City of Pleasant Hill

September 30, 2021

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

Dear Mr. Montgomery:

Enclosed is the Fiscal Year 20-21 Annual Report for the City of Pleasant Hill, which is required by and in accordance with Provision C.17 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board.

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 assure that qualified personnel properly gathered and evaluated 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 fines and imprisonment for knowing violations.

Very truly yours,

Ananthan Kanagasundaram,
Acting City Engineer

Enclosure

Table of Contents

Section **Page**

Section 1 – Permittee Information

Background Information							
Permittee Name:	**City of Pleasant Hill**						
Population:	**34,839**						
NPDES Permit No.:	**CAS612008**						
Order Number:	**R2-2015-0049**						
Reporting Time Period (month/year):	**July 2020 through June 2021**						
Name of the Responsible Authority:	**June Catalano**				**Title:**	**City Manager**	
Mailing Address:	**100 Gregory Lane**						
City:	**Pleasant Hill**	**Zip Code:**	**94523**		**County:**	**Contra Costa**	
Telephone Number:	**925-671-5267**		**Fax Number:**			**925-680-0294**	
E-mail Address:	**jcatalano@pleasanthillca.org**						
Name of the Designated Stormwater Management Program Contact (if different from above):	**Ananthan Kanagasundaram, P.E.**			**Title:**	**Senior Civil Engineer**		
Department:	**Engineering Division**						
Mailing Address:	**100 Gregory Lane**						
City:	**Pleasant Hill**	**Zip Code:**	**94523**		**County:**	**Contra Costa**	
Telephone Number:	**925-671-5261**		**Fax Number:**			**925-676-1125**	
E-mail Address:	**Ananthank@pleasanthillca.org**						

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Pleasant Hill was not in the FY20-21 rotation for participation in the CCCWP municipal operations committees but was represented at individual meetings when a subject of special interest, such as trash was discussed.

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

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

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

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

Comments:

NA

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

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

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

Comments:
No sidewalk /plaza activities were performed in FY 20-21.

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:
Current City practice is to paint over graffiti instead of pressure washing, cleaning, or trying to remove. This method saves time and money and eliminates need to properly dispose of waste generated from graffiti removal.

C.2.e. ► Rural Public Works Construction and Maintenance				
Does your municipality own/maintain rural[1] roads:		**Yes**	**X**	**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.				
NA	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: **NA**				

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

C.2.f. ►Corporation Yard BMP Implementation

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

	We do not have a corporation yard
	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s)

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

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

Comments:

The City of Pleasant Hill conducts and documents a formal annual corporation yard inspection.

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
Pleasant Hill Corporation Yard	**See Attachment 1 – C.2.f. – City of Pleasant Hill Corporation Yard SWPPP**	**8/09/2021**	• **Site BMPs are in place and maintained.** • **Additional secondary coverage is in place** • **Site is cleaned weekly to ensure stockpiles are kept in their appropriate**	**No corrective action was required.**

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

			bays and are not subject to erosion via "wind events" • **Service bay for fleet vehicles is in compliance and very well kept.** • **Parks and Rec. materials (fertilizers) are on pallets and not stored on the concrete slab.** • **Automotive fluids are stored in sealed drums with secondary containment.** • **City contractor - REM serviced the inlets in the yard and the CDS unit that captures all of the flows in the yard prior to release into the creek.** **Overall, the site is in compliance with the approved SWPPP.**	

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.
Please see the C.3.b.iv.(2) Reporting Table.

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):
NA

C.3.e.v ► Special Projects Reporting

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

If you answered "Yes" to either question,

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

NA

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.

The CCCWP will compile the information provided by each Permittees and submit the information to the Contra Costa Mosquito and Vector Control District (CCMVCD) on behalf of all Permittees by the September 30 deadline.

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

Site Inspections Data	**Number/Percentage**
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY19-20)	**17**
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 20-21)	**20**
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 20-21)	**4**
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 20-21)	**24%**[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:

This year's O&M inspections indicated that generally the devices are in good condition. There are a few areas with reduced landscaping but still functional. No trash had been noted.

One project seemed to have installed sod in two of the IMPs. Another project has a few grading issues with respect to the overflow inlets. These issues were relayed to respective responsible parties for corrections.

Overall, the BMPs seem well maintained and fully functional.

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:

The 20% per year inspection rate to date has produced satisfactory results. There have been no surprises in device conditions.

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:

Applicants for development approvals for projects creating or replacing more than 2,500 square feet but less than 10,000 square feet of impervious area, and single-family homes creating or replacing more than 2,500 square feet of impervious area, are required to submit a Stormwater Control Plan for a Small Land Development Project that meets the criteria in Appendix C of the Contra Costa Clean Water Program's *Stormwater C.3 Guidebook*. Appendix C includes minimum specifications for runoff reduction measures.

The City of Pleasant Hill has had success in continued disconnection of rainwater leaders but also the incorporation of gravel pits for net zero change in release.

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

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

Summary:

Please refer to the CCCWP's FY 20-21 Annual Report for a summary of outreach efforts implemented at the countywide level.

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

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

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

Background Information:

Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.

The City is utilizing the BASMAA May 6, 2016 document, "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects" to review its Capital Improvements Program (CIP) for Green Infrastructure opportunities.

Summary of Planning or Implementation Status of Identified Projects:

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

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

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

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

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

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

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

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

Project Name Project No.	Project Location[2], Street Address	Name of Developer	Project Phase No.[3]	Project Type & Description[4]	Project Watershed[5]	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft²)[6]	Total Replaced Impervious Surface Area (ft²)[7]	Total Pre-Project Impervious Surface Area[8](ft²)	Total Post-Project Impervious Surface Area[9](ft²)
Private Projects											
* DV Plaza combined with Floor & Décor	Intersection of Old Quarry Road and Golf Club Drive	Merlone Geier Partners	NA	Redevelopment of existing shopping center.	Grayson Creek	8.82	7.58	0	309,586	348,263	309,586
85 Cleaveland Drive multi stories condominium project	85 Cleaveland Drive	GEMDALE	NA	215 unit – multifamily residential development	Walnut Creek	2.33	2.33	0	81,652	101,303	81,652
Public Projects											
** Pleasant Hill Library combined with Oak Park Blvd / Monticello Avenue improvements	1750 Oak Park Boulevard	City of Pleasant Hill	NA	New library and parking lot on existing site; combined with Roadway / intersection upgrades	Grayson Creek	3.95	3.95	62,724	46,320	51,468	109,044

Comments:

*** The DV Plaza project and Floor & Décor project both received discretionary approval on 5/28/2019 but were unintentionally not reported in the F18-19 Annual Report.**

*** The DV Plaza project and Floor & Decor project were combined for C.3 treatment purposes.**

**** The Oak Park Blvd / Monticello Avenue Improvements project received discretionary approval on 6/18/2020 but was unintentionally not reported in the F19-20 Annual Report.**

**** The (Public) Pleasant Hill Library project and (Public) Oak Park Blvd / Monticello Avenue Improvement project were combined for C.3 treatment purposes.**

[2]Include cross streets
[3]If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".
[4]Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.
[5]State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.
[6]All impervious surfaces added to any area of the site that was previously existing pervious surface.
[7]All impervious surfaces added to any area of the site that was previously existing impervious surface.
[8]For redevelopment projects, state the pre-project impervious surface area.
[9]For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Project Location[2], Street Address	Name of Developer	Project Phase No.[3]	Project Type & Description[4]	Project Watershed[5]	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft^2)[6]	Total Replaced Impervious Surface Area (ft^2)[7]	Total Pre-Project Impervious Surface Area[8] (ft^2)	Total Post-Project Impervious Surface Area[9] (ft^2)
*** The Minor Subdivision 08-01 (3 lot parcel map) - 2304 Pleasant Hill Road project was reported as a Regulated Project in the FY09-10 Annual Report. However, modifications to the project including use of permeable pavers reduced the amount of impervious surface created or replaced to ~ 5,000 sf. This project is being removed from the City's Regulated Project List.											

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										
* DV Plaza combined with Floor & Décor	DV Plaza: 5/08/2019 Floor & Décor: 5/08/2019	DV Plaza: 5/28/2019 Floor & Décor: 5/28/2019	Inlet marking, use pest-resistant plants, Sweep sidewalks, and parking lots regularly to prevent accumulation of litter and debris	maintain existing drainage pattern; reduce impervious area	Bioretention	O&M agreement with private owner	2.c.	NA	NA	Exempt – decrease in 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.iv.(2)(m)(i) for the offsite project.
[18]For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.
[19]Note whether a third party was used to certify the project design complies with Provision C.3.d.
[20]If HM control is not required, state why not.
[21]If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biodetention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Application Deemed Complete Date[10]	Application Final Approval Date[11]	Source Control Measures[12]	Site Design Measures[13]	Treatment Systems Approved[14]	Type of Operation & Maintenance Responsibility Mechanism[15]	Hydraulic Sizing Criteria[16]	Alternative Compliance Measures[17/18]	Alternative Certification[19]	HM Controls[20/21]
85 Cleaveland Drive multi stories condominium project	11/24/2020	4/5/2021	Inlet marking, use pest-resistant plants minimizing need for fertilizer and pesticides and locally appropriate plants, interior refuse and recycling area plumbed to sanitary sewer	Impervious surfacing minimized around perimeter of building where feasible, drainage used as a design element	Self-treating areas, flow-through planters	O&M agreement with private owner	2.c.	NA	NA	Exempt – decrease in impervious area

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										
** Pleasant Hill Library combined with Oak Park Blvd / Monticello Avenue improvements	Library: 8/03/2020 Roadway Improvements: 5/18/2020	Library: 9/03/2020 Roadway Improvements: 6/18/2020	Inlet stenciling, Preservation of ex trees and vegetation, landscaping designed to min irrigation and runoff, minimize use of fertilizers and pesticides, and tolerant of saturated soils conditions, trash enclosures with a roof and connected to sanitary sewer	Maintain existing trees, open space, creek buffers, retain existing natural slope, minimize impervious surfaces, use gravel pave (permeable)	Bioretention	City of Pleasant Hill	2.c.	NA	NA	Bioretention

Comments:

*** The DV Plaza project and Floor & Décor project both received discretionary approval on 5/28/2019 but were unintentionally not reported in the F18-19 Annual Report.**

*** The DV Plaza project and Floor & Decor project were combined for C.3 treatment purposes.**

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

C.3.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]

** The Oak Park Blvd / Monticello Avenue Improvements project received discretionary approval on 6/18/2020 but was unintentionally not reported in the F19-20 Annual Report.
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*** The Minor Subdivision 08-01 (3 lot parcel map) - 2304 Pleasant Hill Road project was reported as a Regulated Project in the FY09-10 Annual Report. However, modifications to the project including use of permeable pavers reduced the amount of impervious surface created or replaced to ~ 5,000 sf. This project is being removed from the City's Regulated Project List.

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

Name of Facility	Address of Facility	Party Responsible[34] For Maintenance	Type of Treatment/HM Control(s)
Sub 9469 Greyson Place	100 Mayhew Way	HOA	Bioretention
DV Plaza combined with Floor & Décor	Intersection of Old Quarry Road and Golf Club Drive	Property Owner	Bioretention

[33] "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.
[34] State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table

Reporting Period – July 1 2020 - June 30, 2021

Project Name & No.	Permittee	Address	Application Submittal Date[35]	Status[36]	Description[37]	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category[38]	LID Treatment Reduction Credit Available[39]	List of LID Stormwater Treatment Systems[40]	List of Non-LID Stormwater Treatment Systems[41]
None	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	Category A: Category B: Category C: Location: Density: Parking: **NA**	Category A: Category B: Category C: Location: Density: Parking: **NA**	Indicate each type of LID treatment system and % of total runoff treated. **NA**	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received **NA**

[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.

Permittee Name: City of Pleasant Hill

Special Projects Narrative

NA

Permittee Name: City of Pleasant Hill

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]
None				

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
Linda Ditch Drainage Project	Installation of new bio-retention device from Linda Drive to Linda Creek behind residences on Kathryn and Doris Drives	Beginning of planning and design concept development. It is included in the CIP with the construction date TBD	The project is a stand-alone bio-retention facility that will treat runoff from approximately 100 acres of downtown Pleasant Hill
Taylor Blvd Frontage Improvements	Implementation of shoulder landscaping	Complete	The project is to make shoulder improvements to Taylor Blvd with landscaping
Pleasant Hill Rd Widening	Widen the shoulder to include landscaping	Complete	Use of landscaping for treatment as self- retained device

[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.
[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:

The City of Pleasant Hill meets annually with the Central Contra Costa Sanitation District (CCCSD) to review and update business plans, facilities lists and inspection frequencies and priorities. Central Contra Costa Sanitary District conducts inspections for the City of Pleasant Hill under an interagency service agreement.

Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP FY 20-21 Annual Report where a description of activities implemented at the countywide and/or regional level will be provided.

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.

See attachment C.4.b.iii.

The City of Pleasant Hill has 257 industrial and commercial facilities that could be considered to cause or contribute to pollution of stormwater runoff. The largest single category is food service at 114 followed by commercial at 22 and vehicle service at 16. In all there are 33 categories as shown on the attached 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))	**79**
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))	**2**

Comments:

Both enforcement actions (1-Written Notice and 1-Notice of Violation) were resolved within a timely manner.

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	**Warning Notice**	**1**
Level 2	**Written Notice of Violation**	**1**
Level 3	**Administrative Citation**	**0**
Level 4	**Legal Action / Referral to the State**	**0**
Total		**2**

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
Assisted Living	**0**	**0**
Bar Only	**0**	**0**
Body Shop	**0**	**0**
Car Wash / Det.	**0**	**0**
Carpet Cleaner	**0**	**0**
Catering- Bus.	**0**	**0**
Commercial	**0**	**0**
Contractor	**0**	**0**
Dental Lab	**0**	**0**
Dry Cleaners	**0**	**0**
Fire Station	**0**	**0**

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

Fleet Operations	**0**	**0**
Food Service	**0**	**1**
Gas Station	**0**	**0**
Grocery Store	**0**	**0**
Healthcare	**0**	**0**
Hotel	**0**	**0**
Janitorial Service	**0**	**0**
Laboratory	**0**	**0**
Landscape	**0**	**0**
Manufacturing	**0**	**0**
Mini-Market	**0**	**0**
Nursery	**0**	**0**
Permitted IU	**0**	**0**
Pest Control	**0**	**0**
Pool	**0**	**0**
Property Management	**1**	**0**
Property Owner	**0**	**0**
Retail	**0**	**0**
School/College	**0**	**0**
SDP	**0**	**0**
Vehicle Sales	**0**	**0**
Vehicle Service	**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:

Central Contra Costa Sanitary District (CCCSD) conducts inspections for the City of Pleasant Hill under an interagency service agreement. CCCSD reviews the operations of the businesses inspected to determine if they may be subject to the General Industrial Permit standards and if so, determine if the business filed a Notice of Intent (NOI) with the SWRCB.

Central Contra Costa Sanitary District did not identify any non-filers during FY20-21.

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
Commercial/ Industrial Stormwater Inspection Training Workshop (Contra Costa County)	5/25/21	• Basics of Routine Inspection • Stormwater Regulatory Overview • Anatomy of Enforcement • Inspection Photo Review • Jurisdictional Clarity	CCCSD-6	CCCSD-67%	NA	NA
CWEA –Annual Pretreatment, Pollution Prevention and Stormwater Conference (Virtual)	3/8-11/21	• Stormwater program • General inspector skills	CCCSD-4	CCCSD-44%	NA	NA
SFEI - RMP Annual Meeting	10/6/20	• CECs in Stormwater • Green Infrastructure • Watershed Modeling	CCCSD-3	CCCSD-33%	NA	NA

Comments:
None

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:

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP FY 20-21 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

Summary of any changes made during FY 20-21:

The City's Illicit Discharge or Spill webpage has been updated. https://www.pleasanthillca.org/1128/Illicit-Discharge-or-Spill

It now states:

Call 1-800-NO-DUMPING if you see a spill or illegal discharge happening.

If the problem is not immediate, please call City of Pleasant Hill Engineering Division at 925-671-5264.

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))	**3**
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	**0**
Discharges resolved in a timely manner (C.5.d.iii.(3))	**3**

Comments:

The City received one Spill and Discharge Complaint regarding discharging into Grayson Creek. An inspection was conducted and no evidence of discharge into the streambed or bank was observed. No further action was required.

Additionally, the City received informational copies of two Complaint, Incident and Notification Reports from Contra Costa Health Services (CCHS). Those complaints were investigated through incident closure by CCHS.

With respect to complaint tracking:

- **C.5.d.iii.(1): All complaints received are included in the total number of "discharges reported."**
  - **This includes complaints received that are unsubstantiated in the field as well as complaints of discharges that are prevented from reaching storm drains / receiving waters.**
- **C.5.d.iii.(2): Only complaints confirmed to have reached the storm drain and/or receiving waters are included in this tally.**
- **C.5.d.iii.(3): Only discharges unsuccessfully remedied within a timely manner are included in this tally. Examples could include uncooperative violators or structural issues that require modifications. Any known incidents including ongoing discharges would be described in detail here as well as measures taken to prevent / minimize / remedy discharges.**

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(3)(a), (b), (c), (d) ►Site/Inspection Totals

Number of active Hillside Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.3.a)	**Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection)** (C.6.e.iii. 3.c)	**Number of sites disturbing ≥ 1 acre of soil** (C.6.e.iii.3.b)	**Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites and sites disturbing 1 acre or more)** (C.6.e.iii. 3.d)
0	**0**	**3**	**20**

Comments:
NA

Provide the number of inspections that are conducted at sites not within the above categories as part of your agency's inspection program and a general description of those sites, if available or applicable.

Does not apply.

C.6.e.iii.(3)(e) ►Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP)[1]	**Number Enforcement Actions Issued**
Level 1[2]	**Verbal Warning / Warning Notice / Education**	**4**
Level 2	**Written Notice of Violation**	**0**
Level 3	**Administrative Citation**	**0**
Level 4	**Legal Action/Referral to State**	**0**
Total		**4**

[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)(f), ►Illicit Discharges

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

C.6.e.iii.(3)(g) ► Corrective Actions

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
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii. .3.g)	**4**

Comments:
The City of Pleasant Hill inspectors noted minor deficiencies during four inspections resulting in Level I (verbal) enforcement actions. In all four cases the deficiencies were fully corrected within the same business day.

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:
There were 3 active sites in Pleasant Hill in FY 20-21. The data indicates that the Inspectors' Level I enforcement actions were successful in having deficiencies corrected in a timely manner. Further, the sites were generally well maintained with the most common issues being sediment control.

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:

This past FY, the City of Pleasant Hill contracted with a Construction Management firm with over 30 years of construction inspection experience throughout the Bay Area to provide C.6 Construction Inspection. The effectiveness of the inspection program is supported by the fact that only a small number of Level I enforcement actions were noted and those noted discrepancies were each corrected in a timely manner.

Refer to the C.6 Construction Site Control section of CCCWP's FY 20-21 Annual Report for a description of activities at the countywide or regional level.

C.6.f.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
NA – Training not required in FY 20-21	**NA**	**NA**	**NA**

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

C.7.b.i.1 ►Outreach Campaign

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

Summary:

Refer to Section 7 in the CCCWP's FY 20-21 Annual Report for a summary of activities related to the planning and development of an Outreach 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 Countywide or regional submittal (reference document)
	Effectiveness assessment/evaluation report was included in the FY 19-20 Annual Report

C.7.c. Stormwater Pollution Prevention Education

The City's Illicit Discharge or Spill webpage has been updated. https://www.pleasanthillca.org/1128/Illicit-Discharge-or-Spill
It now states:

Call 1-800-NO-DUMPING if you see a spill or illegal discharge happening.
If the problem is not immediate, please call City of Pleasant Hill Engineering Division at 925-671-5264.

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
Bringing Back the Natives Garden Tour: Virtual event took place on four Sundays, April 25, May 2, May 16, and May 23, 2021 **For the agendas and additional information about the Virtual Events:** https://www.bringingbackthenatives.net/welcome-to-our-2021-virtual-events	**This is a tour to encourage landscaping using native plants, minimizing pesticide usage, and conserving water for county residents.** **Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for activity description.**	**Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for evaluation of effectiveness.**
Our Water Our World	**Outreach event at stores**	**See the FY 20-21 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.**
CCCWP Website	**Clean Water Program Community Calendar**	**See the FY 20-21 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.**

Volunteer Field Monitoring	**Equipment maintenance support**	**See the FY 20-21 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.**
CCCWP Spring 2021 – Social Media Campaign	**Contra Costa Clean Water Program's paid media campaign targeted Contra Costa residents with a special focus on pollutants of concern for their watershed. The campaign's messages focused on litter and pesticides. The campaign utilized radio, outdoor, and digital. Additionally, the campaign ran Spanish language digital display and audio spots.**	**See the FY 20-21 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.**
Kids for the Bay	**Connect children with nature and the SF Bay estuary**	**The City of Pleasant Hill continues to support Kids for the Bay.**

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:

Through a collaborative effort with fellow CCCWP Permittees, the City of Pleasant Hill participated in the following Watershed Stewardship Collaborative Efforts:

- **Bringing Back the Natives Garden Tour (Virtual event took place on four Sundays: April 25, May 2, May 16, and May 23, 2021)**
- **Program Participation on the Contra Costa Watershed Forum**
- **Green Business Program**
- **Website: CCCleanWater.org Community Calendar**

Refer to the FY 20-21 Group Program Annual Report Section 7 Public Information and Outreach for a full description of the efforts and an evaluation of their effectiveness.

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.

Mr. Funnelhead Virtual School Events and TV Ads	**Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for activity description.**	**Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for details on number of students/teachers reached.**	**Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for evaluation of effectiveness.**
CCCWP Youth Outreach Facebook and Instragram Campaign	**CCCWP's youth outreach campaign targeted Contra Costa County youth residents with a special focus on positive behavior change. The campaign's messages focused on how the individual's positive actions can help protect nature.** **The campaign utilized Facebook and Instagram to reach the target audience.**	**Refer to the FY 2020-21 Group Program Annual Report, Section C.7 for details on total reached, total impressions, page engagement, and clicks.**	**Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for evaluation of effectiveness.**
Countywide Watershed Bingo Contest	**Contest educating elementary and high school students on stormwater and watersheds.**	**Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for details on number of students reached.**	**Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for evaluation of effectiveness.**
Kids for the Bay	**Connect children with nature and the SF Bay estuary**	**See the Kids for the Bay website for an assessment of students reached.**	**See the Kids for the Bay website for a full assessment of effectiveness.**

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:
NA

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and **suggest reasons for increases in use of pesticides that threaten water quality**, specifically organophosphates, pyrethroids, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.

Trends in Quantities and Types of Pesticide Active Ingredients Used[1]

Pesticide Category and Specific Pesticide Active Ingredient Used	Amount[2]				
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Organophosphates	0	0	0	0	0
Active Ingredient Chlorpyrifos	0	0	0	0	0
Active Ingredient Diazinon	0	0	0	0	0
Active Ingredient Malathion	0	0	0	0	0
Pyrethroids (see footnote #2 for list of active ingredients)	0	0	0	0	0
Active Ingredient Type X	0	0	0	0	0
Active Ingredient Type Y	0	0	0	0	0
Carbamates	0	0	0	0	0
Active Ingredient Carbaryl	0	0	0	0	0
Active Ingredient Aldicarb	0	0	0	0	0
Fipronil	0	0	0	0	0

[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	Amount				
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Indoxacarb	**0**	**0**	**0**	**0**	**0**
Diuron	**0**	**0**	**0**	**0**	**0**
Diamides	**0**	**0**	**0**	**0**	**0**
Active Ingredient Chlorantraniliprole	**0**	**0**	**0**	**0**	**0**
Active Ingredient Cyantraniliprole	**0**	**0**	**0**	**0**	**0**

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

NA

IPM Tactics and Strategies Used:
Weed-eaters are used on roadside parcels. The area is covered with 4" of mulch. Spray heads are replaced with drip irrigation and areas are mulched to suppress weeds. Weeds are hand pulled in small areas and tree wells are mulched instead of spraying. Barrier material is placed in non-turf areas before mulching. Large areas are mowed, disc'd and "weed-eater'd".

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.	**11**
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	**11**
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:
Each crew member attends a 10-hour training for the Qualified Applicators Certification monitored by the Department of Pesticide Regulation.

