-21 due to low prioritization and a lack of GSI opportunities.
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.
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.	Construction scheduled for 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.
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 tentatively scheduled for FY 20-21	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.
Park renovations pending the approval of the Citywide Parks Master Plan	Park renovation: partial funding for Creekside, Jollyman, and Memorial Parks. Projects will not be designed until after approval of the City Parks Master Plan.	City Parks Master Plan was approved by the City Council in FY 19-20. Designs of site- specific park improvements will be included as a separate project as	TBD	Citywide Parks Master Plan aligns with the City's GSI goals, planning, and policy. City to look for opportunities in the renovations of the individual funded park projects. Since this is a master park development policy and not a specific project, this will be removed from this table in FY 20-21.

[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.

		they become available.		
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 (65%)	No	GSI not feasible due to design constraints and budget. Pervious planting strips to be installed where possible.
Lawrence-Mitty Park	Development of a neighborhood park on several acres of land which is currently in the County and City of San Jose. Conduct purchase and annexation, for design and construction of park facilities.	Purchase of the land anticipated to occur in FY 20-21. Once completed, development of a specific plan for future development to occur.	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.
Stevens Creek Bank Repair (22100 Stevens Creek Blvd)	Stevens Creek bank stabilization and restoration project.	City conducting a study only at this time and no physical work is planned.	TBD	Due to low prioritization and no timeline for any work, this project will be removed from this table in FY 20-21.
Regnart Creek Trail	Off-street bicycle and pedestrian facility which runs parallel to Regnart Creek.	Funded and in design for 20-21	TBD	Most likely not feasible due to limited width of trail between private property and the creek channel.
Blackberry Farm Entrance Road (10301 Byrne Ave)	Feasibility study for entrance redesign to enhance pedestrian access to the park.	Unfunded; feasibility study only as of FY 20-21.	TBD	To early and the project is in a study phase only. If no advancement in FY 20-21, project will be removed from this table in FY 20-21.
De Anza Median Improvement- Phase 2 (Between I-280 and Mariani Ave)	Design and construct replacement arbor, irrigation and plantings of street medians.	Unfunded; Design suspended in FY 19-20.	TBD	Too early and the project is low priority without budget. Will be removed from this table in FY 20-21 if no progress on a timeline.
Jollyman Park- All-inclusive playground development	Design and construct an all-inclusive playground within an existing park.	Deferred through FY 20-21 and inactive. Design has not commenced.	TBD	Suitable GSI opportunities will be considered during the design phase.

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.	Completed in FY 19-20.	Pervious concrete parking lot with an underlying infiltration trench. The former site was a dirt meadow and in addition to the pervious parking surface, native planting was done.
Byrne Ave- Sidewalk improvements (formerly Sidewalk improvements on Byrne Ave)	Design and construct sidewalks to enhance pedestrian safety.	Completed in FY 19-20.	GSI was not feasible due to design constraints and cost. The City installed pervious landscape strips where it was possible.

[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 19-20 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 included in the IND inspection program included: high volume retail and shopping centers, restaurants, grocery stores and markets, automotive facilities and garden centers. In FY 19-20, the City inspected 155 different sites, an increase in the number inspected the previous FY (125 sites). There was a total of 157 businesses that were on the list of potential facilities to inspect, but 2 businesses were unable to be inspected: De Anza Auto Repair (11025 N De Anza Blvd.) experienced a fire and then was fenced off so an inspection was not possible and Yoon Hyup (One Apple Park Way) is located within the gated Apple Park facility which was closed due to COVID-19.

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 with IND inspections. 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. IN FY 19-20, the training was provided to eighteen Building Inspectors and administrative staff. See Section C.4.e.iii below for further detail on training topics covered. Due to COVID-19, SCVURPPP was unable to host an IND/IDDE Workshop training

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 FY 19-20, the re-inspection fee was $278 per inspection, however the fee was waived 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 19-20, 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 157 letters mailed out in FY19-20, 28 (18%) were returned. This is a 1% increase from FY 18-19. While the increase in response this past year is encouraging, 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 19-20, there were no administrative citations issued for violations discovered during IND inspections.

COVID-19 Program Impacts

The City typically conducts IND inspections between February and June but due to the impacts of COVID-19 and the shelter in place order, the staff conducting the inspections could not return to work until the first week of May. All inspections were completed that were scheduled for FY 19-20. 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. 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 19-20 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))	155
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:
In FY 19-20 there were zero facilities found with violations during inspections that exceeded 10 business days. All violations were corrected within 10 business days.

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	0
Building Supplies/Services	0	0
Corporation Yards	1	1
Food facilities	2	3
Major Retail	0	0

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

Miscellaneous	0	0
Offices	0	0
Pesticide facilities (nurseries, garden centers, golf courses)	1	0
Shopping centers	0	0

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 19-20 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
Internal Building Inspector Training	3/3/20	1. IND Inspection process overview and goals - Urban runoff pollution prevention* - Business inspection plan* - Enforcement response plan* - Based on challenging properties, prior violation history (IDDE and IND), high potential discharge sites 2. Year 5 of MRP 2.0 - Trash - PCBs, Mercury, other POCs (demo/construction/standard sites) - Mobile businesses	8	100%	3	100%

		3. Review inspection forms - IND brochures for business owner - Inspection forms 4. Review guidance sheet - Whole site inspection procedures* - Full trash capture devices 5. Referral of process for potential/actual discharges - Building inspector/all City employee's role in IDDE - Residential and Commercial site inspection stormwater awareness (Non-IND) i. Sediment tracking ii. Monitoring of BMPs (needed, installed but ineffective) iii. Material storage in the ROW iv. Loose/uncontained trash				

Comments:
The City encourages 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 was cancelled this year due to COVID-19. 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 20-21.

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10023 S DE ANZA BLVD	Automotive	Chevron
	10073 IMPERIAL AVE	Automotive	Cupertino Auto Tech
	~~10100 BUBB RD~~	~~Automotive~~	~~Driving Machine, The~~
	10100 BUBB RD STE 100B	Automotive	Pan American Body Shop
	10151 IMPERIAL AVE	Automotive	JST Auto Care
	10218 IMPERIAL AVE	Automotive	Pan American Collision Center
	10221 IMPERIAL AVE	Automotive	International Auto Clinic
	10261 IMPERIAL AVE	Automotive	Imperial Automotive
	10262 IMPERIAL AVE	Automotive	Alan White Service (Alan's Auto)
	10264 IMPERIAL AVE	Automotive	Auto Smog
	10270 IMPERIAL AVE	Automotive	Clark's Auto Parts and Machine
	10280 IMPERIAL	Automotive	Cupertino Service
	10490 S DE ANZA BLVD	Automotive	Henry's Union 76
	10550 S DE ANZA BLVD	Automotive	European Auto Performance
	10625 N DE ANZA BLVD	Automotive	Cupertino Smog Pro/Union 76
	10931 N DE ANZA BLVD	Automotive	Goodyear Tire
	11010 N DE ANZA BLVD	Automotive	Chevron
	~~11025 N DE ANZA BLVD~~	~~Automotive~~	~~De Anza Auto Repair~~
	19030 STEVENS CREEK BLVD	Automotive	Rotten Robbie
	19480 STEVENS CREEK BLVD	Automotive	Jiffy Lube
	19550 STEVENS CREEK BLVD	Automotive	Vallco Union 76
	19990 STEVENS CREEK BLVD	Automotive	Alliance Gas
	20999 STEVENS CREEK BLVD	Automotive	De Anza Shell
	21530 STEVENS CREEK BLVD	Automotive	Cupertino Union 76
	21680 LOMITA AVE	Automotive	House of Miracles
	21855 HOMESTEAD RD	Automotive	Homestead Union 76
	22510 STEVENS CREEK BLVD	Automotive	Cupertino Auto Care/Beacon
	1699 S DE ANZA BLVD	Automotive (Car Wash)	Valero
	10002 N DE ANZA BLVD	Automotive (Car Wash)	Valero
	10171 S DE ANZA BLVD	Building Supplies/Services	S & G Carpet
	10200 IMPERIAL AVE	Building Supplies/Services	Ekim Painting
	10230 IMPERIAL AVE	Building Supplies/Services	Cupertino Supply
	10650 S DE ANZA BLVD	Building Supplies/Services	Sherwin Williams
	1505 S DE ANZA BLVD	Building Supplies/Services	Kelly Moore
	20149 STEVENS CREEK BLVD	Building Supplies/Services	Sun Design Center
	21621 STEVENS CREEK BLVD	Building Supplies/Services	Halo Custom Guitar
	~~7458 STANFORD PL~~	~~Building Supplies/Services~~	~~Universal Painting *~~
	ONE APPLE PARK WAY M/S 105-2PRO	Building Supplies/Services	Yoon Hyup

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10151 IMERIAL AVE	Concrete/Stone Products	Reyes Concrete
	10255 S DE ANZA BLVD	Grocery	Trinethra Indian Supermarket
	10425 S DE ANZA BLVD	Grocery	99 Ranch Market
	10629 S FOOTHILL BLVD	Grocery	Stevens Creek Market
	10983 N WOLFE RD	Grocery	99 Ranch Market
	19750 STEVENS CREEK BLVD	Grocery	Marukai
	19944 HOMESTEAD RD	Grocery	Oakmont Market
	20558 STEVENS CREEK BLVD	Grocery	Sprouts
	20620 HOMESTEAD RD	Grocery	Safeway
	20955 STEVENS CREEK BLVD	Grocery	Whole Foods
	21220 HOMESTEAD RD	Grocery	7-Eleven
	21490 MCCLELLAN RD	Grocery	7-Eleven
	~~22690 STEVENS CREEK BLVD~~	~~Grocery~~	~~Batch Brothers Market~~
	7335 BOLLINGER RD STE D	Grocery	Cupertino International Foods
	21530 STEVENS CREEK BLVD	Grocery/Fueling Station	7-Eleven
	10001 N DE ANZA BLVD	Office	Apple, Inc.
	10101 N DE ANZA BLVD	Office	Apple, Inc.
	10201 TORRE AVENUE	Office	Amazon
	10240 BUBB RD	Office	Durect
	10260 BUBB RD	Office	Durect
	10441 BANDLEY AVENUE	Office	Apple, Inc.
	10500 N WOLFE RD	Office	Office Complex
	19240 STEVENS CREEK BLVD	Office	Lighthouse Bank
	19400 STEVENS CREEK BLVD	Office	Office Complex
	20563 STEVENS CREEK BLVD	Office	Bank of America
	20573 STEVENS CREEK BLVD	Office	Chase Bank
	21020 HOMESTEAD RD	Office	Bank of America
	21040 HOMESTEAD RD STE 204	Office	Office Complex
	10601 S DE ANZA BLVD	Office Park	De Anza Professional Center
	19333 VALLCO PARKWAY	Office/Food Service	Apple, Inc.
	20330 TORRE AVENUE	Office/Food Service	Apple, Inc.
	10885 N STELLING RD	Other	Valley Church
	MCCLELLAN RD & CLUBHOUSE LN	Other	McClellan Ranch Park West
	19000 HOMESTEAD RD	Other - Hospital	Kaiser Permanente
	10095 SAICH WAY, STE 2	Other - Misc.	Parlour 17
	10869 N WOLFE RD	Other - Misc.	Paint Nail Collection
	10110 CALIFORNIA OAK WAY	Other- Agriculture	Whispering Creek Equestrian Center
	10020 IMPERIAL AVE	Other- Dry Cleaners	Classic Cleaners

