



City of Pittsburg
Development Services Department
Engineering Division
65 Civic Avenue
Pittsburg, CA 94565-3814

August 31, 2016

Bruce H. Wolfe, Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Ms. Pamela Creedon, Executive Officer
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2015-16 Annual Report for the City of Pittsburg, 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 and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley 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.

Sincerely,

Fritz McKinley
Community Development Director

ATTACHMENT B

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Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Pittsburg			
Population:	66,695			
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)			
Order Number:	R2-2015-0049 (San Francisco Bay RWQCB Permit)			
Reporting Time Period (month/year):	July 2015 through June 2016			
Name of the Responsible Authority:	Jolan Longway	Title:	Civil Engineer II	
Mailing Address:	65 Civic Avenue			
City:	Pittsburg	Zip Code:	94565	County: Contra Costa
Telephone Number:	(925) 252-4803	Fax Number:		
E-mail Address:	jlongway@ci.pittsburg.ca.us			
Name of the Designated Stormwater Management Program Contact (if different from above):		Title:		
Department:				
Mailing Address:				
City:		Zip Code:		County:
Telephone Number:		Fax Number:		
E-mail Address:				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Pittsburg participated on the Contra Costa Clean Water Program’s Municipal Operations Committee for FY 15 – 16. Public Works Staff continue to conduct regular tailgate BMP training in conjunction with site safety training of their corporation yards. Refer to the C.2 Municipal Operations section of the CCCWP’s FY 15-16 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:

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.

Y	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
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: **Public Works staff maintains the downtown City Plaza with a Factory Cat sweeper. The City assumes the responsibility for cleanup of public events that are also hosted by private sponsors. The City provides waste receptacles and picks up the debris post event. The Plaza and surrounding sidewalks are routinely maintained by staff.**

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.

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

Comments:

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ¹ roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	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:			

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

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments:			
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	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Main Corporation Yard	weekly	No major issues	Any issues found were addressed the same day
Marina Corporation Yard	weekly	In compliance	n/a
Environmental Center	weekly	In compliance	n/a
Water Treatment Plant	weekly	In compliance	n/a

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

**C.3.a. ► New Development and Redevelopment Performance
Standard Implementation Summary Report**

(For FY 15-16 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

City of Pittsburg Municipal Code Section 13.28 provides the legal authority to require the implementation of C.3. Development review consists of an initial collaborative meeting (Development Review Meetings) amongst the Planning, Engineering, Public Works, and City Manager's departments to introduce upcoming projects and discuss any potential issues that will need to be addressed by the applicant. Applicants are made aware of C.3 requirements during the initial encounter with the applicant. For discretionary projects, submittals are referred to various City Departments and outside agencies for comments and conditions for its approval. C.3 submittals are evaluated for feasibility and sizing compliance. Standard conditions of approval are included in entitlements for the applicant to continue with further refined design of the initial plan submitted, develop an operations and maintenance plan and agreement, and execute rights of entry for City staff and representatives. For ministerial projects the process is similar; communication usually occurs over the counter with staff to discuss the requirement to prepare a stormwater control plan and submittals, which is a required prior to issuance of a grading permit. In addition the City includes conditions of approval that requires the applicant to incorporate long-term best management source control design measures such as the use of pavers, minimizing directly connected drainage systems, requiring the installation of covered trash enclosures, and encouraging sheet flow runoff to vegetated areas, and prohibiting power washing, choosing BASMAA certified cleaners or train employees to become BASMAA certified. Staff also guide applicant of ministerial projects to incorporate one or more measure as feasible into their projects as the plan is developed.

Capital Improvement projects identify the need for C.3 implementation as project designs are developed. Capital improvement projects are also vetted out amongst City staff at the Development Review Meetings.

Environmental reviews assess the potential impacts of increased impervious surfaces created by the project and will reference the need to mitigate for increased runoff potential and possible downstream effects. The mitigation measures outlined in the EIR become City conditions of approval as appropriate.

City staff that review and process ministerial and discretionary projects and issue permits attend training that is hosted by the Contra Costa Clean Water Program. Staff that inspects the installation of C.3 facilities attends the Contra Costa Clean Water Program's training focused on the construction aspects of the C.3 and C.6.

General Plan Section 9: Resource Conservation includes goals and policies addressing: Biological Resource and Habitat, Drainage and Erosion, Water Quality, Air Quality and Historical and Cultural Resources. The current goals and policies are relevant to the current requirements of the Municipal Regional Permit. No updates to the general Plan are required at this time. The last update to the City's General Plan was in July 2010.

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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. **The City did not approve any regulated projects this fiscal year.**

C.3.c.ii ► Design Specifications for Pervious Pavement Systems

(For FY 2015-16 Annual Report only). Submit design specifications for pervious pavement systems that have been developed and adopted on a regional or countywide basis. If design specifications have been adopted and are contained in a Countywide stormwater handbook, include a reference to the handbook.

Summary:
The City of Pittsburgh is following the design specifications included in the CCCWP's Stormwater C.3 Guidebook.

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

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

C.3.e.v ► Special Projects Reporting

1. In FY 2015-16, 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 2015-16, 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.
Not Applicable

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.

There were no newly installed stormwater treatment or HM systems installed this fiscal year.

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

Option 1 – Reporting Site Inspections	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 (FY14-15)	19
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 15-16)	19
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	6
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	32% ²
Option 2 – Reporting Stormwater Treatment System Inspections	
Total number of stormwater treatment and HM systems in your agency's database or tabular format at the end of the previous fiscal year (FY 14-15)	
Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	% ³

² Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

³ Based on the number of stormwater treatment and HM systems database or tabular format at the end of the previous fiscal year (FY 14-15), 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:

City staff inspected the vault based systems, and did not show evidence of illicit dumping, no stains or odor, just cob webs. All facilities preserved vegetated areas, they were free from debris and litter. One notable difference was that the sites irrigated with reclaimed water appeared to be struggling a little, not dead vegetation, but not as vibrant.

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:

Inspection findings have not warranted any changes to the O&M inspection program.

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

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

Summary:

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. The City of Pittsburg's stormwater ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook.

C.3.j.i.v.(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:
On June 6, 2016 the City Council received a report introducing them to the concept of the Green Infrastructure Plan, its purpose and staff's goals for the development of the Green Infrastructure Plan. In addition meetings have been held with the Community Development Director as well as Capital Improvement Division Manager to screen the existing and future Capital Improvement Project lists evaluating the potential to incorporate green features.
Please refer to the CCCWP's FY 15-16 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 BASMAA Guidance was used to screen the City's 5-year Capital Improvement project list to identify Green Infrastructure potential. Initial screening removed those projects which did not involve any construction, such as studies to be conducted or updates to utility master planning or replacement of existing equipment.

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 details.

C.3.j.iii.(2) ► 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 the CCCWP's FY 15-16 Annual Report, Section 3 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) ► Tracking and Reporting Progress

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

Please refer to the CCCWP's FY 15-16 Annual Report, Section 3 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 ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
None approved this fiscal year											
Public Projects											
None approved this fiscal year											
Comments:											

¹⁰Include cross streets

¹¹If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹²Project 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.

¹³State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹⁴All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹⁵All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹⁶For redevelopment projects, state the pre-project impervious surface area.

¹⁷For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
None approved this fiscal year	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a/	n/a

¹⁸For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁹For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹List 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.

²²List 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.).

²³List 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.

²⁴See 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).

²⁵For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁶For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁷Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁸If HM control is not required, state why not.

²⁹If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
None approved this year	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Comments:										

³⁰For public projects, enter the plans and specifications approval date.

³¹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³²List 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.

³³List 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.).

³⁴List 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.

³⁵See 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).

³⁶For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁷For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

³⁸Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁹If HM control is not required, state why not.

⁴⁰If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.v.(2). ► Table of Newly Installed⁴¹ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible ⁴² For Maintenance	Type of Treatment/HM Control(s)
None installed this fiscal year	n/a	n/a	n/a

⁴¹ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

⁴² State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2015 - June 30, 2016												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴³	Status ⁴⁴	Description ⁴⁵	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴⁶	LID Treatment Reduction Credit Available ⁴⁷	List of LID Stormwater Treatment Systems ⁴⁸	List of Non-LID Stormwater Treatment Systems ⁴⁹
									Category A: Category B: Category C: Location: Density: Parking:	Category A: Category B: Category C: Location: Density: Parking:	Indicate each type of LID treatment system and % of total runoff treated.	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received
No special project applications received or approved this fiscal year.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

⁴³Date that a planning application for the Special Project was submitted.

⁴⁴ 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.

⁴⁵Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁶ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁷For 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.

⁴⁸: 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.

⁴⁹List 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.

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C.3 – New Development and Redevelopment

Special Projects Narrative
Not applicable

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

Project Name and Location ⁴⁴	Project Description	Status ⁴⁵	GI Included? ⁴⁶	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁴⁷
ST-1: Range Road Overcrossing	This project includes planning, design and construction of an over-crossing on State Route 4 at Range Road.	Awaiting funding	No, Impracticable to implement	TBD
ST-2: Railroad Avenue Class I Trail	Construct Class 1 trail along the west side of Railroad Avenue within existing City right -of-way from the existing Delta De Anza Trail at Alvarado Avenue to State Route 4 freeway (10 feet wide, 2,400lf). Project includes trail lighting, crosswalk treatments, modified driveways, a bus shelter, wayfinding and information signage, as well as landscaping and irrigation improvements.	Beginning Design	Landscaping	TBD
ST-3: Railroad Avenue Pavement Preservation	This project includes the rehabilitation of pavement, curb, and gutter and ADA ramps along Railroad Avenue from Linscheid Drive to Bliss Avenue.	Bidding	No, too late	Project involves rehabilitation work for existing curb, gutter and ADA ramps. Cannot acquire additional right of way for green infrastructure improvements.

⁴⁴ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴⁵ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁶ 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.

⁴⁷ 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.

ST-4:James Donlon Boulevard Extension (2 Lanes) Preliminary Studies	The project will provide preliminary engineering/studies to construct an east-west connection between East and Central County by adding a new link between Somersville Road and Kirker Pass Road.	Other see comment	No, this project does not involve construction	Project only involves development of engineering studies. May be able to include the feasibility of GI design in study.
ST-5: Street Median/Landscaping Improvements	This project includes the construction of new street medians/landscaping in various locations throughout the City	Awaiting funding	Landscaping project	Diversion of road runoff into median planter areas
ST-6: Bailey Road Interim Road Repairs	This project will construct interim pavement rehabilitation on Bailey Road from West Leland Road to the City Limit Line approximately 1,600 feet south of West Leland Road. This project will be followed up by a full roadway rehabilitation several years later.	Awaiting funding	No, this project is for rehab of existing pavement. There is no available additional right of way that can be acquired to implement green infrastructure improvements.	N/A
ST-7: Frontage Road Class I Bike Path	The project will design and construct a Class I bicycle and pedestrian path that connects Railroad Avenue and future BART station with Class II bike lanes on Crestview Drive to provide a safe alternate route to Railroad Avenue.	Awaiting funding	TBD	TBD
ST-8: Power Avenue Class I Bike Path	The project will design and construct a Class I bicycle and pedestrian path that connects Railroad Avenue and future BART station with Davi Avenue and Power Avenue to provide a safe direct route to Civic Center and future BART station.	Awaiting funding	TBD	TBD

<p>ST-9: Intersection Geometric Improvements (San Marco Boulevard & West Leland Road)</p>	<p>Work includes adding an auxiliary lane that would connect the free right turn lane from westbound West Leland Road to the eastbound freeway on-ramp at State Route 4. It is intended that the geometry will accommodate Class 2 bike lanes. Improvements will require additional right of way to be acquired from developer.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-10:El Pueblo area Reconstruction / ADA Improvements</p>	<p>Reconstruction of the remaining streets in the El Pueblo Area including Treatro Street, Del Tren Avenue, and Hermosa. Project includes ADA and other pedestrian safety improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-11: 2018/19 Citywide Pavement Management Project</p>	<p>This project will be determined based on use of the Pavement Management System (PMS) and Staff input. The project will use a variety of pavement management techniques including, slurry seal, patch paving, pavement overlay, pavement inlay, pavement reconstruction, and crack sealing.</p>	<p>Awaiting funding</p>	<p>No, funds for this project can only be used for pavement surface rehabilitation only. No additional funds available for the acquisition of additional right of way for the implementation of a green infrastructure facility.</p>	<p>N/A</p>
<p>ST-12: San Marco Boulevard Widening</p>	<p>Work includes the widening of San Marco Boulevard 12 feet from the east, from West Leland Road to the State Route 4 eastbound on-ramp.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>

<p>ST-13: Railroad Avenue 3rd to 5th Street Sidewalk Improvement</p>	<p>This project will replace the aging and deteriorating paver system in the downtown sidewalks with concrete and pavers at the corners of 3rd, 4th and 5th streets. The design should replicate the new sidewalks on 6th, 7th, and 8th streets.</p>	<p>Other see comment</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-14: Seismic Retrofit Bridge No. 28C-0165 (Willow Pass Road)</p>	<p>This project will retrofit the existing bridge extending over Range Road/Willow Pass Road to withstand a greater seismic event.</p>	<p>Under Design</p>	<p>No, not practical</p>	<p>N/A</p>
<p>ST-15: East Third Street Streetscape Improvements</p>	<p>This project will design and construct streetscape improvements along East Third Street. Portions of the roadway will need to be widened, while a “road diet” will be performed on other sections with a reduction from four through lanes, parking lanes and median to two through lanes, turning lanes, parking lanes and Class 2 bicycle lanes. Sidewalk will be widened and installed. Bus pull-outs and curb “bulb-outs” will also be included to enhance the area’s walkability and promote alternative modes of transportation.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>

<p>ST-16: Kiss -n-ride at Railroad Avenue eBart Station</p>	<p>This project will design and construct a kiss-n-ride parking lot for BART patrons along the east side of Railroad Avenue between California Avenue and Center Drive. It will include drop-off and pick-up areas as well as angled parking stalls for motorists waiting for or dropping off transit riders. It will also include bicycle parking (racks and lockers) and a bus pull-out. The project will also design and construct walkway improvements from the kiss-n-ride lot to the eBART station platform entrance to be located midway along the east side of the Railroad Avenue SR4 overcrossing. Included with the Project will be a bicycle/pedestrian path from Power Avenue to Railroad Avenue along the Highway 4 right of-way. A wood fence will be replaced with a soundwall at the property line adjacent to a residence next to California Avenue. The project will be designed to enhance the area's walkability and promote alternative modes of transportation.</p>	<p>Under Design</p>	<p>YES</p>	<p>Bioretention areas</p>
<p>ST-17: Street Light Installations</p>	<p>This project will design and install light emitting diode (L.E.D.) street lights per the City's Street Light Priority List. These may be installed on new City-owned poles or on privately owned utility company poles.</p>	<p>Awaiting funding</p>	<p>No</p>	<p>Project involves installation of LED lights on City or PG&E poles only.</p>
<p>ST-18: School Area Safety Improvements</p>	<p>This project will design and construct rectangular rapidly flashing beacon (RRFB) systems for school crosswalks located at 8 locations.</p>	<p>Bidding</p>	<p>No</p>	<p>Project only involves the installation of electrical equipment. Project is complete</p>

ST-19:Downtown Slurry Seal	This project will resurface Railroad Avenue and the adjacent streets in the downtown from 3rd to 8th Streets; Cumberland to Marina/Black Diamond.	Beginning Design	No	
ST-20:San Marco Boulevard Class 1 Trail	Construct a Class 1 trail along the west side of San Marco Boulevard within existing City right-of-way, from the existing Class 1 trail ending at El Cajon Court to West Leland Road (approximately 900 lf). Project includes a prefabricated bridge over small drainage watercourse.	Beginning Design	Yes	Project already includes a mitigation stream under the proposed bridge.
ST-21: Railroad Avenue/Leland Road Geometric Improvements	The project would construct the following improvements to the Railroad Avenue / West Leland Road / East Leland Road intersection: 1.) an additional southbound left-turn lane on Railroad Avenue, and 2.) an eastbound right-turn lane on East Leland Road. These improvements will increase the intersection's capacity and improve its level of service.	Other see comment	No	Use of Local Transportation Mitigation Funds (LTMF) is limited to roadway improvements only.
ST-22: Bailey Road/Route 4 Ramp Turn Lane Modifications	Project will construct Geometric Improvements including median modifications to improve storage for left turns from northbound Bailey Road onto Route 4 westbound ramp.	Awaiting funding	No	
ST-23: Left Turn Lane Bailey Road/Willow Avenue	This project will construct a left turn pocket on southbound Bailey Road at the intersection of Willow Avenue.	Awaiting funding	TBD	TBD
ST-24: Radar Speed Feedback Signs	Install solar powered speed radar feedback signs on 1-B poles for traffic calming purposes.	Other see comment	No	Not feasible - this project only includes the installation of signs.

<p>ST-25: Rebuild Range Road / Willow Pass Road Interchange</p>	<p>This project will construct a four-lane arterial roadway facility with associated turning lanes to replace the Willow Pass Road/Range Road/North Parkside Drive interchange structure and provide for safer turning movements for vehicles moving between streets. Project will accommodate bicycle facilities where appropriate.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-26: Buchanan Road Sidewalk Replacement Phase I (Highlands School to Santa Anna Drive)</p>	<p>Reconstruct the sidewalk, curb, and gutter along the north side of Buchanan Road within the project limits.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-27: Bailey Road Operational Safety improvements</p>	<p>This project will provide safety improvement, including pavement rehabilitation, restriping and shoulder improvements, to the City owned southern portion of Bailey Road between Concord and Keller Canyon Landfill.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-29: Westbound HWY 4 Offramp at Railroad Avenue</p>	<p>This project includes planning, design and construction of a westbound off-ramp on State Route 4 at Railroad Avenue. A traffic analysis is needed to address impacts on traffic patterns along California Avenue, Harbor Street and Railroad Avenue.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>TBD</p>

<p>ST-30: East Leland / Los Medanos College (Eastern Entrance)</p>	<p>This project will increase the length of the left turn pocket on eastbound East Leland Road at Century Blvd. This project is expected to decrease the length of the queue backing-up in the number one lane and provide eastbound vehicles added safety entering/exiting the Los Medanos driveway.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>N/A</p>
<p>ST-31: Century Boulevard Class III Bicycle Facility</p>	<p>This project will re-stripe Century Boulevard from the city limits at Auto Center Drive to the Los Medanos Wasteway, to provide a Class III bicycle facility. The project will restripe this section of Century Blvd to provide two 11' through lanes and a 4' shoulder instead.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>GI is not practical since the project only involves re-stripping, and no other surface improvements.</p>
<p>ST-32: Century Boulevard Class 2 Bicycle Lanes</p>	<p>This project will widen Century Boulevard to accommodate Class 2 bike lanes in both directions, from State Route 4 freeway undercrossing to North Park Boulevard</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-33: West 4th Street Sidewalk Gap Closure</p>	<p>Construct a six-foot wide concrete sidewalk in front of St. Peter Martyr Elementary School along the south side of West 4th Street (approximately 380 lf). Project includes retaining wall, sidewalk, driveway, gate, curb & gutter, curb ramp, storm drain inlet modification, and signing and striping improvements.</p>	<p>Other see comment</p>	<p>TBD</p>	<p>TBD</p>

<p>ST-34: West Leland Road Safety Improvements</p>	<p>To prevent errant eastbound vehicles from entering the Contra Costa Canal, construct a concrete barrier along the south side of West Leland Road in front of golf course prior to and along curve to the left (approximately 300 lf.), relocate existing sidewalk behind concrete barrier, install large curve warning signage with flashing beacons facing eastbound traffic prior to curve, and restripe center median markings with Detail 23 (markers) on top of Detail 21 (thermoplastic). This project was part of a recommendation by the City's Traffic Committee.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-35: Buchanan Road Sidewalk Replacement Phase II (Santa Anna Drive to Suzanne Drive)</p>	<p>Reconstruct the sidewalk, curb, and gutter along the north side of Buchanan Road within the project limits.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-36: James Donlon Extension (2 lanes) Design and Construction</p>	<p>The project will design and construct an additional east-west connection between East and Central County by adding a new link between Somersville Road and Kirker Pass Road. The new roadway, formerly known as the Buchanan Road Bypass, will relieve congestion and other future travel demand on Buchanan Road.</p>	<p>Other see comment</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-37: Buchanan Road Sidewalk Replacement Phase III (Suzanne Drive to Loveridge Road)</p>	<p>Reconstruct the sidewalk, curb, and gutter along the north side of Buchanan Road within the project limits.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-49: Marina Boulevard Improvements (Marina Master Plan Phase III)</p>	<p>Reconfiguration of Marina Boulevard to reduce the number of travel lanes from 4 to 2, and add diagonal parking and landscaping.</p>	<p>Awaiting funding</p>	<p>YES</p>	<p>TBD</p>

<p>ST - 54: Avila Road Widening (Willow Pass to West Leland)</p>	<p>This project will widen Avila Road to 4 lanes with a raised median and sidewalks. The project will accommodate bicycle facilities where appropriate.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST- 55: W. Leland Road Extension (Phase II)</p>	<p>This project will extend W. Leland Road from San Marco Boulevard to Avila Road. The new road will be 4 lanes with a raised median and sidewalks. The project will accommodate bicycle facilities where appropriate.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-56: San Marco Boulevard (SR4 to Bailey Road)</p>	<p>The project will extend San Marco Boulevard to Bailey Road. The new roadway will accommodate bicycle facilities where appropriate.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-57: Pittsburg-Antioch Highway Widening</p>	<p>This project will widen Pittsburg-Antioch Highway from 2-lanes to 4-lanes. The project will accommodate bicycle facilities where appropriate. Roadway widening to accommodate a center storage lane for left-turns in front of businesses (2WTL) is provided under CIP Item ST-58. The regional project limits for widening Pittsburg-Antioch Highway to 4-lanes extend to Somersville Road in the City of Antioch.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD - exploring options to treat road runoff through improved treatment banks of adjacent Kirker Creek</p>
<p>ST-58: Pittsburg-Antioch Highway 2-way left turn lanes</p>	<p>This project will construct a two-way left turn lane for businesses located along Pittsburg-Antioch Highway between Loveridge Road and Arcy Lane. The project will accommodate bicycle facilities where appropriate. This project may be constructed as development occurs prior to a larger widening project.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>