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

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

NA

If your agency did not evaluate the contractor's list of pesticides and amounts of active ingredients used, provide an explanation.

NA

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,		Yes	**X**	No

If yes, summarize the communication. If no, explain.

The City of Pleasant Hill did not have any communication with County Agricultural Commissioners this past FY.

Refer to the CCCWP's FY 2019-20 Annual Report, Section C.9 Pesticide Toxicity Controls for a summary of the CCCWP's communication with Contra Costa 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.

NA

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

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWP FY 20-21 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); **AND/OR** reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWP FY 20-21 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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 the CCCWP FY 20-21 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

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

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

Summary:

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

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary

For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High, or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage

Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to **Trash Full Capture Systems** (as reported C.10.b.i)	**83%**
Percent Trash Reduction in all TMAs due to **Control Measures Other than Trash Full Capture Systems** (as reported in C.10.b.ii)[1]	
Percent Trash Reduction due to **Jurisdictional-wide Source Control Actions** (as reported in C.10.b.iv)	**5%**
Subtotal for Above Actions	
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	
Total (Jurisdiction-wide) % Trash Load Reduction through FY 2020-21	**88%**

Discussion of Trash Load Reduction Calculation: Through Trash Full Capture Systems and Source Controls, the City of Pleasant Hill has met and exceeds the mandatory 80% requirement.

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

C.10.a.iii ► Mandatory Trash Full Capture Systems

Provide the following:

1) Total number and types of full capture systems (publicly and privately-owned) installed during FY 20-21, and prior to FY 20-21, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.

Type of System	# of Systems	Areas Treated (Acres)
Installed in FY 20-21		
LID Facilities	**3**	**4**
CPS	**0**	**0**
Baskets	**0**	**0**
HDS Unit	**0**	**0**
Other	**0**	**0**
Installed Prior to FY 20-21		
LID Facilities	**15**	**51**
CPS	**1**	**7**
Baskets	**115**	**263**
HDS Unit	**1**	**36**
Other	**0**	**12**
Total for all Systems Installed To-date	**135**	**373**
Treatment Acreage Required by Permit (Population-based Permittees)		**66**
Total # of Systems Required by Permit (Non-population-based Permittees)		**NA**

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

Provide the following:

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

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 20-21	Summary of Maintenance Issues and Corrective Actions
1	**40.0**	**131**	**18%**	**The City of Pleasant Hill contracts with Revel Environmental Manufacturing (REM) to perform all of the maintenance activities within the City ROW.** **Of the 131 installed devices that are maintained three times per year (393 Total events); 73 of the City devices exhibited >50% capacity that equals to 18% for all devices inspected and serviced. Additionally, REM reports that the ratio of material removed is 90% organics and 10% trash. 27 units had media cartridges replaced.**
2	**23.3**			
3	**12.3**			
4	**1.4**			
5	**0.2**			
6	**2.5**			
7	**2.0**			
8	**NA**			
9	**1.2**			
10	**NA**			
11	**NA**			
12	**NA**			
Total	**83.0**			

Certification Statement: **The City of Pleasant Hill certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.**

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
N/A	

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

Provide the following:

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

If no on-land visual assessments were performed, check here **and state why:** [X] **Explanation:**

TMA ID or *(as applicable)* Control Measure Area	Total Street Miles[2] or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Available Street Miles or Acres Assessed	Avg. # of Assessments Conducted at Each Site	
1*	0.00	NA	NA	NA	0.0
2	1.20	0.00	0.00	0	0.0
3*	0.00	NA	NA	NA	0.0
4	0.26	0.00	0.00	0	0.0
5*	0.00	NA	NA	NA	0.0
6	0.05	0.00	0.00	0	0.0
7*	0.00	NA	NA	NA	0.0
8*	0.00	NA	NA	NA	0.0
9	0.17	0.00	0.00	0	0.0
10*	0.00	NA	NA	NA	0.0
11*	0.00	NA	NA	NA	0.0
12*	0.00	NA	NA	NA	0.0

[2] Linear feet are defined as the street length and do not include street median curbs.

Total				**0**

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

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

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction
City-wide Bag Ban on single use bags	**The City passed a plastic bag ban during the last reporting period. The first public hearing on the ordinance was held on July 7, 2014, and Council adopted the ordinance on August 8, 2014. The ordinance went into effect on February 2, 2015. Information on this ordinance can be found at http://www.ci.pleasant-hill.ca.us/index.aspx?NID=982**	**The City of Pleasant has not conducted any assessments prior to June 30, 2016. The City used an average percentage based on surrounding communities with bag bans (Martinez, Pittsburg and Walnut Creek) as well as a neighboring community within the clean water program (Richmond) to average all of the assessment data collected and calculate a 6% reductions. The City is planning to implement assessments to collect data regarding the success of the ban.**	**Due to COVID-19, no assessments were conducted this reporting year.**	**5%**

C.10.c ► Trash Hot Spot Cleanups

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

Trash Hot Spot	New Site in FY 20-21 (Y/N)	FY 20-21 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
PLH-01 Chilpancingo Pkwy Bridge	**N**		**7**	**8**	**1**	**0 Due to Covid**	**13**
PLH-02 Cleaveland @ Astrid Bridge	**N**		**2**	**2.5**	**1**	**0 Due to Covid**	**2.5**
ADH assessed dry season PLH-01 Chilpancingo Pkwy Bridge	**N**				**.15**	**2.3**	**NA**

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
Public schools (K-12, community colleges, and public universities) have been reclassified as a non-jurisdictional land use. A revised Baseline Trash Generation Rate map to show this reclassification has been attached (Attachment C.10.d).	**NA**
The City revised baseline trash generation rates during 2015-2016 to better depict accurate baseline trash generation. The City performed assessments and used staff knowledge to update the maps. An updated map has been included as an attachment to the report	**4,5,8,9 & 10**

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

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

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 20-21	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	**N/A**		**0%**
Direct Trash Discharge Controls (Max 15% Offset)	**N/A**		**0%**

Permittee Name: City of Pleasant Hill

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

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 20-21 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 20-21 After Accounting for Full Capture Systems 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	61	22	66	0	149	148	0	0	0	149	40.0	148	0	0	0	149	0.0	40.0
2	48	56	52	0	156	110	29	18	0	156	23.3	110	29	18	0	156	0.0	23.3
3	0	0	22	0	22	22	0	0	0	22	12.3	22	0	0	0	22	0.0	12.3
4	681	22	0	0	703	690	12	0	0	703	1.4	690	12	0	0	703	0.0	1.4
5	572	2	0	0	574	574	0	0	0	574	0.2	574	0	0	0	574	0.0	0.2
6	205	3	4	0	212	211	1	0	0	212	2.5	211	1	0	0	212	0.0	2.5
7	199	14	0	0	213	213	0	0	0	213	2.0	213	0	0	0	213	0.0	2.0
8	232	0	0	0	232	232	0	0	0	232	NA	232	0	0	0	232	NA	NA
9	612	14	0	0	626	620	5	0	0	626	1.2	620	5	0	0	626	0.0	1.2
10	613	0	0	0	613	613	0	0	0	613	NA	613	0	0	0	613	NA	NA
11	296	0	0	0	296	296	0	0	0	296	NA	296	0	0	0	296	NA	NA
12	397	0	0	0	397	397	0	0	0	397	NA	397	0	0	0	397	NA	NA
Totals	3915	133	143	0	4192	4127	47	18	0	4192	83.0	4127	47	18	0	4192	0.0	83.0

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

Section 11 - Provision C.11 Mercury Controls

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

See the CCCWP FY 2020-21 Annual Report for updated information on:

- **Documentation of mercury control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;**
- **A description of how the BASMAA Interim Accounting Methodology[1] was used to calculate the mercury load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated mercury load reduced by each control measure);**
- **Supporting data and information necessary to substantiate the load reduction estimates; and**
- **For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess mercury load reductions in the subsequent permit.**

C.11.e ► Implement a Risk Reduction Program

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

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

Section 12 - Provision C.12 PCBs Controls

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

See the CCCWP FY 2020-21 Annual Report for:

- **Documentation of PCBs control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;**
- **A description of how the BASMAA Interim Accounting Methodology[1] was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated PCBs load reduced by each control measure);**
- **Supporting data and information necessary to substantiate the load reduction estimates; and**
- **For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess PCBs load reductions in the subsequent permit.**

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

See the CCCWP FY 2020-21 Annual Report for:

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

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

C.12.h ►Implement a Risk Reduction Program

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

Section 13 - Provision C.13 Copper Controls

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

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

Summary:

Guidance materials developed by the San Mateo Countywide Water Pollution Prevention Program and adopted by the CCCWP were provided to the Building Division, which is responsible for issuance of permits related to any project that might incorporate architectural copper. The materials document BMPs that should be implemented during installation and maintenance of copper architectural features.

No known projects featured copper architectural features and thus no enforcement actions were taken.

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:

The City of Pleasant Hill utilizes the CCCWP pamphlet addressing appropriate BMPs for draining pools, spas and fountains (http://www.cccleanwater.org/_pdfs/Pool_Spa_Brochure.pdf). This brochure informs residents/contractors of maintenance items that reduce the need to drain pools and spas, instructs in the proper procedures for pool draining (discharge to sanitary sewer), and provides tips for locating the sanitary sewer clean-out. In addition, the City refers residents to CCCSD for a no-fee permit for discharging water from pools and spas and provides BMP information on its webpage (https://www.centralsan.org/post/special-discharge-permit).

No enforcement activities were undertaken this fiscal year for copper-containing discharges from pools, spas, or fountains.

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 Pleasant Hill has many business types that are considered potential users of copper including: body shops, car wash/detail, fleet operations, pools and vehicle service businesses. When inspecting these types of businesses for Pleasant Hill, CCCSD is always addressing BMPs such as how they store their metals recycling, ensuring that they are not washing or discharging to the storm drainage system.

Refer to BASMAA POC inspector training materials, which are available on the CCCWP's website.

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:

The City of Pleasant Hill, through the CCCWP, promotes and implements several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:

- **Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate).**
- **Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management.**
- **Our Water Our World (OWOW) Program, which promotes to consumers at the point of purchase less toxic alternatives to combating lawn and garden pests.**

Additionally, each Public Works Parks Maintenance crew member received 10 hours of training for Qualified Applicator Certification.

Attachment 1

C.2.f. Corporation Yard BMP Implementation

City of Pleasant Hill – Corp Yard SWPPP

Public Service Center

Storm Water Pollution Prevention Plan

City of Pleasant Hill – Corporation Yard
310 Civic Drive
Pleasant Hill, CA 94523
(925) 671-4646

Prepared, Written and Updated by – Michael Moore - 8/25/2016

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1.0 Introduction

1.1 City of Pleasant Hill Statement

The City of Pleasant Hill Public Service Center will operate its facility in compliance with the rules and regulations applicable to its site specific operations and activities as outlined in this plan. This report addresses the nature and location of areas in which there exists the potential for a release to the environment and includes, but is not limited to oil tanks, hazardous material storage locations containing chemicals which exceed the Reportable Quantities (RQ), and hazardous waste storage areas. This report includes the assessment of potential spill quantities and the potential pathways spills would take to reach surface waters, measures for spill control by containment structures or other means, procedures and personnel committed to responding to a release of oil and fuel, notification procedures and documentation of response to spill events, and procedures for disposal of spilled materials.

The PSC will operate in an efficient and environmentally safe manner and will take reasonable measures to prevent oil and fuel spills from occurring. If an oil or fuel spill should occur, the PSC will take reasonable actions to contain the oil or fuel spill and prevent the spill from reaching and discharging into or upon the navigable water of the United States of America or adjoining shorelines as defined in Title 40 Code of Federal Regulations (CFR) Part 112. The signature contained herewith designates PSC approval of this Storm Water Pollution Prevention Plan prepared pursuant to 40 CFR Part 112 and indicates that this plan will implemented as herein described.

Name: Michael A. Moore
Maintenance Supervisor
City of Pleasant Hill Public Service Center

Signature:

Updated: August 25, 2016

1.2 Certification

I hereby certify that I have examined the facility, and attest that this Storm Water Pollution Prevention Plan has been prepared in accordance with good engineering practices. The SWPPP is required to have endorsement from the Professional Engineer listed below, in accordance with 40 CFR 112.3(d). This plan also includes the hazardous Waste Contingency Plan which is endorsed by Environmental Health and Safety, Environmental Protection Program manager.