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10045 E ESTATES DR	Other- Dry Cleaners	One Hour Cleaners By Lee
	10151 S DE ANZA BLVD	Other- Dry Cleaners	Sierra Cleaners
	10477 S DE ANZA BLVD	Other- Dry Cleaners	De Anza Laundromat
	10477B S DE ANZA BLVD	Other- Dry Cleaners	De Anza Laundromat
	10620 S DE ANZA BLVD	Other- Dry Cleaners	Scotty's Cleaners
	19775 STEVENS CREEK BLVD	Other- Dry Cleaners	Zarin Sewing Alteration and Dryclean
	20379 STEVENS CREEK BLVD	Other- Dry Cleaners	Dryclean Pro
	21749 STEVENS CREEK BLVD	Other- Dry Cleaners	N&K Cleaners
	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
	~~10101 N WOLFE RD~~	~~Other- Major Entertainment~~	~~Bay Club~~
	10123 N WOLFE RD	Other- Major Entertainment	Bowlmor Lanes
	10123 N WOLFE RD STE 1020	Other- Major Entertainment	Vallco Ice Center
	20990 HOMESTEAD RD	Other- Major Entertainment	Homestead Lanes
	~~21275 STEVENS CREEK BLVD~~	~~Other- Major Entertainment~~	~~Bluelight Cinema Theatres~~
	21979 SAN FERNANDO AVE	Other- Major Entertainment	Blackberry Farm Picnic Grounds
	10075 E ESTATES DR	Other- Major Retail	United Furniture Club
	10455 S DE ANZA BLVD	Other- Major Retail	CVS
	10815 N WOLFE RD STE 103	Other- Major Retail	T-Mobile
	19750 STEVENS CREEK BLVD	Other- Major Retail	Daiso
	19900 STEVENS CREEK BLVD	Other- Major Retail	Scandanavian Designs
	20011 BOLLINGER RD	Other- Major Retail	Walgreens
	20149 STEVENS CREEK BLVD	Other- Major Retail	Concept Creation Interior Design
	20149 STEVENS CREEK BLVD	Other- Major Retail	Sun Design Center
	20572 HOMESTEAD RD	Other- Major Retail	Rite Aid
	20580 HOMESTEAD RD	Other- Major Retail	Ulta Beauty
	20600 HOMESTEAD RD	Other- Major Retail	Steinmart
	20600 STEVENS CREEK BLVD	Other- Major Retail	Aaron Brothers
	20610 STEVENS CREEK BLVD	Other- Major Retail	Pier 1 Imports
	20640 HOMESTEAD RD	Other- Major Retail	Michael's
	20650 HOMESTEAD RD	Other- Major Retail	Ross
	20730 STEVENS CREEK BLVD	Other- Major Retail	TJ Maxx / Home Goods
	20740 STEVENS CREEK BLVD	Other- Major Retail	Party City
	20745 STEVENS CREEK BLVD	Other- Major Retail	Target
	20830 STEVENS CREEK BLVD	Other- Major Retail	Staples
	22555 CRISTO REY DR	Other- Misc.	Gate of Heaven Cemetary
	10700 CLUBHOUSE LN	Other- Pesticide Facilities	Deep Cliff Golf Course

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	1361 S DE ANZA BLVD	Other- Pesticide Facilities	Yamagami Nursery
	1491 S DE ANZA BLVD	Other- Pesticide Facilities	Summer Winds Nursery
	22100 STEVENS CREEK BLVD	Other- Pesticide Facilities	Blackberry Farm Golf Course
	10012 N FOOTHILL BLVD	Other- Veterinary	Acadia Veterinary Clinic
	10026 PENINSULA AVE	Other- Veterinary	Cupertino Animal Hospital
	10030 S DE ANZA BLVD	Restaurant & Food Service	Park Place Hotel
	10033 SAICH WAY	Restaurant & Food Service	Sizzling Lunch
	10033 SAICH WAY	Restaurant & Food Service	Blast 825 Pizza
	~~10061 N BLANEY AVE~~	~~Restaurant & Food Service~~	~~Vacant (Convience Store)~~
	10074 E ESTATES DR	Restaurant & Food Service	Red Hot Wok
	10074 E ESTATES DR	Restaurant & Food Service	Redi Pan Inc
	10088 N WOLFE RD STE 100	Restaurant & Food Service	Stouts Burgers & Beers
	10088 N WOLFE RD STE 120	Restaurant & Food Service	Doppio Zero Pizzeria
	~~10088 N WOLFE RD STE 130~~	~~Restaurant & Food Service~~	~~Steins Beer Garden~~
	10100 S DE ANZA BLVD	Restaurant & Food Service	Pho Ha Noi Cupertino
	~~10118 BANDLEY DR STE A~~	~~Restaurant & Food Service~~	~~Spicy Station~~
	10118 BANDLEY DR STE G	Restaurant & Food Service	Apple Café
	10118 BANDLEY DR STE H	Restaurant & Food Service	Pho Minh
	10122 BANDLEY DR	Restaurant & Food Service	Sheng Kee Bakery
	~~10123 N WOLFE RD STE 1688~~	~~Restaurant & Food Service~~	~~Dynasty Seafood Restaurant~~
	~~10123 N WOLFE RD STE 2001~~	~~Restaurant & Food Service~~	~~Tatami Buffet~~
	~~10123 N WOLFE RD STE 2020~~	~~Restaurant & Food Service~~	~~Cold Stone Creamery~~
	~~10123 N WOLFE RD STE 2054~~	~~Restaurant & Food Service~~	~~Mrs Fields Cookies~~
	10123 N WOLFE RD STE 2074	Restaurant & Food Service	Benihana
	~~10123 N WOLFE RD STE 2119~~	~~Restaurant & Food Service~~	~~Quickly~~
	~~10123 N WOLFE RD STE FC 1~~	~~Restaurant & Food Service~~	~~Topoli Enterprises Inc.~~
	~~10123 N WOLFE RD STE FC7~~	~~Restaurant & Food Service~~	~~Veggie Land~~
	10125 BANDLEY DR	Restaurant & Food Service	Lei Garden
	10129 S DE ANZA BLVD	Restaurant & Food Service	I Love Bento
	10145 N DE ANZA BLVD	Restaurant & Food Service	Mandarin Gourmet
	~~10200 S DE ANZA BLVD~~	~~Restaurant & Food Service~~	~~Epicurean Café (Seagate)~~
	~~10207 IMPERIAL AVE~~	~~Restaurant & Food Service~~	~~Bees At Home *~~
	10211 S DE ANZA BLVD	Restaurant & Food Service	Sushi Kuni Cup, Inc.
	10235 S DE ANZA BLVD	Restaurant & Food Service	XLB Kitchen
	10235 S DE ANZA BLVD	Restaurant & Food Service	Yard
	10250 N DE ANZA BLVD	Restaurant & Food Service	Donut Wheel
	10251 S DE ANZA BLVD	Restaurant & Food Service	Peacock Indian Cuisine & Bakery
	10271 TORRE AVE	Restaurant & Food Service	Hanlin Tea Room Inc

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10271 TORRE AVE	Restaurant & Food Service	J S Stew House
	10275 S DE ANZA BLVD	Restaurant & Food Service	Crab Lover
	10310 S DE ANZA BLVD	Restaurant & Food Service	Arirang Tofu & BBQ
	10310 S DE ANZA BLVD	Restaurant & Food Service	Spice Klub
	~~10340 STERN AVE~~	~~Restaurant & Food Service~~	~~Saint Bar, The *~~
	~~10350 S DE ANZA BLVD~~	~~Restaurant & Food Service~~	~~Curry House Cupertino~~
	10370 S DE ANZA BLVD	Restaurant & Food Service	Kee Wah
	10385 S DE ANZA BLVD	Restaurant & Food Service	Chipotle Mexican Grill
	10425 S DE ANZA BLVD	Restaurant & Food Service	99 Ranch Market
	~~10445 LOCKWOOD DR UNIT B~~	~~Restaurant & Food Service~~	~~Choc Cookies~~
	10445 S DE ANZA BLVD	Restaurant & Food Service	99 Ranch Market Food Court
	10445 S DE ANZA BLVD STE 106	Restaurant & Food Service	Emperor Shao-Bing
	10445 S. DE ANZA BLVD UNIT 103	Restaurant & Food Service	Vampire Penguin
	10445 SO. DEANZA BLVD, #104	Restaurant & Food Service	Agu Ramen Cupertino
	10445 SOUTH DE ANZA BLVD. SUITE 106	Restaurant & Food Service	Dainty Cuisine Inc.
	10455 S DE ANZA BLVD, STE 101	Restaurant & Food Service	Chicken Meets Rice
	10467 S DE ANZA BLVD	Restaurant & Food Service	De Anza Pure Water
	10477 S DE ANZA BLVD	Restaurant & Food Service	Royal Food Restaurant, Inc.
	10495 S DE ANZA BLVD	Restaurant & Food Service	Power Pot
	10495 S DE ANZA BLVD STE C	Restaurant & Food Service	Juanxiang
	~~10520 S DE ANZA BLVD~~	~~Restaurant & Food Service~~	~~Kentucky Fried Chicken~~
	10525 S DE ANZA BLVD STE 130	Restaurant & Food Service	Rio Adobe
	10525 S DE ANZA BLVD STE 100	Restaurant & Food Service	Sage Management Group
	~~10567 STERLING BLVD~~	~~Restaurant & Food Service~~	~~Boho Llc *~~
	10591 N DE ANZA BLVD	Restaurant & Food Service	Bagel Street Café Cupertino
	10591 N DE ANZA BLVD	Restaurant & Food Service	De Anza Bagel Cafe
	10619 S DE ANZA BLVD	Restaurant & Food Service	Hechaa
	10619 S DE ANZA BLVD	Restaurant & Food Service	Xiang Xiang Noodle
	10630 S DE ANZA BLVD	Restaurant & Food Service	Aqui's
	10631 FOOTHILL EXPWY	Restaurant & Food Service	Heekah Hookah & Fafy Coffee
	~~10631 S. FOOTHILL BLVD~~	~~Restaurant & Food Service~~	~~Farmhouse Chick~~
	10635 S FOOTHILL BLVD	Restaurant & Food Service	Judys Kitchen
	10660 S DE ANZA BLVD	Restaurant & Food Service	Yiassoo
	10690 N DE ANZA BLVD	Restaurant & Food Service	Bj'S Restaurant & Brewhouse
	10700 S DE ANZA BLVD	Restaurant & Food Service	Yoshida Restaurant
	10710 S DE ANZA BLVD	Restaurant & Food Service	Taco Bell
	10787 S BLANEY AVE	Restaurant & Food Service	Monster Boba Tea and Dessert