<p>ST-62: California Avenue Widening Phase III (Harbor Street to Railroad Avenue)</p>	<p>This project includes obtaining right-of-way, constructing drainage improvements and widening California Avenue. This project will provide two lanes in each direction from Railroad Avenue to Harbor Street. Re-alignment of California Avenue will be required when the proposed west bound Highway 4 off ramp is constructed.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST-63: Marina Boulevard / Black Diamond Street/ East Fifth Street Intersection Improvements</p>	<p>Unless sidewalk constructed of permeable pavers, there is no room to provide GI in this area; right of way is all the way to the back of sidewalk, and back of sidewalk is flush with face of soundwall.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>

<p>ST-64: Linscheid Drive / Ramona Street Madoline Street Intersection Improvements</p>	<p>This project will realign the intersection and its approaches to meet current standards as a neighborhood traffic calming measure that will follow the City's adopted Traffic Calming Policy. The existing intersection is too wide to properly channel traffic and invites motorists to drive on the wrong side of the road when cutting corners to make a turn. Among the options under consideration is installation of traffic circles at this offset intersection. Additional investigation is necessary to determine what measure should be implemented.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD - it may be feasible to use the traffic circle itself as a bioretention facility to treat the road runoff. Further feasibility analysis is needed.</p>
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<p>ST-67: School Area Pedestrian Countdown Signals</p>	<p>This project will install pedestrian countdown signal heads at 18 signalized intersections with a high pedestrian volume located near target schools. This project also includes an educational outreach program for student pedestrians and parents to suggest routes to and from eight elementary schools and two junior high schools. Intersections Include: W. Leland@Crestview, W. Leland@Railroad, Railroad@West, W. Leland@Dover, W. Leland@Burton, Harbor@Buchanan, Harbor@Yosemite, Loveridge@E. Leland, Loveridge@Delta DeAnza Trail, Loveridge@Stoneman, Loveridge@Ventura, Loveridge @Buchanan, Willow Pass @Loftus, Harbor@School, Railroad@Civic, Railroad@Power, San Marco @W. Leland</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Not practical to include GI with this project. The project only involves changeout of traffic signal heads; no surface improvements are included</p>
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<p>ST-69: Presidio Lane In-Ground Crosswalks</p>	<p>This project will enhance pedestrian safety with installation of an in-ground flashing crosswalk across Presidio Lane between the Senior Center and Stoneman Village senior housing.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Not practical to include GI with this project. Project only involves installation of flashing safety lights and electrical work</p>
<p>ST-72 Willow Pass Road Class III Bicycle Facility</p>	<p>This project includes widening, signing and striping Willow Pass Road to provide a Class III bicycle facility from West 10th Street to the Union Pacific Railroad crossing. The project will include construction of 8' shoulders east and west bound along the entire length of Willow Pass Road.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
<p>ST- 85: Traffic Calming Projects</p>	<p>This project will construct speed humps and other traffic calming improvements at locations throughout the City to be determined through an application process managed through the Traffic Division of the Engineering Department and other locations as they are approved.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>

<p>ST-95: Intersection Geometric Improvements</p>	<p>The project provides for geometric improvements on the eastbound approach to the intersection Bailey Road & West Leland Road. The scope of work contemplated includes widening of the eastbound approach to add a second left-turn lane and an exclusive right turn lane on the eastbound approach. It is intended that the geometry will accommodate a Class 2 bike lanes. The improvements will add capacity on the eastbound approach, provide for more efficient signal timing, improve intersection level of service, and reduce queuing on the eastbound leg of the intersection. The geometric improvements will require right-of-way acquisition and construction of retaining walls along the north and south sides of West Leland Road between Bailey Road and Oak Hills Drive.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD</p>
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<p>ST-96: 2016/17 Citywide Pavement Management Project</p>	<p>This project will be determined based on use of the Pavement Management System (PMS) and Staff input. The project will use a variety of pavement management techniques including, slurry seal, patch paving, pavement overlay, pavement inlay, pavement reconstruction, and crack sealing.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>May be infeasible since project only includes repair of surface repair work; slurry sealing, overlay, crack sealing. Not all locations have the flexibility to construct GI facility.</p>
<p>ST-97: 2017/18 Pavement Management Project</p>	<p>This project will be determined based on use of the Pavement Management System (PMS) and Staff input. The project will use a variety of pavement management techniques including, slurry seal, patch paving, pavement overlay, pavement inlay, pavement reconstruction, and crack sealing.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>May be infeasible since project only includes repair of surface repair work; slurry sealing, overlay, crack sealing. Not all locations have the flexibility to construct GI facility.</p>

<p>ST- 98 2019/20 Citywide Pavement Management Project</p>	<p>This project will be determined based on use of the Pavement Management System (PMS) and Staff input. The project will use a variety of pavement management techniques including, slurry seal, patch paving, pavement overlay, pavement inlay, pavement reconstruction, and crack sealing.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>May be infeasible since project only includes repair of surface repair work; slurry sealing, overlay, crack sealing. Not all locations have the flexibility to construct GI facility.</p>
<p>Traffic Signal Projects S-1 thru S-30 Various Locations Citywide</p>	<p>These projects involve electrical equipment upgrades or timing improvements and do not involve surface improvements.</p>	<p>Other see comment</p>	<p>NO</p>	<p>Impractical to include green infrastructure features.</p>
<p>Water Projects W-2 thru W-61 Various locations Citywide</p>	<p>These projects range from replacement of existing water mains which have reached the end of their useful life or reservoir re-coating.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Impractical to include green infrastructure features.</p>
<p>Sanitary Sewer Projects SS-1 thru SS--36</p>	<p>Sanitary sewer projects involving replacement of sewer mains.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Impractical to include green infrastructure features.</p>

<p>SD-9 Americana Storm Drainage Project</p>	<p>This project will reduce overflows onto North Parkside Drive from the undersized detention pond at Americana Park by constructing a drainage channel across the PG&E utility corridor. Project requires obtaining an easement from PG&E.</p>	<p>Beginning Design</p>	<p>Yes</p>	<p>Diversion of runoff has potential to be treated through PG&E corridor. The current runoff flows in ditch along N. Parkside. This project will provide a larger ditch to prevent flooding.</p>
<p>SD-10: Kirker Creek Improvement (Loveridge Road to DOW)</p>	<p>This project includes planning, design and construction of improvements to prevent flooding along Kirker Creek north of the Pittsburg Antioch Hwy. This project includes improving the underside pipes, culverts and channels along Kirker Creek from Loveridge Road to DOW Chemical.</p>	<p>Awaiting funding</p>	<p>Yes</p>	<p>Evaluation for restoration of Kirker Creek to be done to expand the filtering and treatment capabilities of the adjacent creek bank. This project would most likely include undergrounding this section of creek and in itself would require mitigation.</p>
<p>SD-12: Kirker Creek Watershed (Hwy. 4 to Garcia Avenue)</p>	<p>This project will improve all the undersized pipes, and channels from Hwy 4 to Garcia Avenue. These improvements were identified in the July 1999, Stormwater Management Plan as conduits 8043, 8045, 8047, 8048, and 8049. This project includes 955' of channel improvements and 260' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>Project site has the potential for runoff diversion and creek bank improvements for shelf treatment.</p>

<p>SD-13: Kirker Creek Watershed (East Leland Road to Contra Costa Canal)</p>	<p>This project will improve all the undersized pipes, and culverts from East Leland Road to the Contra Costa Canal. These improvements were identified in the July 1999, Stormwater Management Plan as conduits 8053, 8057, 8061, and 8067. This project includes 147' of culvert improvements and 478' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>Project site has the potential for runoff diversion and creek bank improvements for shelf treatment.</p>
<p>SD-14: Kirker Creek Watershed (Contra Costa Canal to Buchanan Road)</p>	<p>This project will improve all the undersized pipes, and culverts from the Contra Costa Canal to Buchanan Road. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 8071 and 8075. This project includes 425' of culvert improvements and 114' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>Project has potential to include green infrastructure in portion of creek within Buchanan Park limits.</p>

<p>SD-16: Kirker Creek Watershed Improvements (Ventura Drive, Piedmont Way and Loveridge Road)</p>	<p>This project will improve the undersized pipes near Ventura Drive, Piedmont Way and Loveridge Road. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 8161, 8189, and 8227. This project includes 212' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>Project has potential to include Green Infrastructure Improvements</p>
<p>SD-17: Kirker Creek Watershed (Stoneman Avenue/Contra Costa Canal)</p>	<p>This project will improve all the undersized pipes, and culverts in the area of Stoneman Avenue and the Contra Costa Canal. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 8179, 8183, 8240, and 8243. This project includes 265' of culvert improvements and 1350' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>Project has potential to include green infrastructure with improvements to open sections of the drainage channel.</p>

<p>SD-18 :Kirker Creek Watershed (Los Medanos College and south to the Contra Costa Canal</p>	<p>This project will improve all the undersized pipes, in the vicinity of Los Medanos College and south to the Contra Costa Canal. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 8271, 8280, and 8289. This project includes 1010' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Project only involves increasing existing pipe capacity, no other surface improvements are proposed.</p>
<p>SD-19: Lawlor Creek Watershed (HWY.4 to West Leland Road)</p>	<p>This project will improve all the undersized pipes in the Lawlor Creek Watershed from Hwy 4 to West Leland Road. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 3039 and 3041. This project includes 986' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Project only involves increasing existing pipe capacity, no other surface improvements are proposed.</p>

<p>SD-20: Lawlor Creek Watershed (Contra Costa Canal to Santa Maria Drive)</p>	<p>This project will improve all the undersized pipes in the Lawlor Creek Watershed from Contra Costa Canal to Santa Maria Drive. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 3083 and 3091. This project includes 363' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Project only involves increasing existing pipe capacity, no other surface improvements are proposed.</p>
<p>SD-21: Lawlor Creek Watershed (West Leland Road to Oak Hills Circle)</p>	<p>This project will improve all the undersized pipes in the Lawlor Creek Watershed from West Leland Road to Oakhills Circle. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 3137 and 3138. This project includes 1058' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Project only involves increasing existing pipe capacity, no other surface improvements are proposed.</p>

<p>SD-22: Watershed 4 (Willow Pass Road to Contra Costa Canal)</p>	<p>Watershed 4 is drained via natural swales and channels to the storm drainage system in developed areas north and south of Highway 4. This project will improve all the undersized pipes in Watershed 4 from Willow Pass Road to Contra Costa Canal. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 4017 and 4039. This project includes 392' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Improvements only to piped sections of the drainage system.</p>
<p>SD-23: Watershed 4 (West Leland Road to Sugartree Drive)</p>	<p>Watershed 4 is drained via natural swales and channels to the storm drainage system in developed areas north and south of Highway 4. This project will improve all the undersized pipes in Watershed 4 from West Leland Road to Sugartree Drive. These improvement were identified in the July 1999, Stormwater Management Plan as conduit 4051. This project includes 802' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Improvements only to piped sections of the drainage system.</p>

<p>SD-24: Watershed 4 (Rock Ridge Way to Jacqueline Drive terminus)</p>	<p>Watershed 4 is drained via natural swales and channels to the storm drainage system in developed areas north and south of Highway 4. This project will improve all the undersized pipes in Watershed 4 from Rock Ridge Way to Jacqueline Drive Terminus. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 4071 and 4073. This project includes 2,864' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Improvements only to piped sections of the drainage system.</p>
<p>SD-25: Watershed 5 (Hwy. 4 to Paige Court)</p>	<p>Watershed 5 drains entirely residential developments north and south of Highway 4 via storm drains. This project will improve the 24" pipe in Watershed 5 from Highway 4 to Paige Court. This is the only deficiency identified in Watershed 5. These improvement were identified in the July 1999, Stormwater Management Plan as conduit 5053. This project includes 212' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Improvements only to piped sections of the drainage system.</p>

<p>SD-26: Watershed 6 (City Park Storm Drain)</p>	<p>Watershed 6 encompasses downtown Pittsburg and includes two areas, downtown Pittsburg and just south of Hwy 4. This project will improve undersized pipes in Watershed 6 in City Park. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6313, 6315, and 6317. This project includes 1,926' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>TBD - there may be potential areas for pockets of green infrastructure in the City Park.</p>
<p>SD- 27: Watershed 6 (Hwy 4 to Andrea Way)</p>	<p>Watershed 6 encompasses downtown Pittsburg and includes two areas, downtown Pittsburg and just south of Hwy 4. This project will improve undersized pipes and channels in Watershed 6 from Hwy 4 to Andrea Way. These improvement were identified in the July 1999, Stormwater Management Plan as conduit 6361. This project includes 271' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Improvements only to piped sections of the drainage system.</p>

<p>SD-28: Watershed 6 (Parkside Drive Storm drain)</p>	<p>Watershed 6 encompasses downtown Pittsburg and includes two areas, downtown Pittsburg and just south of Hwy 4. This project will improve undersized pipes in Watershed 6 along North Parkside Drive. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6341, 6405, 6421, and 6451. This project includes 180' of pipe improvements and 70' of channel improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>Project may be able to incorporate green infrastructure improvements to open sections of the drainage system.</p>
<p>SD-29: Watershed 6 (Dover Way Storm Drain)</p>	<p>Watershed 6 encompasses areas in downtown Pittsburg and just south of Highway 4. This project will improve undersized pipes in Watershed 6 on Dover Way and Crestview. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6481, 6491, 6493, 6503, 6505, 6507, and 6509. This project includes 3,426' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green Infrastructure is impractical. Project only involves improvements to existing pipe network. No surface improvements are proposed.</p>

<p>SD-30 Watershed 6 (West Leland Road / Arlington Drive to Kingston Place/ Crestview Drive)</p>	<p>Watershed 6 encompasses downtown Pittsburg and an area just south of Highway 4. This project will improve undersized pipes in Watershed 6 Arlington Drive to Kingston Place. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6541, 6545, 6547, 6548, 6549, and 6551. This project includes 4,023' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green Infrastructure is impractical. Project only involves improvements to existing pipe network. No surface improvements are proposed.</p>
<p>SD-31:Watershed 6 (Contra Costa Canal/Crestview Drive to Ramona Drive / Linscheid Drive)</p>	<p>Watershed 6 encompasses downtown Pittsburg and an area just south of Highway 4. This project will improve undersized pipes in Watershed 6 along the Contra Costa Canal, north of West Blvd., to Ramona Drive/Linscheid Drive. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6561, 6563, 6564, 6565, and 6567. This project includes 4,139' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>Green Infrastructure is impractical. Project only involves improvements to existing pipe network. No surface improvements are proposed.</p>

<p>SD-32: Watershed 6 (on Harbor Street from River outfall to School Street)</p>	<p>Watershed 6 encompasses downtown Pittsburg and an area just south of Highway 4. This project will improve undersized pipes in Watershed 6 on Harbor Street from the river outfall to School Street . These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6003, 6005, 6007, 6011, 6013, 6015, 6019, 6023, and 6043. This project includes 4,992' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green Infrastructure is impractical. Project only involves improvements to existing pipe network. No surface improvements are proposed.</p>
<p>SD-33: Watershed 6 (Stone Harbour Drive / Morro Drive to Brighton Drive)</p>	<p>Watershed 6 encompasses downtown Pittsburg and an area just south of Highway 4. This project will improve undersized pipes in Watershed 6 on Stone Harbour Drive from Morro Drive to Brighton Drive. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6054, 6055, and 6057. This project includes 1,793' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green Infrastructure is impractical. Project only involves improvements to existing pipe network. No surface improvements are proposed.</p>

<p>SD-34: Watershed 6 (East Third Street from Railroad Avenue Cumberland Street and Railroad Avenue from 7th Street to 3rd Street)</p>	<p>Watershed 6 encompasses downtown Pittsburgh and an area just south of Highway 4. This project will improve undersized pipes in Watershed 6 in the downtown area. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6109, 6111, 6113, and 6115. This project includes 2,061' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green Infrastructure is impractical. Project only involves improvements to existing pipe network. No surface improvements are proposed.</p>
<p>SD-35: Watershed 6 (Marina Blvd. and Bayside Drive)</p>	<p>Watershed 6 encompasses downtown Pittsburgh and an area just south of Highway 4. This project will improve undersized pipes in Watershed 6 on Marina Blvd and Bayside Drive. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6165 and 6207. This project includes 593' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green Infrastructure is impractical. Project only involves improvements to existing pipe network. No surface improvements are proposed.</p>

<p>SD-36: Watershed 6 (8th Street / Railroad Avenue to 8th Street Outfall at Montezuma Slough)</p>	<p>Watershed 6 encompasses downtown Pittsburg and includes two areas, downtown Pittsburg and just south of Highway 4. This project will improve undersized pipes in Watershed 6 along West Eighth Street and Herb White Way. These improvement were identified in the July 1999, Stormwater Management Plan as conduits 6257, 6258, 6260, and 6263. This project includes 2,154' of pipe improvements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green Infrastructure is impractical. Project only involves improvements to existing pipe network. No surface improvements are proposed.</p>
<p>B-2: Corporation yard Fueling System Upgrade</p>	<p>The fleet fueling system at the Corporation Yard is out of compliance per State regulatory requirements and is in need of major upgrades including new piping, fueling island, single wall tank replacement, new dispensers, island cover and new Concrete pad.</p>	<p>Other see comment</p>	<p>TBD</p>	<p>TBD</p>
<p>B-3: Demolish back of Cigar Store</p>	<p>This project will carefully remove the hazardous debris inside the unreinforced masonry in the back of the Cigar Store.</p>	<p>Other see comment</p>		<p>Green infrastructure is impractical. Project only involves structural mitigation.</p>

<p>B-12: Purchase Corp Yard Annex (389 East Twelfth Street)</p>	<p>This project will involve expansion and an addition of a warehouse at the City's existing corporation yard.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>TBD</p>
<p>B-31 Cover Fuel Dispensers at Corp Yard</p>	<p>This project includes providing an overhang (cover) over the fuel dispensers at the Corporation Yard located at 357 East 12th Street. This project is necessary in order to comply with State guidelines for fuel dispensing facilities.</p>	<p>Unfunded</p>	<p>NO</p>	<p>Green Infrastructure is impractical</p>
<p>B-52 Civic Center Parking Structure & Court Parking</p>	<p>This project will construct a parking structure near City Hall and the Courthouse for use by both facilities.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>Has potential for retrofitted planter areas</p>
<p>B-53 Downtown Surface Parking Lot</p>	<p>This project will construct a new parking lot at East 5th Street to increase available parking for the downtown area.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>Has potential</p>
<p>B-54: Downtown parking Structure</p>	<p>This project will construct a parking structure in the downtown area for additional parking capacity.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>Has potential</p>

<p>PK-2: Old Growth tree Care</p>	<p>Funding is requested to prune old grown Eucalyptus trees. Existing stands of Eucalyptus are too tall for in-house staff and equipment to manage and their pruning needs have not been addressed in a timely manner. The lack of tree care is detrimental to the trees' health and aesthetic appearance.</p>	<p>Unfunded</p>	<p>NO</p>	<p>n/a</p>
<p>PK-8: Buchanan Park Storm Drain</p>	<p>This project includes revising the storm drainage system that currently runs south to north through the east perimeter of the park from the existing playground structures to Kirker Creek at Yosemite Drive. The existing underground piping is inadequate in size to accommodate the volume of storm water during winter months. This will prevent flooding of the park and the Buchanan Center Building.</p>	<p>Unfunded</p>	<p>TBD</p>	<p>Has potential, Project has been deleted from CIP</p>
<p>PK-11: Sullenberger Swim Center improvements / Solar heating</p>	<p>This project will install a solar system to supplement heating and resurface the exterior pool decking.</p>	<p>Unfunded</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>

<p>PK-12: City Park Ball Field Improvements</p>	<p>This project will replace the first and third base fence lines on field #1 and #2, and replace the backstop fabric on field #1. The project will also replace all wood components and repaint the grandstand on field #1, and reconstruct the enclosure beneath the grandstand. The project will also replace the irrigation system for Little League ballfields #1, #2 and #3.</p>	<p>Unfunded</p>	<p>NO</p>	<p>Site is essentially self-treating, not practical to divert drainage for treatment. Project is complete</p>
<p>PK-14: Skateboard park at Stoneman North</p>	<p>This project will provide for an approximate 10,000 square foot Skateboard Park. The park may include prefabricated jump ramps, bleachers, fencing, lighting, and drinking fountain. This project will be close to parking, restrooms and a bus stop.</p>	<p>Unfunded</p>	<p>NO</p>	<p>Will not qualify as a GI project; this is already a regulated project</p>
<p>PK-15: San Marco Community Park</p>	<p>This project includes construction of a 6 - acre park. The facilities are planned to include basketball, baseball, playground, picnic area, exercise course, dog park, parking, restroom, and pathways.</p>	<p>Other see comment</p>	<p>NO</p>	<p>Will not qualify as GI project; this is already a regulated project</p>

<p>PK-17: De Anza Park Rehabilitation</p>	<p>This project will replace the park irrigation system, resurface pathways and basketball court, replace wood rail fencing, install a tot-lot and school age playground, and install picnic benches with barbecue pits.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>May have an opportunity to green a portion of Nautilus Place, Project is complete</p>
<p>PK-18: Woodland Hills Park Land Use Plan</p>	<p>This project will prepare a land use plan for the 1.5 acres of undeveloped hillside parkland along the western perimeter of Woodland Hills Park.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>Project is deleted from CIP</p>
<p>PK-20: John Henry Johnson Park Improvements</p>	<p>This project will install light standards in the main parking lot and new monument sign (Phase I). A second phase is planned for replacement of the playground.</p>	<p>Beginning Design</p>	<p>NO</p>	<p>Project is complete</p>
<p>PK-26: Buchanan Park Pavement Rehabilitation Project</p>	<p>The project would reconstruct the parking lot, parking lot entrance and asphalt curb at Buchanan Park. Project includes restriping and storm drain inlet improvements. Curb Ramps will be installed per CDBG Curb Ramp Installation Project.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>May have potential to create pockets of treatment areas in parking lot.</p>
<p>PK-40: Dredge Buchanan Park Pond</p>	<p>This project will dredge the 1 acre Buchanan Park pond to its original design depth of four feet.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>

<p>PK-41: Buchanan Park School Age Playground</p>	<p>This project will install a school age playground to the north of the Buchanan Center building to benefit those families using the facility and the group picnic area.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>PK-42: Swim Center Splash Park and Picnic Area Expansion</p>	<p>This project will install a splash park with various foundations and sprinklers on a paved surface to give children a place to have fun with water that does not increase City lifeguard staff costs. The project also includes picnic facilities, shade structures, and supporting site improvements including ADA pathways and fencing.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>May already be a regulated project; not GI, Project is deleted from CIP</p>
<p>PK-43: City Park School Age Playground</p>	<p>This project will construct a new school age playground to replace the substandard playground that was removed as part of the City Park Soccer Field project.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>