Mario Marino
City Engineer
City of Pleasant Hill

Signature of Registered Professional Engineer

1.3a Spill Prevention Control and Counter Measures Plan

Incorporated into this plan is information pertaining to the location and appropriate response actions related to PSC's storage of hazardous substances, oil, gasoline and diesel fuel.

ANNUAL REVIEW:

NAME		DATE
Michael A. Moore		8/25/2016

1.3B Hazardous Waste Contingency Plan

Incorporated into this plan is information pertaining to the location and appropriate response actions related to PSC's storage of hazardous waste. This plan contains emergency equipment listings, emergency coordinator responsibility – including emergency response and emergency and post emergency reporting and notification requirements, post-emergency remediation requirements, and plan modification and updating requirements. This section is designed as an administrative, non-technical, annual review of the operations at the PSC.

ANNUAL REVIEW:

NAME		DATE
Michael A. Moore		8/25/2016

2.0 Facility Description

The City of Pleasant Hill Public Service Center (PSC) is a City maintenance corporation yard located in the center of the City of Pleasant Hill. It is comprised of seven (7) structural building of which four (4) are enclosed and three (3) having two open sides. This facility is equipped with its own fuel dispensers (gasoline and diesel) and a full service automotive shop. This facility has the potential for either hazardous waste or petroleum to be released to the environment.

Facility Name:	**City of Pleasant Hill – Public Service Center**
Facility Address:	310 Civic Drive Pleasant Hill, CA 94523
Facility Type:	Corporation Yard
Contact/Person in Charge:	Michael Moore – Maintenance Supervisor
Business Phone:	(925) 671_4646
Office Phone:	(925) 671-5244
Cell Number:	(925) 383-8742
SWPPP Coordinator(s):	Michael Nielsen – Maintenance Superintendent
Business Phone:	(925) 671-4646
Office Phone:	(925) 671-4657 or (925) 671-5214
Cell Phone:	(925) 383-2508
SWPPP Coordinator(s):	Dan Boaz – Fleet Services Coordinator
Business Phone:	(925) 671-4646
Office Phone:	(925) 671-4658
Cell Phone:	(925) 383-2934
Normal Hours of Operation:	Monday – Thursday 7:00 a.m. – 4:00 p.m. Friday 7:00 a.m. – 10:30 a.m.
Copies of SWPPP plan will be: **On file at:**	Michael Moore's Office Michael Nielsen's Office
Facility Site Plan:	Appendix IV Michael Moore's Office Wall

3.0 Oil Storage Capacity, Hazardous Substance (>RQ) and Hazardous Wastes – Description and Location

A site plan showing oil storage tank locations denoted as AST (Aboveground Storage Tank), hazardous substance (>RQ) locations denoted a (HS), and Hazardous waste storage areas (HW) is provided in Appendix V.

3.1 Above Ground Storage Tanks (AST) and Underground Storage Tanks (UST)

Table I. presents a summary of each of the petroleum storage tanks present at the PSC. The table includes the following information: the building location of the tank, the type of tank(aboveground and underground), date installed, the storage capacity, the petroleum product contained in the tank, consumptive versus non-consumptive status of the tank, and any tank specific spill prevention controls.

TABLE I
PSC AST & UST Locations and Maximum Volumes

Location	Contents	Type	RQ Value	Capacity
S.W. End of yard	Gasoline	UST		
S.W. End of yard	Diesel	UST		
Behind Auto Shop	Motor Oil	AST	25 gallons	55 gallons
Behind Auto Shop	Grease	AST	25 gallons	55 gallons
Inside Auto Shop	Transmission Oil	AST	25 gallons	35 gallons

3.2 Miscellaneous Oil Storage

Oils used in general facility operations are stored in containers located throughout the automotive shop. Hydraulic and Lubricating oils are located in the parts storage room in the automotive shop. Various paints and solvents are located in the wood shop and paint storage area of building B and D respectively. Because of the size and location of these containers, the likelihood of having a reportable spill is minimal.

In catastrophic events, auxiliary generators may be used to provide necessary utilities to the PSC facility.

Outside contractors operating auxiliary electrical generators shall have their own SWPPP.

3.3 Hazardous Waste Storage

At the PSC, hazardous wastes are generated in small quantities at this location. The general wastes are collected onsite and stored in 55 gallon drums with a secondary containment unit until the proper pickup and disposition can be made. Because of the quantities and the strict management practices in place, the occurrence of a hazardous waste emergency situation at the PSC requiring implementation of this plan is highly unlikely. However, because of the quantities of oils and fuels used at the PSC the potential for a small spill is possible. This document along with other measures must be in place in order to ensure the most prompt and appropriate response and prevention.

TABLE II
PSC Hazardous Waste Container Storage Areas

Location	Contents	Type	RQ Value	Container Maximum
In Auto Shop	Used Motor Oil	AST	1 quart/55 gallons	55 gallons
In Auto Shop	Used Oil Filters	AST	1 pound/150 pounds	150 pounds
In Auto Shop	Used Anti-Freeze	AST	1 quart/55 gallons	55 gallons
In Auto Shop	Aqueous Cleaner	AST	1 quart/35 gallons	35 gallons

3.4 Hazardous Substance Storage (>RQ)

At the PSC certain hazardous substances designated in 40 CFR 302 (Table 302.4) and 40 CFR 116 (Table 116.4) are stored in quantities greater than the reportable quantities (RQ) and have the potential for release to the environment. Table III outlines those specific areas.

TABLE III
PSC Hazardous Substances Storage Areas (>RQ)

Location	Hazardous Substance	Quantity Stored	RQ Value	Storage Type
Behind Auto	Used Auto Batteries	300 pounds	25 pounds	Secondary Containment Pallet

4.0 Spill Estimates and Pathways

This Section describes the potential quantities of petroleum released under worst case scenarios and do not necessary reflect the probable occurrence of such events. All AST and UST at the PSC are used on a routine basis. Consequently, the need to fill the tank is of a familiar and routine basis.

4.1 Fuel Storage Tanks

Catastrophic release of an 8,000-gallon refueling tanker truck could result in a release up to 3000 gallons of No. 2 diesel fuel or 8,000 gallons of gasoline during the UST refueling process. Fuel would be released onto the impervious surface during filling activities. The tank is adjacent to a storm water catch-basin located about thirty (30) feet due east and fifty (50) feet west of the filler neck. Fuel would travel through the storm-water system east for approximately one hundred (100) feet where it would head south for about forty (40) feet and into the storm-water main line which empties into the Contra Costa County Flood Control Channel by Taylor Boulevard and Ruth Drive.

Engineering Controls

The two (2) catch basins isolated in the scenario stated above have been retrofitted with a Petroleum basin filter supplied and monitored by Revel Environment Manufacturing Inc. (REM), 960 B Detroit Avenue, Concord, California 94518. During a catastrophic release, notification would be made to a cleanup contractor.

4.2 Hazardous Waste and Hazardous Substance

There is no amount of hazardous waste or hazardous substance greater than the RQ value stored at the PSC.

5.0 Spill Prevention, Control and Countermeasures (Including Hazardous Waste)

This section presents physical systems, procedures, and controls for prevention, control, and response to spills of petroleum based on the potential cause of the release. Containment and prevention measures pertaining to non-hazardous waste are also addressed in this section.

5.1 Overfills & Oil Transfer Operations

- Oil delivery contractor will be required to have a spill contingency plan prior to filling operation
- Oil delivery contractor personnel shall have emergency spill equipment on the truck or have emergency spill equipment available prior to filling operations.
- Liquid level inventory for each tank shall be measured by PSC personnel with a graduated stick or visual gauge prior to tank filling. This information will be communicated to delivery personnel prior to filling operation to ensure there is adequate capacity in the tank for the oil delivery.
- PSC personnel will be present at all times during filling operations.
- During fuel deliveries, the delivery operator must use dry shutoff valves.
- Accesses to the UST's are available by contacting the Fleet Services Coordinator.

5.2 Dispenser Failure

The fuel dispenser and system are monitored visually for leaks and have been securely mounted. They have further been retrofitted with the emergency shutoff system.

5.3 Primary Tank Failure

All the AST's have been placed in an approved secondary containment unit to contain fuel oil in the event of a tank failure.

5.4 Accidental Drum/Container Spill

The buildings containing various oil containers are locked during off hours.

5.5 Hazardous Waste Emergency Equipment

Emergency Equipment – General

Environmental Health and Safety maintain a list of all emergency equipment needed for hazardous waste contingencies at the PSC. A list of such equipment, including a physical description, location, and outline of their capabilities, is presented in this section.

Communication Equipment and Alarm System

All hazardous waste storage areas at the PSC are equipped with or located near phones and personnel are supplied with cellular phones. In the event of a spill, PSC emergency coordinator(s) are the first notified. The Emergency Coordinator(s) will assess the situation and, if necessary, contact the emergency spill contractor (see sub-section 6.1 of this plan for a list of emergency coordinators and alternatives. See appendix I for outside emergency contacts).

Whenever hazardous waste is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation should always have immediate access to an emergency communication device, or direct visual or voice contact with another employee.

Fire Control Equipment

Fire fighting equipment is available at the PSC for use in emergencies relating to hazardous materials. Fire Extinguishers are located in the immediate vicinity of each hazardous waste storage area. Personnel working in the hazardous materials storage areas are to be familiar with the specific location of each fire extinguisher and its operation. Additional fire extinguishers are located throughout each building on each floor. Fire Hydrants are located strategically throughout the PSC.

Spill Control Equipment

The following spill control equipment is accessible to all PSC personnel and is located in hazardous materials storage areas. Table IV outlines the location of each spill kit.

- 1 - New Pig Recovery Drum:
- 2 - 5 Gallon Bucket
- 3 - Diatomite (solid-A-sorb) or other absorbent.
- 4 - Dikes, Booms, Drain Covers, etc.
- 5 - Absorbent Pads
- 6 - Broom & Dust Pan
- 7 - Personal Protective Equipment (rubber gloves, eye protection, Tyvek suit)
- 8 - Oil Absorbent Broom

Table IV
Location of Chemical Spill Kits/Supplies

Description	Room	Equipment
Building B – outside wall	Auto Shop	1 – 3 – 4 – 6 - 7
Building B - on shelves	Auto Shop	3 – 4 – 5 – 6 – 7 - 8
Building B – on shelves	Carpenter Shop	5 – 6 - 7
Building B – on shelves	Sign Shop	5 – 6 - 7
Building B – on shelves	Power Tool Room	3 – 5 - 6
Building B – on shelves	Welding Room	3 – 5 – 6
Building B – on Pallet	Emergency Room	3 – 4 - 5
Building D – on floor	Pesticide Room	2 – 3 – 6

Posted Emergency Information Listings

A current written list containing the following information is prominently posted on the door of each hazardous waste storage area:

- The name(s) and phone number(s) of the emergency coordinator(s)
- The Location(s) of the fire extinguisher(s) and spill control material(s).
- The fire department phone number (911).

Personal Protective Equipment

The following personal protective equipment is maintained at the PSC for use by personnel during emergencies involving the release of hazardous wastes.

- Multiple sets of rubber gloves, Tyvek suits, and safety glasses or face shield
- Eye wash stations at the Exterior wall of the Automotive Shop and at the Wash Rack
- Showers in the Men's and Women's Locker Room

Equipment Testing and Maintenance

The City of Pleasant Hill shall at all times have the fire suppression (extinguishers) checked and serviced annually.

6.0 Spill/Release Response and Reporting Procedures

This section outlines the response and reporting procedures to be undertaken in the event of an oil spill or release of hazardous waste. Sub-sections 6.1 and 6.2 address general requirements pertaining to the Emergency Coordinator, subsection 6.3 addresses requirements pertaining to oil spills, while sub-section 6.4 specifies requirements relating to releases of hazardous wastes (6.4.1 – Emergency Coordinator's Responsibility; 6.4.2 – Specific Response Scenarios for Hazardous Waste Releases).