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	10787 S BLANEY AVE	Restaurant & Food Service	TP Tea
	10789 S BLANEY AVE	Restaurant & Food Service	Aya Japan House
	10789 S BLANEY AVE	Restaurant & Food Service	Uzumakiya
	10800 TORRE AVE STE 100	Restaurant & Food Service	Coffee Society
	10805 NORTH WOLFE RD STE 100	Restaurant & Food Service	Duke Of Edinburgh
	10815 N WOLE RD	Restaurant & Food Service	Gogigo
	10815 N WOLFE RD	Restaurant & Food Service	Poke Works
	10815 N WOLFE RD #101B	Restaurant & Food Service	Sweethoney Dessert
	10815 N WOLFE RD STE 102	Restaurant & Food Service	Creamistry
	10815 N WOLFE RD STE 105	Restaurant & Food Service	Heavenly Holding Ventures Inc
	10815 N WOLFE RD STE 106	Restaurant & Food Service	Mod Superfast Pizza
	10520 S. DE ANZA BLVD	Restaurant & Food Service	Vons Chicken
	10825 N WOLFE RD	Restaurant & Food Service	Southland Flavor Cafe
	10831 N WOLFE RD	Restaurant & Food Service	Yang Bbq
	10851 N WOLFE RD	Restaurant & Food Service	Bel Cool Tasty Pot
	10851 N WOLFE RD	Restaurant & Food Service	Joy Square
	10851 N WOLFE RD	Restaurant & Food Service	Guan Dong House Inc
	10851 N WOLFE ROAD	Restaurant & Food Service	Belcool Llc
	10869 N WOLFE RD	Restaurant & Food Service	Pokeworks
	10869 N WOLFE RD	Restaurant & Food Service	Tong Dumpling
	10877 N WOLFE RD	Restaurant & Food Service	Shanghai Family Restaurant
	10881 S BLANEY AVE	Restaurant & Food Service	Zest Food
	10883 S BLANEY AVE STE B	Restaurant & Food Service	Beijing Duck House Restaurant
	10885 N WOLFE RD	Restaurant & Food Service	Apple Green Bistro
	10887 N WOLFE RD	Restaurant & Food Service	Elitea Inc
	10887 N WOLFE RD	Restaurant & Food Service	Quickly
	10889 S BLANEY AVE	Restaurant & Food Service	QQ Noodle
	10893 N WOLFE RD	Restaurant & Food Service	Ai Noodle
	10895 S BLANEY AVE	Restaurant & Food Service	Lu Dumpling
	10895/10897 S BLANEY AVE	Restaurant & Food Service	Joy Dumpling
	10911 N WOLFE RD	Restaurant & Food Service	Joy Luck Palace
	10933 N WOLFE RD	Restaurant & Food Service	Fantasia Coffee & Tea
	10935 N WOLFE RD	Restaurant & Food Service	Nutrition Restaurant
	10961 N WOLFE RD	Restaurant & Food Service	Sheng Kee Bakery
	10963 N WOLFE RD	Restaurant & Food Service	S&Y T Studio
	10971 N WOLFE RD	Restaurant & Food Service	Tofu Plus
	10990 N STELLING RD	Restaurant & Food Service	McDonald's
	10991 N DE ANZA BLVD STE B	Restaurant & Food Service	Manley's Donuts

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	11111 N WOLFE RD	Restaurant & Food Service	Starbucks
	1361 S DE ANZA BLVD	Restaurant & Food Service	Bobbie's Café
	1451 S DE ANZA BLVD	Restaurant & Food Service	Jack In The Box
	1655 S DE ANZA BLVD STE 7	Restaurant & Food Service	Alchena Capital LLC
	1655 S DE ANZA BLVD STE 7	Restaurant & Food Service	Kikusushi Japanese Restaurant
	19052 STEVENS CREEK BLVD	Restaurant & Food Service	Ma Ma Chen's Kitchen
	19058 STEVENS CREEK BLVD	Restaurant & Food Service	I Chef Restaurant
	19058 STEVENS CREEK BLVD	Restaurant & Food Service	O2 Valley
	~~19058 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Viva Thai Bistro~~
	19062 STEVENS CREEK BLVD	Restaurant & Food Service	Little Sheep
	19066 STEVENS CREEK BLVD	Restaurant & Food Service	Joy Palace
	19066 STEVENS CREEK BLVD	Restaurant & Food Service	Hi Pot
	19068 STEVENS CREEK BLVD	Restaurant & Food Service	Sushi Hana Express
	19110 STEVENS CREEK BLVD	Restaurant & Food Service	Miao's Deli & Roasted Coffee Beans
	19110 STEVENS CREEK BLVD STE A	Restaurant & Food Service	Roasted Coffee Bean
	19110 STEVENS CREEK BLVD STE B	Restaurant & Food Service	Subway
	19359 STEVENS CREEK BLVD	Restaurant & Food Service	Lazy Dog
	19369 STEVENS CREEK BLVD STE 100	Restaurant & Food Service	Chef Hung Noodle
	19369 STEVENS CREEK BLVD STE 120	Restaurant & Food Service	Pineapple Thai
	19369 STEVENS CREEK BLVD STE 130	Restaurant & Food Service	Eureka
	19379 STEVENS CREEK BLVD	Restaurant & Food Service	Alexander's Steakhouse
	19389 STEVENS CREEK BLVD	Restaurant & Food Service	Rootstock Wine Bar
	19399 STEVENS CREEK BLVD	Restaurant & Food Service	Pacific Catch
	19399 STEVENS CREEK BLVD	Restaurant & Food Service	Lyfe Kitchen
	19409 STEVENS CREEK BLVD	Restaurant & Food Service	Meet Fresh Tea Chansii
	19409 STEVENS CREEK BLVD	Restaurant & Food Service	Pieology Pizzeria
	19409 STEVENS CREEK BLVD STE 100	Restaurant & Food Service	Hai Di Lao Hot Pot
	19409 STEVENS CREEK BLVD STE 130	Restaurant & Food Service	Pressed Juicery
	19419 STEVENS CREEK BLVD STE 100	Restaurant & Food Service	Oren's Hummus
	19439 STEVENS CREEK BLVD	Restaurant & Food Service	Philz Coffee
	~~19449 STEVENS CREEK BLVD STE 120~~	~~Restaurant & Food Service~~	~~Meet Fresh~~
	19449 STEVENS CREEK BLVD STE 120	Restaurant & Food Service	Tea Chansii
	19459 STEVENS CREEK BLVD STE 100	Restaurant & Food Service	85°C Bakery Cafe
	~~19469 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Panino Giusto~~
	19501 STEVENS CREEK BLVD #102	Restaurant & Food Service	Cream
	19501 STEVENS CREEK BLVD, STE 101	Restaurant & Food Service	Cafe Lattea
	19505 STEVENS CREEK BLVD	Restaurant & Food Service	Inteanet
	19505 STEVENS CREEK BLVD	Restaurant & Food Service	Sancha Bar Cupertino

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	19505 STEVENS CREEK BLVD STE 102	Restaurant & Food Service	Blue & Brownie
	19540 VALLCO PARKWAY, SUITE 130	Restaurant & Food Service	Ippudo
	19540 VALLCO PARKWY STE 150	Restaurant & Food Service	Myungrang Hotdog Cupertino
	19540 VALLCO PKWY STE 160	Restaurant & Food Service	Sul and Beans/Somisomi Cupertino
	19541 RICHWOOD DR	Restaurant & Food Service	Ramen Mania
	19541 RICHWOOD DR	Restaurant & Food Service	Sizzling Pot King
	19590 STEVENS CREEK BLVD	Restaurant & Food Service	House Of Falafel
	19600 VALLCO PKWY STE 100	Restaurant & Food Service	I-cool
	19600 VALLCO PKWY STE 160	Restaurant & Food Service	Kula Sushi
	19620 STEVENS CREEK BLVD STE 150	Restaurant & Food Service	Gyu-Kaku
	~~19620 STEVENS CREEK BLVD STE 180~~	~~Restaurant & Food Service~~	~~Super Cue Cafe~~
	19620 STEVENS CREEK BLVD STE 190	Restaurant & Food Service	Diudiu Llc
	~~19620 STEVENS CREEK BLVD STE 190~~	~~Restaurant & Food Service~~	~~Wingstop Restaurant~~
	~~19620 STEVENS CREEK BLVD STE 290~~	~~Restaurant & Food Service~~	~~Yeh's Kitchen LLC (Pending)~~
	19622 STEVENS CREEK BLVD	Restaurant & Food Service	Icicles Creamrolls LLC
	19626 STEVENS CREEK BLVD	Restaurant & Food Service	Kong Tofu & Bbq
	19628 STEVENS CREEK BLVD	Restaurant & Food Service	Merlion
	19634 STEVENS CREEK BLVD	Restaurant & Food Service	Boiling Fish
	19634 STEVENS CREEK BLVD	Restaurant & Food Service	CBI Kitchen
	19645 STEVENS CREEK BLVD	Restaurant & Food Service	Azuma Restaurant
	19648 STEVENS CREEK BLVD	Restaurant & Food Service	One Pot
	19650 STEVENS CREEK BLVD	Restaurant & Food Service	Rori Rice
	19650 STEVENS CREEK BLVD	Restaurant & Food Service	T-Swirl Crepe
	19672 STEVENS CREEK BLVD	Restaurant & Food Service	Olarn Thai Cuisine
	19675 STEVENS CREEK BLVD	Restaurant & Food Service	Lepi Dor Bakery
	19700 STEVENS CREEK BLVD	Restaurant & Food Service	Yogurtland
	19700 VALLCO PARKWAY # 130	Restaurant & Food Service	Naked Chicken
	19700 VALLCO PKWY STE 130	Restaurant & Food Service	Koja Kitchen
	19700 VALLCO PKWY STE 150	Restaurant & Food Service	Kebab Shop, The
	19700 VALLCO PKWY STE 190	Restaurant & Food Service	Nosh Bagels
	19700 VALLCO PKWY STE160	Restaurant & Food Service	A & M Squared Inc
	19732 STEVENS CREEK BLVD	Restaurant & Food Service	Legends Pizza
	~~19748 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Beard Papa's~~
	19754 STEVENS CREEK BLVD	Restaurant & Food Service	Harumi Sushi
	19758 STEVENS CREEK BLVD	Restaurant & Food Service	La Patisserie
	19772 STEVENS CREEK BLVD	Restaurant & Food Service	Jaje Foods, Inc.
	19772 STEVENS CREEK BLVD	Restaurant & Food Service	Liang's Kitchen
	19780 STEVENS CREEK BLVD	Restaurant & Food Service	Galpao Gaucho

Strikethrough indicates business closed

* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
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
	19825 STEVENS CREEK BLVD	Restaurant & Food Service	Yoshinoya Restaurant
	~~19900 VALLCO PKWY~~	~~Restaurant & Food Service~~	~~Startup Cafe (Apple, Inc)~~
	19929 STEVENS CREEK BLVD	Restaurant & Food Service	Icebox
	19929 STEVENS CREEK BLVD	Restaurant & Food Service	Pokeholics
	19930 STEVENS CREEK BLVD	Restaurant & Food Service	Arya Global Cuisine
	~~19959 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~T-Pumps~~
	19960 HOMESTEAD RD	Restaurant & Food Service	La Terra
	19980 HOMESTEAD RD	Restaurant & Food Service	Gochi
	19990 HOMESTEAD RD	Restaurant & Food Service	Gamba Karaoke
	19998 HOMESTEAD RD STE A	Restaurant & Food Service	212 New York Pizza
	19998 HOMESTEAD RD STE C	Restaurant & Food Service	Oakmont Deli Sandwich
	19998 HOMESTEAD RD STE C	Restaurant & Food Service	Subway
	~~20007 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Shan Restaurant~~
	20010 STEVENS CREEK BLVD	Restaurant & Food Service	Coconut's Fish Café
	20010 STEVENS CREEK BLVD	Restaurant & Food Service	Village Falafel
	20080 STEVENS CREEK BLVD	Restaurant & Food Service	Fresh Pixx
	20080 STEVENS CREEK BLVD	Restaurant & Food Service	Counter, The
	20080 STEVENS CREEK BLVD	Restaurant & Food Service	Jersey Mike's
	20080 STEVENS CREEK BLVD #104	Restaurant & Food Service	El Greco Grill
	20080 STEVENS CREEK BLVD #106	Restaurant & Food Service	Curry Pizza House
	20333 STEVENS CREEK BLVD	Restaurant & Food Service	Flight Wine & Food
	20343 STEVENS CREEK BLVD	Restaurant & Food Service	Café Torre
	20343 STEVENS CREEK BLVD	Restaurant & Food Service	Star Of Celestial Cuisine
	20363 STEVENS CREEK BLVD	Restaurant & Food Service	Lee's Sandwiches
	20371 STEVENS CREEK BLVD	Restaurant & Food Service	I Shshi & Grill
	20371 STEVENS CREEK BLVD	Restaurant & Food Service	TLT & Grill
	20488 STEVENS CREEK BLVD	Restaurant & Food Service	Le Boulanger
	20520 STEVENS CREEK BLVD STE A	Restaurant & Food Service	Starbucks
	20530 STEVENS CREEK BLVD	Restaurant & Food Service	Pizza My Heart
	20558 STEVENS CREEK BLVD	Restaurant & Food Service	Lwin Family Co
	~~20560 TOWN CENTER LN~~	~~Restaurant & Food Service~~	~~Bitter+Sweet~~
	~~20588 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Little Dipper Cupertino LLC~~
	20630 VALLEY GREEN DR	Restaurant & Food Service	Outback Steakhouse
	20672 HOMESTEAD RD	Restaurant & Food Service	Fish Is Wild Fish Grill & More
	20674 HOMESTEAD RD	Restaurant & Food Service	1000 Degrees Pizzeria
	20674 HOMESTEAD ROAD	Restaurant & Food Service	Pho Hoa Noodle Soup
	20682 HOMESTEAD RD	Restaurant & Food Service	Yayoi