<p>PK-46: Buchanan Park Expansion</p>	<p>The southwest corner of the original Buchanan Park has never been significantly developed. This portion of the park increased eight years ago with the grant-funded addition of the Rossini property. This area provides an excellent site for expansion of recreational opportunities, including expanded parking off Buchanan Road, basketball, volleyball or tennis courts, and lighted facilities usable at night that will have limited impact to private property adjacent to the park. This area could also be used as a nature area and summer youth day camp area.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>May already be a regulated project; not GI, Project is deleted from CIP</p>
<p>PK-51: Small World Park New Features</p>	<p>This project will construct new park features identified in the Small World Park Master Plan. These proposed features would include improvements to various areas of the park, and installation or construction of new attractions to enhance revenue and recreation opportunities at this facility.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>May already be a regulated project, depending on extent of improvements; not GI</p>
<p>PK-53: Ambrose Park Master Plan & Improvements</p>	<p>Ambrose Park was annexed into the City of Pittsburgh. This project funded development of a Master Plan (\$108,000) and the will reconstruct the pool and pool house. The 12.3 acre park is owned and managed by the Ambrose Recreation and Park District (ARPD) and serves the communities of Bay Point and Pittsburgh.</p>	<p>Under Design</p>	<p>TBD</p>	<p>May already be a regulated project, depending on extent of improvements; not GI, Project is under construction</p>

<p>PK-54: Small World Park Master Plan</p>	<p>Master planning of the park will provide for future improvements to make use of available space and rehabilitation of the park. The master plan will also be used to identify future funding sources and grant applications.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>May already be a regulated project, depending on extent of improvements; not GI</p>
<p>G-7: PG&E Street Light Facilities Acquisition</p>	<p>This will provide funding to buy out street lights from PG&E so they can be City owned and maintained, instead of the City paying PG&E for maintenance. There are approximately 3,671 PG&E-owned street lights in the City. The City currently owns approximately 32%, or 1,163 of the 4,834 street lights in the City. This project will not only save the City annual operating funds but will allow the Public Works Department to provide improved and more responsive service to street light complaints.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>G-9: ADA Transition Plan Update</p>	<p>This project will survey current City facilities, including public buildings and curb ramps at intersections, to determine whether they are compliance with the Americans with Disabilities Act (ADA). For facilities not currently in compliance, the transition plan prioritizes, identifies funding for, and may establish a broad time line for achieving compliance with current ADA requirements.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>G-12: City Limit Entrance Features</p>	<p>This project will construct entrance features at major entrances to the City.</p>	<p>Awaiting funding</p>	<p>TBD</p>	<p>May have opportunities to include green infrastructure</p>

<p>G-18: West Leland Road Underground Utilities (Railroad Avenue to Burton Avenue)</p>	<p>This project will underground the existing overhead utilities along West Leland Road from Railroad Avenue to Burton Avenue.</p>	<p>Under Design</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>G-25: East 8th Street Underground Utilities (Railroad Avenue to Harbor Street)</p>	<p>This project will remove overhead utilities and place them underground along East Eighth Street and the linear park from Railroad Avenue to Harbor Street.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green Infrastructure is impractical</p>
<p>PP-2 thru PP-26 Various Electrical Improvement Projects</p>	<p>These projects include upgrades to various electrical equipment only; none involve structural improvements</p>	<p>Other see comment</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>M-2: New York Landing Channel Dredging</p>	<p>This project will perform maintenance dredging of the New York Landing Channel. This will remove accumulated silt and help prevent boats from touching the bottom of the channel with the hull or propeller.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>M-3 Riverview Basin Maintenance Dredging</p>	<p>This project will perform maintenance dredging at the Riverview Marina. This will remove accumulated silt and help prevent boats from touching the bottom of the marina with the hull or propeller.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>M-4: Replace Covered Berths in Central Harbor</p>	<p>Sheds 1, 2, & 3, are the oldest structures in the Marina. They are estimated to be well over 50 years old. In addition to their age, the shed heights create a problem for modern boats with taller fly bridges. The Marina has a waiting list for the newer covered berths, while these older sheds do not fill up. This project will replace deteriorating covered berths in the Central Harbor.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>

<p>M-5: Remodel Restroom and Showers in Riverview Basin</p>	<p>As there has been an increase in the live-aboard population at the Marina, the use of facilities has expanded beyond the original design. The number of toilets, sinks, and showers need to be re-assessed. This project will remodel and rehabilitate the showers and restrooms at the Riverview Marina.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>M-6: Replace Restrooms at the Launch Ramp</p>	<p>The launch ramp public restrooms are in bad condition. This project will replace the restrooms at the public launch ramp off of Marina Boulevard with an approximately 200 square foot restroom facility.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>M-7: restroom / Shower Facility for Central Harbor</p>	<p>This project will construct restroom and shower facilities for the Central Harbor. This work was originally included with the dock replacement project, but was removed due to funding shortfall.</p>	<p>Awaiting funding</p>	<p>NO</p>	<p>Green infrastructure is impractical</p>
<p>M-8: Marina South Parking Lot Improvements</p>	<p>Repave or seal parking lot a.c. pavement and repair failed areas. Install signage, pavement markers and markings to accommodate vehicles with boat trailers. Project may include removal of trees and construction of concrete curbs.</p>	<p>Awaiting funding</p>	<p>YES</p>	<p>TBD</p>

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

Project Name and Location ⁴⁸	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
SD-10 Kirker Creek Improvement (Loveridge Road to DOW)	The project is currently identified as planning, design, and construction of improvements to the segment of Kirker Creek north of Pittsburg/Antioch Highway to prevent flooding.	Staff has met with a geomorphologist to assess the potential for creek restoration of this segment of Kirker Creek as well as the portion as described in project SD-12, and PK-8 described below. City staff is negotiating a contract for services for the development of a long term plan, design, and modeling of the effectiveness of these improvements.	Preliminary assessments include stabilization of the eroding channels using live stabilization techniques, and improvements to the channel banks to encourage runoff to infiltrate into the vegetated areas.
SD-12 Kirker Creek Watershed (Hwy 4 to Garcia Avenue)	The current project description includes improvement of undersized pipes and channels.	Same status as SD-10 above.	Assessment of this section of Kirker Creek requires the re-establishment of the channel bed elevation and re-creates the historical flood plain to encourage infiltration of runoff.
PK-8 Buchanan Park Storm Drain	The current project description includes improvements to the drainage system that runs south to north through the park to alleviate flooding.	Same status as SD-10 above.	This section of Kirker Creek is severely incised. Assessment of the section of Kirker Creek within this area recommends a similar improvement to that of SD-12.

⁴⁸ 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's Business Inspection Plan was updated to reflect changes in the new Municipal Regional Permit. The City also worked with Delta Diablo Inspectors to develop a streamlined inspection form, similar to that used by County Health Department.

Changes to the City's Business License database are periodically incorporated into the Business Inspection Inventory. The Business Inspection Inventory is shared with Delta Diablo inspectors, who inspect these facilities on the City's behalf. Together a yearly priority list is created based upon the priority schedule outlines in the City's Business Inspection Plan.

The Delta Diablo attends the training provided by the Clean Water Program; typically all inspection staff is in attendance. In addition, these inspectors participate in the Commercial/Industrial Inspection Workgroup. Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 15-16 Annual Report for a description of activities at the countywide program.

C.4.b.iii ► Potential Facilities List

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.

<u>BUSINESS CATEGORY</u>	<u>BUSINESS NAME</u>	<u>ADDRESS</u>
BREAD AND OTHER BAKERY PRODUCT	DELIGHTFUL TREATS BY REBECA	102 ASBURY WAY PITTSBURG CA 94565
AUTOMOTIVE TRIMMING APPAREL	TUTT'S TRUCK OUTFITTERS	2695 E LELAND RD
NOI FILER	DOW CHEMICAL COMPANY	901 Loveridge Road
NOI FILER	HASA, INC.	1251 Loveridge Road
NOI FILER	K2 PURE SOLUTIONS	950 LOVERIDGE ROAD
NOI FILER	PRAXAIR, INC.	2000 Loveridge Road
NOI FILER	USS-POSCO INDUSTRIES/USP	900 LOVERIDGE RD
NOI FILER	ANTIOCH BUILDING MATERIALS	1375 California Ave
NOI FILER	DELTA ENERGY CENTER	1090 Arcy Lane
NOI FILER	LOS MEDANOS ENERGY CENTER	750 E 3RD Street
NOI FILER	MT. DIABLO RECYCLING CENTER	1300 Loveridge Road
NOI FILER	M. FERNANDES AUTO TOW & STORAGE	650 W 10TH STREET
NOI FILER	NUSTAR LOGISTICS (SPECIAL WAREHOUSING AND STORAGE)	1100 Willow Pass Road
NOI FILER	TRENCH PLATE RENTAL	530 Garcia Ave.

FOOD PREPARATIONS, NEC	ARCHIE'S S & Q SMOKED BBQ MEATS	4302 FOOTHILL WAY PITTSBURG CA 94565
MANUFACTURING	SIGNODE WESTERN OPERATIONS	1 LESLIE DRIVE
MANUFACTURING	BIO ZONE LABORATORIES, INC.	580 Garcia Avenue
MANUFACTURING	BIO-ZONE LABORATORIES, INC.	701 WILLOW PASS ROAD
MANUFACTURING	GENERON IGS INC.	992 ARCY LN BLDG 992
MANUFACTURING	BISHOP WISECARVER	2104 MARTIN WAY
METALWORKING, MACHINERY, NEC	CHROME DEPOSIT CORP.	900 LOVERIDGE ROAD
SPECIAL WAREHOUSING	G & K SERVICES (STORAGE)	1229 CALIFORNIA AVE
PLUMBING, HEATING, AND AIR CONDITIONING	STEWART HEATING & AIR, INC.	620 GARCIA AVE E
SPECIAL WAREHOUSING	WALNUT INDUSTRIAL	2159 HARBOR ST
MANUFACTURING	VIKING PROCESSING CORPORATION	620 Clark Avenue
AUTOMOBILES AND OTHER MOTOR CORPORATION YARDS	AUTOS FOR AUCTION INC	2691 LELAND RD
PLANT NURSERIES	MT. DIABLO LANDSCAPE CENTERS	2665 PITTSBURG ANTIOCH HWY
	THE HOME DEPOT #644	2300 N PARK BLVD
FOOD SERVICE	RAMAR FOODS INTERNATIONAL (DAIRY PLANT)	1101 Railroad Avenue
FOOD SERVICE	RAMAR FOODS INTERNATIONAL (MEAT PACKING PLANT)	335 Central Avenue
FOOD SERVICE	FUN DAY ICE CREAM	2250 FREED WAY C
FOOD SERVICE	M M ICE CREAM	2250 FREED WAY C
Miscellaneous General Merchandise	UNIWORLD	690 GARCIA AVE SUITE A/B
GROCERY STORES	7-ELEVEN STORE 2232	3300 LOVERIDGE RD
GROCERY STORES	7-ELEVEN STORE 33374A	4600 CENTURY BLVD
GROCERY STORES	BABY NUTRITIONAL CARE #10	1295 E LELAND ROAD
GROCERY STORES	BIG MOP MARKET	2265 Railroad Avenue
GROCERY STORES	PTK SUPERMARKET	3801 RAILROAD AVENUE
GROCERY STORES	DOCKSIDE MARKET	27 MARINA BLVD

GROCERY STORES	DON PEPE'S MEXICAN MARKET	2181 LOVERIDGE RD
GROCERY STORES	DOS CUNADOS MARKET	3105 RAILROAD AVE A1
GROCERY STORES	EAGLE MINI MART	3870 RAILROAD AVE
GROCERY STORES	EZ STOP FOOD MARKET	1000 POWER A AVE
GROCERY STORES	FAMILIAS SALUDABLES	1319 BUCHANAN RD
GROCERY STORES	PITTSBURG GROCERIES 4 LESS	263 DIANE AVE
GROCERY STORES	GOLDEN STAR MARKET	44 W 10TH ST
GROCERY STORES	ISLAND PACIFIC SUPERMARKET	2100 NORTH PARK BOULEVARD
GROCERY STORES	LA AURORA MARKET	290 W 10TH ST
GROCERY STORES	LA RAZA MARKET	134 E 10TH ST
GROCERY STORES	LA SUPERIOR PITTSBURG	2941 RAILROAD AVE
GROCERY STORES	MI PUEBLO FOOD CENTER #7	2100 RAILROAD AVE
GROCERY STORES	ORIENTAL FOOD & GIFT MART	155 Atlantic Avenue
GROCERY STORES	PARKSIDE MARKET	202 DAVI AVE
GROCERY STORES	PITTSBURG LIQUOR & DELI	2279 RAILROAD AVE
GROCERY STORES	SPICE OF INDIA	3739 RAILROAD AVE
GROCERY STORES	FOOD SOURCE	1375 BUCHANAN ROAD
GROCERY STORES	SAFEWAY FOOD & DRUG #1215-10	660 BAILEY ROAD
GROCERY STORES	NEW INDIA SWEETS & GROCERY	3831 RAILROAD AVE
GROCERY STORES	VALLEY MARKET	525 E 12TH ST
GROCERY STORES	WINCO FOODS #63	2400 N PARK BLVD
GROCERY STORES	BIG MOP MARKET	2265 RAILROAD AVE PITTSBURG CA 94565
GROCERY STORES	ORIENTAL FOOD & GIFT MART	155 ATLANTIC AVE PITTSBURG CA 94565
GROCERY STORES	AM ICE CREAM	2250 FREED WAY
GROCERY STORES	DULCERIA SANCHEZ	152 ATLANTIC AVE PITTSBURG CA 94565
FOOD SERVICE	STAR ICE CREAM	2173 MARTIN WAY PITTSBURG CA 94565

FOOD SERVICE	MJ KETTLE CORN	2201 JACQUELINE DR PITTSBURG CA 94565
FOOD SERVICE	PTK SUPERMARKET	3801 RAILROAD AVE PITTSBURG CA 94565
RETAIL BAKERIES	STARBREAD	2931 HARBOR ST UNIT J PITTSBURG CA 94565
FOOD SERVICE	AHUALULCO PANADERIA	3712 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	AL'S DONUTS	2241 Railroad Avenue
FOOD SERVICE	BALDO'S PRODUCE	204 RAVINE DR PITTSBURG CA 94565
FOOD SERVICE	THE ROASTED CORN	80 ATLANTIC CIR #206 PITTSBURG CA 94565
FOOD SERVICE	DAD'S BBQ	785 RAILROAD AVE PITTSBURG CA 94565
Miscellaneous Food Stores	BIENESTAR FAMILIAR	552 BAILEY RD PITTSBURG CA 94565
GASOLINE SERVICE STATIONS	VINTNERS DISTRIBUTORS	1235 CALIFORNIA AVE PITTSBURG CA 94565
GASOLINE SERVICE STATIONS	PITTSBURG CHEVRON	3702 RAILROAD AVE PITTSBURG CA 94565
EATING AND DRINKING PLACE	SUBWAY #42541	1343 BUCHANAN RD PITTSBURG CA 94565
MOBILE FOOD SERVICE RETAIL	THE RIB KING CATERING	1120 OAKPOINT DR PITTSBURG CA 94565
FOOD SERVICE	TAQUIZAS VAZQUEZ	80 INLET DR PITTSBURG CA 94565
FOOD SERVICE	BIENESTAR FAMILIAR	552 BAILEY RD PITTSBURG CA 94565
FOOD SERVICE	E - Z STOP FOOD STORE	1000 POWER AVE PITTSBURG CA 94565
FOOD SERVICE	ESTILO DE VIDA	2225 RAILROAD AVE #100 PITTSBURG CA 94565

FOOD SERVICE	MOM'S DONUT & ICE CREAM	636 BAILEY RD BAY POINT CA 94565
FOOD SERVICE	THE ROASTED CORN	80 ATLANTIC CIR # 206 PITTSBURG CA 94565
FOOD SERVICE	ARCO AM/PM	1190 E. Leland Road
GASOLINE SERVICE STATION	PITTSBURG SHELL GAS STATION	3737 RAILROAD AVE PITTSBURG CA 94565
AUTO AND HOME SUPPLY STORES	PITTSBURG MOTOR PARTS INC	360 E 10TH ST PITTSBURG 94565
FOOD SERVICE	TULKOFF FOOD PRODUCTS WEST INC	705 BLISS AVE PITTSBURG CA 94565
FOOD SERVICE	BURGER KING	604 BAILEY RD PITTSBURG CA 94565
FOOD SERVICE	CHEVRON FOOD MART (CAR WASH) #2104	1235 California Avenue
FOOD SERVICE	615 RAILROAD AVE	615 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	ACEA FOODS	2300 NORTH PARK BLVD PITTSBURG CA 94565
FOOD SERVICE	TAQUERIA ACATLAN	1390 RAILROAD AVE PITTSBURG CA 94565-3823
FOOD SERVICE	ALLSTAR TAMALES AND DELI-Missing	1996 (A) Harbor Street
FOOD SERVICE	ANGELO'S PIZZA AND WINGS	114 Army Street
FOOD SERVICE	ASIAN EXPRESS	184 ATLANTIC AVE PITTSBURG CA 94565-5220
FOOD SERVICE	BASKIN ROBBINS	4493 CENTURY BOULEVARD
FOOD SERVICE	BIERRERIA EL PUENTE	3748 Railroad Avenue
FOOD SERVICE	BRAVO PIZZA & ITALIAN RESTAURANT	2961 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	BRET JACKSON	901 LOVERIDGE RD PITTSBURG CA 94565
FOOD SERVICE	BURGER KING #2505	2162 Railroad Avenue

FOOD SERVICE	BURGER KING #6841	604 Bailey Road
FOOD SERVICE	C & C'S BAR-B-QUE	785 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	CAFE PICA DELI	1005 CENTER DR PITTSBURG CA 94565
FOOD SERVICE	CARL'S JR.	4596 Century Blvd
FOOD SERVICE	CARNITAS TIJUANA	2193 RAILROAD AVENUE
FOOD SERVICE	CHEESE SETAK SHOP, INC	4581 Century Boulevard
FOOD SERVICE	CHILIS	4330 Century Blvd
FOOD SERVICE	CHIPOTLE	4418 Century Blvd
FOOD SERVICE	COUNTRY SKILLETS	2921(C) Harbor Street
FOOD SERVICE	DAD'S BBQ	785 Railroad Avenue
FOOD SERVICE	DASS SWEETS & CATERING	1291 E LELAND RD PITTSBURG CA 94565
FOOD SERVICE	DULCE'S ANTOJITOS	648 BAILY RD BAY POINT CA 94565
FOOD SERVICE	DEL TACO #886	4490 Delta Gateway Blvd
FOOD SERVICE	DELTA RESTAURANT	134 E 10TH ST PITTSBURG CA 94565
FOOD SERVICE	DELTA VIEW GOLF FOOD & BEVERAGE	2222 GOLF CLUB ROAD
FOOD SERVICE	DEPENDABLE FOODS	2243 LOVERIDGE ROAD
FOOD SERVICE	DOMINO'S PIZZA	2931 HARBOR ST K
FOOD SERVICE	EJ PHAIR BREWERY	300 Cumberland Street
FOOD SERVICE	EL CHICO	149 ATLANTIC AVE
FOOD SERVICE	EL HUASTECO RESTAURANT	3835 Railroad Avenue
FOOD SERVICE	EL POLLO LOCO	4444 Century Blvd
FOOD SERVICE	EL SALVADORENO	196 Atlantic Avenue
FOOD SERVICE	IHOP #1713	2290 Loveridge Road
FOOD SERVICE	IN-N-OUT BURGER #168	4550 Gateway Delta Blvd
FOOD SERVICE	JACK IN THE BOX #4343	1213 California Avenue
FOOD SERVICE	JACK IN THE BOX #510	2135 Railroad Avenue

FOOD SERVICE	JACKSON'S CATERING	901 LOVERIDGE ROAD
FOOD SERVICE	JADE HOUSE	2931 (L) Harbor Street
FOOD SERVICE	JAMBA JUICE	4402 CENTURY BLVD
FOOD SERVICE	KENTUCKY FRIED CHICKEN #275- Missing	2155 Railroad Avenue
FOOD SERVICE	KFC	2155 RAILROAD AVE PITTSBURG CA 94565-4940
FOOD SERVICE	KIEM NGUYEN	2243 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	LA AURORA MARKET	290 West 10th Street
FOOD SERVICE	LA PINATA	95 BLISS AVE
FOOD SERVICE	LA VERANDA	444 Railroad Avenue
FOOD SERVICE	LAS FUENTES TAQUERIA Y MARISCOS	2221 Railroad Avenue
FOOD SERVICE	LAS PANCHITAS	1270 East Leland Road
FOOD SERVICE	LITTLE CAESARS	176 ATLANTIC AVE PITTSBURG CA 94565
FOOD SERVICE	LITTLE CAESARS	176 ATLANTIC AVE PITTSBURG CA 94565-5220
FOOD SERVICE	LITTLE CESAR'S PIZZA	176 Atlantic Avenue
FOOD SERVICE	LITTLE J'S	3350 Loveridge Road
FOOD SERVICE	LOUISIANA FAMOUS FRIED CHICKEN	2227 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	LUMPY'S DINER	615 RAILROAD AVE
FOOD SERVICE	LUPITA'S MEXICAN RESTAURANT	3821 RAILROAD AVENUE
FOOD SERVICE	LUTONG BAHAY	3811 RAILROAD AVE
FOOD SERVICE	MCDONALD'S #17529 dbi WALMART	2203 Loveridge Road
FOOD SERVICE	MCDONALD'S #8	460 Atlantic Avenue
FOOD SERVICE	MEHRAN RESTAURANT	3841 Railroad Avenue
FOOD SERVICE	MEHRAN RESTAURANT	3841 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	MI PUEBLO	2100 Railroad Avenue
FOOD SERVICE	MI SALVADOR RESTAURANTE	2909 Railroad Avenue