6.1 Immediately Contact Emergency Coordinator (s)

At all times, there will be one person, either on-sight or on call and available to respond to an emergency, who will be responsible for coordinating all hazardous waste emergency response measures. This individual will be designated the Emergency Coordinator, and shall have the authority to mobilize all resources necessary to carry out procedures outlined in this Contingency Plan. The Emergency Coordinator and the Alternate(s) are familiar with this contingency plan, all hazardous waste generating operations and activities at the PSC, the location and characteristics of hazardous waste, the location of records, the PSC layout, and location of all emergency response and spill clean-up and control equipment. In the event of a hazardous waste emergency release at the PSC, the Emergency Coordinator, or his/her alternative, shall be contacted immediately by the incident reporting employee.

A mobile communication system (i.e., telephone, radio, Nextel, or cellular phone) will be available near the storage locations during transfer operations. If fuel delivery trucks are equipped with a communication system, that will be considered adequate means for emergency communication.

Emergency Coordinator (s)

Michael Moore	Business Phone:	(925) 671-4646
	Office Phone:	(925) 671-5244
	Cell Phone:	(925) 383-8742
	Office Address:	310 Civic Drive Pleasant Hill, CA 94523
Michael Nielsen	Business Phone:	(925) 671-4646
	Office Phone:	(925) 671- 4657
	Cell Phone:	(925) 383-5208
	Office Address:	310 Civic Drive Pleasant Hill, CA 94523

Dan Boaz	Business Phone:	(925) 671-4646
	Office Phone:	(925) 671-4658
	Cell Phone:	(925) 383-2934
	Office Address:	310 Civic Drive Pleasant Hill, CA 94523

6.2 Emergency Coordinator Assumes Control

The emergency Coordinator shall be informed of the nature and location of the spill and will direct resources of manpower and equipment for the spill response action. The Emergency Coordinator shall remain in control for the duration of the response.

6.3 Summons of Outside Support (Larger Spills)

The Emergency Coordinator, or individual directed by the Emergency Coordinator, shall make the necessary contact with the support groups and regulatory agencies. This sub-section addresses contact requirements pertaining to oil spills, while similar requirements for hazardous waste releases are addressed in the next sub-section (sub-section 6.4).
Larger Spills Contractor: In the event of a large spill, the following contractor is under contract with the City of Pleasant Hill to provide professional services for the remediation of any contamination site, spill cleanup, and the removal and disposal of contaminated material. In the event of a tank rupture, the tank will be repaired or replaced per the direction of the Fire Department.

- Contra Costa County HazMat 24-hr Response Team
- 4333 Pacheco Boulevard
- Martinez, CA 94553 – 2229
- (925) 335 - 3232 Emergency or after hours
- (925) 335 – 3200 8am – 5pm / Monday – Friday

6.4 Hazardous Waste Emergency Procedures

6.4.1 Emergency Coordinator's Responsibility

The Emergency Coordinator shall assess possible hazards to human health and/or the environment that may result from a spill/release, fire, or explosion of hazardous waste generated or stored at the PSC. The Emergency Coordinator must consider both direct and indirect (primary and secondary) effects of the spill/release, fire, or explosion. He/she must also decide whether an emergency situation exists with such an episode and whether a building evacuation is necessary (see "Evacuation Plan: in the below-listed sub-section 6.4.2 and Appendix IV).

In the event of an emergency, the Emergency Coordinator shall assume the following responsibilities:

a) Immediate Identification and Assessment

The Emergency Coordinator or alternate shall immediately identify the nature of the emergency, noting the exact source, type, quantity and the extent of the released hazardous waste.

b) Immediate Action

The Emergency Coordinator shall perform the following immediate actions:

- Notify all building occupants.
- Notify Police, Fire, and County Health as appropriate.
- Designate Individual(s) to meet the responding fire, police, or ambulance service at the appropriate staging area for the PSC.
- Arrange for emergency services for ant injured personnel.
- Notify the U.S. Environmental Protection Agency (EPA) as appropriate (see notification requirements in Appendix II)

c) Assessment of Release Off-Site

If the emergency can threaten human health and/or environment, the Emergency Coordinator shall:

- Notify Local Authorities (e.g. Fire Department, Police Department, County Health) if an evacuation of local areas is advisable (see Appendix I External Contact List)
- Be Available to assist local authorities in making the decision to evacuate the local area.

d) During an Emergency

The Emergency Coordinator shall take measures to minimize the risk for fire, explosions, or release or contain these risks from spreading to other hazardous waste storage areas at the PSC, by ensuring that the appropriate emergency response personnel are notified and clean up is initiated.

e) Emergency Resulting in Injury or Death

Note: See Appendix III specifying workplace reporting and record-keeping requirements for reportable injuries and fatalities

f) Post Emergency Activities

After an emergency, the Emergency Coordinator Shall:

- Supervise cleanup efforts, and ensure that the recovered hazardous waste and contaminated materials are properly stored or disposed of.
- Ensure that all emergency equipment is cleaned and ready for future use.
- Ensure that no waste that is incompatible with the released material is stored or disposed of in the effected area until cleanup procedures are completed.
- Notify local authorities that the cleanup has been completed and emergency equipment has been restored, before resumption of activities in the affected areas.
- Record the time, date, and details of the incident, which required implementation of the Contingency Plan.

6.5 Notification Requirements

The Following are minimal procedures and criteria for notifying the appropriate agencies in the event of a release of oil or hazardous substance (which includes hazardous wastes), which must be reported pursuant to the appropriate regulations. The SWPPP Coordinator is responsible for immediate notification of reportable spills to the following authorities and agencies. In some cases a written spill report is also required to the respective agency.

Releases to the environment that exceed the Reportable Quantity (RQ) require notification to the Contra Costa Health Services "As soon as possible and not later than 24 hours after the occurrence" to the following number: (925) 335-3232

Releases to the environment that exceed reportable quantities in 40CFR302.6 are required to be reported immediately to the National Response Center at 1-800-646-1431.

Reportable Quantities (RQ) for Hazardous Waste or Hazardous Substances

- For spills or discharges onto land – the quantity designated as the Final Reportable Quantity (RQ) in Table 302.4 in 40 CFR 302.4 or:

- For spills or discharges directly into water in the State – the quantity designated as the final RQ in Table 302.4 in 40 CFR 302. Except where the final RQ is greater than 100 pounds in which case the RQ shall be 110 pounds.

Reportable Quantities (RQ) for spills From UST(s) and AST(s)

- A spill or overfill of petroleum that results in a release to the environment that exceeds 25 gallons or causes a sheen to nearby surface water, and,

- A spill or overfill of a hazardous substance that results in a release to the environment that equals or exceeds its reportable quantity under CERCLA (40CFR part 302)

- Spills of less than the above quantities that cannot be cleaned up within 24 hours.

Notification to the Contra Costa County HazMat shall consist of providing the following information of the spill or discharge;

- The name, address, and telephone number of the person making the telephone report; the date, time, and location of the spill or discharge.

- A specific description or identification of the oil, petroleum product, hazardous substances or other substances discharged or spilled;

- An estimate of the quantity discharged or spilled

- The duration of the incident

- The name of the surface water or description of the water in the state affected or threatened by the discharge or spill;

- The source of the discharge or spill;

- A description of the extent of actual or potential water pollution or harmful impacts to the environment and an identification of any environmentally sensitive areas or natural resources;

- If different from above, the names, addresses, and telephone numbers of the responsible person and the contact person at the location of the discharge or spill;

Descriptions of any actions that have been taken, are being taken, and will be taken to contain and respond to the discharge or spill;

- Any known or anticipated health risks
- The identity of any governmental representatives, including local authorities or third parties, responding to the discharge or spill; and
- Any other information that may be significant to the response.

7.0 Best Management Practices

General BMP's

- Spill containment kits are stored in locations with potential for spills.
- Inlets are labeled with the message "NO DUMPING – DRAINS TO BAY"
- Inlets are inspected and cleaned as necessary at least once a year.
- Leaky vehicles are not parked over or adjacent to drain inlets
- Hazardous materials are not stored adjacent to drain inlets
- Municipal Government Maintenance Activities BMP's for Corporation Yard is incorporated into the "Hazardous Materials Business Plan" and/or "Spill Prevention Control and Countermeasures Plan". These plans are periodically reviewed with persons using the facility.
- Facility inspections are conducted annually to ensure that all BMP's are implemented.
- Employees attend an annual training which includes the General BMP's
- Educational materials such as signs reminding employees not to "TOP OFF" tanks are posted in the appropriate areas.

Washing Vehicles and Equipment

- Designated wash pad area exits for washing vehicles and equipment.
- Wash pad drains to the sanitary sewer.
- Wash pad area and sump are large enough and design is adequate to prevent spillage.
- All staff uses the wash pad area for cleaning vehicles and equipment.

Fuel Dispensing/Dispensing

- Fuel dispensing area is covered
- Fueling area is paved with concrete
- Storm Drain inlets in the fueling area have been retro-fitted with a petroleum separator filter
- Spill containment kits are accessible and stored nearby.
- Spills are cleaned using dry methods.
- Hazardous Materials Business Plan and Spill Prevention Cleanup and Control Plan are current and procedures are followed.
- Employees are trained in proper fueling and spill response procedures.
- Location of emergency shut-off valve(s) is clearly identified and labeled.

Chemical and Material Storage and Disposal

- Chemicals are stored in a locked and labeled enclosed area.
- Hazardous materials and waste stored outside are kept in closed drums within a secondary containment structure.
- All 55 gallon drums containing hazardous materials or waste are closed when not filling or emptying.
- Chemical storage areas are protected from vandalism
- Chemical wastes are disposed at an appropriate landfill or are recycled.
- Materials removed from streets and storm drains are stored on a concrete or asphalt pad in a contained area. Liquids, including decanted water from the Vactor truck, drain to the sanitary sewer or are allowed to evaporate.
- Materials removed from streets and storm drain inlets are disposed at an appropriate facility.

Chemical Usage

- Safety equipment and spill containment kits are readily accessible in areas where chemicals are used.
- Material Safety Data Sheets are reviewed.
- Water-based paints and non-toxic chemicals are used as much as possible.
- Chemical waste generated is tracked.
- Oil-based paints:
  Paint is wiped out of brushes.
  Thinner is filtered and reused or disposed of as hazardous waste.
  Excess paint is disposed as hazardous waste or recycled.
- Water-Based paints:
  Rinse water is discharged to the sanitary sewer
  Excess paint is dried in cans and disposed in trash or disposed as hazardous waste or recycled.
- Automotive Fluids:
  Used fluids are collected and disposed at an appropriate facility or recycled.
- Pesticides:
  Pesticide mixing, application, and storage according to CAL-EPA Department of Pesticide Regulation instructions.
- Solvents/Cleaning Solutions:
  Used solvents and cleaning solutions are properly disposed of or recycled.
- Drop cloths are used when painting, and work areas are cleaned each day.

Equipment Maintenance / Vehicle Parking Areas

- Equipment is inspected for leaks on a regular basis. Detected leaks are fixed.
- Motor oil and other fluids are drained and replaced in a covered shop area.
- A storage area has been designated for used oil that does not drain to storm drain.
- Equipment maintenance and vehicle parking areas are thoroughly cleaned.
- Vehicle and Equipment are parked under covered parking stalls.

Good Housekeeping Practices

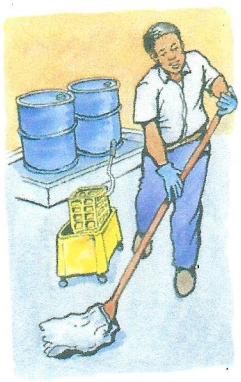
- The PSC is inspected routinely to ensure no illegal discharge has entered the storm drain system.
- Any leaks or releases are contained and cleaned up immediately.
- Chemical storage areas are neat and orderly.
- The yard is swept monthly.
- Materials Removed from the storm drains are disposed of often to minimize exposure to rainwater and runoff to the storm drain system.
- Chemicals and materials are stored in locked and controlled room.
- Absorbent materials used to clean spills are removed promptly.

Stormwater Best Management Practices
FOR VEHICLE MAINTENANCE

It is illegal to allow anything other than rainwater to be discharged to a storm drain. Individuals who improperly handle and dispose of non-stormwater materials down the storm drain are subject to civil and criminal prosecution.

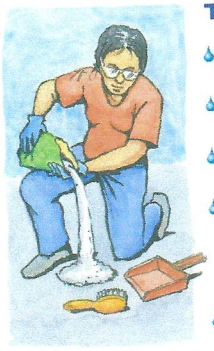
Throughout urban communities, the storm drain system transports rainwater to local creeks, the Bay, the Delta, and to the ocean. This system was created to prevent flooding within communities and homes. All water and material that enter the storm drain system is untreated.