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	20682 STEVENS CREEK BLVD	Restaurant & Food Service	Boudin
	20686 STEVENS CREEK BLVD	Restaurant & Food Service	Philz Coffee
	20688 HOMESTEAD RD	Restaurant & Food Service	Chipotle Mexican Grill
	20688 STEVENS CREEK BLVD	Restaurant & Food Service	Rubio's
	20735 STEVENS CREEK BLVD	Restaurant & Food Service	Habit Burger
	20735 STEVENS CREEK BLVD	Restaurant & Food Service	Paris Baguette
	20750 STEVENS CREEK BLVD	Restaurant & Food Service	Dish N Dash
	20750 STEVENS CREEK BLVD	Restaurant & Food Service	Islands
	20770 STEVENS CREEK BLVD	Restaurant & Food Service	Pizza Hut
	~~20800 HOMESTEAD RD~~	~~Restaurant & Food Service~~	~~Chef Salud LLC &~~
	20800 HOMESTEAD ROAD 29F	Restaurant & Food Service	Olive Branch Personal Chef Service
	20803 STEVENS CREEK BLVD STE 110	Restaurant & Food Service	Melt, The
	20803 STEVENS CREEK BLVD, STE 110	Restaurant & Food Service	Afuri Ramen + Dumpling
	20803 STEVENS CREEK BVLD, SUITE 110	Restaurant & Food Service	Ramen United Inc
	20807 STEVENS CREEK BLVD	Restaurant & Food Service	Panera Bread
	20807 STEVENS CREEK BLVD STE 200	Restaurant & Food Service	Peet's Coffee & Tea
	20835 ALVES DR	Restaurant & Food Service	Ancient Agro
	~~20840 STEVENS CREEK BLVD~~	~~Restaurant & Food Service~~	~~Fontanas~~
	20916 HOMESTEAD RD STE A	Restaurant & Food Service	Taste Good Cupertino
	~~20916 HOMESTEAD RD STE A~~	~~Restaurant & Food Service~~	~~Thai Delight~~
	20916 HOMESTEAD RD STE E	Restaurant & Food Service	Subway
	20916 HOMESTEAD RD STE E	Restaurant & Food Service	Yoosone Inc
	20916 HOMESTEAD RD STE F	Restaurant & Food Service	Tea Era Café
	20950 STEVENS CREEK BLVD	Restaurant & Food Service	J & J Hawaiian BBQ Restaurant
	20956 HOMESTEAD RD STE A1	Restaurant & Food Service	Taiwan Porridge Kingdom
	20956 HOMESTEAD RD STE A2	Restaurant & Food Service	Shanghai Garden Restaurant
	20956 HOMESTEAD RD STE D	Restaurant & Food Service	Chili Pot
	20956 HOMESTEAD RD STE G	Restaurant & Food Service	Tastier Panburger
	20956 HOMESTEAD RD STE H	Restaurant & Food Service	Local Cafe
	20956 HOMESTEAD RD, STE D	Restaurant & Food Service	Raretea
	21000 STEVENS CREEK BLVD	Restaurant & Food Service	Ike's Lair
	21000 STEVENS CREEK BLVD STE 300	Restaurant & Food Service	Panda Express
	21250 STEVENS CREEK BLVD	Restaurant & Food Service	Mediterranean Café
	21265 STEVENS CREEK BLVD 201	Restaurant & Food Service	Vitaligent
	21265 STEVENS CREEK BLVD STE 205	Restaurant & Food Service	A Plus Tea House
	21265 STEVENS CREEK BLVD STE 205	Restaurant & Food Service	Mitasu
	21265 STEVENS CREEK BLVD STE 210	Restaurant & Food Service	Quickly
	21267 STEVENS CREEK BLVD STE 310	Restaurant & Food Service	Hobee's Restaurant

Strikethrough indicates business closed
* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	21267 STEVENS CREEK BLVD STE 314	Restaurant & Food Service	Togo's
	21267 STEVENS CREEK BLVD STE 320	Restaurant & Food Service	Chaat House
	21267 STEVENS CREEK BLVD STE 340	Restaurant & Food Service	Thai Square
	21271 STEVENS CREEK BLVD STE 410	Restaurant & Food Service	Kobe Pho & Grill
	21275 STEVENS CREEK BLVD STE 510	Restaurant & Food Service	Enzo's
	21619 STEVENS CREEK BLVD	Restaurant & Food Service	Paul and Eddies Bar
	21670 STEVENS CREEK BLVD	Restaurant & Food Service	Thai Bangkok Cuisine
	21678 STEVENS CREEK BLVD	Restaurant & Food Service	Bongo's
	21678 STEVENS CREEK BLVD	Restaurant & Food Service	City Fish, The
	21678 STEVENS CREEK BLVD	Restaurant & Food Service	Flour And Spice
	21682 STEVENS CREEK BLVD	Restaurant & Food Service	Subway
	~~21710 STEVENS CREEK BLVD STE 200~~	~~Restaurant & Food Service~~	~~Swurlz Yogurt Shop~~
	21731 STEVENS CREEKBLVD	Restaurant & Food Service	Starbucks
	22100 STEVENS CREEK BLVD	Restaurant & Food Service	Blue Pheasant Restaurant
	22350 HOMESTEAD RD	Restaurant & Food Service	Peet's Coffee & Tea
	22352 HOMESTEAD RD	Restaurant & Food Service	Subway
	22390 HOMESTEAD RD	Restaurant & Food Service	Starbucks
	7335 BOLLINGER RD STE C	Restaurant & Food Service	Ajito Izakaya Dining
	7335 BOLLINGER RD STE D	Restaurant & Food Service	Cupertino Specialty Foods
	~~860 S BLANEY AVE~~	~~Restaurant & Food Service~~	~~Unique *~~
	~~948 FORTBAKER DR~~	~~Restaurant & Food Service~~	~~Fort Bakery LLC~~
	10065 E ESTATES DR	Retail- Shopping Centers	Shopping Center- Common Area
	10071 E ESTATES DR	Retail- Shopping Centers	Shopping Center- Common Area
	10073 SAICH WAY	Retail- Shopping Centers	Saich Station- Common Area
	10122 BANDLEY DR	Retail- Shopping Centers	Marina Plaza- Common Area
	10123 N WOLFE RD	Retail- Shopping Centers	Vallco Shopping Center- Common Area
	10133 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10171 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center
	10211 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10281 S DE ANZA BLVD	Retail- Shopping Centers	Allario Center- Common Area
	10385 N DE ANZA BLVD	Retail- Shopping Centers	McClellan Square- Common Area
	10493 S DE ANZA BLVD	Retail- Shopping Centers	McClellan Square- Common Area
	10555 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10620 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10629 S FOOTHILL BLVD	Retail- Shopping Centers	Stevens Creek Market Center- Common Area
	10745 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	10805 N WOLFE RD	Retail- Shopping Centers	Cupertino Village- Common Area
	10991 N DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area

Strikethrough indicates business closed

* Asterisk indicates home business

Attachment C.4-1
Fiscal Year 2020-2021
C.4.b.ii(2)(d) POTENTIAL FACILITIES LIST (Total Facility Business Inspection Plan)

	BUSINESS LOCATION	LICENSE TYPE	BUSINESS NAME
	1601 S DE ANZA BLVD	Retail- Shopping Centers	Dollinger Plaza
	1655 S DE ANZA BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	19070 STEVENS CREEK BLVD	Retail- Shopping Centers	Loree Shopping Center- Common Area
	19110 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	19349 STEVENS CREEK BLVD	Retail- Shopping Centers	Main Street Cupertino- Common Area
	19505 STEVENS CREEK BLVD	Retail- Shopping Centers	Metropolitan (Mixed Use)- Common Area
	19620 STEVENS CREEK BLVD	Retail- Shopping Centers	Marketplace Shopping Center- Common Area
	19625 STEVENS CREEK BLVD	Retail- Shopping Centers	Portal Plaza- Common Area
	19758 STEVENS CREEK BLVD	Retail- Shopping Centers	Marketplace Shopping Center- Common Area
	19800 VALLCO PARKWAY	Retail- Shopping Centers	Nineteen-800 (Mixed Use)- Common Area
	19940 HOMESTEAD RD	Retail- Shopping Centers	Oakmont Center- Common Area
	19969 STEVENS CREEK BLVD	Retail- Shopping Centers	Travigne Plaza (Mixed Use)- Common Area
	19998 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	20009 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	20051 BOLLINGER RD	Retail- Shopping Centers	Pacific Rim Plaza- Common Area
	20080 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center (Biltmore N Retail)- Common Area
	20311 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	20352 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	20385 STEVENS CREEK BLVD	Retail- Shopping Centers	St. Joseph's Plaza- Common Area
	20400 STEVENS CREEK BLVD	Retail- Shopping Centers	Biltmore North
	20488 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center (Mixed Use)- Common Area
	20490 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center (Cali Mill Park)- Common Area
	20510 STEVENS CREEK BLVD	Retail- Shopping Centers	Crossroads Center (Mardesich)- Common Area
	20600 VALLEY GREEN DR	Retail- Shopping Centers	Shopping Center- Common Area
	20610 STEVENS CREEK BLVD	Retail- Shopping Centers	Crossroads Center (Byer)- Common Area
	20676 HOMESTEAD RD	Retail- Shopping Centers	Homestead Square- Common Area
	20735 STEVENS CREEK BLVD	Retail- Shopping Centers	Bottegas Shopping Center- Common Area
	20803 STEVENS CREEK BLVD	Retail- Shopping Centers	Saich Station- Common Area
	20807 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	20916 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	20956 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	20990 HOMESTEAD RD	Retail- Shopping Centers	Shopping Center- Common Area
	21000 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	21267 STEVENS CREEK BLVD	Retail- Shopping Centers	Oaks Shopping Center- Common Area
	21678 STEVENS CREEK BLVD	Retail- Shopping Centers	Stanley Square- Common Area
	21749 STEVENS CREEK BLVD	Retail- Shopping Centers	Shopping Center- Common Area
	7335 BOLLINGER RD	Retail- Shopping Centers	Shopping Center- Common Area
	10900 N BLANEY AVE	Service Center	PG&E

Strikethrough indicates business closed
* Asterisk indicates home business

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 16, 2020 the Environmental Programs Manager, Program Specialist, and IND/IDDE Inspector conducted training with all of the Service Center maintenance staff 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, the MS4 map, arrival and assessment protocol, hazardous/non-hazardous incidents, notification flow chart, and documentation for additional follow up.