FOOD SERVICE	CREASIAN TRINH INC	610 RAILROAD AVENUE
FOOD SERVICE	NANA'S PLACE	51 MARINA BLVD A
FOOD SERVICE	NATIONS GIANT HAMBURGERS #12	3789 RAILROAD AVE
FOOD SERVICE	NEW MECA RESTAURANT	324 Railroad Avenue
FOOD SERVICE	NEW YORK PIZZA PLUS	2075 East Leland Rd
FOOD SERVICE	OLD TOWN BAKER & PIRATES COVE YOGURT SHOP	755& 766 Railroad Ave
FOOD SERVICE	OLIVE GARDEN #1341	4195 Century Blvd
FOOD SERVICE	OUTBACK STEAKHOUSE	4350 Century Blvd
FOOD SERVICE	PANDA EXPRESS	2120 Railroad Ave (100 A)
FOOD SERVICE	PAPA MURPHY'S PIZZA	1315 BUCHANAN ROAD B
FOOD SERVICE	PIZZA GUYS	4001 RAILROAD AVE
FOOD SERVICE	PIZZA GUYS #126	4001 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	PLAN B (A TASTE OF SOUL)	2227 Railroad Avenue
FOOD SERVICE	POPEYE'S CHICKEN & BISCUITS	1283 E. Leland Ave
FOOD SERVICE	PUNKINS RESTAURANT	140 E LELAND RD PITTSBURG CA 94565
FOOD SERVICE	RED LOBSTER #653	4095 Century Blvd
FOOD SERVICE	RESTAURANTE MI SALVADOR/PUPUSERIA Y MARISCOS	2909 RAILROAD AVENUE
FOOD SERVICE	ROUND TABLE PIZZA	1331 Buchanan Road
FOOD SERVICE	ROUND TABLE PIZZA	408 Bailey Road
FOOD SERVICE	SMALL WORLD DELI & CAFÉ	1441 E Leland Road
FOOD SERVICE	SOPHIA'S SOUTHERN CAFE	2227 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	STEELTOWN COFFEE AND TEA	695 RAILROAD AVE
FOOD SERVICE	SUBWAY #5898	532 BAILEY RD PITTSBURG CA 94565
FOOD SERVICE	SUPER TACO	2175 RAILROAD AVE
FOOD SERVICE	SUPER TEA INC.	2121A LOVERIDGE ROAD

FOOD SERVICE	TACO BELL	4470 CENTURY BLVD PITTSBURG CA 94565
FOOD SERVICE	TACO BELL	2111 LOVERIDGE RD PITTSBURG CA 94565
FOOD SERVICE	TACO BELL #4617	2111 Loveridge Road
FOOD SERVICE	TACO BELL/ PIZZA HUT EXPRESS 21343	4470 Century Blvd
FOOD SERVICE	TAQUERIA LAS PALMAS	1390 Railroad Avenue
FOOD SERVICE	TAQUERIA LOS REYES	526 Bailey Road
FOOD SERVICE	THE CHEESE STEAK SHOP	4581 Century Plaza
FOOD SERVICE	THE MORADI	673 CUMBERLAND ST PITTSBURG CA 94565
FOOD SERVICE	TOGO'S	4485 CENTURY BLVD PITTSBURG CA 94565
FOOD SERVICE	TOGO'S & BASKIN-ROBBINS	2130 RAILROAD AVE PITTSBURG CA 94565
FOOD SERVICE	VIVA MEXICO GRILL AND CANTINA	1335 BUCHANAN RD
FOOD SERVICE	WAH SING CHINESE RESTAURANT	2222 Railroad Avenue
FOOD SERVICE	WENDYS	2243 Loveridge Road
FOOD SERVICE	WING STOP	4406 Century Blvd
EATING AND DRINKING PALCE	YOUNG LAS PALMAS	149 ATLANTIC AVE PITTSBURG CA 94565
EATING AND DRINKING PLACE	MAC D PITTSBURG INC	460 ATLANTIC AVE PITTSBURG CA 94565
EATING AND DRINKING PLACE	MAC D - LOVERIDGE, INC.	2203 LOVERIDGE RD PITTSBURG CA 94565
EATING AND DRINKING PLACE	IN-N-OUT BURGER, #168	4550 DELTA GATEWAY BLVD PITTSBURG CA 94565
EATING AND DRINKING PLACE	DEL TACO	4490 DELTA GATEWAY BLVD PITTSBURG CA 94565
EATING AND DRINKING PLACE	TACO BELL #30943	4470 CENTURY BLVD PITTSBURG CA 94565
EATING AND DRINKING PLACE	OUTBACK STEAKHOUSE 0536	4350 CENTURY BLVD PITTSBURG CA 94506

EATING AND DRINKING PLACE	RED LOBSTER (#0653)	4095 CENTURY BLVD PITTSBURG CA 94565
EATING AND DRINKING PLACE	LUTONG BAHAY	3811 RAILROAD AVE PITTSBURG CA 94565
EATING AND DRINKING PLACE	BIRRERIA EL PUENTE	3748 RAILROAD AVE PITTSBURG CA 94565
EATING AND DRINKING PLACE	BLUE SAIGON	2243 RAILROAD AVE PITTSBURG CA 94565
EATING AND DRINKING PLACE	WENDY'S OF PITTSBURG	2243 LOVERIDGE RD PITTSBURG CA 94565
EATING AND DRINKING PLACE	L AND B KETTLECORN	2190 PEACHTREE CIR PITTSBURG CA 94565
EATING AND DRINKING PLACE	KFC	2155 RAILROAD AVE PITTSBURG CA 94565-4940
EATING AND DRINKING PLACE	PANDA EXPRESS INC	2100 RAILROAD AVE PITTSBURG CA 94565
EATING AND DRINKING PLACE		
DRINKING PLACES	LA HACIENDA	303 East 10th Street
DRINKING PLACES	LA HACIENDA	301 E 10TH ST
DRINKING PLACES	LARRY'S	465 E 10TH ST
DRINKING PLACES	LAS FUENTES TAQUERIA Y MARISCOS	2221 RAILROAD AVE
DRINKING PLACES	PERKO'S CAFE	2921 HARBOR ST C
DRINKING PLACES	PINEDA'S-Missing	673 CUMBERLAND ST
DRINKING PLACES	SILVER KNIGHT, INC.	3742 RAILROAD AVE
	STARBUCKS COFFEE #6914	1269 CALIFORNIA AVE
	STARBUCKS COFFEE #9686	2385 RAILROAD AVE
	STARBUCKS COFFEE, #9286	1335 BUCHANAN RD
FOOD SERVICE	WEDGEWOOD	2222 Golf Club Road
AUTO AND HOME SUPPLY STORE	O'REILLY AUTO ENTERPRISES LLC	399 E LELAND RD PITTSBURG 94565
AUTO AND HOME SUPPLY STORE	AUTO ZONE PARTS, INC #3343	401 E LELNAD RD PITTSBURG 94565

	TYPHOON SUBS, INC.	1269 CALIFORNIA AVE 101
	UNION CLUB	673 CUMBERLAND ST
	WARREN MC CREE ELKS LODGE #1285	460 E 10TH ST
LIQUOR STORES	PITTSBURG LIQUOR & DELI	2279 RAILROAD AVE PITTSBURG CA 94565
MOBILEFOOD SERVICE - RETAIL	ALL STAR TAMALES	510 GARCIA AVE #D PITTSBURG CA 94565
MOBILE FOOD SERVICE - RETAIL	SWEETS AND MORE	1666 WOODLAND DR PITTSBURG CA 94565
MOBILE FOOD SERVICE - RETAIL	OFF THE GRID	500 RAILROAD
MISCELLANEOUS RETAIL STORES	PETS MART #056	4655 CENTURY BLVD PITTSBURG CA 94565
	ANGELICA HEALTHCARE (LAUNDROMAT)	701 Willow Pass Road
	BESTCO COMMERCIAL CLEANING SERVICE	1000 POWER AVE
	LA MARINA LAUNDRY MAT	301 East 10th Street
CARPET AND UPHOLSTERY CLEANING	QUALITY TECH CLEANING SERVICE	339 AVALON CIR PITTSBURG 94565
LAUNDRY AND GARMENT SERVICES	E - Z STOP FOOD STORE LAUNDROMAT	1000 POWER AVE
	PET SUITES INN	671 Willow Pass Road
MISCELLANEOUS PERSONAL SERVICE	4'M'S FOODS AND BAKED GOODS	1625 ROMA DR PITTSBURG CA 94565
TOP, BODY, AND UPHOLSTERY REPAIR	CASTLE AUTO BODY AND PAINT	2250 FREEDWAY D
TOP, BODY, AND UPHOLSTERY REPAIR	FRANK DEROSA'S AUTO BODY	1090 Harbor Street
TOP, BODY, AND UPHOLSTERY REPAIR	GOMEZ AUTO BODY	2160 Piedmont Way
TOP, BODY, AND UPHOLSTERY REPAIR	HERNANDEZ COLLISION AND TOWING, INC.	107 Bliss Avenue
TOP, BODY, AND UPHOLSTERY REPAIR	JESS ENTERPRISES	2225 FREED WAY C
TOP, BODY, AND UPHOLSTERY REPAIR	JOHN STANLEY AUTO BODY	325 E 10TH ST B

TOP, BODY, AND UPHOLSTERY REPAIR	JORGE YANEZ, JR.	999 HARBOR ST #C
TOP, BODY, AND UPHOLSTERY REPAIR	MIKE ROSE'S AUTO BODY	3001 North Park Blvd
TOP, BODY AND UPHOLSTERY REPAIR	TEMPLERS TOWING AUTO BODY	941 GARCIA AVE STE G & H PITTSBURG 94565
TOP, BODY, AND UPHOLSTERY REPAIR	UNIVERSAL AUTO REPAIR	499 E 10TH ST
AUTOMOTIVE EXHAUST REPAIR	CERTIFIED MOBILE AUTO BODY	287 EL DORADO DR
AUTOMOTIVE REPAIR SHOPS NEC	KING'S AUTO COLLISION	2225 FREED WAY STE D PITTSBURG CA 94565
TOP, BODY, AND UPHOLSTERY REPAIR	TEPA AUTO BODY	640 GARCIA AVE A
MANUFACTURING	DIMAS FLOORS INC.	640 GARCIA AVE D
AUTOMOTIVE GLASS REPLACEMENT	THE BEST AUTO GLASS COMPANY	378 WARREN WAY PITTSBURG 94565
AUTOMOTIVE REPAIR SHOPS	RUSSO AUTO BODY	369 E 12TH ST PITTSBURG 94565
AUTOMOTIVE REPAIR SHOP	O'BRIEN AUTO REPAIR	999 HARBOR ST D PITTSBURG CA 94565
AUTOMOTIVE REPAIR SHOPS, NEC	T&K SHIPPING AND MOBILE AUTO REPAIR	2609 TAMPICO DR PITTSBURG 94565
AUTOMOTIVE REPAIR SHOPS	DELTA MUFFLER	640 GARCIA AVE E
GENERAL AUTOMOTIVE REPAIR SHOP	AUTO INN	2200 FREED WAY STE B PITTSBURG 94565
AUTOMOTIVE SERVICES, EXCEPT REPAIR	LOBAS AUTO REPAIR	640 GARCIA AVE C
TOWING AND TUGBOAT SERVICES	ADVANCED TOWING	640 GARCIA AVE F
GENERAL ATUTOMTIVE REPAIR	AUTO ANGELS	487 W 10TH ST PITTSBRUG 94565
GENERAL AUTOMOTIVE REPAIR	BUSH MOTOR WORKS	650 GARCIA AVE STE 2
AUTOMOTIVE REPAIR SHOPS	39 AUTO SERVICE	650 GARCIA AVE STE 4
AUTOMOTIVE EXHAUST REPAIR	JOE'S SMOG TEST ONLY	2201 HARBOR ST STE D
AUTOMOTIVE EXHAUST REPAIR	R&R AUTO BODY	1436 BOBO COURT D
GENERAL AUTOMOTIVE REPAIR	4-Star Tire	1592 Willow Pass Road
GENERAL AUTOMOTIVE REPAIR	COLLISION REPAIR	598 E 3RD STREET
GENERAL AUTOMOTIVE REPAIR	DELTA MACHINE SHOP	1177 RAILROAD AVENUE

GENERAL AUTOMOTIVE REPAIR	FLORES FOREIGN AND DOMESTIC AUTO REPAIR	489 West 10th St
GENERAL AUTOMOTIVE REPAIR	FONSECA AUTO REPAIR	2223 RAILROAD AVE
GENERAL AUTOMOTIVE REPAIR	K&J AUTO REPAIR	2275 FREED WAY
GENERAL AUTOMOTIVE REPAIR	NICO'S AUTO REPAIR	660-A& B GARCIA
GENERAL AUTOMOTIVE REPAIR	PANTRANS	560 W 10TH
GENERAL AUTOMOTIVE REPAIR	DAVID & SONS AUTO SERVICE	489 W 10TH ST PITTSBURG
GENERAL AUTOMOTIVE REPAIR SHOP	THE GARCIA'S MUFFLER AND AUTO REPAIR	395 CENTRAL AVE PITTSBURG 94565
GENERAL AUTOMOTIVE REPAIR	UNITECH MOBILE REPAIR	593 W 10TH ST PITTSBURG 94565
AUTOMOTIVE REPAIR SHOP	ALL STAR AUTO ELECTRIC	670 GARCIA AVE B PITTSBURG
GENERAL AUTOMOTIVE REPAIR	TAS MOTORS	2250 FREED WAY A
AUTOMOTIVE REPAIR SHOPS, NEC	LAS PALMAS AUTO REPAIR	418 E 10TH ST PITTSBURG 94565
GENERAL AUTOMOTIVE REPAIR	DREAM CREATIONS	2133 Martin Way
GENERAL AUTOMOTIVE REPAIR	RECO'S RENCHES	418 E. 10TH STREET
CARWASHS	T & J PROFESSIONAL MOBILE DETAIL	2172 PIEDMONT WAY B C & D PITTSBURG CA 94565
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	PITTSBURG SMOG	901 E 14TH ST PITTSBURG 94565
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	ANTIOCH ALLOY, INC. DBA PACIFIC R	941 GARCIA A
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	AUTO SMOG & REPAIR STATION	1700 N PARKSIDE DR
AUTOMOTIVE SERVICES EXCEPT REPAIRS	CONTRA COSTA VINYL SERVICE	2180 PIEDMONT WAY A PITTSBURG CA 94565
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	AUTOMOTIVE SPECIALISTS	2180 RAILROAD AVENUE
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	BEN TOW	999 HARBOR ST C
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	EAST COUNTY TOW	1231 Loveridge Road
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	EL'S SMOG LLC.	2171 PIEDMONT WAY A
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	EXPRESS SMOG TEST ONLY	2145 RAILROAD AVE UNIT A
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	GOLDEN STAR SERVICE STATION	901 E 14th Street
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	K&S TOWING	1201 Loveridge Road
AUTOMOTIVE REPAIR SHOP NEC	ALL STAR AUTO ELECTRIC	670 GARCIA AVE B PITTSBURG 94565

AUTOMOTIVE SERVICES, EXCEPT REPAIRS	OIL CHANGERS-IV #401	3858 Railroad Avenue
AUTOMOTIVE SERVICES, EXCEPT REPAIRS	SUPERIOR CAR WASH, INC.	3590 Railroad Avenue
REPAIR SHOPS AND RELATED SERVICES	PITTSBURG AUTOBODY COLLISION	430 E 10TH ST
REPAIR SHOPS AND RELATED SERVICES	PROFESSIONAL AUTO DETAIL	2172 PIEDMONT WAY C
SOCIAL SERVICES	PITTSBURG COMMUNITY EMERGENCY SERVICES	585 W 10TH ST PITTSBURG CA 94565
CIVIL, SOCIAL, AND FRATERNAL ASSOCIATIONS SERVICES, NEC	ELKS LODGE	200 Marina Blvd.
	SISTERS CELEBRATING EACH OTHER INC	2164 RAIN DROP CIR PITTSBURG CA 94565
AUTO DISMANTLERS	ALL BAY VEHICLE DONATION	1225 Loveridge Road
SPECIAL SERVICES	ALL PURE POOL SERVICE	
VEHICLE SERVICE	FERNANDES TOWING	566 W 10TH STREET
VEHICLE SERVICE	HONDA PRO AUTOMOTIVE	2171 (B) Piedmont Way
CORPORATION YARDS	IRISH CONSTRUCTION	
CORPORATION YARDS	PITTSBURG CORP YARD	357 E. 12th Street
CORPORATION YARDS	WATER TREATMENT PLANT	300 OLYMPIA DRIVE
CORPORATION YARDS	PACIFIC COAST GEN ENGINEERING INC.	12 INDUSTRY RD
TOP, BODY AND UPHOLSTERY REPA	PRAMROS AUTO AND FORKLIFT	2172 PIEDMONT WAY -A
SPECIAL SERVICES	RAILROAD CLEANERS	2195 Railroad Ave
VEHICLE SERVICE	SUPERIOR CAR WASH	3590 RAILROAD AVENUE
VEHICLE SERVICE	WALMART TIRE & LUBE EXPRESS	2203 Loveridge Road
RETAIL GAS OUTLET	EAGLE GAS	3870 Railroad Avenue
VEHICLE SERVICE	LOVERIDGE SHELL FOOD MARKET	2253 Loveridge Road
VEHICLE SERVICE	DAVID AND SONS AUTO REPAIR	560/562 West 10th St
VEHICLE SERVICE	DIABLO FORD	3800 CENTURY WAY

VEHICLE SERVICE	WINTER CHEVROLET	3750 Century Court
VEHICLE SERVICE	WINTER HONDA	3850 Century Court
VEHICLE SERVICE	BIG O TIRES #11	1500 N. Park Blvd
VEHICLE SERVICE	TRED SHED	50 BLISS AVE
RETAIL GAS OUTLET	PITTSBURG 76	2150 Railroad Avenue
RETAIL GAS OUTLET	PITTSBURG CHEVRON	3702 Railroad Avenue
RETAIL GAS OUTLET	PITTSBURG SHELL GAS STATION	3737 Railroad Avenue
RETAIL GAS OUTLET	PITTSBURG SHELL GAS STATION	2253 Loveridge Road
RETAIL GAS OUTLET	RAMOS OIL COMPANY	1001 Loveridge Road
RETAIL GAS OUTLET	REDWOOD COAST PETROLEUM	455 Yolanda Drive
RETAIL GAS OUTLET	USA GASOLINE #127	2971 Railroad Avenue
RETAIL GAS OUTLET	ARCO AM/PM (CAR WASH)	1190 E. Leland Road
RETAIL GAS OUTLET	CHEVRON	1235 California Avenue
REPAIR SHOPS AND RELATED SERVICES	BG'S MARINE	3 INDUSTRY ROAD

C.4.d.iii.(1)(a) ► Facility Inspections

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

<input checked="" type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	55	
Total number of inspections conducted	55	
Number of violations (excluding verbal warnings)	1	
Sites inspected in violation	1	1.8
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	1	1.8

Comments: **One site was found in violation by Contra Costa Health Services (CCHS) for heavy storage of scrap metals, tires, and various waste materials generated from dismantled boats. City staff participated in a joint inspection of the facility with CCHS staff. The site is bounded by a public easement on the front and an open vegetated area to the back. Runoff flows to the back of the property, and elevation of the site is lower than the adjacent road. Cleanup of the site is not achievable in 10 days. However, priority materials removal included all oils and fluids in drums.**

CCHS staff has given the property owner a schedule for benchmark cleanups with monthly check in dates for the progress of materials disposal, to be completed in October 2016.
 Sites such as this, which have more than one discrete potential stormwater violations are reported as one site violation.

C.4.d.iii.(1)(b) ► Frequency and Types/Categories of Violations Observed

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	1
Comments: There were no illicit discharges generated from the businesses inspected. However, the protocol is to report discharges as one discharge per inspection site.	

C.4.d.iii.(1)(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) ⁴⁹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁵⁰
Level 1	n/a		
Level 2	Notice of Violation issued by Contra Costa Health Services	1	1
Level 3	n/a		
Level 4	n/a		
Total		1	1

⁴⁹Agencies to list specific enforcement actions as defined in their ERPs.

⁵⁰Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.4.d.iii.(1)(c) ▶ Types of Violations Noted by Business Category

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

Business Category ⁵¹	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Repair Shops and Related Services	0	1

C.4.d.iii.(1)(d) ▶ Non-Fileers

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

There were no industries identified as non-filers during scheduled inspections during this fiscal year.

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	May 5, 2016	<ul style="list-style-type: none"> Stormwater Inspections under MRP 2.0 Inspecting Public Works Corporation Yards Inspecting Mobile Businesses Talkin' Trash 	3	100	3	100
CWEA-P3S Conference	2/29/16 – 3/2/16	Stormwater management and public outreach	2	67	2	67

⁵¹List your Program's standard business categories.

Comments: **The City contracts industrial and commercial business inspections with Delta Diablo staff.**

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:

The City’s collection system is comprised of twelve management zones. Screening and maintenance of the City’s collection system occurs regularly, with more focus on those zones that are problematic. Much of the illicit discharges reported come from various City staff in the field during their routine activities. Success with identification and abatement of Illicit discharges are attributed to the diligence of the City’s Public Works staff that take immediate action once a situation is identified, or ensure that the appropriate staff are made aware of the discharge and the discharge is abated.

Additionally the City has hired a staff person dedicated to addressing illegal dumping Citywide. City staff conducts regular “tailgate” type training for staff on identifying illicit discharges and implementation of proper BMPs as it pertains to their daily duties.

City staff also participates on the CCCWP Municipal Operations Committee. Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s FY 15-16 Annual Report for description of activities conducted at the countywide and regional level.

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

List below or attach your complaint and spill response phone number

The 24/7 complaint and spill response phone number is the City’s main dispatch number: 925-252-4963

Provide your complaint and spill response web address, if used

Complaints and spill response information is found at our web-site : www.ci.pittsburg.ca.us

Is a screen shot of your website showing the central contact point attached?

Yes No

If No, explain:

Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.

E-mails have been sent to City staff that field calls from the public and Code Enforcement letting them know the protocol to call dispatch for any reported spills.

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	Percentage
Discharges reported (C.5.d.iii.(1))	15	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	8	53
Discharges resolved in a timely manner (C.5.d.iii.(3))	8	100

Comments:
Reported illicit discharges and illegal dumping are typically reported to the Public Works Dispatch Center, through the 1-800-No Dumping Hotline, or through GGOV internet request. Public Works staff will investigate the complaint and abate spills as needed. City staff will make the assessment in the field if the discharge has the potential to reach a storm drain inlet, City staff will take steps to block the discharge from spreading. If discharge was found to have already impacted the storm drain or a creek, staff will conduct the cleanup immediately. A warning is typically given to residents or businesses for the first incident, any subsequent incidents are reported to the City's permit coordinator for further action and cost recovery.
All reported discharges that Public Works staff investigates are tracked on work orders with the ... database and by the City's permit coordinator.

