



111 Civic Drive
Hercules, CA 94547-1771
(510) 799-8200

September 30, 2022

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

Dear Ms. White,

Enclosed is the Fiscal Year 2021-22 Annual Report for the City of Hercules, which is required by and in accordance with Provision C.17 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Roberts'.

Michael Roberts
Public Works Director

Enclosure

Table of Contents

Section	Page
Section 1 – Permittee Information	1-1
Section 2 – Provision C.2 Municipal Operations.....	2-1
Section 3 – Provision C.3 New Development and Redevelopment	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach.....	7-1
Section 9 – Provision C.9 Pesticides Toxicity Controls	9-1
Section 10 – Provision C.10 Trash Load Reduction	10-1
Section 11 – Provision C.11 Mercury Controls	11-1
Section 12 – Provision C.12 PCBs Controls	12-1
Section 13 – Provision C.13 Copper Controls	13-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges.....	15-1

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Hercules				
Population:	26,091				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2021 through June 2022				
Name of the Responsible Authority:	Dante Hall			Title:	City Manager
Mailing Address:	111 Civic Drive				
City:	Hercules	Zip Code:	94547	County:	Contra Costa
Telephone Number:	510-799-8200		Fax Number:	510-245-2521	
E-mail Address:	DHall@ci.hercules.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Mike Roberts			Title:	Public Works Director / City Engineer
Department:	Public Works Department				
Mailing Address:	111 Civic Drive				
City:	Hercules	Zip Code:	94547	County:	Contra Costa
Telephone Number:	510-799-8241		Fax Number:	510-799-8249	
E-mail Address:	Mike.Roberts@ci.hercules.ca.us				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

Jeff Brown from the City of Hercules regularly attends the MOC meeting. The City's stormwater consultant also attends MOC meetings.

Refer to the C.2 Municipal Operations section of the CCCWP FY 21-22 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:

None

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:
None

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.
N/A	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:
City staff removes all graffiti, and no contractors are engaged for this work. Graffiti is rare within our City, but staff is trained in proper methods of removal, capture and disposal of waste generated from this activity.

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.	
N/A	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
N/A	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
N/A	No impact to creek functions including migratory fish passage during construction of roads and culverts
N/A	Inspection of rural roads for structural integrity and prevention of impact on water quality
N/A	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
N/A	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
N/A	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: None	

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 corporation 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 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 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: The City of Hercules corporation yard is more a storage yard than a corporation yard. No vehicles or parts washing on-site. A SWPPP has been filed and BMP's are continually maintained as required.				
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:				
Corporation Yard Name	Corp Yard Activities w/ site-specific SWPPP BMPs	Inspection Date ²	Inspection Findings/Results	Date and Description of Follow-up and/or Corrective Actions
City of Hercules Corporation Yard	1. Site Drainage – all flows go to Bioretention area. 2. Materials Storage – all hazardous materials are stored in an area with	Oct 21, 2021	All inspected areas were found properly functioning or in proper condition	NA

² Minimum inspection frequency is once a year during September.

	<p>secondary containment. The only materials stored onsite are from Illegal Dumping P/U.All</p> <p>3. Sanitary Sewer flows go to the sanitary sewer system now.</p>			
--	---	--	--	--

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

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

Fill in attached table **C.3.b.iv.(2)** or attach your own table including the same information.
See Table C.3.b.iv.(2)

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
Comments (optional): None				

C.3.e.v ► Special Projects Reporting

1. In FY 2021-22, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2. In FY 2021-22, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	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. N/A				

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

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

See attached Table C.3.h.v.(2) for list of newly installed stormwater treatment /HM controls.

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

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY 20-21)	13
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 21-22)	15
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 21-22)	3
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 21-22)	20%

**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:

Inspections must be conducted by Permittee staff and/or contractor under direction of the permittee. However, for vault-based treatment systems, the City of Hercules accepts 3rd party inspection reports in-lieu of conducting Permittee O&M inspections as they are conducted at least annually. Please see O&M reporting section regarding vault maintenance activities.

Provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

Summary:

No changes proposed.

City staff continues to clean and inspect the device at the BART parking lot on a weekly basis. Organic material is collected and a contract landscaper maintains the site every 6 months. The device continues to operate effectively and there have been no maintenance issues.

The hydrodynamic separators are maintained annually by a contract services. Reports are submitted to The City and no anomalies were indicated.

**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:

While there are no new projects to report, applicants for development approvals for projects creating or replacing more than 2,500 square feet but less than 10,000 square feet of impervious area, and single-family homes creating or replacing more than 2,500 square feet of impervious area, are required to submit a Stormwater Control Plan for a Small Land Development Project that meets the criteria in Appendix C of the Contra Costa Clean Water Program's Stormwater C.3 Guidebook. Appendix C includes minimum specifications for runoff reduction measures.

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

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

Summary

Please refer to the Countywide Program's FY 21-22 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.

Refer to the May 6, 2016 BASMAA (currently BAMSC) document, "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects."

Summary of Planning or Implementation Status of Identified Projects:

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

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

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

Please refer to Countywide Program's FY 21-22 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design, and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

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

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

Please refer to the Countywide Program's FY 21-22 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

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

Project Name Project No.	Project Location ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ⁷	Total Replaced Impervious Surface Area (ft ²) ⁸	Total Pre- Project Impervious Surface Area ⁹ (ft ²)	Total Post- Project Impervious Surface Area ¹⁰ (ft ²)
Private Projects											
America's Tire	1625 Sycamore Ave	America's Tire Co	N/A	Commercial building redevelopment	Pinole Creek	0.9273	0.9273	N/A	32,942	32,942	32,942
Franklin Canyon RV Resort	3000 John Muir Parkway	MHR Franklin LLC	N/A	Resort	Rodeo Creek	92.16	38	218,260	104,100	146,240	364,500
Public Projects											
None											
Comments:											
None											

³Include cross streets

⁴If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁵Project 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.

⁶State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

⁷All impervious surfaces added to any area of the site that was previously existing pervious surface.

⁸All impervious surfaces added to any area of the site that was previously existing impervious surface.

⁹For redevelopment projects, state the pre-project impervious surface area.

¹⁰For 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 ¹¹	Application Final Approval Date ¹²	Source Control Measures ¹³	Site Design Measures ¹⁴	Treatment Systems Approved ¹⁵	Type of Operation & Maintenance Responsibility Mechanism ¹⁶	Hydraulic Sizing Criteria ¹⁷	Alternative Compliance Measures ^{18/19}	Alternative Certification ²⁰	HM Controls ^{21/22}
Private Projects										
America's Tire	9/17/21	1/25/22	Storm drain stenciling, efficient landscape irrigation, properly designed trash storage	None	Bioretention	Property Owner	2.c	N/A	N/A	N/A
Franklin Canyon RV Resort	9/20/21	2/8/22	Preserve landscaping, efficient irrigation	Conserve natural areas	Bioretention	Under agreement by the City	2.c	N/A	N/A	Bioretention

¹¹For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹²For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹³List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁴List 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.

¹⁵List 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.).

¹⁶List 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.

¹⁷See 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).

¹⁸For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.iv.(2)(m)(i) for the offsite project.

¹⁹For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.

²⁰Note whether a third party was used to certify the project design complies with Provision C.3.d.

²¹If HM control is not required, state why not.

²²If 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 ²³	Date Construction Scheduled to Begin	Source Control Measures ²⁴	Site Design Measures ²⁵	Treatment Systems Approved ²⁶	Operation & Maintenance Responsibility Mechanism ²⁷	Hydraulic Sizing Criteria ²⁸	Alternative Compliance Measures ^{29/30}	Alternative Certification ³¹	HM Controls ^{32/33}
Public Projects										
None										
Comments:										
None										

²³For public projects, enter the plans and specifications approval date.

²⁴List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁵List 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.

²⁶List 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.).

²⁷List 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.

²⁸See 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).