Illegal Dumping

Illegal dumping continues to be a recurring challenge. The City classifies illegal dumping of all materials an IDDE actual discharge. 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 conducts an investigation in an effort to locate the responsible, 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 cause a actual discharges reaching the MS4. Cupertino has two water service providers, San Jose Water Company (SJWC) and California Water Company. In FY 19-20, the City experienced a significant discharge to the MS4 and Regnart Creek from an underground water line failure. Both potable water and sediment were discharged over a wide area which contaminated the storm drain inlets, underground storm drain lines, and discharged to the dry creek bed which was less than 25 feet from the line break. While recognizing SJWC's requirements under their State Drinking Water Permit, the City's position is that the remediation of sediment must be conducted beyond surface street sediment removal and include all catch basins, inlets, storm drain lines, and outfalls. Remediation of the creek is coordinated through Valley Water and California Fish and Wildlife as needed. The City and SJWC are in disagreement to some extent over SJWCs position that they do not need to extract sediment from underground catch basins and lines. This situation is somewhat fluid, but the City will continue to require full remediation. The City has also instituted cost recovery for staff and material expenses for any remediation or oversight from discharges caused by SJWC infrastructure failures. In FY 19-20, the City pursued cost recovery in the amount of $2,242.20 for two such incidents.

Customized Trash Screens in Rural Area

In February 2020, the Santa Clara County Parks Department and County Clean Water Program contacted the City concerning litter that was being distributed to the parkland through storm drain inlets draining Stevens Canyon Road which lies above the park. This stretch of road is narrow and winding with significant gravel truck traffic from Stevens Creek Quarry. City and County staff met together and evaluated the situation and

developed a strategy. The inlets are very old and of non-traditional size, making State-approved trash full capture devices impossible to fit. The City's maintenance staff custom fabricated three devices using steel diamond screen that could be mounted over the inlets to keep trash larger than approximately ¾ inch from entering the inlet and being washed down into the park during rain events and held at street level where City staff can remove the captured trash and litter. The screens were installed in May 2020 and will be monitored during both wet and dry weather. The City does not claim any trash reduction credits from this action, but it demonstrates the City's commitment to creative problem solving and partnering with a co-permittee to solve this issue.

COVID-19 Impacts

The City continued with IDDE inspections during the COVID-19 pandemic, implementing all State and County health and safety requirements. The Program Specialist prepared a protocol of how designated essential Supervisors and administrative staff were to handle any reports of threatened or actual discharges. The IND/IDDE Inspector and Program Specialist who both respond to IDDE reports were ordered to shelter in place and work from home. Only during a significant IDDE situation could they respond. Fortunately, there were no such issues, but the protocol and framework were in place had there been a need. The IND/IDDE Inspector was cleared to return to work and full duties the first week of May, so there were approximately 45 days, when the IDDE responses were handled by trained Supervisor staff. During this time, there were no significant issues and the protocol and City's responses proved to be effective.

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

(For the FY 2019-20 Annual Report only) Provide the following information:

List below or attach your complaint and spill response phone number:

The information below was taken from a random Google internet search on August 6, 2020: "how to report storm drain pollution in Cupertino"

To report an illegal discharge or dumping incident, contact the City of Cupertino:
Monday - Friday, 7:30 a.m. - 5:30 p.m.: (408) 777-3354.
Monday- Friday, 6 a.m. - 3 p.m.: (408) 777-3269.
After Hours: (408) 299-2507 (Santa Clara County Communications will notify the City's on-call staff)

Provide your complaint and spill response web address, if used: https://www.cupertino.org/our-city/departments/environment-sustainability/water/stormwater-pollution-prevention

Is a screen shot of your website showing the central contact point attached?	X **Yes**	**No**
If No, explain:		
Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.		
The City maintains a web page that provides direction of how to report stormwater pollution. In addition, the Environmental Programs Division has included specific language on the main division voicemail greeting and each staff's individual voicemail greeting. This information is also on the City Hall voicemail greeting. It provides information of how to report discharges during business hours and after hours. Additionally, the Environmental Programs Division staff have out of office email notifications that also provide information of how and when to report discharges both during and after normal business hours.		

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))	78
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	23
Discharges resolved in a timely manner (C.5.d.iii.(3))	76

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 47 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 12 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 78 total discharges investigated, 43 (55%) were community reported, 13 (17%) were inspector initiated, 18 (23%) were interdepartmental referral, and 4 (5%) were other agency referrals. This data shows that 40% of all IDDEs investigated in FY 19-20 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.

Fines, Fees, and Discharge Remediation Cost Recovery

As compliance and enforcement tools, the City has established a site re-inspection fee of $278 (per inspection in FY 19-20) and administrative citations ($100, $200, and $500 per violation). Cupertino places an emphasis on education and development of effective site management with our residents and business community; however, there is need to impose fees and fines for non-compliance and/or egregious conditions. In FY 19-20 three re-inspection fees covering three different properties were assessed totaling $1,390. In FY 19-20, two administrative citations were issued for two separate non-compliant properties totaling $500.

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 19-20, there were eight 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 19-20, of all the discharges investigated, 55 (71%) were contained to the surface area and did not enter the storm drain system (either private or the MS4). Of the 23 discharges that did reach the storm drain, 11 (48%) were the result of broken water lines on either private land or were public utility lines within the right-of-way. 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. As referenced above, in FY 19-20 the City has worked extensively with SJWC to enhance prompt notification when a water line failure is discharging water to the MS4, to be of assistance to the utility, and to ensure that remediation once the break is repaired is completed to the City's satisfaction.

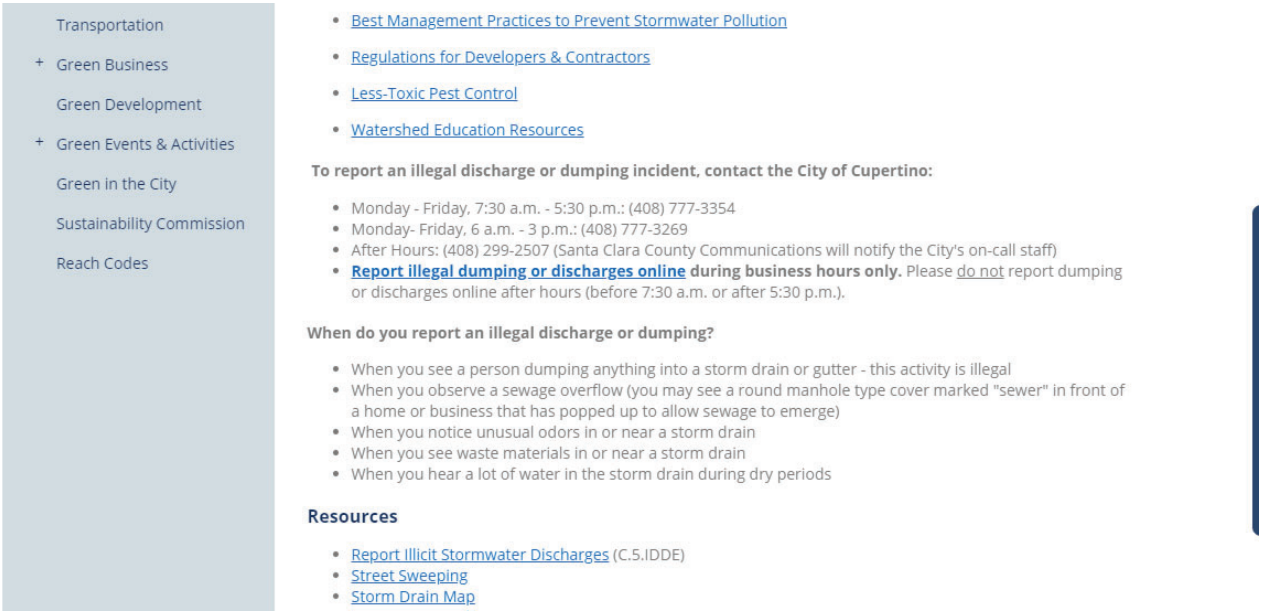
Rationale for Compliance Beyond 10 Business Days

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

1. The Oaks Shopping Center: This incident involved a trash compactor that malfunctioned, and the food waste leachate discharged from the bottom of the compactor to the adjacent paved areas. No discharge reached the storm drain. There were four separate discharges that occurred within 11 business days, before the compactor was sufficiently repaired and verified. All discharges were cleaned up within 24 hours, but the property owner needed 11 business days to get alternate waste bins delivered while the compactor was being evaluated and repaired. The City issued an administrative citation in the amount of $200 and two re-inspection fees totaling $556.
2. Single-Family Subdivision: This incident involved a small residential building project that did not have active construction, however, BMP (wattles) between the work site and the sidewalk were not being maintained. Contacting the contractor to perform the needed work took several days and there was also education needed to ensure the builder installed the BMPs correctly and understood ongoing maintenance would be needed. Correction of the deficiency took 11 business days, but there was no active discharge during the days it took for compliance to be achieved.

*Section 402 of the Clean Water Act requires that a discharge of any pollutant or combination of pollutants to surface waters that are deemed waters of the United States be regulated by a National Pollutant Discharge Elimination System (NPDES) permit. To provide coverage to discharges by water purveyors to waters of the United States in compliance with Clean Water Act section 402, the State Water Board adopted the Statewide General NPDES Permit for Drinking Water System Discharges to Waters of the United States on November 18, 2014.

Screen shot of our website showing the central contact point as requested in C.5.c.iii ►Complaint and Spill Response



- Transportation
- \+ Green Business
- Green Development
- \+ Green Events & Activities
- Green in the City
- Sustainability Commission
- Reach Codes

- Best Management Practices to Prevent Stormwater Pollution
- Regulations for Developers & Contractors
- Less-Toxic Pest Control
- Watershed Education Resources

To report an illegal discharge or dumping incident, contact the City of Cupertino:

- Monday - Friday, 7:30 a.m. - 5:30 p.m.: (408) 777-3354
- Monday- Friday, 6 a.m. - 3 p.m.: (408) 777-3269
- After Hours: (408) 299-2507 (Santa Clara County Communications will notify the City's on-call staff)
- **Report illegal dumping or discharges online during business hours only.** Please do not report dumping or discharges online after hours (before 7:30 a.m. or after 5:30 p.m.).

When do you report an illegal discharge or dumping?

- When you see a person dumping anything into a storm drain or gutter - this activity is illegal
- When you observe a sewage overflow (you may see a round manhole type cover marked "sewer" in front of a home or business that has popped up to allow sewage to emerge)
- When you notice unusual odors in or near a storm drain
- When you see waste materials in or near a storm drain
- When you hear a lot of water in the storm drain during dry periods

Resources

- Report Illicit Stormwater Discharges (C.5.IDDE)
- Street Sweeping
- Storm Drain Map

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)
2	1	4	152

Comments:
Prior to September 1st, 2019, 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, 2019), 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 19-20, 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.

In addition to the above referenced sites, the Public Works Engineering Inspector conducted 22 inspections at a high priority construction site (also a C.3 regulated site). This site consisted of an approximately one-half acre parcel that was vacant and had a new commercial bank constructed.

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	9
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		9

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)	18

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 19-20, the following violations were identified and resolved by the City's Public Works Engineering Inspector:

- Erosion Control = 8
- Sediment Control = 7
- Good Site Management = 3

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 18 total potential and/or actual discharges that were identified, all 18 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 five 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 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	24	10	33	0	25	0	92

The number of site deficiencies identified during inspections the past four years has remained fairly consistent. Sediment control continues to be the most frequent discharge identified by the inspector.