C.5.f.iii ► MS4 Map Availability

Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.

The City's MS4 maps are available for viewing by contacting the City's NPDES coordinator or copies through a formal City records request made to the Engineering Department.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria		
What criteria is your agency using to determine hillside development areas?	<input checked="" type="checkbox"/>	Local criteria such as maps of hillside development areas or other written criteria
		The permit definition of projects on sites with ≥ 15% slope
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.		
<p>Description:</p> <p>Summarized below is the City of Pittsburg’s Municipal Code with regards to Hillside Development:</p> <p>Pittsburg Municipal Code: 18.56.010 General.</p> <p>A. The regulations in this chapter apply to all hillside development. Hillside development must also comply with all other applicable provisions of this title. Where this chapter conflicts with other provisions of this title, this chapter controls.</p> <p>B. If land is zoned hillside planned development, but no hillside planned development permit is approved, no new use may be established. A single-family residential or agricultural building lawfully existing at the time of the establishment of hillside planned development zoning may be enlarged or structurally altered and a building may be constructed as permitted by this chapter.</p> <p>C. To assist applicants in the early stages of project development, the community development department shall develop and maintain a general design guidelines document for the hillside planned development district. [Ord. 979 § 2 (Exh. A), 1990.]</p> <p>18.56.020 Intent and purpose.</p> <p>A. The city is fortunate to be situated between two significant natural resources: The Suisun Bay to the north and the dramatic foothills of Mount Diablo to the south.</p> <p>B. These foothills to the south are a natural topographic feature, visible to residents and to many visitors traveling State Route 4 and the waters of the Suisun Bay.</p> <p>C. While development to date has not substantially impinged upon these hills, the city recognizes the need to enact hillside development regulations that will ensure that any future development within these hillside areas will be compatible with the special sensitivity of the hillside areas.</p> <p>D. The city council declares that lands within the hillside areas be placed in a hillside planned development (HPD) district. The following goals are established for the HPD district:</p> <p style="padding-left: 40px;">1. To encourage and create the means of effectuating desirable future development through regulations and development standards on</p>		

those lands designated in the city general plan as estate residential and hillside/grazing;

2. To protect the public health, safety and welfare in regard to hillside development;

3. To protect natural topographic features, aesthetic views, vistas and prominent ridgelines;

4. To protect adjacent properties from potential adverse impacts of grading and drainage associated with hillside development;

5. To encourage the use of development techniques and alternatives that will be compatible to the terrain of the hillside areas. [Ord. 979 § 2 (Exh. A), 1990.]

18.56.030 Definitions.

In this chapter, unless the context otherwise requires:

“Agricultural buildings” means a structure, except fences, for the purpose of housing farm animals or farm equipment. It excludes a building used for processing or producing farm products on a commercial basis.

“Base density” means the number of dwellings per acre before adjustment.

“Contour interval” means the difference in elevation between adjacent contour lines on a topographic map.

“Development plan” reflects the developer’s intentions regarding the total development of a site.

“Hillside planned development zone (HPD)” means land zoned as hillside planned development.

“Interim use” means a use existing on July 4, 1984, for which a hillside development plan has not been approved.

“Major ridge” means a ridge designated to be preserved in its natural state and delineated on the hillside ridge preservation map.

“Minor ridge” means a ridge designated on the hillside ridge preservation map as “minor ridge” on which development may be permitted provided special design requirements are implemented.

“Open space” means an area to remain undeveloped and to be dedicated to the public or to be held in common ownership by the residents of a development.

“Original ground” means the condition of the existing terrain in its natural state before development.

“Ridge” means an interconnected series of major and minor hill tops.

“Ridgeline” means the highest elevation of a ridge running parallel with the long axis of the ridge.

“Transitional design” is a method of buffering and protecting residential land uses from the impacts associated with locating different types of land on contiguous property lines. [Amended during 2007 recodification; Ord. 979 § 2 (Exh. A), 1990.]

18.56.040 Permitted uses.

The following uses are permitted in the HPD zone:

A. Single-family residential: Detached house on separate lot with design features commonly associated with single-family residential use, subject to the following additional limitations:

1. Only a corner lot is allowed double frontage. An interior lot is allowed double frontage only if necessitated by topographic or other unusual physical conditions. When a lot with double frontage is allowed, or required, additional lot depth and size is also required to provide for larger yards,
2. Each lot shall have a recreational area which has a minimum of 200 square feet. This recreational area may include uncovered decks and covered patios,
3. Transitional design is required where residential land use is proposed contiguous to land developed with uses other than detached single-family residences;

B. Agricultural uses and accessory structures;

C. Livestock raising and grazing;

D. General day care may be allowed subject to a use permit;

E. Planned unit development;

F. Multifamily residential (includes apartments, residential condominiums, townhouses, stock cooperatives and other similar projects), subject to the following additional limitations:

1. The planning commission may require single-story units in areas transitional to single-family residences,
2. Each dwelling unit within a project shall have an appurtenant minimum private open space of 130 square feet such as a patio, deck, balcony or atrium. This space shall be designated for the sole enjoyment of the unit owner, shall have at least two weather proofed electrical outlets and shall have a shape and size that will allow for optimal usable space. The space shall be at approximately the same level as, and immediately accessible from, a room within the unit;

G. Neighborhood commercial uses:

1. Retail sales, restaurant, bank, personal services and business and professional office involving no outside storage or display and with each individual store or operation occupying less than 10,000 square feet of gross floor area within a center having a maximum gross floor area of 50,000 feet, if the average ground slope exceeds 10 percent and a maximum gross floor area of 100,000 square feet if the average ground slope is 10 percent or less,

2. Other uses which the planning commission finds to be of a similar nature, related to and complementary to the above uses and to the general area in which the proposed use is to be located,

3. In the case of a multiple tenant project, a hillside planned development permit application shall contain an "overall development plan" which considers total site development,

4. Each tenant in a multiple tenant development must first obtain a zoning permit before occupancy;

H. School (private or public) which meets state licensing requirements can provide off-street parking and loading requirements, and is located or designed so as to ensure it will have no detrimental effects on surrounding residential uses (especially noise);

I. Church, lodge and fraternal organization;

J. Public and private utility building with no maintenance or corporation yard;

K. Neighborhood center, swim club and other similar use owned and operated by and for residents of a neighborhood in which the use is located if approved with a tentative subdivision map for the subdivision which is to be served or by a hillside planned development permit;

L. Other use accessory to any of the above permitted uses. [Ord. 979 § 2 (Exh. A), 1990.]

18.56.050 Permit – Required.

Land zoned HPD may not be developed nor may a grading permit or building permit be issued until a hillside planned development permit is obtained. [Ord. 979 § 2 (Exh. A), 1990.]

18.56.060 Permit – Application.

A hillside planned development is initiated by filing an application with the city. [Ord. 979 § 2 (Exh. A), 1990.]

18.56.070 Plans, reports and data required to accompany permit application.

The following plans, reports and data must accompany the application for an HPD permit:

A. All items needed for environmental clearance;

B. A written description of the use of buildings/property, machinery, required parking and an estimate of potential impacts on existing parking,

traffic and contiguous uses;

C. Color photographs (eight inches by 10 inches or larger) showing the area to fully depict the existing site under review;

D. Site plan, fully dimensioned, to scale including the following data:

1. Vicinity map;

2. Location and dimensions of all property lines (existing and proposed), streets (centerline of city streets and proposed street dedication) and other public improvements, easements, watercourses, trails, setbacks, driveways and parking spaces;

3. Location of all existing and proposed building/structures with building lines and roof overhangs;

4. Location, dimensions and details of trash enclosures, freestanding signs, accessory buildings/structures, such as mailboxes, laundry, ground level equipment, transformers, utility boxes and meters, proposed fences, retaining walls and landscaped areas;

5. Location, type and dimensions of proposed recreational and common area facilities;

6. Location and size of private and public open space;

7. Existing mature trees, including species, variety and size;

8. Parking and loading facilities with circulation pattern;

9. A certification for execution by the director stating that all submitted plans have been approved by the city council with date of approval;

E. Topographic map (one inch equals 200 feet or larger), including:

1. Existing contour lines of not more than 10-foot intervals;

2. Proposed graded contours at not more than 10-foot intervals;

3. Preliminary grading plan including proposed direction of drainage;

4. Slope map showing areas of 10 percent, 20 percent, 30 percent and 40 percent or greater slopes;

5. Table of site coverage showing acreage percentage coverage for the following:

- a. Structures,
- b. Parking (covered, show total number),
- c. Parking (open, show total number),
- d. Streets, sidewalks and paths,
- e. Open space,
- f. Recreational facilities;

6. Vicinity map;

F. Floor plans to appropriate scale. (For single- family and multifamily residential units only typical plans need to be submitted);

G. Building elevations of nonsingle-family units of all sides, including those existing structures that will remain. Building elevations must include:

- 1. Dimensions of all building structures and components (height, width, roof height, overhang, etc.);
- 2. Details with specified material and dimensions of door and window treatments, railings, stairways, handicap ramps, trim, fascia, soffits/roof overhang, beams, eaves, posts, columns, trellises, fences, trash enclosures, etc. (sections to clarify detailing should be used as appropriate);
- 3. Vents, gutters, leaders/downspouts, scuppers, etc.;
- 4. Exterior lighting, both fixed to the building and freestanding, plus lights for circulation, security, landscaping/building accent purposes;
- 5. Rooftop mechanical equipment (show hidden line for equipment and top of roof on elevations);
- 6. Utility meters, transformers, and utility boxes;

H. Rendered Elevations. One “rendered” elevation for each street elevation must be submitted. This rendering may be a professional watercolor prospective or may be a print with color added using Magic Markers or other medium which will accurately convey the color, texture and character proposed (using shadow lines where appropriate). The rendering must accurately represent the final, finished appearance of each building with proposed landscaping. Closely adjacent buildings should be blocked in to put the proposed project in proper context. (For single-family units only typical elevations need be submitted);

I. Profile of structures against major and minor ridgelines that adequately show their visual relationship;

J. Cross-Sections. Two cross-sections must be submitted. They must be through the major axes of the project extending well onto adjacent properties along the boundaries. They must be of the same scale as the building elevations. Both existing and final grades and buildings and other structures must be shown. The cross-sections must show parapet wall/roof relationships, mechanical equipment and mechanical wells, if any, fascia/gutter treatment, and door and fenestration details for nonsingle-family structures;

K. Landscape Plan. The plan must include the following:

1. Existing trees, including species, variety and size and a designation of those to remain;
2. Proposed trees, shrubs, ground covers and other planting materials;
3. Grading details, before and after; contours, curb and spot elevations;
4. Location, species and spacing of street trees;
5. Outdoor features such as patios, trash enclosures, utility meters, transformers, utility boxes, pools, walkways and sculpture;
6. Preliminary irrigation/sprinkler plan or indication of how plant materials will be irrigated;

L. Color and Materials Display. Arranged on eight-and-one-half-inch by 11-inch sheet of cardboard. Materials must be representative of actual material and colors must be accurate. The color pallet should be kept as thin as possible;¹

M. Detailed plans or manufacturer's brochures of exterior light fixtures, signs, fences, trash enclosures, mailbox structures and utility screens;¹

N. Graphics/Sign Program. A precise sign program showing:

1. Color, materials, dimensions, lighting of all signs, including address numbers on all structures and freestanding signs;
2. Location of all signs on elevations and site plan;

O. Preliminary Engineering Geologic and Soils Report.

1. The report must be prepared by a professional soils investigation firm prepared under the direction of a licensed civil engineer, geotechnical engineer or engineering geologist and include not less than the following:

- a. Identification of any geologic hazards on or adjacent to the site that may impact the development,
- b. Conclusions and recommendations for mitigating potential geologic hazards to proposed development,
- c. Conclusions and recommendations for grading of the site, including design criteria for necessary corrective measures, slope

ratios and erosion control,

d. Conclusions and recommendations regarding the suitability of the site for the proposed development.

2. The preliminary grading plan must contain a certificate executed by the soils engineer or geologist that a preliminary engineering geologic and soils report was prepared for the site and that the grading plan incorporates the recommendations and conclusions of the report;

P. Proposed project phasing and estimated year in which each phase will be completed. [Ord. 979 § 2 (Exh. A), 1990.]

18.56.080 Permit processing.

A. General. The processing of the HPD permit application shall conform to the procedure set forth in this section.

B. Initial Review.

1. The completed application and the required number of site plans and documents together with the application fee and deposit must be submitted to the planning director or authorized representative for initial review. The planning director or authorized representative shall review the application, plans and documents for completeness and conformity to the HPD district regulations.

2. Within 30 calendar days, the director shall return one set of application plans and documents marked either "revise as noted and resubmit" or "accepted as noted for processing."

3. Should the applicant disagree with the action taken or requested by the director, the applicant may appeal to the planning commission.

C. Environmental Review and Documents.

1. Upon acceptance by the planning director or authorized representative of the permit application for processing, an initial environmental study shall be made.

2. One copy of the completed initial study shall be forwarded to the applicant together with the planning director's findings and determination of the necessity to perform an environmental impact report (EIR), or negative declaration.

3. The applicant may amend the application to include measures to mitigate potentially adverse impacts identified by the initial study. The planning director shall consider an amendment before making a final decision as to the extent of environmental documentation required for the project. An application is not complete until the appropriate environmental documents are complete.

D. Planning Commission Action.

1. Upon completion of the environmental documentation, the director shall schedule the HPD permit for action by the planning

commission at the earliest scheduled meeting.

2. The planning director shall submit the site plan and all pertinent documents to the planning commission together with a written report recommending approval, conditional approval or denial of the HPD permit application.

3. The planning commission shall hold a public hearing to consider the HPD permit application. Notice of the public hearing shall be by publication in a newspaper of general circulation in the city at least 10 days prior to such hearing and by posting the notice in conspicuous places close to the property. A notice shall be mailed to all owners of property contiguous to the property for which the permit is being considered.

4. Notice may also be given to other such persons or agencies the planning director deems necessary.

5. The planning commission shall adopt a resolution recommending that the city council approve, conditionally approve or deny the HPD permit application.

E. City Council Action.

1. Upon receipt of the planning commission recommendation, the city clerk shall schedule a public hearing before the city council with notice of the time, date and place of the public hearing being given pursuant to subsection (D) of this section.

2. After considering the planning commission recommendation, the city council shall, by resolution, approve, conditionally approve or deny the HPD permit application.

F. Exceptions from Permit Requirements. An HPD permit is not required for land for which a tentative subdivision map was approved before 1984. For a tentative map so approved, this chapter applies to land within the development for which a final map was not recorded before the expiration of the tentative map.

G. Permit Amendments.

1. An amendment requested by the applicant shall be processed in the same manner as the original HPD permit approval.

2. The city council, upon holding a public hearing in accordance with subsection (D) of this section, may amend the HPD permit upon finding it is necessary to protect the health, safety and general welfare of the public.

3. An amendment to a previously approved HPD permit does not change any other aspect of the original permit.

H. Expiration and Revocation of HPD Permit.

1. Expiration. The HPD permit expires 24 months after approval unless construction of building foundations is completed.

2. Revocation.

a. The city council may initiate revocation of an HPD permit 24 months after approval if it makes one or more of the following findings:

- i. The developer has not made the required off-site or on-site public or private improvements required as a condition of approval;**
- ii. The developer has not proceeded with substantial construction of the project;**
- iii. Evidence of an adverse environmental effect not previously studied has materialized;**
- iv. New conditions arise which necessitate additional environmental or planning and zoning studies.**

b. The property owner shall be given 30 days' advance notice of a public hearing to show cause why the HPD permit should not be revoked. After the public hearing, the city council shall make findings to support its decision.

c. This section does not impair an existing vested right to construct improvements under a building permit. [Amended during 2007 recodification; Ord. 979 § 2 (Exh. A), 1990.]

18.56.090 Development standards.

A. Density.

1. Densities must be compatible with the existing topography and consistent with the goals and regulations of this chapter and the general plan.

2. In determining the actual density for a hillside development permit, the city must consider the following factors:

- a. Housing type and variety;**
- b. Unit size;**
- c. Surface and coverage of units;**
- d. Percentage of open space;**
- e. Recreation space;**
- f. Preservation of ridgelines;**

g. Environmental impacts.

3. The density in a hillside area may not exceed the density shown on the approved hillside development permit site plan.

4. Base Density.

a. The base density is determined in accordance with the average, natural ground slope of the land as provided by Table I as follows:

TABLE I
 BASE DENSITY

Average Natural Ground Slope "S"	Base Density in Residential Units Per Gross Acre
Under 10%	4.5
10%	4.0
15%	3.5
20%	2.5
25%	2.0
30%	1.5
35%	1.0
40%	0.5
Over 40%	0.2

b. For average natural ground slopes between those provided, the base density is interpolated between those indicated in the table.

c. The average natural ground slope is "S" computed by the following formula:

$$S = \frac{.00229 L}{A}$$

Where: I = Contour interval in feet
L = Summation of the length of all individual contours
A = Gross acreage of property in acres

d. The base densities in Table I are based on an average single-family ground level surface coverage, including garage, of 2,100 square feet per unit (measured in a horizontal plane).

e. When the proposed average ground level surface coverage of a development is less than or greater than the 2,100 square foot average, the base density from Table I is adjusted as follows:

$2,100 \text{ sq. ft.} \times \text{base density from Table I} = \text{Adjusted base density/Actual average level surface coverage per unit (including garage)}$.

f. The total number of residential dwelling units permitted for a site is determined by multiplying the total acreage of the site times the base density in unit/per acre from Table I.

g. For nonresidential structures within a residential development, the equivalent number of dwelling units is determined by dividing the gross covered or uncovered ground level square footage, including parking areas and garages, by 2,100 square feet. The equivalent number of dwelling units for nonresidential structures is deducted from the total allowable residential units as calculated above.

h. For a nonresidential development, the base density from Table I is used in determining the maximum ground level gross building coverage, including parking areas. The maximum gross building coverage, including parking areas, is determined as follows:

$\text{Base density unit/ac} \times 2,100 \text{ sq. ft.} \times \text{total acreage of site} = \text{Maximum total ground level building coverage (including parking areas)}$.

5. Density Bonus.

a. The actual density of dwelling units that may be appropriate for a given site is dependent upon many interrelated factors such as housing type, design, size of units, amount of public and common open space, preservation of permanent ridgelines, grading, yards and street designs.

b. To encourage innovative development of hillside areas, consistent with the goals of this chapter, the city may approve an increase of the base density of up to 25 percent upon finding that the development will meet one or more of the following criteria (the maximum increase in density is shown in parentheses):

i. Ridgelines not indicated on hillside ridge preservation map will be preserved (five percent maximum);

ii. Twenty-five percent or more of the property is to remain common or public open space (five percent maximum);

- iii. Twenty-five percent or more of the housing units will be designed to fit the natural terrain (five percent maximum);
- iv. Substantial on-site or off-site improvements that will benefit the general public will be constructed by the developer at no expense to the city (five percent maximum);
- v. Twenty-five percent or more of the total units of housing development provided for low- or moderate-income households or 10 percent of the total units are developed for lower-income households (25 percent maximum);
- vi. Project design includes two or more land uses (five percent maximum);
- vii. There is a major orientation of living spaces, balconies, and patios to views (five percent maximum);
- viii. The project is designed for energy conservation over and above that required by the Uniform Building Code such as active and passive solar design, building orientation, landscaping and active solar systems for hot water, space heating and cooling (five percent maximum);
- ix. Project design integrates pedestrian, bicycle and equestrian trails into overall circulation plan for hillside areas (five percent maximum).

B. Grading.

1. Grading of hillside areas must conform to other provisions of the municipal code, e.g., Chapter [15.88](#) PMC, in addition to this subsection.
2. Cut and fill slopes visible to the general public must be contour rounded to conform as nearly as possible to the existing ungraded natural terrain. Contouring must be approved by the city during each stage of development approval.
3. Grading must be designed to minimize cuts and fills and to retain the general character of the existing terrain.
4. Cuts and fills must be designed to balance as near as possible to avoid the nuisances created by off-site hauling. If off-site hauling is approved by the city, details of the hauling operation, including, but not limited to, size of trucks, haul route, dust and debris control measures, and time and frequency of haul trips must be submitted to the city engineer for approval. The city engineer may place restrictions considered necessary to minimize adverse impacts that may otherwise result from hauling.
5. Sediment basins may be required as necessary to detain runoff and trap sediment during construction until slope erosion planting is established. The sediment basin dam and collected silt must then be removed and the resulting material hauled from the site or used as a topsoil if suitable. Any silt deposit into off-site drainage facilities from the development must be removed as directed by the city.
6. Grading must be designed as far as possible so that lot lines are at the top of slope with adequate property line setback from the slope to provide for required vertical slope rounding.

7. Proposed slopes at the boundary must be designed wherever possible to be at the same elevation or below adjoining properties outside the development so as not to negate the privacy of adjoining property owners. If it is not possible and there are adjoining properties which will be adversely affected, the developer shall at the city's option either move the slope onto the adjacent property owner's land, replacing fences and improvements, or replace the property owner's fence (if one exists) at the top of the slope and deed the slope to the property owner. This requirement does not apply if the adversely affected property owner refuses either option in writing.

8. Grading is not permitted outside the grading limits of the approved grading plan.

C. Lot Size, Yards and Building Heights.

1. The lot size, yard and building height shall be:

- a. As required by the hillside planned development permit;
- b. As required by Chapter [15.88](#) PMC;
- c. As necessary to provide access for emergency services;
- d. As necessary to provide for maintenance of common or public open space and other public facilities or property.

2. Minimum requirements are specified in Chart A, "Hillside Development Standards, Lot Size, Yards and Building Heights."

D. Transitional Design Between Different Land Uses. Transitional design must be provided between varying land uses to buffer development from impacts associated with locating different types of land uses on contiguous property lines. In this situation, development must take place in accordance with the following standards:

1. A six-foot solid masonry or concrete wall or other appropriate barrier may be required along the adjoining property line. A higher wall may be required in high noise areas.

2. Interior and rear yards are set forth under subsection (C) of this section.

3. Landscaping Requirements.

a. A tree screen of a species acceptable to the planning commission planted at eight-foot intervals or other spacing approved by the planning commission. The planning commission shall specify the height of trees but in no case may the height be less than six feet when planted.

b. Tree wells must be placed at the end of parking aisle sections and at 45 feet on center spacing.