²⁹For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.iv.(2)(m)(i) for the offsite project.

³⁰For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.

³¹Note whether a third party was used to certify the project design complies with Provision C.3.d.

³²If HM control is not required, state why not.

³³If 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 Installed³⁴ 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 ³⁵ For Maintenance	Type of Treatment/HM Control(s)
QR Block	2200 John Muir Parkway	Hercules Bayfront	Bioretention
Safeway	San Pablo Ave and Syracuse	Albertson Companies, LLC	Bioretention
Hercules Self Storage	1444 Willow Are	Claremont Homes	Bioretention

³⁴ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

³⁵State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2021 - June 30, 2022												
Project Name & No.	Permittee	Address	Application Submittal Date ³⁶	Status ³⁷	Description ³⁸	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ³⁹	LID Treatment Reduction Credit Available ⁴⁰	List of LID Stormwater Treatment Systems ⁴¹	List of Non-LID Stormwater Treatment Systems ⁴²
NA	NA	NA	NA	NA	NA	NA	NA	NA	Category A: Category B: Category C: Location: Density: Parking: NA	Category A: Category B: Category C: Location: Density: Parking: NA	Indicate each type of LID treatment system and % of total runoff treated. NA	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received NA

³⁶Date that a planning application for the Special Project was submitted.

³⁷ 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.

³⁸Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

³⁹ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁰For 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.

⁴¹: 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.

⁴²List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

Special Projects Narrative

No Special Projects to report.

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location⁴³	Project Description	Status⁴⁴	GI Included?⁴⁵	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement⁴⁶
Refugio Valley Lake	Retaining wall	Unfunded	No	Structure repairs. This will be dropped from the tracking as there is no opportunity for GI
Sidewalk Replacement Project	Repair damaged CG&S and replace slabs damaged by tree roots	Ongoing	No	Repairs only. This will be dropped as it does not have opportunity for GI on sidewalk repairs
Annual Street Overlay 21-22	Repair of street pavement	Completed	No	Maintenance work within the existing footprint
Restore Chelsea Wetlands	Remove fill from a former wetlands area and restore to be a transitional area between the flood plain and Pinole Creek	Environmental Certification	Yes	Tidal grasslands to treat runoff and silt from Pinole Creek
Restriping Project	Project to renew street pavement striping	Ongoing	No	Only involves restriping of streets. This will be dropped as there is no opportunity for GI
Grant Overlay Project OBAG	Grant funded repaving project	Completed	No	Too Late
Fuel Oil Relocation	Relocation of Kinder Morgan and Shell Fuel Lines for new transit loop retaining walls	Under Design	No	None, project is specific to relocate fuel lines for a retaining wall. This will be dropped from tracking as there is no opportunity for GI.
Track/Signal Work	Railroad bridge, rail retaining wall, and track and signal work	Planned, however is currently unfunded	No	None, work is specific to the rail lines. This is a UP RR project with no opportunity for GI and will be dropped from tracking
Initial Rail station	Rail station building	Planned, however is currently unfunded	No	None, work is a rail station that would be regulated
Transit Loop	Creekside park and transit loop roadway and promenade	Planned, however is currently unfunded	No	Is a potential candidate project but no design has been commenced. This will be examined further as it is funded.

⁴³ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴⁴ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁵ 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.

⁴⁶ 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.

Trails, Parks and Plazas	Civic park and park elements.	Planned, however is currently unfunded	No	Is a potential candidate project but no design has been commenced. If it is regulated under C.3.d it would be counted there, otherwise it would drain to landscape areas.
Inspect and Repair Sewer System	RWQCB compliance project to repair I&I	Ongoing in Phases	No	No potential for green infrastructure, sewer maintenance only and will be dropped from tracking
Wastewater Treatment Plant Improvements	Expand treatment plant	Done	No	This project is being deleted from tracking as completed.
Falcon Way Pavement Rehabilitation, Wren Ct to Refugio	Rehabilitation of street pavement	Beginning Planning	TBD	Installation of bioretention if adjacent open space will be considered

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

Project Name and Location ⁴⁷	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None			

⁴⁷ 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:

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

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

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

See attached Database of the Potential Facilities.