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, IND/IDDE Inspector, and two Building Inspectors) attended the SCVURPPP annual construction site inspection workshops held in February 2020.

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 any site where a deficiency is identified 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 City has several building inspectors who conduct site inspections on both residential and non-residential building project work sites. Many of these sites are for new houses, remodels, or are significant site improvements that have activities which could have conditions which contribute to stormwater pollution. Inspectors are provided both in-house staff training (See Section C.4) and regional SCVURPPP training to become trained on stormwater pollution awareness and the process of how to refer actual or threatened discharges they may encounter to appropriate staff for further investigation and resolution.

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 works 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. The demolition took place over several months and included removal of a section of the mall that crossed N. Wolfe Rd. This section was demolished early in the COVID-19 shelter in place, which was done to take advantage of lower traffic volume and people outside. Dust from the work was monitored by the Inspector, storm drains in the vicinity of the demolition were covered, and sweeping frequency was increased.

COVID-19 Impacts

The City continued with construction inspections during the COVID-19 pandemic, implementing all State and County health and safety requirements although the Public Works Engineering Inspector observed a decline in active construction sites due to the Shelter-In-Place Order. Initially, construction projects ceased operation for the most part, especially the smaller projects. The Public Works Engineering Inspector continued to make spot checks of many sites where work had been suspended to ensure there were no issues and BMPs were being maintained. Beginning in late May/early June permitting of projects and work on sites had resumed to near normal levels.

C.6.f.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
SCVURPPP Construction Stormwater Inspector Training	February 5th, 2020 February 13, 2020	MRP permit overview, inspection strategies, BMP implementation and demonstration, practical exercises	6

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

C.7.a.iii ►Storm Drain Inlet Marking

(For the FY 2019-20 Annual Report only) Provide the following information:				
State the number of municipally-maintained storm drain inlets in your jurisdiction	2069			
Are at least 80 percent of municipality-maintained storm drain inlets legibly labeled with an appropriate stormwater pollution prevention message?	X	Yes		No
Is a picture of a labeled municipality-maintained inlet attached?	X	Yes		No
Did all newly approved privately-maintained streets have storm drain inlet markings verified prior to acceptance of the project?	X	Yes		No
Were the storm drain inlet markings on privately-maintained streets required to be maintained through the development maintenance entity?	X	Yes		No

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: In preparation for the ballot measure to add a Clean Water and Storm Protection fee to property tax bills in Cupertino, Cupertino staff presented to 14 different community groups, established an informative web page, arranged for 4 articles in City publications and promoted the issue through social media during the spring and early summer of 2019. The ballot measure passed in July 2019. After the passing of the ballot, the City started a Clean Water Rebate to help inspire homeowners to consider pervious pavement options for their driveways to help protect creeks from polluted runoff. The rebate offers $3.00 per square foot- up to $900 per residence.

• GreenBiz Program: Through the City's GreenBiz program, 3 new businesses were certified and 3 businesses were 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 in order to prevent stormwater pollution.

•Enviroscape: The City utilizes its Enviroscape to educate children and adults about watershed and protecting the waterways from urban runoff pollution. The City's Environmental Programs Division, Grassroots Ecology (formerly Acterra), the City's Creek Education Program and other interested organizations, use this demonstration tool at events, festivals, creekside events, and in classrooms. The Enviroscape is a great hands-on model to educate Cupertino residents of all age groups.
• Zero Litter Initiative (ZLI): During FY 19-20, as a participant of the Santa Clara Valley Zero Litter Initiative (ZLI), the City continued implementing a right size/right service (RS2) campaign to address litter from overflowing trash and recycling containers in situations where such containers are shared by businesses or tenants in multi-family housing. ZLI participants shared learnings and materials from RS2 campaigns and developed a dumpster image for use in collateral that shows best management practices as well as other outreach pieces to support the campaign

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
X	See SCVURPPP FY 19-20 Annual Report (reference document)

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., Enviroscape presentation, pesticides, stormwater awareness)**	**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:** • **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: Silicon Valley Fall Festival Date: 9/14/2019 Location: Memorial Park-Cupertino Region: Local Type: Public Outreach	Audience: Families with children Outreach Message: Stormwater pollution prevention, less-toxic pest control, water quality, recycling	General Feedback: This event is always very well attended by both Cupertino and non-Cupertino residents. Due to space constraints, no Enviroscape was used this year. Staff played a waste sorting game with attendees and many adults asked questions about pest management and drought information. Estimated Overall Attendance: 8,000 - 10,000 Visitors at Booth: 200 Number of Giveaways/Brochures: The total number of brochures given away is unknown because we recommend residents to look for materials on the City website.
Name: Coastal Cleanup Day Date: 9/21/2019 Location: Calabazas Creek at Creekside Park Region: Local	Type of Event: Creek cleanup Audience: Cupertino residents of all ages Outreach Message: Stormwater pollution prevention, stormwater awareness.	General Feedback: This event is an excellent opportunity to inform residents about local programs and services as well as raising awareness about how much litter can be found

Type: Citizen Involvement		in local creeks. Number of Volunteers: 108 Pounds of Litter Removed: 211 lbs.
Name: Wildlife and Harvest Day Date: 10/19/2019 Location: Blackberry Farm- Cupertino Region: Local Type: Citizen Involvement	Type of Event: Santa Clara Valley Audubon Society and the City of Cupertino hosted this festival to celebrate the harvest season and learn about local birds, nature, ecology, and wildlife	General Feedback: Engaged with individuals over the Enviroscape. Number of people reached: 180
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.	"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. FY19-20: Number of events: 33 Number of youth (college age or younger): 270 Number of adult participants: 95 Number of events cancelled due to COVID-19: at least 14 were scheduled but more events would have been scheduled before the end of the fiscal year
"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"	Eleventh year of an ongoing study of the macroinvertebrates (bugs) that live at the bottom of Stevens Creek.	General Feedback: Provides environmental education and an opportunity for community volunteers to be involved in citizen science. Overall Attendance: estimated 5-8 regular volunteer meets twice a month. Approximately half of the participants are youth. (We had 9 events and a total of 36 volunteers Number of volunteer meet-ups cancelled due to COVID-19: 3

Name: Water Quality Monitoring with Grassroots Ecology (formerly Acterra Stewardship) 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	General Feedback: Provides environmental education and an opportunity for community volunteers to be involved in citizen science through creek stewardship. FY19-20: Total number of events: 11 (2 of which were done by staff only due to COVID-19) Number of youth (college age or younger): 39 Number of adult participants: 42 Number of events cancelled due to COVID-19: 3 if excluding the 2 staff events
Events that we intended to host but were cancelled due to COVID: World Water Monitoring Day in March 2020, Earth Day in April 2020, National River Cleanup Day in May 2020.		

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 19-20, the Program actively supported the Santa Clara Basin Watershed Initiative, including the Land Use Subgroup, and the Santa Clara Valley Zero Litter Initiative. As a Watershed Watch partner, the City continues to support the Watershed Watch Campaign by promoting Watershed Watch educational resources, programs, and events including the regional efforts of Coastal Clean Up Day, which we hosted September 21,2019. Information on these efforts is included within the C.7 Public Information and Outreach sections of the Program's FY 19-20 Annual Report.

C.7.f. ►School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment.
Use the following table for reporting school-age children outreach efforts.

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: Cupertino 3rd Grade Education & Field Trip Program Grade Level: 3rd grade	The 3rd Grade Education and Field Trip Program is very popular with the Cupertino School District and its teachers. Started in 1995, it continues to be refined to update and incorporate new messages. A half hour review of general water and habitat pollution prevention and creek concepts precede the actual creek walk. Cupertino's docents observe what each teacher has spent time in the classroom reviewing to prepare the students for the field trip.	Total Students: 956 Total Parents: 108 Total Teachers: 42 Total Overall: 1106 Number of field trips cancelled due to COVID-19: Total Students:984 Total Parents:0 (unknown) Total Teachers: 41 Total Overall: 1025	General Feedback: The 3rd Grade Education and Field Trip Program continues to be popular among students, educators and parents.
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 environmental education and stewardship.	Total Students: 159	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.
Name: Nature Camp & Summer Fun Date: June, July, August 2019 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 2019: 316 students and 20 staff (includes students in 8 weeks of Nature Play). 2020 numbers will be reported in the 20-21 report and will show significantly lower participation because of COVID.	General Feedback: Camp goers enjoyed hands-on activities, nature activities, and storytelling.

C.7.g. ►Outreach to Municipal Officials
(For FY 19-20 Annual Report only) Summarize outreach conducted to increase the overall awareness of stormwater and/or watershed messages among municipal officials.
Summary: • FY 15-16 through FY 19-20: Annual storm drain fee renewal includes an overview of the City's stormwater program as it relates to a parcel fee approved in 1992 which is a primary funding source for the Stormwater Program. Annual report given to the City Council. • FY 18-19: Presented GSI Framework to the City Council. • FY 18-19: GSI Plan overview and informational workshop presented to City staff with City Council member in attendance. • FY 18-19: Several City Council meetings to plan, receive direction, and ultimately approve a voter-passed Clean Water Fee. • FY 18-19: IPM and use of RoundUp© policy discussions with Parks and Recreation Commission. • FY 19-20: GSI Plan overview presented to the Planning Commission and Sustainability Commission. • FY 19-20: GSI Plan adoption by the City Council. Refer to the SCVURPPP FY 19-20 Annual Report for additional information.

Image attachment per C.7.a.iii ►Storm Drain Inlet Marking

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 15-16	**FY 16-17**	**FY 17-18**	**FY 18-19**	**FY 19-20**	**FY 20-21**
Organophosphates						
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)						
Active Ingredient Type X	0	0	0	0	0	
Active Ingredient Type Y	0	0	0	0	0	
Carbamates						
Active Ingredient Carbaryl	0	0	0	0	0	
Active Ingredient Aldicarb	0	0	0	0	0	
Fipronil	0	0	0	0	0	
	Amount					

[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.

Pesticide Category and Specific Pesticide Active Ingredient Used	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Indoxacarb	Reporting not required in FY 15-16	0	0	0	0	
Diuron	Reporting not required in FY 15-16	0	0	0	0	
Diamides	Reporting not required in FY 15-16	0	0	0	0	
Active Ingredient Chlorantraniliprole		0	0	0	0	
Active Ingredient Cyantraniliprole		0	0	0	0	

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

IPM Tactics and Strategies Used:

- The Rancho Rinconada neighborhood is dominated by one variety of ash tree, which created a monoculture that is more susceptible to spread of disease and infestation. To diversify the area and reduce infestations and pesticide use, staff replaces City-owned trees as needed with different species such as oak, linden, and Autumn Purple ash.
- At McClellan Ranch Preserve, mowing is done for thistle control, and Grassroots Ecology uses cardboard sheet mulching.
- At the Blackberry Farm golf course, daisies were hand-picked.

See Attachment C9-1 of this section to see the City of Cupertino's six-year summary of all pesticides used on City property.

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

May 18, 2020 – 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. 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 state bill AB-1788 regarding use of second-generation anticoagulant rodenticides and alternatives to current control measures should the bill pass.
- The COVID-19 Shelter-in-Place temporarily paused grounds maintenance work due to employee furloughs, which resulted in more weeds emerging and they had to be addressed later than usual. Areas were hoed to remove weeds where possible.
- Discussion of methods and treatments used to reduce pesticide use: A new covered compost bin at McClellan keeps the rats out. A wasp spray with peppermint oil was used at McClellan Ranch Preserve that was found to be effective against aerial wasps, but not as effective against ground wasps.
- 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, and 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:

- Cupertino Grounds and Trees Division Staff attended the following trainings:
  9/10/19 – CAPCA – San Jose
  Attendees: 6
  10/8/19 – San Francisco Bay CAPCA – San Ramon CE Seminar
  Attendees: 2 (Including Grounds Supervisor)
  6/11/20 – PAPA Zoom Webinar
  Attendees: 2
  6/17/20 – PAPA Zoom Webinar
  Attendees: 3
  6/24/20 – PAPA Zoom Webinar
  Attendees: 3

City staff provides ongoing communication throughout the year about updating practices to use the least amount of product possible to control issues.