E. Landscaping.

1. Each development must include a combination of landscaping consisting of intensely planted and maintained areas and open space preserved in its natural condition. The hillside planned development permit application must include the proposed planting and irrigation of newly created banks and slopes for erosion control and to minimize their visual impact.

2. Slopes adjacent to a collector or arterial street, except for front yards of residential units, must be completely landscaped and irrigated per a landscape plan approved by the director.

3. In a detached single-family residential subdivision, street trees must be planted along all streets at one per interior lot, two per corner lot, but not less than at 60-foot intervals. For all other development, street trees must be planted at a minimum of 30-foot intervals, and there must be at least 10 feet of landscaping between parking areas and public right-of-way.

4. A street tree must be not less than six feet in height as measured from ground surface after planting and must be a minimum of one inch in caliper as measured 30 inches above the base of the tree. A street tree must be planted outside a street right-of-way at a distance of not less than five feet nor more than 15 feet from the right-of-way line.

F. Landscape and Site Development. The yard along the public right-of-way, courts, and other open areas throughout the project and related to the building, the perimeter of the site and each parking area must be landscaped in accordance with a plan prepared by a licensed landscape architect and approved by the planning commission.

G. Maintenance.

1. A drip, bubbler, sprinkler or other approved irrigation system must be installed in all planted areas.

2. All planting must be maintained in a healthy, thriving and weed-free condition.

3. The total site area must be kept in a neat and orderly manner free of loose trash, debris or other litter.

4. Building exteriors, signs and other graphics must be kept in good state of repair and their exterior finish must be well maintained.

H. Trash.

1. Outdoor collection, storage or stacking of noncontained trash, junk and refuse is prohibited.

2. Each project (except single-family) must have a trash enclosure with walls of materials which are compatible in color, texture and appearance with the main structure. The enclosure must have opaque gates compatible in material which have an opening sufficient to permit removal and replacement of standard commercial size trash bins. The gates must be kept closed except when placing trash in the bins or when removing or replacing them. Bins must be kept inside trash enclosure at all times.

I. Lighting. Exterior lighting must be directed or shielded so as to prevent direct illumination onto roadways and so as not to spill onto adjacent properties.

J. Noise. Areas of significant potential noise generation (loading berths, truck parking areas, garbage and trash collection and storage areas, etc.) must be so designed that adjacent properties are not adversely affected by sound.

K. Common Areas. No final subdivision map and no parcel map may be approved until documents pertaining to the maintenance of the privately owned space and other facilities owned by or used in common by the owners within the development are approved by the city attorney.

L. Parking Standards. The number of parking spaces provided for a land use may not be less than that which the city finds is necessary for the intended use, and in no case less than as required in this section. The driveway for a residence must not be less than 20 feet in length measured from the backside of the sidewalk (back of the curb for streets without sidewalks) to the face of the garage or carport.

1. Single-Family Residential. Two covered parking spaces designated for exclusive use of the occupant. In addition, there must be room for two uncovered parking spaces in approved locations on the site. Open space parking, if provided, must be placed in groups of six or more spaces and the grouping may include parking within the street right-of-way, parking bay and small parking lot or any combination of these. Open space parking must be located within 200 feet of every dwelling unit.

2. Multifamily Residential.

a. Not less than two off-street parking spaces for each dwelling unit in any multifamily dwelling, plus one-half off-street parking space to be designated for guest parking for each dwelling unit having two or more bedrooms.

b. At least one covered vehicle parking space shall be provided for each dwelling unit.

c. All covered parking spaces must be of standard parking space dimensions.

d. Off-street parking is prohibited in a front or street side yard.

e. The construction of a carport along an interior property line is permitted if the height does not exceed eight feet as measured from the grade on the adjacent property and there is a landscape planter with minimum dimensions of 10 feet by 19 feet at intervals of 40 feet or less.

3. Neighborhood Commercial.

a. Retail sales: one parking space for each 250 square feet of floor area.

b. Bank and professional office: one parking space for each 250 square feet of floor area. For a medical clinic, one space for each 250 square feet of floor area.

c. Restaurant, places of public assembly such as church, theater: one parking space for each four seats.

d. The planning commission shall prescribe parking for uses not specifically listed. In determining the requirement, the planning

commission shall use the requirements set forth in this section as a general guide.

M. Street Design.

1. General.

a. The design of streets in hillside areas must be consistent with the general plan, compatible with the natural topography, and adequate to serve the needs of the proposed development and emergency response vehicles.

b. All land uses other than single-family residential must have primary access from a collector or arterial street. Primary access to a neighborhood commercial land use must be from an arterial street. The city council may modify this requirement if it determines that modification is not detrimental to the health and safety of the general public.

c. Specific design standards must be in accordance with generally accepted engineering standards, Caltrans' "Highway Design Manual" standards as set forth by the city engineer and the applicable provisions of this code and as modified by this chapter. Pavement must be designed for a minimum 20-year life with not less than three inches of asphalt concrete.

2. Right-of-Way Widths. The right-of-way width may not be less than specified in Chart 8, or as needed to provide for required sidewalks, trails, paths, bus turnouts, drainage facilities, utilities, landscaping and future widening when necessary. The right-of-way width should be kept to a minimum, consistent with present and future needs of the area.

3. Street Pavement Widths.

a. Street width must be minimized, consistent with public safety and anticipated primary use. Selection of an appropriate pavement width must consider probable peak traffic volume, parking needs and controls, probable vehicle speeds and limitations imposed by sight distances, terrain and maintenance needs.

b. Pavement width must include required or anticipated bus turnouts, bike lanes, street parking needs and medians. The travel lane for a collector and arterial street must be 12 feet and the travel lane for local or cul-de-sac street must be 10 feet. The parking lane for a collector and arterial street must be eight feet and the travel lane for local or cul-de-sac street must be seven feet.

c. Street widths may not be less than provided by Chart B.

4. Alignment. The alignment of a hillside arterial and collector street must conform to the general plan and the specific alignment of the hillside street master circulation plan as established by the city engineer and approved by the city council.

5. Turnarounds.

a. A turnaround must be provided for each dead-end street which will ultimately serve five or more units or which are longer than 200 feet when the end of the street is not visible or 400 feet when the end of the street is visible.

b. When the cul-de-sac exceeds 1,000 feet in length, the city engineer may require a midblock turnaround.

c. A turnaround must be circular in design except that the city may approve an alternate design for a private street. The minimum radius for a turnaround is 30 feet.

d. A temporary turnaround must be provided at the end of a stub street for future extension when the distance from the nearest intersection exceeds 200 feet and serves five or more units.

6. Street Lighting.

a. Residential and commercial street light poles shall be of an ornamental type as approved by the planning commission.

b. Street lighting intensity in residential areas must be designed for the minimum that will provide for public safety.

N. Storm Drain Design.

1. Hydrology calculations must be in accordance with the storm drain design standards established by Contra Costa County public works department, flood control division, and other standards as set forth by the city engineer.

2. Each HPD plan must include stormwater runoff system plans that anticipate and provide for the effects of runoff from existing and potential upstream development and the effects of the development on downstream properties.

3. The city engineer may require a permanent and temporary ponding or storage basin as an integral part of the proposed development.

O. Retaining Walls. A retaining wall greater than two feet in height or along public streets must be constructed of reinforced concrete or masonry. A retaining wall along a public street visible to the public must have an aesthetically pleasing design approved by the city. [Ord. 979 § 2 (Exh. A), 1990.]

18.56.100 Maintenance agreement(s).

The applicant must execute a maintenance agreement in a form as approved by the city council and recorded at the office of the Contra Costa County recorder for each hillside planned development permit. [Ord. 979 § 2 (Exh. A), 1990.]

18.56.110 Ridge preservation.

A. General.

1. Each ridge delineated on the hillside ridge preservation map, on file in the community development department, designated as "major ridge" shall be preserved in its natural state. The city may require the preservation of other ridges, designated on the ridge preservation map as "minor ridges."

2. Ridge preservation standards must be as provided in this section and as set forth by the hillside planned development permit.

B. Ridge Setbacks.

1. No development may occur within 100 feet of the center of a ridge to be preserved, unless the city council, upon recommendation of the planning commission, and finding that a reduced setback will not adversely affect the preservation of the ridge, approves such development.

2. The highest elevation of any element of a structure must be at least 25 feet below the elevation of the ridgeline as measured perpendicular to the ridgeline. The city council may approve a reduction of the 25-foot standard upon recommendation of the planning commission and finding that a reduction will not adversely affect the preservation of the ridge.

C. Precise Ridge Location. The location of ridges delineated on the hillside ridge preservation map are approximate only. The precise locations are as delineated on the city's aerial topographic maps, on file in the community development department.

D. Permitted Uses.

1. Subject to approval of the city council, the following may be permitted on or over ridges designated to be preserved:

- a. Public roads and facilities;
- b. Hiking and equestrian trails;
- c. Underground utilities.

2. The city may impose special conditions on the development to mitigate potential visual impacts.

E. Development of Minor Ridges. On the development of minor ridges not required to be preserved in their natural state, the city may impose special design and landscaping requirements as a condition of the hillside planned development permit. [Ord. 979 § 2 (Exh. A), 1990.]

C.6.e.iii.2.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
Comments: This fiscal year there were three residential development projects in the high priority category which disturbed greater than one acre of soil. In addition staff inspected 4 other projects under construction: two CIP repair projects, and two residential projects with infill lots, but were non-priority sites generating another 72 inspections.		

C.6.e.iii.2.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations ⁵² excluding Verbal Warnings	% of Total Violations ⁵³
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total⁵⁴	0	100%

⁵²Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁵³Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁵⁴The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.2.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁵⁵	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁶
Level 1 ⁵⁷	No enforcement actions were taken against any contractors.	0	0
Level 2	No enforcement actions were taken against any contractors.	0	0
Level 3	No enforcement actions were taken against any contractors.	0	0
Level 4	No enforcement actions were taken against any contractors.	0	0
Total			100%

C.6.e.iii.2.f, g ► Illicit Discharges

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

⁵⁵Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁶Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁷For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.2.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	%⁵⁸
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	%⁵⁹
Total number of violations (excluding verbal warnings) for the reporting year⁶⁰	0	100%
Comments: Not applicable.		

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: None of the sites inspected had any BMP issues.

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: In an effort to streamline the inspection reporting and receive reports consistently, the City has designated one inspector to be responsible for conducting and reporting all construction site stormwater inspections, with the project engineers. Any issues noted were discussed with the project managers who were responsible to require their contractors to comply. This method proved to be most effective at getting the contractors to comply. The City of Pittsburgh participated in the CCCWP's Development Committee this fiscal year. Refer to the C.6 Construction Site Control section of the CCCWP's FY 15-16 Annual Report for a description of activities at the countywide or regional level.

⁵⁸Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.
⁵⁹Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.
⁶⁰The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions, i.e., this assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	
CCCWP Construction Inspection Training Workshop	June 14, 2016	1. C.6 Requirements Overview – Highlights on the MRP 2.0 Requirements 2. Municipal Perspective - Hillside Project Policy 3. C.6 BMPs Tool Box & BMP Resources 4. MRP 2.0 and General Construction Permit Overlap and Differences 5. Inspections, Documentation, and Reporting	6	

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:

The City participated in the regional outreach efforts (See the Fiscal Year 2015/16 CCCWP's Annual Report, Section C.7, for a summary of the outreach efforts conducted by the Program on our behalf.) and on a local level. The City on a local level did outreach to support many of these efforts identified in the CCCWP Annual Report. The City held a creek cleanup, a series of garden workshops related to IPM, school outreach and marina boating education. Below is a summary of these efforts.

C.7.c. Stormwater Pollution Prevention Education

Local stormwater phone number(s)	925- 252-4936 / 925-252-4803
Local/Regional stormwater website(s)	925-252-4936 / 1-800 – NO DUMPING

Outreach:

The City's website promotes stormwater pollution prevention and other issues to educate and inform the local community. The website has who to contact to report illegal dumping, the stormwater contact, pollution prevention information, a link to the CCCWP's website, creek cleanup information, pesticide information, a link to the City's Living Green Gardens (IPM & Bay Friendly garden), and other key information.

The City publicizes the points of contacts and whom to call about illegal dumping at community events. Staff is informed of whom to contact in training and on a central 'stand-by' list of numbers.

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.	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., Enviroscene 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: <ul style="list-style-type: none"> • 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
<p>See the Fiscal Year 2015/16 CCCWP's Annual Report, Section C.7, for a summary of the public outreach and citizen involvement events conducted by the Program on our behalf.</p>		
<p>Local: Living Green Gardens</p> 	<p>The City installed Living Green Gardens as a demonstration garden designed to provide information to residents, businesses, landscapers, and architects on plants that require less water, no pesticide use, and teach about low flow irrigation. This half-acre garden at City Hall is promoting Integrated Pest Management, Water Conservation, and Drought Tolerant Plants with signage throughout describing all of these concepts. The garden is for residents but also for commercial landscapers to learn about new innovative irrigation techniques,</p>	<p>The Livinggreengardens.com website provides residents with great information about IPM and irrigation. Workshops were offered in the fall and spring. They were: Sheet mulching & Water-Smart Landscaping; I've Put In My Water Smart Garden – Now What?; Natural Gardening (IPM); Drip Irrigation; Grey Water. The classes had from 5-35 depending on the course. Grey water was the most popular. The courses were held at the Community Room by the Library which is next to City Hall so each class included a tour and discussion at Living Green Gardens.</p>

	<p>alternative fertilization methods, and drought tolerant plant varieties. The garden will teach how to naturally enhance the soil with mulch and compost because when plants are healthy, they can naturally resist pests.</p> <p>Another big concept presented will be demonstrating is the importance of low flow irrigation and how drip irrigation has evolved to provide more efficiency, flexibility with installation, and other options to sub surface irrigation that will provide more efficient methods of getting water to the plant roots. This system has installed a fertigation tank to use organic soluble fertilizer within the subsurface irrigation system.</p> <p>Lastly, there is a turf demonstration area, which was created in consultation with UC Davis. The demonstration area features grasses that use 75% less water, and are disease resistant and require less maintenance. Varieties include: 1) UC Verde Buffalo Grass, 2) Kurapia, 3) Delta Blue Grass No Mow and 4) traditional fescue (as a comparison). Each turf sample area has a separate meter to monitor water use. Having these various turfs on display allows individuals to look and touch the various grass types to see which one might appeal.</p> <p>Lastly, Living Green Gardens is Bay Friendly Certified.</p>	<p>The Master Gardens (approx. 35) held a meeting at City Hall and the City provided a presentation on the Garden and a tour. January 2016</p> <p>In June 2016, a Commercial Landscapers class was held at City Hall with over 80 attendees to learn about new irrigation techniques (many in Living Green Gardens) and fertigation which is also in the garden. The workshop attendees received a presentation and tour of the garden.</p>
<p>Local (& countywide): The City of Pittsburg sponsored the Bringing Back the Natives Garden Tour at the \$1,500 level. The Tour took place on Sunday, May 1, 2016. The Tour showcased 36 gardens in Alameda and Contra Costa counties with 50 + talks and demonstrations.</p>	<p>The Bringing Back the Natives Garden Tour is a free, self-guided event that showcases pesticide-free, water conserving gardens that provide habitat for wildlife and contain 50% or more native plants. This Tour has been honored with DPR's IPM Innovator award for Education and Outreach as well</p>	<ul style="list-style-type: none"> • 41 gardens were showcased on the Tour • 50+ talks and demonstrations were given • 120 volunteers made the tour possible • there were 5500 + registrants • \$19,000 worth of natives sold through various the Native Plant Sale Extravaganza • 10,644 garden visits were made

	<p>as the Jefferson Award from KCBS Radio.</p>	<p><i>68% of the participants pledged to reduce or eliminate pesticides; 60% pledged to remove lawn, eliminate pesticides/herbicides, and create a wildlife habitat in garden; 99% of those filling out the evaluations rated the tour "Excellent" or "Very Good."</i></p> <p><i>95% percent of the people who completed the evaluation said they felt the Tour did inspire them to garden without pesticides, and while using less water.</i></p> <p><i>This year 60% of the registrants were repeat visitors, and 40% were attending the tour for the first time.</i></p> <p><i>86% of those who completed the evaluations were interested in entering the drawing for the free front yard garden design.</i></p> <p><i>We had 15 Pittsburg residents this year register – low due to no garden in east county this year. We are expected to have 2 gardens in east county next year which will increase the number.</i></p>
<p>Local: The City of Pittsburg hosted a family festival event; "Green Footprint Festival". The event took place on June 9, 2016, at the City's children's park (Small World Park), the day after school was finished. It hosted the "green" theme with information from solar to composting to recycling and litter reduction.</p>	<p>The festival was for families. The park is a closed park and families do pay an entrance fee which was discounted for the festival. The event hosted a variety of vendors which were asked to have a kid friendly activity. There were 16 vendors again present. Kids for the Bay, City booth, US Fish and Wildlife, Pittsburg Disposal, Sustainable Contra Costa, Tri Delta Transit, etc.</p>	<p>Excellent year!! Over 420 people attended and they day was perfect! It did not feel that way but I think with all the new exhibits and rides, people were a little more spread out AND they seemed to take their time to enjoy the day walking to all of the exhibits. What more could you ask for. All of the booths were great!</p>
<p>Local: Marina Clean Green Boating - Continued</p>	<p>The Marina continues to educate boaters about not spilling fuel and oil on the water. They provide spill pads and fuel donuts to prevent spills on the Delta. Pittsburg Marina maintains Green Boating Certification. This certification is very difficult to achieve and maintain.</p>	<p>The Marina hands out spill pads continually as well as has a facility to accept oil, oil filters and batteries from tenants. The Marina handed out 100 boating bags/kits as well as other materials after the individual signs a pledge card. The Marina also passes out tide books with green marina information, tips, and service locations.</p>

<p>Local: National Night Out</p>	<p>A Community event where by the Police department honors Neighborhood Watch groups by opening up Small World Park for an evening to invite them and other residents to say thank you for community involvement and to get others involved. The PD invited various departments and local agencies to pass out information.</p>	<p>The Environmental Affairs Department has participated over the years. In 2015, there were over 1500 residents that attended. Staff distributed information about Living Green Gardens, pesticides, HHW, Our Water Our World flyers, and information trash and the destruction.</p>
<p>Local: Neighborhood Improvement Meetings</p>	<p>Community meetings to discuss City projects, issues, department efforts. Presentations by various staff members. Environmental Affairs discusses recycling, litter, NPDES, Adopt a Spot, Living Green Gardens, and all the functions of the department. One on one with residents to supply literature, information on HHW, pesticide use, and other items.</p>	<p>The City conducted 2 in the Fall of 2015 and 2 in Spring 2016 in various buildings. Over all probably reached over 350 residents. It also provided a time to ask any staff members questions about programs and gain their support for participation. People asked about the homeless camps in the creeks, about HHW, about litter and shopping carts, and brochures were distributed. It is a time we hand to every resident a flyer of city/agency telephone numbers which included Public Works on it for illegal spills, dumping, shopping carts, etc.</p>
<p>Local: The Great Pittsburg Clean up</p>	<p>The City held a creek clean up on April 30, 2016. Local residents and students come to identified areas within Kirker Creek through outreach to perform clean up within sections of this watershed. This event was to clean the Martin Luther King Jr HS spillway along Kirker Creek.</p>	<p>The City advertised the creek cleanup with in the community for April 30th. On the day of the event, extreme high winds. Winds blew all materials off tables and needed to keep in boxes. Did not expect many due to winds because of allergies and asthma issues. However, pleasantly surprised 26 people showed up to eagerly clean the creek. They collected in 2 hours: 16 cubic yard of yucky debris; 11 tires; 20 shopping carts; a couple chairs; glass mirror; PVC piping; plastic toys; dolly; saw; alternator; and roofing material. Amazing!</p>

C.7.e. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

Regional: See the Fiscal Year 2015/16 CCCWP's Annual Report, Section C.7, for a summary of watershed stewardship collaborative efforts conducted by the Program on our behalf.

Local: The City of Pittsburg is a contributing member of the California Product Stewardship Council, Green Business Program, Household Hazardous Waste Program, and Native Plant Tour.

Local: Continued --The Partners for the Watershed is an active group comprised of government, academic, and industry members that implement education and stewardship activities within the Kirker Creek Watershed. The Kirker Creek Watershed Management Plan, a community based document published in 2004, identifies a series of projects and programs that promote project-based watershed education and community stewardship activities within the watershed. Partners for the Watershed have been integral in the implementation of these activities. Contra Costa Resource Conservation District, who originally helped complete the Watershed Management Plan, has been doing a review of the action items within the plan to see its progress. Reporting back to CCRCD they have noted that the City has completed many of the items tasked in the vast plan.

Continued -- The Delta Waters Education Program is a program created by Partners for the Watershed an opportunity to educate students on: the history of the Delta; the geography of the Delta within the California water system; what a watershed is and the function of a wetland; macro/micro invertebrates, perform water quality testing; understand their role in the food chain; learn about native and non-native species and plants with a walking tour; and learn about the human impact on the environment (pollution, trash, etc.). The uniqueness of this program is the ability to have the 3.5 hour classroom out at the Dow Wetland providing local students an opportunity to experience hands on activities within the wetlands which is unique in this area. The program is presently being created to meet 4th grade state curriculum guidelines. Local high school and college students are assistants and mentors with the scientist at the various activity stations since it has been demonstrated that younger students enjoy working and learning from these individuals. With this new venue and platform, more students have been able to attend due to cost savings from the vessel used in the previous program. In addition, there seems to be more interaction with the students at the Wetlands. Teachers have comments how impressed they were with their student's questions, responses to questions by the various instructors and their retention back in the classroom. The teacher evaluations were marked excellent and included surprising remarks about their students' interactions and observations during the fieldtrip program.

Partners for the Watershed continue to meet regularly to coordinate the Delta Waters Education Program as well as other clean up and education efforts.