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

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

<input checked="" type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.

	Number
Total number of inspections conducted (C.4.d.iii.(2)(a))	17
Violations, enforcement actions, or discreet number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c))	0

Comments:

All violations were resolved in timely manner.

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

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

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken
Level 1	Verbal Warning	0
Level 2	Notice of Violation	0
Level 3	Formal Enforcement	0
Level 4	Legal Action	0
Total		0

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

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

Business Category ⁴⁹	Number of Actual Discharges	Number of Potential Discharges
N/A	0	0

C.4.d.iii.(2)(e) ▶ Non-Filers

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

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

⁴⁸Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁹List your Program's standard business categories.

C.4.e.iii ▶ Staff Training Summary						
Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
SFEI - RMP Annual Meeting	10/14/21	<ul style="list-style-type: none"> • CECs in Stormwater • Green Infrastructure • Watershed Modeling 	Central San-2	Central San-22	SFEI - RMP Annual Meeting	10/14/21
WEF – Weftec Annual Conference	10/15-21/21	<ul style="list-style-type: none"> • CECs in Stormwater • Green Infrastructure • Watershed Management • Water Quality 	WCWD-1	WCWD-50	WEF – Weftec Annual Conference	10/15-21/21
CWEA – Illicit discharge tracking webinar (virtual)	3/4/22	General inspector skills	WCWD-1	WCWD-50	CWEA – Illicit discharge tracking webinar (virtual)	3/4/22
Virtual statewide conference on illegal dumping (Alameda County Supervisor Miley)	4/19-20/22	<ul style="list-style-type: none"> • General inspector skills • Green infrastructure • Stormwater program 	WCWD-1	WCWD-50	Virtual statewide conference on illegal dumping (Alameda County Supervisor Miley)	4/19-20/22
CWEA – Environmental Compliance Inspector Training (virtual)	6/2/22	<ul style="list-style-type: none"> • Storm water illicit discharge tracking • General inspector training 	Central San-1	Central San-11	CWEA – Environmental Compliance Inspector Training (virtual)	6/2/22

CWEA –Annual Pretreatment, Pollution Prevention and Stormwater Conference	6/21-23/22	<ul style="list-style-type: none"> • Stormwater program • General inspector skills 	Central San-1 Delta Diablo-1 WCWD -1	Central San-11 Delta Diablo-33 WCWD- 50	CWEA – Annual Pretreatment, Pollution Prevention and Stormwater Conference	6/21-23/22
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	6/22/22	Outline available through CWP	Central San-8 Delta Diablo-0 WCWD-0	Central San-89 Delta Diablo-0 WCWD-0	Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	6/22/22
Comments: N/A						

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

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Provide background information, highlights, trends, etc.

Summary:

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP FY 21-22 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

Summary of any changes made during FY 21-22:

No Change

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

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

	Number
Discharges reported (C.5.d.iii.(1))	0
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	0
Discharges resolved in a timely manner (C.5.d.iii.(3))	0
Comments: None	

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(3)(a), (b), (c), (d) ► Site/Inspection Totals			
Number of active Hillside Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.3.a)	Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii. 3.c)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.3.b)	Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites and sites disturbing 1 acre or more) (C.6.e.iii. 3.d)
0	0	1	7
<p>Comments: For the project site Sediment issues such as devices not working properly and needing maintenance was a repetitive situation that required during the inspections.</p>			
<p>Provide the number of inspections that are conducted at sites not within the above categories as part of your agency's inspection program and a general description of those sites, if available or applicable. NA</p>			

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

	Enforcement Action (as listed in ERP) ⁵⁰	Number Enforcement Actions Issued
Level 1 ⁵¹	Verbal Warning	0
Level 2	Notice of Violation	0
Level 3	Formal Enforcement	0
Level 4	Legal Action	0
Total		0

C.6.e.iii.(3)(f), ► Illicit Discharges

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

C.6.e.iii.(3)(g) ► Corrective Actions

Indicate your reporting methodology below.	
<input checked="" type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.
	Number
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii. .3.g)	0
Comments: All items corrected were relatively minor housekeeping items and were not tracked as an enforcement action.	