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.

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.

If your agency did not evaluate the contractor's list of pesticides and amounts of active ingredients used, provide an explanation. 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 19-20 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. N/A				

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:

The following separate reports developed by SCVURPPP and BASMAA summarize point of purchase outreach efforts conducted during FY 19-20:

- FY 19-20 Store Employee Training Report (SCVURPPP)
- FY 19-20 Store Employee Training Evaluation Summary (SCVURPPP)
- FY 19-20 Store Employee Training Status Table (SCVURPPP)
- FY 19-20 List of Stores in the IPM Store Partnership Program (SCVURPPP)
- FY 19-20 BASMAA "Our Water, Our World" (OWOW) Report (BASMAA)

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 19-20 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 19-20 Annual Report.

- FY 19-20 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 19-20 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 19-20, we participated in regulatory processes related to pesticides through contributions to the Program, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

Cupertino Yearly Comparison Summary of Pesticides Used on City property (in pounds unless otherwise noted):

Active Ingredient	Target Pest	Application Location	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Acetamiprid	Aphids	Parks	0	0	0	0	4.13 gallons	4.51 gallons
Acibenzolar-S-Methyl	Pink Snow Mold	Golf	0	0	0	0	0.0044 gallons	0
Alkylphenol Ethoxylate	Aphid	Trees	0	0	0.0156 gallons	3.75 gallons	5.1617 gallons	4.6156 gallons
Ammonium Nitrate	Weeds	Grounds	0	0	0.0031 gallons	0	0	0
Azoxystrobin	Fungus	Vegetation	0	1.125	.0048 lbs 0.074 oz	0.00058 gallons	0.1875 gallons	0.651
Chlorothalonil	Pink Snow Mold	Golf	0	0	0	0	0	16.38
Difethialone*	Rats	Facilities	0.007	0.0005	0.0005	0.0003875*	.0002813*	0.000375
Dinotefuran	Aphids	Median	0	1	51.45	12.7	1.6	1.8
Glufosinate-Ammonium	Weeds	Grounds	0	0	0	0	0	10.78 fl oz
Glyphosate (Roundup)***	Weeds	Various	396.8	52.67 gallons	73.55 gallons	23.36 gallons	24.37 gallons	12.0875 gallons
Iprodione	Greens	Golf	2.5	5	0	0.583 gallons 1.53 lbs	1.165 gallons	0
Iron Hedta	Weeds	Parks	11.16	29.784	71.10 lbs 8.52 gallons	0.1823 gallons	0	0
Isoxaben****	Weeds	Medians	0	18.56	26.86	18.375	13.45	7.288
Halosulfuron (Methyl-5-3-chloro-1-methyl-1-H-pyrazole-4-carboxylate)	Nutsedge Weeds	Median	0.446	1.721 grams	0	0	0	0
Napthaleneacetic Acid	Weeds		0	0.628	0	0	0	0
Oryzalin (Surflan)****	Weeds	Medians	160.5	0.558	19.6 lbs 2.348 gal	1.4141 gallons	1.9156 gallons	2.4217 gallons
PCNB	Fungus	Golf	7.5	46	13.86	0	0	31.5

Pendimethalin	Weeds	Parks	272	200	4.6	1.6	11.2	1.6
Penoxsulam	Weeds	Golf	0.06	0.06	0	0.0035 gallons	0.0092 gallons	0.0184 gallons
Polyalkyleneoxide	Surfactant	10362 Bret	0	0.5	0	0	0	0
Potassium Phosphite**	Fungus	Golf	0	0	0	0.1029 gallons	0	0
Propiconazole	Pink Snow Mold	Golf	0	0	0	0	0	2.604
Pyraclostrobin	Fungus	Golf	0	0	0	0	9.79 fl oz	7.296 fl oz
Tebuconazole	Fungus	Parks	0	0.017	0	0	0	0
Thiophanate-Methyl	Fire Blight	Pear Trees	0	0	0	3.075	0.625 gallons	0
Triclopyr	Weeds	Facilities	6.95	14.73	26.92 lbs 412.88 oz	4.13469 gallons	6.9709 gallons	1.0071 gallons
Triticonazole	Fungus	Golf	0	0	0	0	0	0.516

Trends in Quantities and Types of Pesticides Used

*Use of rodenticide was halted at the Senior Center in 2017-18. 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.

** 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 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)	31%
Percent Trash Reduction in all TMAs due to **Control Measures Other than Trash Full Capture Systems** (as reported in C.10.b.ii)[1]	60%
Percent Trash Reduction due to **Jurisdictional-wide Source Control Actions** (as reported in C.10.b.iv)	0%
SubTotal for Above Actions	**91%**
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0.7%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0%
Total (Jurisdictional-wide) % Trash Load Reduction through FY 2019-20	**91.7%**

Discussion of Trash Load Reduction Calculation:

The City of Cupertino attained and reported 90.4% trash load reduction (including trash offsets) in its FY 18-19 Annual Report. During FY 19-20, the City refined the City's Baseline Trash Generation Map based on more complete and accurate information on trash generation gained through baseline trash assessments, 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 of Cupertino to increase 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 19-20 is 91.7% (including trash offsets). The most recent version of the City's Baseline Trash Generation Map can be downloaded at http://scvurppp.org/trash-maps/.

Control Measure Modifications during COVID-19 Pandemic:

Due to the Shelter-in-Place Order issued by the County of Santa Clara Department of Public Health, the City suspended vehicle parking enforcement activities on City streets for a period during the spring 2020. Based on the results of On-land Visual Trash Assessments (see section C.10.b.ii and the SCVURPPP FY 19-20 Annual Report), it appears that the reduction of vehicle parking enforcement activities had limited effects on trash generation in the City.

[1] See Appendix 10-1 for changes between 2009 and FY 19-20 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 prior to FY 19-20, during FY 19-20, and to-date, 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 19-20		
None	--	--
Installed Prior to FY 19-20		
Connector Pipe Screens (Public)	141	198.9
Full Capture (Private)	7 Properties	17.2
Total for all Systems Installed To-date	**148**	**216.1**
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) Jurisdictional-wide trash reduction in FY 19-20 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 19-20 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 19-20	Summary of Maintenance Issues and Corrective Actions
1	14.3%	148	14%	All publicly owned trash full capture devices in Cupertino are connector pipe screens. Maintenance is performed twice per year (i.e., begins in July to prepare for the rainy season and occurs again post rainy season). 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 19-20, City maintenance crews reported 14% of the inlets with trash full capture devices were blinded. Post rainy season inspection and maintenance was delayed to May and June 2020 due to the COVID-19 pandemic. This delay may have attributed to the increased volume of debris found in the inlets with full trash capture devices. These inlets have been identified and will be inspected at a greater frequency and cleaned, as needed.
2	12.0%			
3	1.3%			
4	3.0%			
5	0.4%			
7	0.0%			
8	0.0%			
9**	0.0%			
Total	**30.9%**			

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.

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 for two private property remodeling projects: • 10080 N. Wolfe Rd (Office Park): installation and treatment of 21/21 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a high trash generation area; installation of "no dumping drains to bay" medallions on all 21 inlets, and 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. • 19191 Vallco Parkway (Apple VP01): installation and treatment of 20/20 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a high trash generation area and installation of "no dumping drains to bay" medallions on all 20 inlets. Enforcement: One administrative citation in the amount of $300 was issued and one re-inspection fee in the amount of $556 was assessed for follow up to ensure compliance. This information is also reported in Section C.5 of this report. See description of re-inspection fee process under row for TMA 1, 2, 3, 4, 5, and 8.
TMA 2	In FY 19-20, there were no building or remodeling projects completed resulting in COAs for trash treatment. Enforcement: One administrative citation in the amount of $200 was issued and one re-inspection fee of $556 was assessed for follow up to ensure compliance. This information is also reported in Section C.5 of this report. See description of re-inspection fee process under row for TMA 1, 2, 3, 4, 5, and 8.
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: • 21020 Homestead Rd (Bank of America): installation and treatment of 3/3 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a medium trash generation area; installation of "no dumping drains to bay" medallions on all 3 inlets, and 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 4	As standard conditions of approval (COAs) for new and redeveloped commercial properties, the City required the following in this TMA for seven private property remodeling projects: • 20705 Valley Green Dr (Apple VG06): installation and treatment of 4/4 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a medium trash generation area; installation of "no dumping drains to bay" medallions on all 4 inlets, and 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. • 1699 S. De Anza Bl (Valero Gas Station): installation and treatment of 2/4 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a medium trash generation area and installation of "no dumping drains to bay" medallions on all 4 inlets. • 20400 Mariani Ave (Apple MA03)): installation and treatment of 4/4 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a medium trash generation area; installation of "no dumping drains to bay" medallions on all 4 inlets, and 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. • 1-5 Infinite Loop Way (Apple Infinite Loop Campus): installation and treatment of 53/53 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a medium trash generation area; installation of "no dumping drains to bay" medallions on all 53 inlets. • 10500 N. De Anza Blvd (Apple DA03): installation and treatment of 9/9 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a medium trash generation area; installation of "no dumping drains to bay" medallions on all 4 inlets, and 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. • 10425 S. De Anza Blvd (McClellan Square Shopping Center): installation and treatment of 12/12 inlets with State certified trash full capture devices (and ongoing maintenance for each) in a medium trash generation area; installation of "no dumping drains to bay" medallions on all 12 inlets, and installation of two waste trios 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. • 10201 Torre Ave (Amazon Lab 126):): installation and treatment of 9/ inlets with State certified trash full capture devices (and ongoing maintenance for each) in a medium trash generation area; installation of "no dumping drains to bay" medallions on all 9 inlets, and installation of two waste trios 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.
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 19-20, three additional trash cleanups were conducted and a total of 91 gallons (0.45 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.
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. One volunteer creek cleanup event for National Coastal Cleanup Day was held at the Calabazas Creek hot spot in addition to the required hot spot assessment and trash cleanups. Only one community hot spot clean-up was held this FY, due to the National River Clean Up Day being cancelled due

	to COVID-19. In FY 19-20, Approximately 222 gallons of litter and trash were removed from TMA 7 as a result of additional volunteer and City staff cleanup events.
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 then twice more during popular volunteer events in May and September. The May event, however, was 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 19-20, the number of additional cleanups was reduced due to other MRP/Program requirements needing significant staff time to complete and in response to COVID-19 and re-evaluation of staff time in response to COVID-19.
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 19-20 a total of 14 reviewed projects were completed in TMAs 1, 3, 4, and 8 resulting in 160 inlet based full trash capture devices being installed.
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 19-20, fourteen trios and eleven cigarette filter urns were installed in TMAs 1, 3, 4, and 8. There were less 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.

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 was maintained at normal levels during throughout the COVD-19 pandemic.
All TMAs	**Storm Drain Inlet Inspection/Cleaning/Summary:** The City is currently in the process of building out its 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: • 2069 storm drain inlets, of which 86.2% (1,784) were inspected and cleaned in FY 19-20 • 93% of the storm drain inlets have "No Dumping Drains to Bay" medallions installed • 244 auto retractable curbs screens (screens are inspected for functionality during the annual inspections) • 141 inlet-based trash full capture devices (inspected and cleaned twice in FY 19-20) • 97 inlets with both auto 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 19-20 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 19-20 because the entire TMA is a low trash generation area and therefore no additional/enhanced other control measures are planned.