The sanitary sewer is a plumbed system that transports used water from buildings to a wastewater collection and treatment facility, where the wastewater is treated before being released back into the environment.



KEEPING A CLEAN SHOP

- Sweep and wet vacuum the shop floor frequently.
- Mop work areas instead of hosing down.
- Do not pour mop water into the parking lot, street, gutter, or storm drain.
- Check with wastewater treatment agency for mop water disposal procedures.
- Seal or remove floor drains to prevent accidental discharges to the sanitary sewer.
- For parts stored outside, keep all parts covered and clean.
- Store batteries inside with secondary containment.
- Have a training program for all shop staff.
- Keep garbage lids closed at all times and recycle when possible.



THE WORK AREA

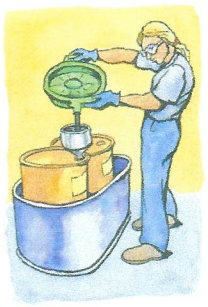
- Be responsible for the cleanliness of the work areas in and around the shop.
- Choose a work area that is easy to clean up and has a non-porous floor.
- Use a rag to clean up drips and use absorbent to collect small spills.
- Use a dedicated mop (e.g. hydrophobic mop) to clean up large spills of oil and to separate oil from mixed liquids. Use wet mopping only after using the above-mentioned method of clean up.
- Transfer collected liquids into the appropriate storage containers for disposal.

BRAKE WORK

Most brake pads (part of disc brakes, generally on the front wheels) contain copper, which wears off as the pads wear, and contributes significant amounts of toxic stormwater pollution to our creeks and Bay.

- Clean brake dust off of wheels with rags, and send rags to an industrial laundry service.
- Reduce copper pollution by buying no-copper or low-copper brake pads and brake shoes.

WASTE DISPOSAL



- Recycle used vehicle parts and fluids when possible (e.g. oil, oil filters, antifreeze, car batteries, and tires).
- Use a funnel when transferring fluids to containers.
- Properly dispose of vehicle fluids, used absorbent pads and cleaning chemicals as hazardous waste.
- Contain all fluids in sealed, labeled drums in a covered area.
- Use secondary containment berms or devices when storing fluids.

WASHING CARS

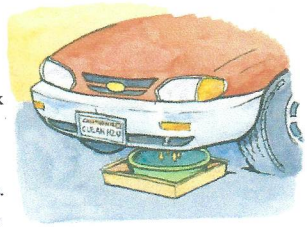
- Vehicle washing is only allowed on a covered wash pad with a wastewater collection and treatment (oil/water separator) system connected to the sanitary sewer.
- Recycle wash water to minimize discharge to the sanitary sewer.
- If spray-on (acid-based) wheel cleaners are used, then wipe off with rags before cleaning the vehicle.
- When applying auto detailing chemicals, prevent them from dripping.
- Avoid discharging chemicals down the sanitary sewer.

ENGINE/PARTS CLEANING & RADIATOR FLUSHING

Solvents are hazardous to employees and can ignite. Aqueous cleaners are a viable alternative to solvents.

- Do not discharge any wastewater from engine/parts cleaning or steam cleaning to the storm drain.
- Obtain approval from the wastewater treatment agency before discharging cleaning solutions or rinse water into the sanitary sewer.
- Do not discharge wastes from aqueous cleaners to the sanitary sewer or storm drain.
- Designate specific areas for engine, parts, or radiator cleaning. These areas should be indoors and contained with no floor drain access to the sanitary sewer.

CHANGING OIL, ANTIFREEZE, & OTHER FLUIDS



- Drain vehicle fluids into a leak proof container.
- Drain vehicle fluids indoors and only over non-porous floors with sealed floor drains.
- Always use a drip pan and/or work over an absorbent mat.
- Never pour vehicle fluids or any hazardous wastes into sinks, toilets, floor drains, storm drains, or discard in the garbage.
- Do not mix different auto fluids (they are not recyclable when mixed).

CONTRA COSTA CLEAN WATER PROGRAM

If you have any questions, need approval for waste discharge please call your local wastewater treatment plant or stormwater management agency.

Stormwater
Contra Costa Clean Water Program
www.cccleanwater.gov
925-313-2360

Wastewater Treatment

Local Stormwater Agency

8.0 Ongoing Monitoring and record Keeping

BMP Review

Along with periodic review of the SWPPP, there shall be an annual inspection carried out by the NPDES Coordinator during the annual report period for the Clean Water Program. The annual report will discuss the results of the investigation and contain any recommendations for revising or altering the plan. Upon completion of the inspection, the Implementation Committee will consider the following:

- How well the current BMP's are working.
- What changes need to be made to the BMP's, the SWPPP, or both?

Monitoring of Storm Water

Periodic observations will be performed throughout the year to monitor storm water runoff. The drainage at each site will be studied and the storm drains at the PSC will be inspected during cleaning. Any noted contamination shall be traced to its source and eliminated. If testing is required to help determine a contaminant or source, the NPDES Coordinator will keep the analytical results on file.

Record Keeping

The results of the annual inspection will be documented by the NPDES Coordinator and kept on file as required by the NPDES Permit. The Infrastructure Manager will keep records on the cleaning of on-site catch basins.

9.0 Emergency Phone Numbers

Local / County / Regional Government Contacts

City of Pleasant Hill Stormwater Contacts
Maintenance Department – City of Pleasant Hill Public Works
Maintenance Supervisor
Michael Moore – 310 Civic Drive
Pleasant Hill, CA 94523 : (925) 671-5244

Maintenance Department - City of Pleasant Hill Public Works
Maintenance Superintendent
Michael Nielsen
310 Civic Drive or 100 Gregory Lane
Pleasant Hill, CA 94523 – (925) 671-4657 or (925) 671- 5214

Engineering Department – City of Pleasant Hill
City Engineer
Mario Marino – 100 Gregory Lane
Pleasant Hill, CA 94523: (925) 671-5252

Local Police Department: Pleasant Hill Police
330 Civic Drive, Pleasant Hill, CA 94523
(925) 288-4600 or 911

Waste Water Management Agency – Central Contra Costa Sanitary District
5019 Imhoff Place, Martinez CA 94553
Monday – Friday 8:00am – 5:00pm (925) 335-3200
After Hours Emergency Line (925) 335-3232

Hazardous Waste Facility – Household Hazardous Waste
4797 Imhoff Place, Martinez, CA 94553
1-800-646-1431

San Francisco Bay Regional Water Quality Control Board
(510) 881-1121

City of Concord Clean Water Contact: (925) 671-3448

City of Walnut Creek Contact: Rinta Perkins – (925) 256-3511

State and Federal Agencies

California Highway Patrol
(925) 646-4980

Office of Emergency Services Spill Line
1-800-852-7550

Department of Fish and Game – 24 Hour
(831) 649-2801

CAL EPA – Department of Toxic Substance Control
(Region 2): (510) 540-3856

CAL Occupational Safety and Health Administration
(925) 6602-6517

U. S. Coast Guard – Marine Safety Office
(9510) 437-3073

1.0 Inspections and Record Keeping

Inspections of diesel and gasoline tanks and dispensing areas shall be conducted on a monthly basis using the Environmental Protection Agency Program. Inspection record documentation will be kept for at least three years. Key components of these inspections include visual integrity check, integrity of secondary containment, and general safety concerns. Inspection records and spill incidents are maintained at the PSC at 310 Civic Drive, Pleasant Hill, CA 94523.

2.0 Training Programs

All employees handling hazardous materials have been provided Hazardous Material and Waste Awareness training on a yearly basis. Additionally PSC employees will attend OSHA approved Bloodborne Pathogen, and EAP training.

CITY OF PLEASANT HILL CORPORATION YARD
STORM DRAIN SYSTEM SITE MAP
UPDATED August 25, 2016

Google earth feet 200 meters 70

CATCH Basins #1, #4, #7 & #10 drain south through basins #2, #5, #8 & #11 respectively until they reach the southernmost basins #3, #6, #9 & #12. These basins run east into basin #12.
Basin #12 runs south into basin #13 which is over the mainline.
This mainline runs west to east and enters the Contra Costa County Flood Control Channel at the south east corner of the Corp Yard.

The two catch basins in the wash rack at the north end of building G run east into the Jensen Sand Oil Separator.

The two drains within the Auto Shop (bldg. B) have been plugged but would drain to a separator outside the roll up doors and into the Sanitary Sewer System.

Prepared, Written and Updated by – Michael Moore – 8/25/16

Google earth

feet 900
meters 200

Google earth

feet 200
meters 70

Google earth

feet 300
meters 100

Attachment 2

C.4.b.iii. City of Pleasant Hill – Potential Facilities List

Pleasant Hill CWP Inventory - July 2021

Name	Address	City	Program Category
Aegis Living	1660 Oak Park Blvd	Pleasant Hill	Assisted Living
Carlton I	2770 Pleasant Hill Road	Pleasant Hill	Assisted Living
Carlton II	2726 Pleasant Hill Road	Pleasant Hill	Assisted Living
Carlton Poet's Corner	540 Patterson Road	Pleasant Hill	Assisted Living
Carlton Senior Living	175 Cleaveland Road	Pleasant Hill	Assisted Living
Crestwood Healing Center	550 Patterson Blvd	Pleasant Hill	Assisted Living
Pleasant Hill Manor	40 Boyd Blvd	Pleasant Hill	Assisted Living
Windsor Rosewood Care Center	1911 Oak Park Blvd	Pleasant Hill	Assisted Living
C J's Saloon	548 Contra Costa Blvd	Pleasant Hill	Bar Only
Farrington's Bar	1938 Contra Costa Blvd	Pleasant Hill	Bar Only
Jaguar Karaoke Lounge	508 Contra Costa Blvd L2	Pleasant Hill	Bar Only
Jack's Auto Body & Repair	199 Mayhew Way B	Pleasant Hill	Body Shop
Pleasant Hill Collision	1581 Oak Park Blvd	Pleasant Hill	Body Shop
Apollo Restoration & Protection	187 Mayhew Way C	Pleasant Hill	Car Wash/Det.
Maximum Carpet Cleaning	3330 Vincent Road L	Pleasant Hill	Carpet Cleaner
Fraiche Catering	131 Longfellow Drive	Pleasant Hill	Catering-Bus.
Van Noy Catering	131 Longfellow Drive	Pleasant Hill	Catering-Bus.
All About Fish	102 S 2nd Ave	Pleasant Hill	Commercial
All Seasons Insulation Company	3381 Vincent Road D	Pleasant Hill	Commercial
Boston Barricade	2451 Estand Way	Pleasant Hill	Commercial
Color Tone Inc	2475 Estand Way	Pleasant Hill	Commercial
Corporate Vintages	2420 Estand Way	Pleasant Hill	Commercial
Daily Digital Imaging	3440 Vincent Road I	Pleasant Hill	Commercial
Diablo Press	3381 Vincent Road A	Pleasant Hill	Commercial
Fast Undercar Inc	2430 Estand Way	Pleasant Hill	Commercial
FastSigns	3381 Vincent Road J	Pleasant Hill	Commercial
Frame Up Bikes	181 Mayhew Way D	Pleasant Hill	Commercial
Gas System Engineering	3341 Vincent Road	Pleasant Hill	Commercial
Large Metal Prints	3345 Vincent Road	Pleasant Hill	Commercial
Leslie's Pool Supplies, Service & Repair	25 Vivian Drive	Pleasant Hill	Commercial
McKay's Shoe Repair	75 Doray Drive	Pleasant Hill	Commercial
Minuteman Press	1905 Contra Costa Blvd	Pleasant Hill	Commercial
Nu Spring Day Spa	1948 Contra Costa Blvd	Pleasant Hill	Commercial
Pleasant Hill Library	2 Monticello Ave	Pleasant Hill	Commercial
Pro Print	181 Mayhew Way C	Pleasant Hill	Commercial