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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.
Refer to the C.7 Section of the CCCWP's FY 15-16 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.			
Local: Pollution on Land & Sea ~ Army of the Earth 	City partnered with 2 junior high schools to promote pollution and litter reduction. Students were taught about the science about various types of pollution as well as other impacts to the environment. The students working with their science teachers/advisors. The students re-branded themselves as 'Army of the Earth' to work on pollution prevention and sustainable activities. They created an arm band to identify themselves but found a pin that matched their logo. (See Superintendent of Schools wearing one presented to him)	This program involved 1000 middle school students and their teachers/staff.	The students were impacted by what they learned from their teachers and the program evolved with the students driving the program with their grassroots efforts wanting to get all students to engage in some type of activity to make a difference. The students were performing litter pickup, education on water bottles and water conservation, energy audits, and so much more. The teachers helped create a list of actions that the students challenged to get completed. Once the students participated, they became members of 'Army of the Earth'. The program was very effective. They were acknowledged at the Monterey Bay Summit as well as by the Superintendent of Schools. The students also

	 <p>Pittsburg Unified School District added 5 new photos. 5 mins · Pittsburg, CA, United States ·</p> <p>State Superintendent of Public Instruction Tom Torlakson today honored Pittsburg Unified School District with a Gold Level California Green Ribbon School award. Great job Team Green! California Department of Education</p> <p>in presentation to PITTSBURG UNIFIED SCHOOL DISTRICT in honor of being recognized in <i>California Green Ribbon Schools, Gold Level.</i></p> <p>I applaud your demonstrated excellence in whole school sustainability; reducing environmental impact and costs; improving the health and wellness of schools, students, and staff; and providing effective environmental and sustainability literacy. Congratulations, and keep up the good work.</p> <p><i>Tom Torlakson</i></p> <p>+2</p> <p>Boost Unavailable</p>		<p>completed pledges of action through the Sustainable Contra Costa 360 Challenge.</p>
<p>Local: Delta Waters Education Program – continued</p> 	<p>Continued a special hands-on education experience in the local watershed – Dow Wetlands Preserve. See description in section C.7.e.</p>	<p>Various numbers reached each year depending on schools, teachers, parents and testing.</p>	<p>We had a fabulous year with seven classrooms (approx. 285 - 4th grade students plus teachers & parents) that were able to participate in the program. The reviews from the teachers we excellent. Students were really engage, great questions, and retaining information according to teacher evaluations. Teachers were amazed at the student’s interaction and participation. This is one of our strongest programs since most students have never seen the Delta, or have been active in these type of hands-on activities in a wetlands.</p>
<p>Local: Pittsburg High School Green Campus Challenge – continued</p>	<p>The local high school program engaged in a Green Competition between classes (Battle of the Classes) but incorporated a separate</p>	<p>Open to entire student body. Estimated that 2000 students of the</p>	<p>Concept: School promoting recycling and a clean campus. School campus cleaner; less litter and recycling quantities increased. Program also involves reuse and recycling</p>

	<p>individual call to action for taking extra efforts to pick up litter or to recycle.</p>	<p>student population participated.</p>	<p>with other themes such as Green Design, Green Service, Green Video and a Recycled Fashion Show reusing items to be littered or recycled. Fashion show largest participation ever as well as rally support.</p> <p>The Green Video and Green Service have evolved with meaningful videos about the local watershed and litter prevention (also share on campus with the other students and shown on Delta TV, Channel 24) and with service projects from clean up, organic gardening and school education. Signage and containers aggressively placed on campus with the campaign messages to reinforce campus commitment provided students an ability to follow through on their actions.</p>
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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?						<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If no, explain:							
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.							
Trends in Quantities and Types of Pesticides Used ⁶¹							
Pesticide Category and Specific Pesticide Used	Amount ⁶²						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates							
Product or Pesticide Type A	0						
Product or Pesticide Type B	0						
Pyrethroids							
Product or Pesticide Type X	0						
Product or Pesticide Type Y	0						
Carbamates							
Product or Pesticide Type X	0						
Product or Pesticide Type Y	0						
Fipronil							
Product or Pesticide Type X	0						
Product or Pesticide Type Y	0						
Indoxacarb	Reporting						

⁶¹Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶²Weight or volume of the product or preferably its 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.

	not required in FY 15-16					
Diuron	Reporting not required in FY 15-16					
Diamides	Reporting not required in FY 15-16					
<p>IPM Tactics and Strategies used: With the installation of the City's IMP / Bay Friendly garden there has been more interest with staff to become more educated about IMP practices. They have used non-chemical tactics such as re-designing problematic landscape areas, increasing the use of mulch, revising existing irrigation systems. For structural IMP, the City's contractor has helped using mechanical methods to control pests such as traps, and monitors the presence of pests.</p>						

C.9.b ► Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	25
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	25
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100
<p>Type of Training: City staff attend PAPA Seminars and also attended the CCCWP's April 6, 2016 training "Pesticides Affect Soil Quality – A One Day Bay Friendly Course", etc.). Refer to the CCCWP's FY 2015/16 Annual Report, Section C.9 for details of the April 6, 2016 Bay Friendly Training Workshop for Municipalities.</p>	

C.9.c ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored The City's IPM contractor lists the substances or actions implemented with each service visit. In addition, detailed service reports for City buildings are available on their website for City staff to view. These reports include materials used, pests observed, maintenance recommendations for staff for the interior and exterior of the buildings, and any ongoing issues. An IPM contract agreement was executed with the City detailing the list of substances that are never allowed, and those which need prior approval before use.			

C.9.d ▶ Interface with County Agricultural Commissioners			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, summarize the communication. If no, explain. Refer to the CCCWP's FY 15-16 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.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.e.ii (1) ▶ Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 15-16 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 CCCWPs FY 15-16 Annual Report for information on pest control contracting outreach conducted countywide and regionally. This fiscal year the City’s website www.LivingGreenGardens was completed and made available to the general public which offers the general public more information on how the City incorporated IMP with its demonstration garden and also offers resources for pesticide alternatives.

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’s FY 15-16 Annual Report for a summary of public outreach to pest control operators and landscapers.

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 15-16, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

Section 10 - Provision C.10 Trash Load Reduction

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

For Population-based Permittees, provide an estimate of 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 estimate on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the trash estimate below, including whether the applicable trash reduction performance guideline or deadline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).

Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	13.7
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii)	24.1
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv)	6
SubTotal for Above Actions	43.8
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	10
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0
Total Estimated % Trash Load Reduction in FY 15-16	53.8

Discussion of Trash Load Reduction Estimate:
 The City of Pittsburg has not achieved the 60% trash load reduction that was required per provision C.10.a. A detailed plan and schedule of implementation of additional trash load reduction control actions proposed to attain the required 70% reduction by 2017 is attached at the end of this report.

C.10.a.iii ► Mandatory Trash Full Capture Systems		
Provide the following:		
1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.		
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.		
Type of System	# of Systems	Areas Treated (Acres)
Installed Prior to FY 15-16		
Connector pipe screens – Publicly owned	1	1
HDS Units – Privately owned	1	1
GRSDs – Publicly Owned	1	419
LID Facilities (installed via provision C.3) – Privately Owned	13	24
Installed in FY 15-16		
No devices were installed in FY 2015 2016	0	0
	0	0
	0	0
Total for all Systems Installed To-date		446
Treatment Acreage Required by Permit (Population-based Permittees)		156
Total # of Systems Required by Permit (Non-population-based Permittees)		

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

Provide the following:

- 1) Jurisdictional-wide trash reduction in FY 15-16 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) Since the effective date of MRP 2.0 (January 1, 2016), the percentage of systems 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	Summary of Maintenance Issues and Corrective Actions
1	6.3	17	0	<p>Staff routinely inspects the Storm Flo device twice per year, and the Storm Sector and Contech units are inspected quarterly. Additional inspections may occur pending weather conditions such as wind or rain events.</p> <p>There have been no maintenance issues or corrective actions with any of the City-owned and maintained devices.</p>
2	0			
3	0.1			
4	0			
5	0.1			
6	1.3*			
7	2.1			
8	0.1			
9	0.1			
10	3.6			
Total	13.7			

Certification Statement:

The City of Pittsburg 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.

***Note: TMA 6 are non-jurisdictional school properties, which have installed lid facilities. Collectively, these sites cover 54 acres of medium trash generation, which the City is claiming for credit towards trash load reduction. The baseline for this TMA is 127acres.**

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
1	The City updated the street inventory and added those that were not included in sweep routes. In addition, the City increased street sweeping by revising sweeping schedules for more effective coverage and conducted outreach to restaurants regarding proper waste management and BMPs. Portion of runoff within this TMA was also diverted to our gross solids trash capture device. City hired a staff person dedicated to picking up litter and illegal dumping focused in this TMS, and also City-wide, this fiscal year, 2,600 cubic yards of debris was collected and removed. An updated street sweeping schedule can be found on the City's web site, updated 2009 and 2015. Quantities of debris removed are tracked via City's work order database.
2	Increased street sweeping by revising street sweeping schedule (2014) and outreach to restaurants regarding proper waste management. Quantities of debris removed are tracked via the City's work order database. Outreach to restaurants tracked by industrial and commercial business inspection reports.
3	Outreach to restaurants regarding proper waste management and BMPs, increased street sweeping (2014), development of previously vacant land, increased City involvement in clean up after events, increase storm drain maintenance. Quantities of debris removed are tracked via the City's work order database. Outreach to restaurants tracked by industrial and commercial business inspection reports.
4	Additional streets added to street sweeping inventory, revised street sweeping schedule (2014), increased storm drain maintenance, provided dedicated Park Staff to routinely pick up trash and patrol all City parks. Increased covered load enforcement by Code Enforcement (2013). Quantities of debris removed are tracked via the City's work order database. Citations issued for uncovered loads are tracked by the Police Department.
5	Revised street sweeping schedule (2014). Quantities of debris removed are tracked via the City's work order database.
6	City has required school districts to implement C.3 facilities on newly constructed campus sites (2009 – 2016). In 2013 the City partnered with Junior High School science teachers for their series of anti-littering projects. The first year focused on the litter issues associated with plastic bags. The City provided the school with use re-usable totes, which also helped to promote the City's single-use plastic bag ban. The next two years were focused on plastic beverage bottle litter. City contributed to the cost of replacement of water fountains with water filling stations at three campuses to support the school district's water conservation efforts. In addition the City also provided students with re-usable bottles to reduce plastic bottle generated litter and for water conservation. This fiscal year, the partnership has evolved into a school-district wide partnership to focus on sustainable practices and water quality. The district received a grant from NOAA for projects focused on air and water quality. The City is partnering with the high school science teachers to develop a monitoring type project with GIS component.
7	Street inventory updated to include missing streets. Increased street sweeping schedule (2014), and provided dedicated Park Staff to routinely pick up trash and patrol all City parks (2011). Dedicate work alternative to pick up trash in medians weekly.

8	n/a
9	Provided dedicated Park Staff to routinely pick up trash and patrol all City Parks. Quantities of debris removed are tracked via the City's work order system.
10	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 15-16 attributable to trash management actions other than full capture systems implemented in each TMA.

TMA ID or (as applicable) Control Measure Area	Total Street Miles or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Applicable Street Miles or Acres Assessed	Avg # of Assessments Conducted at Each Site	
1	10.6	0.4	3.6	1	18
2	1.9	0.2	12.4	1	0
3	0		0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	39.7	0.2	0.6	1	5.2
8	0	0	0	0	0
9	1	0.2	18.9	1	1
10	0	0	0	0	0
Total		1.0	2.0	4	24.1

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

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
Single use plastic bag ban implemented January 14, 2013	On October 21, 2013, the City Council adopted Ordinance 13-1377, adding a chapter to the City Municipal Code regulating the use of plastic carryout bags and recyclable paper carryout bags and promoting the use of reusable bags within the City. The ordinance became effective January 14, 2014, and essentially prohibits retail establishments from providing a Single-Use Carryout Bag to a Customer at the check stand, cash register, point of sale or other point of departure for the purpose of transporting food or merchandise out of the establishment. A copy of the ordinance is included in the Attachments section of this annual report.	<p>Verification is done with the help of a seasonal employee that visits every business that is subject to the ordinance to determine compliance.</p> <p>Visual assessments are used to gage the effectiveness of the ordinance, by comparison of photographs to the pre-ordinance condition.</p>	The survey conducted found that out of the retail businesses that are subject to the ordinance, 70 businesses were in compliance; an 89% compliance. It is difficult to assess the effectiveness of the bag ban citywide, some plastic bags were still found in the hot spot areas, though the results were not consistent from site to site. Interviews with Public Works street crew staff have also confirmed our	Since the implementation of the plastic bag ban, there has been an observed reduction of 37% based on plastic bag counts from hot spot pick up data.	6%

C.10.c ► Trash Hot Spot Cleanups

Provide the FY 15-16 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 15-16.

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
PIT-01	N	5/24/2016	0.6	0.4	0.15	0.75	.52
PIT-02	N	5/24/2016	0.6	0.15	0.3	1.1	0.6
PIT-03	N	12/14/15, 12/29/15	1.19	1.19	0.3	24	36
PIT-04	N	4/30/2016	0.6	0.3	0.3	3	3
PIT-05	Y	5/24/2016	N/A	N/A	N/A	N/A	1.2

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), trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your trash generation map was revised and is attached to your Annual Report.	
Description of Significant Revision	Associated TMA
School District Parcels have been re-classified as non-jurisdictional land use, and have been removed from the baseline generation rate. However, since the City has worked with the school district to implement C.3 facilities on newly constructed campuses, the City is claiming trash load reduction credit for those facilities.	6
Privately maintained subdivisions maintained by homeowner's association were assessed; City staff was given access to enter and inspect the condition of the site. These areas were previously assumed to be medium trash generating areas, similar to adjacent properties. This revision was a correction to the baseline generation rate. See attached revised baseline generation map attached in the appendix to this report.	4,5,7,8

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 15-16. 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 15-16	Offset (Jurisdiction-wide Reduction %)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	The City's offset program consists of consistent year-long cleanup of creek areas and segments of open channel creek tributaries. This fiscal year there were five priority areas that staff maintained, averaging about five separate pick up events.	The volume of trash removed from these five priority areas was 631CY	10%
Direct Trash Discharge Controls (Max 15% Offset)			No credits claimed for this effort.

Appendix XX. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 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	10	103	65	136	314	40	96	65	113	314	6.3	40	10	264	0	314	18	24.2
2	0	27	68	0	95	0	27	68	0	95	0	0	3	92	0	95	0	0
3	140	29	0	0	169	143	26	0	0	169	0.1	143	26	0	0	169	0	0.1
4	136	660	0	0	797	136	660	0	0	797	0	136	660	0	0	797	0	0
5	88	524	0	0	611	93	518	0	0	611	0.1	93	518	0	0	611	0	0.1
6	11	116	0	0	127	16	110	0	0	127	1.3	16	110	0	0	127	0	0.1
7	240	661	0	1	902	337	564	0	1	902	2.1	563	339	0	0	902	5.2	7.3
8	30	26	0	0	57	33	24	0	0	57	0.1	33	24	0	0	57	0	0.1
9	4	51	0	0	55	10	45	0	0	55	0.1	55	0	0	0	55	1.0	1.1
10	5590	166	1	0	5757	5753	4	1	0	5757	3.6	5753	4	1	0	5757	0	3.6
Totals	6250	2363	133	137	8883	6562	2074	133	114	8883	13.7	6833	1693	356	0	8883	24.1	36.6

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**
- C.11.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.11.e ▶ Implement a Risk Reduction Program**

Summary:

A summary of countywide and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the CCCWP's FY 15-16 Annual Report and/or BASMAA regional reports.

The City participates in a regional HHW program with the Delta Household Hazardous Waste Collection Facility. The City does not have separate collection events such as far east county cities due to the proximity of the facility being located in Pittsburg. The city collects its own materials ships to an authorized mercury recycling facility in Arizona. The City continues to distribute brochures on mercury and has it electronically on its website

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**
- C.12.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.12.e ▶ Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way**
- C.12.f ▶ Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains**
- C.12.g ▶ Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins**
- C.12.h ▶ Implement a Risk Reduction Program**

Summary:

A summary of Permittee, CCCWP and BASMAA regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of the CCCWP's FY 15-16 Annual Report and/or BASMAA regional reports.

Section 13 - Provision C.13 Copper Controls

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

<p><i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/> No
<p><i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper architectural features are addressed through the issuance of building permits.</p>				
<p>Summary: This fiscal year there were no Building Permits issued for copper architectural features. If there were applications with structures proposing to use architectural copper, Building Department staff have been made aware to alert the Planning staff and NPDES coordinator.</p>				
<p><i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> 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.</p>				
<p>Summary: This fiscal year there have been no enforcement activities regarding the management of waste generated from cleaning and treating of copper architectural features.</p>				

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

(For FY 15-16 Annual Report only) Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?

X	Yes	<input type="checkbox"/>	No
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(For FY 15-16 Annual Report only) Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.

Summary:
The City provides a BMP pamphlet for pool discharges with the issuance of any pool permits.

(FY 15-16 Annual Report and each Annual Report thereafter) Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.

Summary:
There have been no reported discharges from copper-containing 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:
There were no reported facilities inspected that were identified as potential users or sources of copper.

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 promotes and implements the following programs and measures:

- **The Stormwater C.3 Guidebook for the implementation of C.3 designs to assist with 1) minimizing irrigation and runoff; 2) promoting infiltration of runoff where appropriate; and, 3) minimizing 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.**
- **Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.**

The City launched its website: www.LivingGreenGardens.com as a companion to the IMP/Bay Friendly Demonstration Garden that the City constructed two years ago to showcase garden techniques and landscaping alternatives for drought tolerant, pesticide free landscapes. In addition the website listed the following workshops hosted by the City: Sheet mulching & Water smart Landscaping, I've Put In My Water smart Landscaping – Now What?, Natural Gardening (IPM), Drip Irrigation, and Grey Water.

In June 2016 the City hosted a half day training: Drip Irrigation Workshop for Landscape Irrigation Managers. Class topics included: State Water Boards executive order and MWELO updates, Mitigating Water and pesticide runoff, and a field exercise.

ATTACHMENTS TO FY 15/16 ANNUAL REPORT

ATTACHMENTS for C.5.c.iii
Public Option 1 to report illegal dumping or illicit discharge

The screenshot shows the City of Pittsburg California website. At the top left is the city logo, a stylized anchor with a sun and mountains. To its right is the text "City of Pittsburg CALIFORNIA". A red navigation bar contains links: "I Want To...", "What's New", "City Services", "Living", "Doing Business", "Visiting", and "About Pittsburg". Below this is a white box titled "Service Requests Online". On the right side of this box are "Share & Bookmark" and "Print" icons. The main form area has a blue header with the text "For return visitors, sign in here:". Below this are input fields for "User name:" and "Password:", a "Remember me" checkbox, a "Sign-in" button, and a "Password assistance?" link. A second blue header reads "Or tell us how we may assist you by entering your request below:". The form contains a "Request type:" dropdown menu set to "Problem", and a "* Select a Topic:" dropdown menu set to "(Please select)". Below these is a large text area with the instruction "* Please describe your problem or question in detail:". A section titled "So we may best serve you, please tell us how you can be contacted." includes instructions: "Entering your name and email address allows us to communicate with you and allows you to track this request. If you wish to remain anonymous but want to know the outcome of the case, please include your email address only." This section contains input fields for "First Name:", "Last Name:", "Phone number:", "Email address:", "Alt. Phone:", "Address:", "City:" (pre-filled with "Pittsburg"), "State:" (pre-filled with "CA"), and "Zip code:". A "Send" button is located below these fields, with a note "* These fields are required". At the bottom of the page is the "Accela" logo and the text "© 2004-2010 Accela Inc."

Attachments for C.5.c.iii

Public Option No. 2 to report illegal dumping or illicit discharge

The screenshot shows the City of Pittsburg website. The browser address bar displays <http://www.ci.pittsburg.ca.us/index.aspx?page=250>. The page header includes the City of Pittsburg logo and navigation links: [Calendar](#), [Employment](#), [Online Services](#), [FAQ](#), [Contact Us](#), and [En Español](#). A search bar and a "Quick Links" dropdown menu are also present. The main navigation bar contains: [I Want To...](#), [What's New](#), [City Services](#), [Living](#), [Doing Business](#), [Visiting](#), and [About Pittsburg](#).

The left sidebar menu is expanded to show the following categories:

- Community Development
 - Planning
 - Building
- Engineering
 - Capital Improvement Projects
- Development
 - Engineering Construction Permit Information
 - Stormwater – NPDES Program**
 - Development Project Information
 - Types of Activities That Require an Engineering Permit
 - Development Fee Summary
- Transportation
- Obtain Standard Details and Specifications
- Community Development - Forms

The main content area features a banner for "Development Services" with an image of a residential development. Below the banner is a breadcrumb trail: [City Services](#) » [Community Development](#) » [Engineering](#) » [Development](#). The main heading is "Stormwater – NPDES Program".

There are "Share & Bookmark" and "Print" icons. The "City of Pittsburg Clean Water Program" section states: "As a member of the Contra Costa Clean Water Program we are keepers and protectors of the watershed and are governed by the City's National Pollutant Discharge Elimination System (NPDES) permit. The NPDES permit limits and controls the types and amounts of pollutants entering our waterways to keep them safe and clean."

The "Our Program includes:" section lists the following items:

- Public Outreach and Education
- Oversight of New Developments
- Illicit Discharge Inspection and Response
- Trash Load Reduction
- Heavy metals and Legacy Pollutant Controls

The "To Report Illegal Dumping or Spills" section provides the contact number: **contact: (925) 252-4963**. Below this is the "Volunteer Opportunities & Events" section, which includes an "Adopt-a-Spot" link and a logo for the Adopt-a-Spot program.

Central Point of Contact:

New Development/C.3

Are you a developer or contractor looking for more information on Provision C.3 and Stormwater Control Plans? Please use the following links:

- [Stormwater C.3 Update](#)
- [Stormwater C.3 Guidebook \[PDF\]](#)
- [Appendix A \(specific to each municipality\) \[PDF\]](#)

Contact Us

For more information on the City's NPDES Program, please contact the City NPDES Coordinator:

Jolan Longway, Civil Engineer II/NPDES Coordinator

Phone: (925) 252-4930

Email: jlongway@ci.pittsburg.ca.us

ATTACHMENT C.10.a.i

City of Pittsburg

Plan and Schedule for Implementation Of Additional Trash Load Reduction Control Actions to Attain 70% by July 1, 2017

Submitted to the
California Regional Water Quality Control Board for the San Francisco Bay Region
September 30, 2016
in compliance with Provision C.10 of the Municipal Regional Stormwater Permit

A. Introduction

The following plan and schedule for implementation of additional trash load reduction control measures is designed to attain the 70% trash load reduction mandate by July 1, 2017. This plan is being submitted to satisfy Provisions C.10.a.i and C.10.f.v.a of the Municipal Regional Stormwater Permit.⁶³

The City has pursued a multi-faceted approach for trash reduction, with the enhancement of existing maintenance practices, partnership with the school district on projects focused on trash reduction and water quality that are integrated into their school curriculum, and direct engagement with the general public. While these approaches have been successful, the City has been unable to achieve the 60% required benchmark for this fiscal year; we are currently at 53.8% reduction.