TMA ID or *(as applicable)* Control Measure Area	**Total Street Miles[2] Available for Assessment**	**Summary of On-land Visual Assessments**			**Jurisdictional-wide Reduction (%)**
		Street Miles Assessed	**% of Available Street Miles Assessed**	**Avg. # of Assessments Conducted at Each Site**	
1	1.4	0.7	48.6%	3.5	21.2%
2	0.5	0.1	20.0%	7.0	5.2%
3	0.6	0.1	19.7%	6.0	5.9%
4	3.6	1.4	39.7%	6.3	9.1%
5	1.5	0.6	42.6%	6.0	3.7%
7	3.9	1.2	32.3%	6.0	4.6%
8	2.0	0.5	25.8%	6.0	10.4%
9	0.0	NA	NA	NA	NA
	Total	**4.7%**	**--**	**--**	**60.1%**

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 jurisdictional-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[3]	City of Cupertino banned free distribution of plastic shopping bags (Oct 1, 2013).	The City's enforcement is accomplished annual through IND inspections, reports from the public and reports from agency staff who are trained to watch for violations. No violations were reported or observed for the single-use bag ordinance.	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	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	According to the BASMAA "San Francisco Bay Area Stormwater Trash Generation Rates" report	4.4% City is not claiming this

[3] In March 2020, the County of Santa Clara's Department of Public Health issued a Shelter-in-Place Order due to the COVID-19 pandemic. As part of that Order, the County disallowed customers to use reusable grocery bags to protect public health. In May 2020, the County reissued its Order, which allows customers to use their own reusable bags as long as businesses require customers using reusable bags to bag their own groceries. Based on the results of OVTAs conducted in spring 2020 (see the SCVURPPP FY 19-20 Annual Report), the number of single-use carryout bags observed on streets and sidewalks did not appear to increase as a result of the County's public health Order.

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

Provide a description of each jurisdictional-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.

Ware Ordinance		public, and reports from agency staff who are trained to watch for violations.	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 (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.	credit

C.10.b.v ► Trash Reduction – Receiving Water Monitoring

Report on the progress of developing and testing your agency's trash receiving water monitoring program.

Development and testing of the trash receiving water monitoring program occurred through a regional project coordinated through the Bay Area Stormwater Management Agencies Association (BASMAA) and in coordination with the Trash Monitoring Methods Project, California Ocean Protection Council and State Water Board project that is being administered via the Southern California Coastal Water Research Project (SCCWRP) and San Francisco Bay Estuary Institute (SFEI). Consistent with MRP requirements, the final report for the development and testing of the Bay Area trash receiving water monitoring program was submitted by BASMAA on July 1, 2020, consistent with the MRP requirements, following peer review.

C.10.c ► Trash Hot Spot Cleanups

Provide the FY 19-20 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 19-20.

Trash Hot Spot	New Site in FY 19-20 (Y/N)	FY 19-20 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
CUO01	N	9/19/19	0.3	0.6	1.1	5.7	0.02
CUO02	N	8/1/19	0.1	0.1	0.02	0.8	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 90% 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 ft^2). 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 19-20. 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 19-20	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	During a typical year, the City removes trash from one of its hot spots (i.e., Calabazas Creek), two additional times per year during volunteer events. Due to the COVID-19 pandemic, only one volunteer cleanup event was held (September 2019). In addition to work conducted on Calabazas Creek, Environmental Programs Division staff removed trash from the hot spot on Stevens Creek and within a creek segment approximately ¼ mile upstream (roughly bi-monthly). In FY 19-20, staff conducted four additional cleanups. Prior to FY 17-18, City staff had cleaned this hot spot every month to monitor litter from graffiti activity in tunnels upstream. The trash condition of the Stevens Creek hot spot has improved and is now cleaned bi-monthly.	4.2	0.7%
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 19-20. [1]

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 19-20 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 19-20 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	109	40	88	0	236	14.3%	197	40	0	0	236	21.2%	35.5%
2	12	0	73	0	84	61	0	23	0	84	12.0%	78	7	0	0	84	5.2%	17.2%
3	80	24	30	0	133	87	22	25	0	133	1.3%	110	24	0	0	133	5.9%	7.2%
4	119	212	3	0	334	165	167	1	0	334	3.0%	317	15	2	0	334	9.1%	12.1%
5	111	60	3	0	173	115	56	2	0	173	0.4%	169	4	0	0	173	3.7%	4.0%
7	137	97	0	0	234	137	97	0	0	234	0.0%	213	22	0	0	234	4.6%	4.7%
8	28	203	0	0	231	28	203	0	0	231	0.0%	199	32	0	0	231	10.4%	10.4%
9	5,225	0	0	0	5,225	5,225	0	0	0	5,225	0.0%	5,225	0	0	0	5,225	0.0%	0.0%
Totals	**5,756**	**642**	**253**	**0**	**6,651**	**5,927**	**585**	**139**	**0**	**6,651**	**30.9%**	**6,507**	**142**	**2**	**0**	**6,651**	**60.1%**	**91.0%**

[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

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 19-20, the County's HHW Program served a total of 27,900 Santa Clara County residents and collected a total of 2,094,046 pounds of hazardous waste which was managed safely and legally. In addition, the County's CESQG program served 289 small business drop-offs including local governments and community donation centers such as Goodwill Industries and the Salvation Army. The CESQG program brochure is also 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 19-20 included:

- Total fluorescent lamps collected – 62,433 pounds
- Total household batteries collected – 111,979 pounds
- Elemental Mercury - 450 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.

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

- Total fluorescent lamps collected: 1,715 pounds
- Total household batteries collected: 4,021 pounds
- Total E-Waste collected: 41,752 pounds

Due to COVID-19, the City-Recology Environmental Days were suspended effective March 2020 and as of the writing of this report, have yet to be restarted. The County's HHW Program was initially suspended, but was restarted in June 2020. Curbside collection of batteries and CFL lamps has continued with only a brief pause in March and April 2020 in the early stages of the Shelter-in-Place Order.to safeguard collection drivers having to handle materials placed outside of the carts.

See the Program's FY 2019-20 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 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.c ► Plan and Implement Green Infrastructure to Reduce Mercury Loads

See the Program's FY 2019-20 Annual Report for:

- An estimate of the amount and characteristics of land area that will be treated through green infrastructure implementation by 2020, 2030, and 2040, including all data used and a full description of models and model inputs relied on to generate this estimate; and
- A reasonable assurance analysis to demonstrate quantitatively that mercury reductions of at least 10 kg/yr will be realized by 2040 through implementation of green infrastructure projects. This submittal shall include all data used and a full description of models and model inputs relied on to make the demonstration and documentation of peer review of the reasonable assurance analysis.

C.11.d ► Prepare Implementation Plan and Schedule to Achieve TMDL Allocations

See the Program's FY 2019-20 Annual Report for a mercury control measure implementation plan and corresponding reasonable assurance analysis that demonstrates quantitatively that the plan will result in mercury load reductions sufficient to attain the mercury TMDL wasteload allocations by 2028. The plan:

1. Identifies all technically and economically feasible mercury control measures (including green infrastructure projects) to be implemented;
2. Includes a schedule according to which these technically and economically feasible control measures will be fully implemented; and
3. Provides an evaluation and quantification of the mercury load reduction of such measures as well as an evaluation of costs, control measure efficiency and significant environmental impacts resulting from their implementation.

[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.

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, why these people are deemed likely to consume Bay fish, and the findings of an effectiveness evaluation of the risk reduction program, are included in the Program's FY 2019-20 Annual Report.

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

See the Program's FY 2019-20 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 Methodology[1] was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area 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.c. ► Plan and Implement Green Infrastructure to Reduce PCBs Loads

See the Program's FY 2019-20 Annual Report for:

- An estimate of the amount and characteristics of land area that will be treated through green infrastructure implementation by 2020, 2030, and 2040, including all data used and a full description of models and model inputs relied on to generate this estimate;
- A reasonable assurance analysis to demonstrate quantitatively that PCBs reductions of at least 3 kg/yr will be realized by 2040 through implementation of green infrastructure projects, including all data used and a full description of models and model inputs relied on to make the demonstration and documentation of peer review of the reasonably assurance analysis.; and
- An estimate of the amount of PCBs load reductions resulting from green infrastructure implementation during the term of the Permit, including all data used and a full description of models and model inputs relied on to generate the estimate.

[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.d ► Prepare Implementation Plan and Schedule to Achieve TMDL Allocations

See the Program's FY 2019-20 Annual Report for a PCBs control measure implementation plan and corresponding reasonable assurance analysis that demonstrates quantitatively that the plan will result in PCBs load reductions sufficient to attain the PCBs TMDL wasteload allocations by 2030. The plan:

1. Identifies all technically and economically feasible PCBs control measures (including green infrastructure projects) to be implemented;
2. Includes a schedule according to which these technically and economically feasible control measures will be fully implemented; and
3. Provides an evaluation and quantification of the PCBs load reduction of such measures as well as an evaluation of costs, control measure efficiency and significant environmental impacts resulting from their implementation.

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

See the Program's FY 2019-20 Annual Report for:

- Documentation demonstrating each Permittee's compliance with each of the minimum requirements in C.12.f.ii(1)(a)-(c);
- Documentation of the number of applicable structures in each Permittee's jurisdiction for which a demolition permit was applied for during the reporting year;
- 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; and
- A description of an assessment methodology and data collection program developed and implemented by the Permittees to quantify PCBs loads reduced through the program for controlling PCBs during building demolition.

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, why these people are deemed likely to consume Bay fish, and the findings of an effectiveness evaluation of the risk reduction program, are included in the Program's FY 2019-20 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 19-20 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 19-20, there was one reported IDDE discharges of pool, spa, and fountain water as follows:

•Single-family residential property owner discharged "green" pool water from the rear yard via a hose to the gutter which was reported to the City approximately one day later. During the IND/IDDE Inspector's response he observed diatomaceous earth from the pool filter and a small

amount of pool water in the catch basin. City staff treated the discharged water in the catch basin with de-chlorination tablets and performed a cleaning of the gutter flow line and adjacent surface areas. The inspector contacted the homeowner to educate them of the discharge violation.

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 19-20, a total of 3 of these facilities that have the potential for a presence of copper effluent/discharges were inspected through the IND program as follows:

- 1 golf course (ponds, water features, pesticide use)
- 1 utility (PG&E) service yard
- 1 automotive repair facility (brake parts/dust, switches, lighting)

Of the 3 facilities inspected, there were no copper discharges found during the inspections.

These sites will be inspected in FY 20-21 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 FY19-20, 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:

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. Qualifying projects are eligible to receive a rebate of $3 per square foot of impervious surface removed to a maximum rebate amount of $900.

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. Due to the COVID-19 shelter-in-place, opening of the compost site was delayed, but it opened to residents on Friday, May 29. 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.

South Bay Green Gardens website

The City continues to support and be an active participant in the development of the South Bay Green Gardens website (formerly Bay Area Eco Gardens). This website promotes, sustainable, low impact landscaping and is a comprehensive resource for residents, businesses, and professional landscapers. Water quality and integrated pest management BMPs are promoted as a preferred alternative to conventional landscaping practices.

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.

Vehicle washing

The City continues to provide the brochure "Clean Cars and Clean Streets" at various outreach events. The brochure recommends car washing at a commercial car wash and provides pollution prevention practices for car washing at home. The Watershed Watch campaign has again this year, partnered with commercial car wash chains in Santa Clara County to offer discounted car wash packages. The City actively offers these discount cards at outreach events.