Royal Window & Door	3440 Vincent Road H	Pleasant Hill	Commercial
Steven's Printing	2489 Estand Way	Pleasant Hill	Commercial
Sunrise sign and Post	181 Mayhew Way F	Pleasant Hill	Commercial
Wired Into The Future Solar	3330 Vincent Road C	Pleasant Hill	Commercial
AM/PM Tree Service	3333 Vincent Road	Pleasant Hill	Contractor
Blueline Engineering Inc	3381 Vincent Road F	Pleasant Hill	Contractor
Dynasty Roofing, Inc.	3330 Vincent Road E	Pleasant Hill	Contractor
Eldridge Construction, Inc.	319 3rd Ave	Pleasant Hill	Contractor
Elson Electric Inc.	3440 Vincent Road C	Pleasant Hill	Contractor
G.A. Higgins Inc	2470 Estand Way	Pleasant Hill	Contractor
J A Design And Construction	3381 Vincent Road E	Pleasant Hill	Contractor
The Shooter Co. Environmental Services	199 Mayhew Way A	Pleasant Hill	Contractor
Valley View Termite Control Inc.	191 Mayhew Way	Pleasant Hill	Contractor
Cosmetic Dental Ceramics	70 Doray Drive 14B	Pleasant Hill	Dental Lab
Creative Dental Laboratory	2100 Monument Blvd 15	Pleasant Hill	Dental Lab
Gold West Dental Laboratory	401 Gregory Lane 246	Pleasant Hill	Dental Lab
GMG Cleaners	1946 Contra Costa Blvd	Pleasant Hill	Dry Cleaner
Grace Cleaners	690 Gregory Lane	Pleasant Hill	Dry Cleaner
JUS Clean Comfort Cleaners	2685 Pleasant Hill Road E	Pleasant Hill	Dry Cleaner
Oak Park Cleaners	1906 Oak Park Blvd	Pleasant Hill	Dry Cleaner
Park Avenue Cleaners	1643 Contra Costa Blvd	Pleasant Hill	Dry Cleaner
Royale Cleaners	704 Contra Costa Blvd	Pleasant Hill	Dry Cleaner
Sisters Cleaners	2215 Morello Ave	Pleasant Hill	Dry Cleaner
Contra Costa County Fire Protection District Station #2	2012 Geary Road	Pleasant Hill	Fire Station
Cresco Xpress	2098 Monument	Pleasant Hill	Fleet Operations
Pleasant Hill Public Works Center	310 Civic Drive	Pleasant Hill	Fleet Operations
Protransport-1	2450 Estand Way	Pleasant Hill	Fleet Operations
White Pony Express	3380 Vincent Road B	Pleasant Hill	Fleet Operations
7-Eleven	601 Patterson Blvd	Pleasant Hill	Food Service
Back Forty Texas BBQ	100 Coggins Drive	Pleasant Hill	Food Service
Boston Market #1961	2180 Contra Costa Blvd	Pleasant Hill	Food Service
Burger King #1864	677 Contra Costa Blvd	Pleasant Hill	Food Service
Casper Hot Dogs	6 Vivian Drive	Pleasant Hill	Food Service
Century Theaters	125 Crescent Drive	Pleasant Hill	Food Service
Cheese Steak Shop	2380 Monument Blvd C2	Pleasant Hill	Food Service
Chef Choy Chinese Restaurant	548 Contra Costa Blvd W	Pleasant Hill	Food Service
China Lounge	41 Woodsworth Lane	Pleasant Hill	Food Service

Chipotle	60 Crescent Drive G	Pleasant Hill	Food Service
Chipotle Mexican Grill	552 Contra Costa Blvd 110	Pleasant Hill	Food Service
City Of Pleasant Hill Community Center	320 Civic Drive	Pleasant Hill	Food Service
Classic Catering	2653 Pleasant Hill Road A	Pleasant Hill	Food Service
Classic Catering (located inside JFK University)	100 Ellinwood Way	Pleasant Hill	Food Service
Coco Swirl	35 Crescent Drive E	Pleasant Hill	Food Service
Cold Stone Creamery	60 Crescent Drive J	Pleasant Hill	Food Service
Contra Costa Country Club	801 Golf Club Road	Pleasant Hill	Food Service
Damo Sushi	508 Contra Costa Blvd R	Pleasant Hill	Food Service
Denny's	612 Contra Costa Blvd	Pleasant Hill	Food Service
Devino's Pizza & Pasta	2221 Morello Ave	Pleasant Hill	Food Service
Donut King	1607 Contra Costa Blvd	Pleasant Hill	Food Service
Dragon Spring	2642 Pleasant Hill Road	Pleasant Hill	Food Service
El Aguila Taqueria	1300 Contra Costa Blvd #12	Pleasant Hill	Food Service
El Morocco	2203 Morello Ave	Pleasant Hill	Food Service
El Tapatio Mexican Restaurant	40 Golf Club Road	Pleasant Hill	Food Service
Escape From Fisherman's Wharf	1661 Contra Costa Blvd	Pleasant Hill	Food Service
Fat Baguette Lounge	548 Contra Costa Blvd	Pleasant Hill	Food Service
Five Guys Burgers	100 Crescent Drive	Pleasant Hill	Food Service
Giant Chef Burger Inc.	10 Golf Club Road	Pleasant Hill	Food Service
Gotta Eatta Pita	35 Crescent Drive F	Pleasant Hill	Food Service
Green Garden	1675 Contra Costa Blvd	Pleasant Hill	Food Service
Happy Lemon	712 Contra Costa Blvd B	Pleasant Hill	Food Service
Haya Ramen	35 Crescent Drive D	Pleasant Hill	Food Service
Hookston Café	3478 Buskirk Ave 130	Pleasant Hill	Food Service
In-N-Out Burger	570 Contra Costa Blvd	Pleasant Hill	Food Service
Jack In The Box	1817 Contra Costa Blvd	Pleasant Hill	Food Service
Jack's Restaurant & Bar	60 Crescent Drive 15A	Pleasant Hill	Food Service
Jamba Juice	65 Crescent Drive C	Pleasant Hill	Food Service
Jo's Honda Sushi	150 Longbrook Way C	Pleasant Hill	Food Service
Jo's Sushi Bar	2217 Morello Ave	Pleasant Hill	Food Service
Kentucky Fried Chicken	635 Contra Costa Blvd	Pleasant Hill	Food Service
Kinder's Custom Meats	2227 Morello Ave	Pleasant Hill	Food Service
Kobe Japan	1918 Oak Park Blvd	Pleasant Hill	Food Service
La Mordida	607 Gregory Lane 140	Pleasant Hill	Food Service
Latte Da Espresso & More	1902 Oak Park Blvd	Pleasant Hill	Food Service
Little Red Bistro	690 Gregory Lane 4	Pleasant Hill	Food Service

Magoo's Grill of Pleasant Hill	1250 Contra Costa Blvd 101	Pleasant Hill	Food Service
Mai Zo Taiyaki	1966 Contra Costa Blvd	Pleasant Hill	Food Service
Matsu Sushi	1914 Contra Costa Blvd	Pleasant Hill	Food Service
McDonald's	1690 Contra Costa Blvd	Pleasant Hill	Food Service
McDonald's	624 Contra Costa Blvd	Pleasant Hill	Food Service
Melo's Pizza	1660 Contra Costa Blvd	Pleasant Hill	Food Service
Meson Azteca	2237 Morello Ave	Pleasant Hill	Food Service
Milk Tea Lab	1972 Contra Costa Blvd	Pleasant Hill	Food Service
Mings	2653 Pleasant Hill Road	Pleasant Hill	Food Service
MOA Korean BBQ	508 Contra Costa Blvd Q	Pleasant Hill	Food Service
Mountain Mike's Pizza	1962 Contra Costa Blvd	Pleasant Hill	Food Service
Mountain Mike's Pizza & Yogurt	30 Golf Club Road A&B	Pleasant Hill	Food Service
Mr. Lucky's	2618 Pleasant Hill Road	Pleasant Hill	Food Service
My Thai	1600 Contra Costa Blvd A	Pleasant Hill	Food Service
Nama Sushi	2375 Contra Costa Blvd	Pleasant Hill	Food Service
Nation's Giant Hamburger	1900 Contra Costa Blvd A	Pleasant Hill	Food Service
New York Pizza	1649 Contra Costa Blvd	Pleasant Hill	Food Service
Ohana Hawaiian BBQ	2370 Monument Blvd 2A	Pleasant Hill	Food Service
Outback Steakhouse	150 Longbrook Way A	Pleasant Hill	Food Service
Oyama BBQ	1420 Contra Costa Blvd D1	Pleasant Hill	Food Service
Panda Express	2380 Monument Blvd A	Pleasant Hill	Food Service
Peet's Coffee & Tea #237	65 Crescent Drive A	Pleasant Hill	Food Service
Pho Lee Hoa Phat I	508 Contra Costa Blvd P	Pleasant Hill	Food Service
Pho Saigon City #2	1617 Contra Costa Blvd	Pleasant Hill	Food Service
Pieology	2380 Monument Blvd B	Pleasant Hill	Food Service
Pizza My Way	1300 Contra Costa Blvd 20	Pleasant Hill	Food Service
Plaza Cafe	1912 Contra Costa Blvd	Pleasant Hill	Food Service
Pleasant Hill Senior Center	233 Gregory Lane	Pleasant Hill	Food Service
Pleasant Hill Teen Center	147 Gregory Lane	Pleasant Hill	Food Service
Pollo Pollo Korean Restaurant	508 Contra Costa Blvd N	Pleasant Hill	Food Service
Posh Bagel	1420 Contra Costa Blvd A	Pleasant Hill	Food Service
Rolls N Bowls	46 Golf Club Road	Pleasant Hill	Food Service
Rooted Coffee Co.	1941 Oak Park Blvd 10	Pleasant Hill	Food Service
Round Table Pizza	1938 Oak Park Blvd	Pleasant Hill	Food Service
Round Table Pizza	716 Contra Costa Blvd	Pleasant Hill	Food Service
Rubio's	2390 Monument Blvd D	Pleasant Hill	Food Service
Sherry's Kitchen	2634 Pleasant Hill Road	Pleasant Hill	Food Service