The strategy for this fiscal year is to focus on installation of full trash capture devices in our commercial areas, within two TMAs. Installation of trash capture devices on both private and public property within these TMAs will cover 227 acres of high and very high trash generating areas. This effort will produce a trash load reduction of 71.7%, in combination with the existing efforts that are already in place. Public Funds in the amount of \$25,000 have been budgeted for fiscal year 2016 2017 for the installation of these devices. In addition, if the City continues to collect the same volume of trash from creek and open channel cleanup efforts, as we have been, the City has the potential to achieve an additional 10% reduction, for a total of 81.7% in FY 2017.

B. Implementation of Additional Full Trash Capture

In 2012 the City installed a gross solids removal device with grant funds received from the San Francisco Estuary Institute. In addition the City installed Contech and Storm Sector devices in inlets on City properties. For FY 2016 2017 the City has budgeted \$25,000 to install additional trash capture devices in the City right of ways within TMAs 1 and 2. Additional trash capture devices are required to be installed on private property to cover the entire acreage of these TMAs. Refer to Table 1 for additional details.

⁶³ 1 Order R2-2015-0049, issued by the California Regional Water Quality Control Board for the San Francisco Bay Region became effective on January 1, 2016 and applies to 76 cities, towns, counties, and flood control districts.

Table 1: Additional Full Trash Capture Devices to Be Installed

Types of Devices	Total Number of Devices Per Type to Be Installed in FY 2016-2017
Baskets (TopHats, Crescents, etc.)	87
C.3 LID	1
Total	68

The installation of 87 devices on both public and private property would treat a total of approximately 227 acres. The additional acres that would be treated per trash generation rate per TMA are provided in Table 2.

Table 2: Additional Acres Proposed to be Treated by Full Trash Capture Devices Per Trash Generation Rate Per Trash Management Area in 2016-2017 and Projected Jurisdiction-Wide Percent Reduction

TMA	Additional Acres Proposed to Be Treated by Full Trash Capture Devices					Projected Jurisdiction -Wide Percent Reduction
	Low	Mod	High	Very High	Total Acres	
1			120	27	150	51.7%
2				77	77	
3					0	
4					0	
5		10			10	
6					0	
7					0	
8					0	
9					0	
10					0	
Total	0	10	65	162	237	

C. Implementation of Other Control Measures

The City will continue efforts to enhance its maintenance practices, increase enforcement of existing ordinances such as uncovered loads and litter control for take-out restaurant establishments, and continue to engage the public about littering, water quality and source controls.

The revised street sweeping schedule has proven to be effective allowing the sweeper the opportunity to cover debris at the curb line. Street sweeping will continue at the current schedule of twice per month, and twice per week for high trash volume areas. Designation of staff to each City park has helped to ensure the cleanliness as well as safety of

the parks. City involvement with the maintenance of the downtown area before and after public events has helped tremendously to keep the general public engaged with the activities in the City and has helped to draw businesses to the downtown, which was otherwise abandoned and blighted. Since the majority of the City’s drainage system consists of open channels staff will continue clean up efforts to help keep homeless camps at bay and to protect areas from flooding. Staff maintains eleven high priority creek and open channel areas citywide; the yearly goal is to maintain at least half of these areas per year. Additional employees have been hired to help with maintenance efforts for creek areas and address illegal dumping citywide.

Table 3: Projected Reapportioned Acres Per Trash Generation Rate Per TMA Based on Implementation of Control Measures Other than Full Trash Capture Devices in FY 2016-2017

TMA	Projected Reapportioned Acres Based on Implementation of Non-Full Trash Capture Control Measures					Projected Jurisdiction-Wide Percent Reduction
	Low	Mod	High	Very High	Total Acres	
1					0	0
2					0	
3					0	
4					0	
5					0	
6					0	
7					0	
8					0	
9					0	
10					0	
Total	0	0	0	0	0	

D. Jurisdiction-Wide Actions

1. Source Control

The City adopted a single –use plastic bag ban in 2013, and became effective January 15, 2014. The City monitors compliance by visiting retail establishments that are subject to the bag ban. Businesses found to be out of compliance are issued a citation letter.

2. Offsets

a) Additional Creek and open channel clean ups are conducted regularly to maintain the reliability of the City's storm drain system, as much of the City operates with an open system. There are nine main high priority locations, within the City. A yearly goal of five sites is addressed regularly throughout the year, averaging about 4 to 5 separate clean up events.

b) Direct Discharge Program: N/A

E. Summary of Control Measures and Offsets with Anticipated Percent Reduction

The City anticipates passage of a polystyrene ban in 2017. This product ban in conjunction with the existing bag ban and consistent creek and open channel clean up events is anticipated to provide the City with a maximum percent reduction of 10% from product bans and 10% offsets from these additional cleanups. These measures in addition to the installation of full trash capture devices in TMAs 1 and 2 are estimated to help the City achieve the mandated 70% reduction.

Table 4: Projected Percent Reduction in Trash Load Through FY 2016-2017

Totals	Current Percent Reduction as of July 1, 2016	Projected Percent Reduction Through July 1, 2017
<i>Actions</i>		
Full Trash Capture Devices	13.7%	51.7%
Other Measures	24.1%	10%
Source Controls	6%	10%
<i>Subtotal</i>	43.8%	71.7%
<i>Offsets</i>		
Additional Creek and Shoreline Cleanups	10%	10.0%
Direct Discharge Program	0.0%	0.0%
<i>Subtotal</i>	10%	10.0%
Total	53.8%	81.7%

F. Plan and Schedule for Implementation Summary

The City has budgeted \$25,000 for the purchase and installation of full trash capture devices. Additional funds may need to be procured if additional devices are required to beyond the original estimate based on record drawings of these developments. These devices will need to be installed on already developed commercial property. Agreements will need to be executed between the property owner and the City for access rights for their maintenance. The TMAs which see high and very high trash generation rates are also impacted from wind-blown trash from adjacent HWY 4. The recent widening of the freeway greatly narrowed the setback of the freeway from the adjacent parcels.

ATTACHMENT C.10.b.iv- Trash Reduction Source Controls Ordinance 14-1385

Chapter 8.07 PLASTIC BAG REGULATION

Sections:

- [8.07.010](#) Purpose and findings.
- [8.07.020](#) Definitions.
- [8.07.030](#) Plastic carryout bags prohibited.
- [8.07.040](#) Permitted bags.
- [8.07.050](#) Regulation of recycled paper carryout bags.
- [8.07.060](#) Use of reusable bags.
- [8.07.070](#) Exempt customers.
- [8.07.080](#) Enforcement and violation – Penalty.

Code reviser's note: Section 7 of Ord. 13-1377 provides, "This ordinance shall be in full force and effective on January 15, 2014."

C.1. 8.07.010 Purpose and findings.

Codified in this chapter is an ordinance of the city of Pittsburg relating to regulating the use of plastic carryout bags and recyclable paper carryout bags and promoting the use of reusable bags within the city. [Ord. 13-1377 § 4, 2013.]

C.2. 8.07.020 Definitions.

The following definitions apply to this chapter:

"Carryout bag" means a bag other than a reusable bag provided at the check stand, cash register, point of sale or other point of departure for the purpose of transporting food or merchandise out of the establishment. Carryout bags do not include bags without handles provided to the customer to transport produce, bulk food or meat from a produce, bulk food or meat department within a store to the point of sale.

"City facility" means a park, building or other facility located on city property or operated by the city.

“Customer” means any person purchasing goods from a retail establishment.

“Nonprofit charitable reuser” means a charitable organization, as defined in Section 501(c)(3) of the Internal Revenue Code of 1986, or a distinct operating unit or division of the charitable organization, that reuses and recycles donated goods or materials and receives more than 50 percent of its revenues from the handling and sale of those donated goods or materials.

“Operator” means the person in control of, or having the responsibility for, the operation of a retail establishment, which may include, but is not limited to, the owner of the retail establishment.

“Person” means any natural person, firm, corporation, partnership, or other organization or group however organized.

“Plastic bag” means any bag made predominantly of plastic derived from either petroleum or a biologically based source, such as corn or other plant sources, which is provided to a customer at the point of sale. Plastic bags include compostable and biodegradable bags but do not include reusable bags, produce bags, or product bags.

“Postconsumer recycled material” means a material that would otherwise be destined for solid waste disposal, having completed its intended end use and product life cycle. “Postconsumer recycled material” does not include materials and by-products generated from, and commonly reused within, an original manufacturing and fabrication process.

“Prepared food” means foods or beverages which are prepared on premises by cooking, chopping, slicing, mixing, freezing, or squeezing, and which require no further preparation to be consumed. “Prepared food” does not include any raw, uncooked meat product or fruits or vegetables which are chopped, squeezed or mixed.

“Produce bag” or “product bag” means any bag without handles used exclusively to carry produce, meats, or other food items to the point of sale inside a retail establishment or to prevent such food items from coming into direct contact with other purchased items.

“Public eating establishment” means a restaurant, take-out food establishment, or any other business that receives 90 percent or more of its revenue from the sale of prepared food to be eaten on or off its premises.

“Recyclable” means material that can be sorted, cleansed, and reconstituted using available recycling collection programs for the purpose of using the altered form in the manufacture of a new product. “Recycling” does not include burning, incinerating, converting, or otherwise thermally destroying solid waste.

“Recycled paper carryout bag” means a paper bag that meets all of the following requirements: (1) contains no old growth fiber; (2) is 100 percent recyclable overall and contains a minimum of 40 percent postconsumer recycled material; (3) is accepted for recycling in curbside programs in the city of Pittsburg; (4) displays the word “Recyclable” in a highly visible manner on the outside of the bag; and (5) and displays the percentage of postconsumer recycled material used.

“Retail establishment” means any commercial establishment that sells perishable and nonperishable goods including, but not limited to, clothing, food and personal items directly to the customer, and is located within or doing business within the geographical city/county limits of the city of Pittsburg. Retail establishments do not include public eating establishments or nonprofit charitable organizations.

“Reusable bag” means a bag with handles that is specifically designed and manufactured for multiple reuse and meets all of the following requirements: has a minimum lifetime of 125 uses, which, for purposes of this definition, means the capability of carrying a minimum of 22 pounds 125 times over a distance of at least 175 feet; is machine washable or capable of being cleaned and disinfected; does not contain lead, cadmium, or any other heavy metal in toxic amounts as defined by applicable state and federal standards and regulations for packaging or reusable bags; and, if made of plastic, is a minimum of at least 2.25 mils thick.

“Single-use carryout bag” means a bag other than a reusable bag provided at the check stand, cash register, point of sale or other point of departure for the purpose of transporting food or merchandise out of the establishment. Single-use plastic carryout bags and recycled paper bags, however:

1. Do not include bags that are integral to the packaging of the product.
2. Do not include bags without handles provided to the customer to transport produce, bulk food or meat from produce, bulk food or meat department within a store to the point of sale.
3. Do not include bags without handles provided to the customer to hold prescription medication dispensed from a pharmacy.

4. Do not include bags without handles provided to the customer to protect a purchased item from damage or contaminating other purchased items at check-out (examples include small paper bag for greeting cards, paper bags to protect bottles, plastic bags around ice cream or other wet items, paper bags used to weigh candy, etc.). [Ord. 13-1377 § 4, 2013.]

C.3. 8.07.030 Plastic carryout bags prohibited.

No retail establishment shall provide a single-use carryout bag to a customer at the check stand, cash register, point of sale or other point of departure for the purpose of transporting food or merchandise out of the establishment except as provided in this chapter.

This prohibition applies to bags provided for the purpose of carrying away goods from the point of sale and does not apply to produce bags or product bags. [Ord. 13-1377 § 4, 2013.]

C.4. 8.07.040 Permitted bags.

All retail establishments shall provide or make available to a customer only recycled paper carryout bags or reusable bags for the purpose of carrying away goods or other materials from the point of sale, subject to the terms of this chapter. Nothing in this chapter prohibits customers from using bags of any type that they bring to the retail establishment themselves or from carrying away goods that are not placed in a bag, in lieu of using bags provided by the store. [Ord. 13-1377 § 4, 2013.]

C.5. 8.07.050 Regulation of recycled paper carryout bags.

A. Any retail establishment that provides a recycled paper carryout bag to a customer must charge the customer for each bag provided, except as otherwise provided in this chapter.

B. The minimum charge per recycled paper carryout bag shall be \$0.10.

C. All retail establishments must indicate on the customer receipt the number of recycled paper carryout bags provided and the total amount charged for the bags.

D. All monies collected by a retail establishment under this section will be retained by the retail establishment and may be used for any of the following purposes:

1. Costs associated with complying with the requirements of this chapter;

2. Actual costs of providing recycled paper carryout bags;

3. Costs associated with a retail establishment's educational materials or education campaign encouraging the use of reusable bags, if any; or to

4. Fund reusable bag giveaways during limited-time store promotions.

E. All retail establishments must report, on an annual basis, the total number of recycled paper carryout bags provided, the total amount of monies collected for providing recycled paper carryout bags, and a summary of any efforts a retail establishment has undertaken to promote the use of reusable bags by customers in the prior year. Such reporting must be done on a form prescribed by the city manager, and must be signed by a responsible agent or officer of the retail establishment confirming that the information provided on the form is accurate and complete. All reporting must be submitted no later than 45 days after the end of each calendar year.

F. If the reporting form covering the retail establishment's first year is submitted on time and is compliant with this chapter, then the retail establishment shall participate in self-recertification reporting each subsequent year by completing and keeping the annual report on site and available to the city manager and/or his designee. Each retail establishment shall also keep records that verify data in each year's on-site report. A retail establishment that participates in self-recertification may destroy the completed reports and related records after five years have elapsed since the date of the report.

G. If the reports required by this section are not timely submitted by a retail establishment, or not maintained in compliance with subsection (F) of this section, such retail establishment shall be subject to the fines set forth in PMC [8.07.080](#) and/or be required to submit annual reporting to the city as provided in subsection (E) of this section, in addition to on-site inspections.

H. Retail establishments are encouraged to provide a minimum credit of \$0.05 for each reusable bag brought to the retail establishment by customers who bring reusable bags to the retail establishment for use. [Ord. 14-1385 § 2, 2014; Ord. 13-1377 § 4, 2013.]

C.6. 8.07.060 Use of reusable bags.

All retail establishments must provide reusable bags to customers, either for sale or at no charge during limited-time store promotions.

Each retail establishment is strongly encouraged to educate its staff to promote reusable bags and to post signs encouraging customers to use reusable bags as well as reusable produce bags. [Ord. 13-1377 § 4, 2013.]

C.7. 8.07.070 Exempt customers.

A retail establishment must provide at the point of sale, free of charge, either reusable bags or recycled paper carryout bags or both, at the retail establishment's option, to any customer participating either in the California Special Supplemental Food Program for Women, Infants, and Children pursuant to Article 2 (commencing with Section [123275](#)) of Chapter 1 of Part 2 of Division 106 of the Health and Safety Code or in the Supplemental Food Program pursuant to Chapter 10 (commencing with Section [15500](#)) of Part 3 of Division 9 of the Welfare and Institutions Code, the State Department of Social Services Food Stamp program, or other government-subsidized purchase programs for low-income residents. [Ord. 13-1377 § 4, 2013.]

C.8. 8.07.080 Enforcement and violation – Penalty.

Violation of this chapter is hereby declared a public nuisance; this chapter shall be enforced in accordance with PMC [1.20.030](#), except as modified below.

The city manager and code enforcement officer have primary responsibility for enforcement of this chapter. The city manager's office is authorized to promulgate regulations and to take any and all other actions reasonable and necessary to enforce this chapter, including, but not limited to, investigating violations, issuing citations, assessing fines and entering the premises of any retail establishment during business hours. Other city staff may assist with this enforcement responsibility by entering the premises of a retail establishment as part of their regular inspection functions and reporting any alleged violations to the city manager.

If the city manager or code enforcement officer determines that a violation of this chapter has occurred, he/she shall issue a written citation to the operator of a retail establishment that a violation has occurred and the potential penalties that will apply for future violations.

Any retail establishment that violates or fails to comply with any of the requirements of this chapter after a written citation has been issued for that violation shall be guilty of an infraction.

If a retail establishment has subsequent violations of this chapter that are similar in kind to the violation addressed in a written citation, the following penalties shall be imposed and shall be payable by the operator of the retail establishment to the city of Pittsburg:

- A. A fine not exceeding \$100.00 for the first violation after the written citation is given;
- B. A fine not exceeding \$200.00 for a second violation of the same ordinance section within 12 months; or

C. A fine not exceeding \$500.00 for a third and any subsequent violations of the same ordinance section within 12 months.

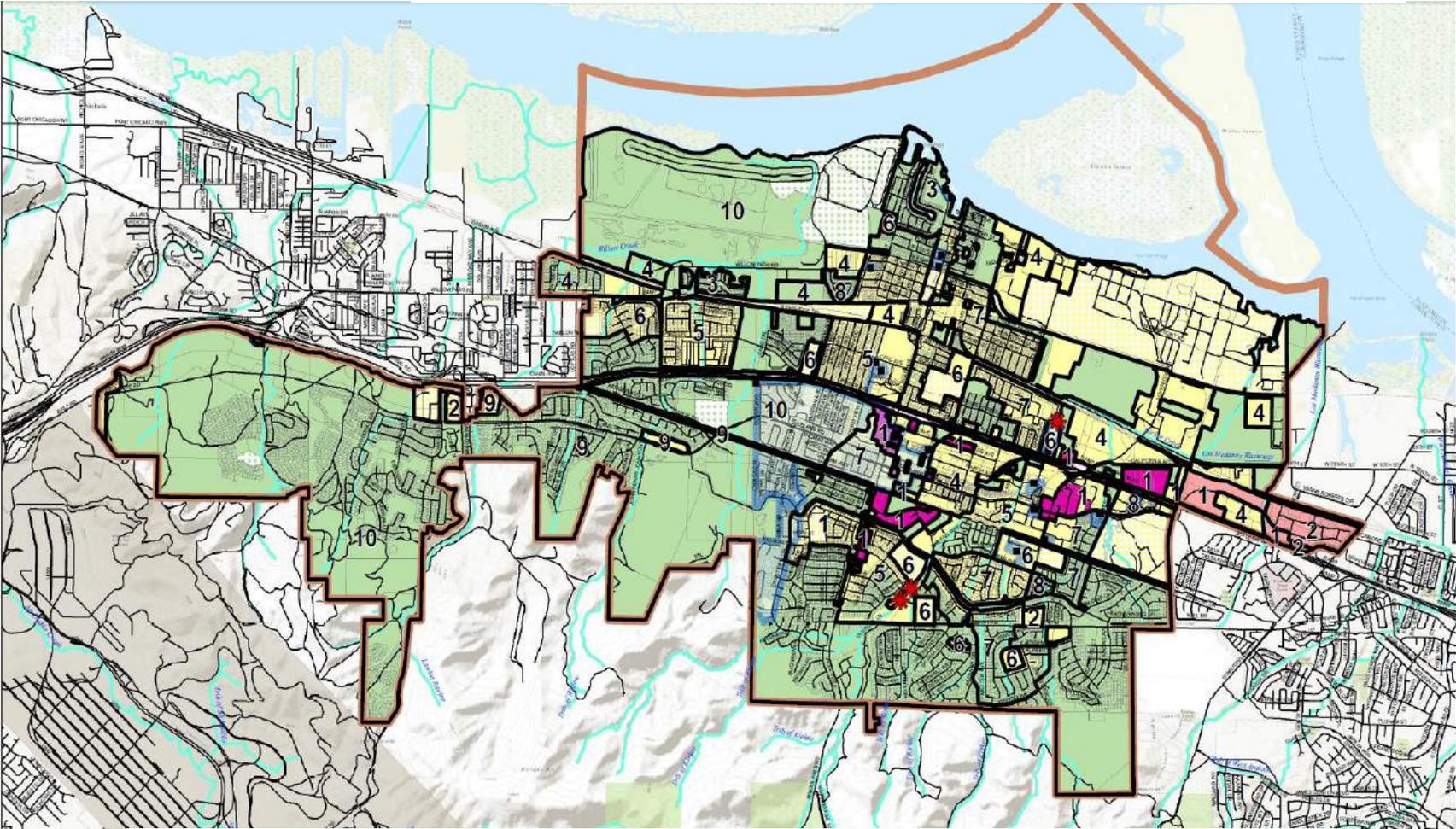
A fine shall be imposed for each day a violation occurs or is allowed to continue.

All fines collected pursuant to this chapter shall be deposited in the police support services – administrative citations account to assist code enforcement with its costs of implementing and enforcing the requirements of this chapter.

Any retail establishment operator who receives a written citation or is assessed a fine may request an administrative review of the accuracy of the determination or the propriety of any fine assessed by filing a citation of appeal with the city manager no later than 30 days after receipt of a written citation or fine, as applicable. The notice of appeal must include all facts supporting the appeal and any statements and evidence, including copies of all written documentation and a list of any witnesses that the appellant wishes to be considered in connection with the appeal, and an appeal fee in the amount set by resolution of the city council. Failure to timely request a hearing or to pay the appeals processing fee constitutes a waiver of the right to appeal and a failure to exhaust administrative remedies. The appeal will be heard by a hearing officer designated by the code enforcement officer.

The hearing officer shall conduct a hearing concerning the appeal within 45 days from the date that the notice of appeal is filed, or on a later date if agreed upon by the appellant and the city of Pittsburg, and shall give the appellant 10 business days prior citation of the date of the hearing. The hearing officer may sustain, rescind, or modify the written citation or fine, as applicable, by written decision. The written decision shall be served on the appellant. The hearing officer shall have the power to waive any portion of the fine in a manner consistent with the decision. The decision of the hearing officer is final and effective on the date of service of the written decision, is not subject to further administrative review, and constitutes the final administrative decision. [Ord. 13-1377 § 4, 2013.]

ATTACHMENT C.10.d. City of Pittsburg Revised Baseline Generation Map



PITTSBURG Full Trash Capture and Trash Management Area Map

Trash Generation Category	Creek/Shoreline Hotspot	Streets
Low	Trash Management Area	Agency Boundary
Medium	Full-Capture Location	Creeks
High	Full Trash Capture	Parcel Boundary
Very High	Non-Jurisdictional (Dot color = Generation Category)	

0 0.35 0.7 1.4 Miles



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 8/8/2016