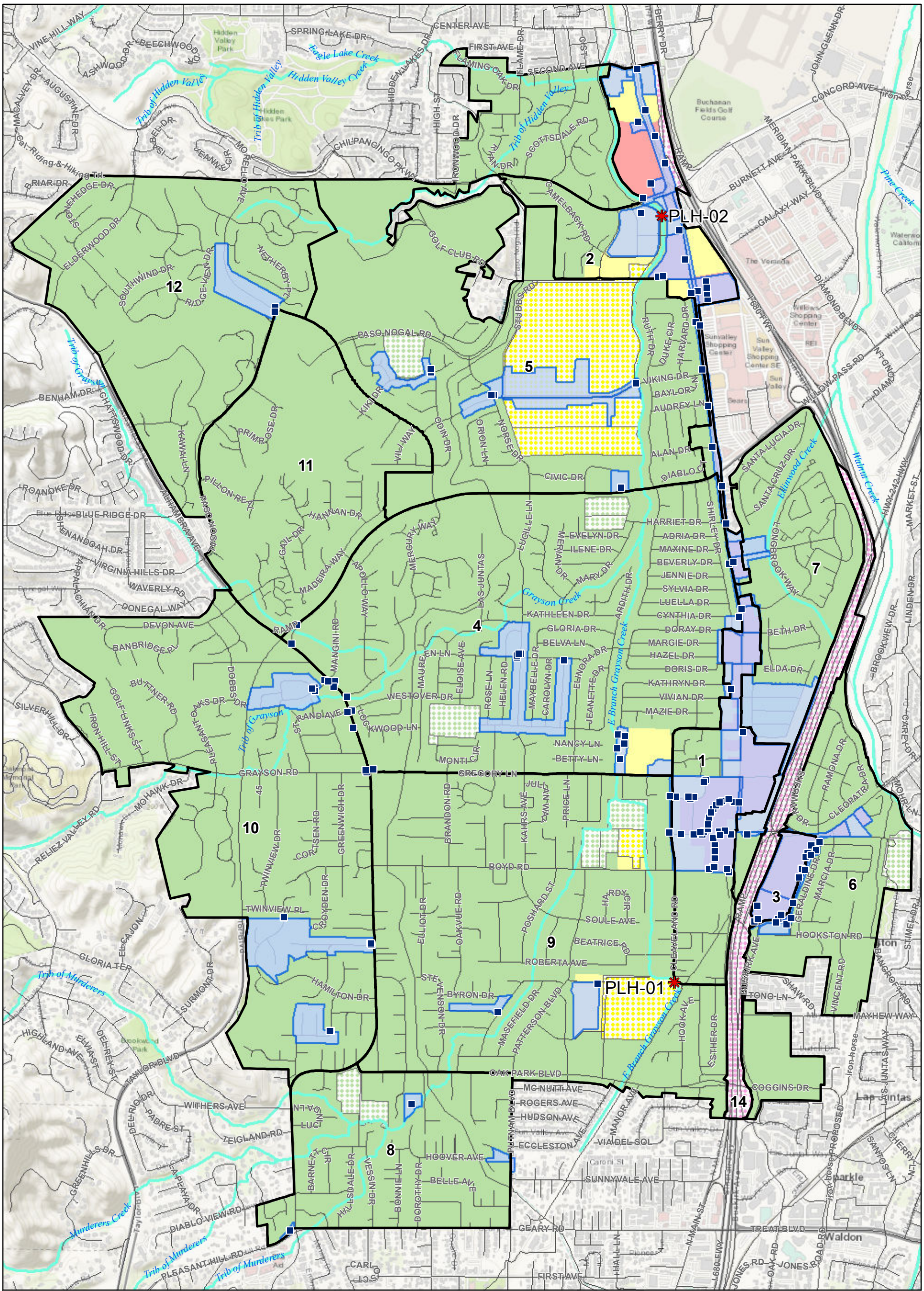
Sirens	2391 Pleasant Hill Road	Pleasant Hill	Food Service
Slow Hand BBQ	1941 Oak Park Blvd	Pleasant Hill	Food Service
Sol y Luna	1910 Oak Park Blvd	Pleasant Hill	Food Service
Starbread	706 Contra Costa Blvd	Pleasant Hill	Food Service
Starbucks	2370 Monument Blvd B	Pleasant Hill	Food Service
Starbucks	552 Contra Costa Blvd	Pleasant Hill	Food Service
Starbucks	707 Contra Costa Blvd	Pleasant Hill	Food Service
Starbucks #5559	1900 Contra Costa Blvd	Pleasant Hill	Food Service
Sunshine Cafe	1908 Oak Park Blvd	Pleasant Hill	Food Service
Taco Bell	500 Contra Costa Blvd	Pleasant Hill	Food Service
Taco Bell #3003	1700 Contra Costa Blvd	Pleasant Hill	Food Service
Tacos el Patron	2290 Monument Blvd	Pleasant Hill	Food Service
Taqueria Los Gallos Express	1974 Contra Costa Blvd	Pleasant Hill	Food Service
Tea Pot	60 Golf Club Road A	Pleasant Hill	Food Service
Thai Osha	1968 Contra Costa Blvd	Pleasant Hill	Food Service
Thai Village Restaurant	670 Gregory Lane F	Pleasant Hill	Food Service
Three Brothers From China	2001 Contra Costa Blvd A50	Pleasant Hill	Food Service
Togo's	55 Crescent Drive A	Pleasant Hill	Food Service
Tugboat Fish & Chips #20	150 Longbrook Way F	Pleasant Hill	Food Service
Urban Plates	60 Crescent Drive B	Pleasant Hill	Food Service
Vitality Bowl	100 Crescent Drive 7	Pleasant Hill	Food Service
Wences Wine & Bar	1922 Oak Park Blvd	Pleasant Hill	Food Service
Wing Stop	2380 Monument Blvd C1	Pleasant Hill	Food Service
Wise Girl Ristorante	1932 Oak Park Blvd	Pleasant Hill	Food Service
Yaedam Korean BBQ	1428 Contra Costa Blvd	Pleasant Hill	Food Service
Yan's Garden	2223 Morello Ave	Pleasant Hill	Food Service
Yogurtland	2390 Monument Blvd C	Pleasant Hill	Food Service
Yokoso Sushi	2380 Monument Blvd D	Pleasant Hill	Food Service
Yopop	1926 Contra Costa Blvd	Pleasant Hill	Food Service
Zachary's Pizza	140 Crescent Drive	Pleasant Hill	Food Service
Zio Fraedo's	611 Gregory Lane	Pleasant Hill	Food Service
Arco #06059	2686 Pleasant Hill Road	Pleasant Hill	Gas Station
Chevron Buskirk	3210 Buskirk Ave	Pleasant Hill	Gas Station
Grayson Shell	2401 Pleasant Hill Road	Pleasant Hill	Gas Station
Monument 76	2300 Monument Blvd	Pleasant Hill	Gas Station
Pleasant Hill Chevron	1705 Contra Costa Blvd	Pleasant Hill	Gas Station
Safeway Gas Station	701 Contra Costa Blvd	Pleasant Hill	Gas Station

Shell Station & Car Wash	606 Contra Costa Blvd	Pleasant Hill	Gas Station
Sun Valley Chevron	698 Contra Costa Blvd	Pleasant Hill	Gas Station
USA Gasoline	1616 Oak Park Blvd	Pleasant Hill	Gas Station
Grocery Outlet (Bargain Market)	1671 Contra Costa Blvd	Pleasant Hill	Grocery Store
Safeway	1978 Contra Costa Blvd	Pleasant Hill	Grocery Store
Safeway	600 Patterson Blvd	Pleasant Hill	Grocery Store
Safeway #2941	707 Contra Costa Blvd	Pleasant Hill	Grocery Store
Smart & Final	2100 Contra Costa Blvd	Pleasant Hill	Grocery Store
Diablo Valley Oncology Hematology	400 Taylor Blvd 202	Pleasant Hill	Healthcare
Epic Care Pleasant Hill Care Center	400 Taylor Blvd 102	Pleasant Hill	Healthcare
Extended Stay America	3220 Buskirk Ave	Pleasant Hill	Hotel
Homewood Suites	650 Ellinwood Way	Pleasant Hill	Hotel
Hyatt House	2611 Contra Costa Blvd	Pleasant Hill	Hotel
Marriot Courtyard	2250 Contra Costa	Pleasant Hill	Hotel
Pleasant Hill Inn	1432 Contra Costa Blvd	Pleasant Hill	Hotel
Residence Inn (marriott)	700 Ellinwood way	Pleasant Hill	Hotel
Sonesta Select	2550 Contra Costa Blvd	Pleasant Hill	Hotel
Bay Area Pro Cleaning	140 Mayhew Way 701	Pleasant Hill	Janitorial Srvc
Fresh Maintenance and Janitorial Services LLC	2491 Estand Way	Pleasant Hill	Janitorial Srvc
Maxim Services LTD Inc	2470 Estand Way	Pleasant Hill	Janitorial Srvc
LabCorp	401 Gregory Lane 226	Pleasant Hill	Laboratory
Selectin Biosciences Inc.	2241 Morello Ave	Pleasant Hill	Laboratory
Pleasant Hill Recreation and Park District	310 Civic Drive	Pleasant Hill	Landscape
Applied Optics, Inc.	3349 Vincent Road	Pleasant Hill	Manufacturing
Sensor Sciences	3333 Vincent Road #103	Pleasant Hill	Manufacturing
Summit Technology	2246 Monument Blvd	Pleasant Hill	Manufacturing
7-Eleven	17 Golf Club Road	Pleasant Hill	Mini-Market
7-Eleven	2298 Morello Ave	Pleasant Hill	Mini-Market
7-Eleven	2396 Pleasant Hill Road	Pleasant Hill	Mini-Market
Sloat Garden Center	2895 Contra Costa Blvd	Pleasant Hill	Nursery
Diablo Valley College	321 Golf Club Road	Pleasant Hill	Permitted IU
Moore Home Group, Inc.	199 Mayhew Way G	Pleasant Hill	Pest Control
Pleasant Hill Aquatics Pool	468 Boyd Road	Pleasant Hill	Pool
Pleasant Hill Recreation And Park District	147 Gregory Lane	Pleasant Hill	Pool
Central Building, LLC	508 Contra Costa Blvd	Pleasant Hill	Property Mngt
Elwood Investments	181 Mayhew Way	Pleasant Hill	Property Mngt
Oak Park Properties	1918 Oak Park Blvd	Pleasant Hill	Property Mngt

Poet's Corner Apartments	85 Santa Barbara Road	Pleasant Hill	Property Mngt
PHSC	1855 Contra Costa Blvd	Pleasant Hill	Property Owner
YMCA	350 Civic Drive	Pleasant Hill	Property Owner
Best Buy	3260 Buskirk Ave	Pleasant Hill	Retail
Concord Feed	228 Hookston Road	Pleasant Hill	Retail
Kelly Moore Paint Co.	1725 Contra Costa Blvd	Pleasant Hill	Retail
O'Reilly Auto Parts	505 Contra Costa Blvd	Pleasant Hill	Retail
Rite Aid	2140 Contra Costa Blvd	Pleasant Hill	Retail
Target #330	560 Contra Costa Blvd	Pleasant Hill	Retail
Total Wine & More	3250 Buskirk Ave	Pleasant Hill	Retail
Walgreens	721 Gregory Lane	Pleasant Hill	Retail
JFK University	100 Ellinwood Way	Pleasant Hill	School/College
Doulos Environmental Inc. SDP19-01	220 Hookston Road	Pleasant Hill	SDP
GP Vincent II, LLC SDP	3313 Vincent Road	Pleasant Hill	SDP
ANG Auto	3333 Vincent Road 209	Pleasant Hill	Vehicle Sales
Calidad Motors	2060 Monument Blvd	Pleasant Hill	Vehicle Sales
California Auto Brokerage	3317 Vincent Road	Pleasant Hill	Vehicle Sales
CarMax	77 Chilpancingo Parkway	Pleasant Hill	Vehicle Sales
Hometown Auto Brokers	3333 Vincent Road 200	Pleasant Hill	Vehicle Sales
M3 Sport Motors	3333 Vincent Road 202	Pleasant Hill	Vehicle Sales
Walnut Creek Auto Sale	181 Mayhew Way B	Pleasant Hill	Vehicle Sales
Automotive Maintenance Machine	199 Mayhew Way J	Pleasant Hill	Vehicle Service
Big O Tires #10	1845 Contra Costa Blvd	Pleasant Hill	Vehicle Service
Cliff's Auto Pro Shop	1855 Contra Costa Blvd E	Pleasant Hill	Vehicle Service
Euro Autopros	199 Mayhew Way C&D	Pleasant Hill	Vehicle Service
Joseph's Lawnmower & Lock Shop, Inc	1551 Oak Park Blvd	Pleasant Hill	Vehicle Service
JT Motors	1855 Contra Costa Blvd B	Pleasant Hill	Vehicle Service
Martz Motors	1250 Contra Costa Blvd 104	Pleasant Hill	Vehicle Service
Mike's Automotive Service	1855 Contra Costa Blvd C	Pleasant Hill	Vehicle Service
Morello Chevron dba Morello Tire Service & Repair	2295 Morello Ave	Pleasant Hill	Vehicle Service
Pep Boys #968	520 Contra Costa Blvd	Pleasant Hill	Vehicle Service
Poets Corner Service Center	1901 Oak Park Blvd	Pleasant Hill	Vehicle Service
Smog Dog	1250 Contra Costa Blvd 107	Pleasant Hill	Vehicle Service
Super Station	2686 Pleasant Hill Road	Pleasant Hill	Vehicle Service
Timmons Auto & Truck Repair	2855 Contra Costa Blvd D	Pleasant Hill	Vehicle Service
VIP Smog Center, Inc.	2049 Contra Costa Blvd	Pleasant Hill	Vehicle Service
Walnut Creek Automotive	1855 Contra Costa Blvd D	Pleasant Hill	Vehicle Service

Attachment 3

C.10.d. City of Pleasant Hill – Revised Baseline Trash Generation Rate Map


PLH-02
PLH-01
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14
Pleasant Hill Full Trash Capture and Trash Management Area Map
Trash Generation Category
Low
Medium
High
Very High
Creek/Shoreline Hotspot
Trash Management Area
Full-Capture Location
Full Trash Capture
Non-Jurisdictional
(Dot color = Generation Category)
Streets
Creeks
Parcel Boundary
Map Matchline
0 0.075 0.15 0.3 Miles
N
Information contained on these maps is for the sole purpose of the Contra Costa Clean Water Program. Accuracy of the data is not guaranteed.
Map Created By CCCWP GIS
CONTRA COSTA CLEAN WATER PROGRAM
8/16/2021