⁵⁰Agencies should list the specific enforcement actions as defined in their ERPs.

⁵¹For example, Enforcement Level 1 may be Verbal Warning.

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

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

Description:
An annual review of the inspection data is performed by the City's stormwater consultant.

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:
For this reporting year, the City performed its own inspections at 1 within the City. City staff has been trained through Program efforts (2022) as well as through site walks with the City's Stormwater consultant on C.6 inspection protocol and process. No sites had any enforcement issues this reporting year.

Refer to the C.6 Construction Site Control section of countywide program's FY 21-22 Annual Report for a description of activities at the countywide or regional level.

C.6.f.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
C.6 2022 Training ACCWP-CCCWP	3/31/22	The presentations covered foundational C.6 information, pending updates to the Construction General Permit (CGP) and the MRP, and inspection case studies. The inspection case studies drew from experiences of three stormwater construction inspectors and were followed by an extended panel discussion with the participants.	1

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

C.7.b.i.1 ► Outreach Campaign

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

Summary:

Refer to Section 7 in the CCCWP's Annual Report for a summary of activities related to the planning and development of an Outreach Campaign.

C.7.c. Stormwater Pollution Prevention Education

No Change

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

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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Bringing Back the Natives Garden Tour: Virtual event took place between April through May 2022	This is a tour to encourage landscaping using native plants, minimizing pesticide usage, and conserving water for county residents. Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of the event.	Refer to the CCCWP's FY 2-22 Annual Report, Section 7 Public Information and Outreach for a full description of the event.
Our Water Our World	Outreach event at stores	See the FY 21-22 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.

<p>CCCWP Website</p>	<p>Clean Water Program Community Calendar</p>	<p>See the FY 21-22 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.</p>
<p>Volunteer Field Monitoring</p>	<p>Equipment maintenance support</p>	<p>See the FY 22-22 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.</p>
<p>Social Media Campaign – Sagent Marketing</p>	<p>Contra Costa Clean Water Program's paid media campaign targeted Contra Costa residents with a special focus on pollutants of concern for their watershed. The campaign's messages focused on litter and pesticides. The campaign utilized radio, outdoor, and digital.</p>	<p>See the FY 21-22 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this effort.</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

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

- **Bringing Back the Natives Garden Tour (Virtual events)**
- **Program Participation on the Contra Costa Watershed Forum**
- **Green Business Program**
- **Website: CCCleanWater.org Community Calendar**

Refer to the CCCWP’s FY 2021-22 Annual Report, Section 7 Public Information and Outreach for a full description of the efforts and an evaluation of their effectiveness.

C.7.f. ► School-Age Children Outreach

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

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Mr. Funnelhead Virtual School, City/County Events	Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for activity description.	Refer to the Fiscal Year 2021-22 Group Program Annual Report, Section C.7 for details on number of students/teachers reached.	Refer to the Fiscal Year 201-22 Group Program Annual Report, Section C.7 for evaluation of effectiveness.

<p>Youth outreach Facebook and Instagram campaign</p>	<p>Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for activity description.</p>	<p>Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for details on number of students/teachers reached.</p>	<p>Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for evaluation of effectiveness.</p>
<p>September 31 Snapchat Geo-filter for the 2021 coastal cleanup Day events in CCC</p>	<p>Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for activity description.</p>	<p>Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for details on number of students/teachers reached.</p>	<p>Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for evaluation of effectiveness.</p>

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				X	Yes	<input type="checkbox"/>	No
If no, explain: N/A							
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality , specifically organophosphates, pyrethroids, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.							
Trends in Quantities and Types of Pesticide Active Ingredients Used ⁵²							
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ⁵³						
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	
Organophosphates	0	0	0	0	0	0	
Active Ingredient Chlorpyrifos	0	0	0	0	0	0	
Active Ingredient Diazinon	0	0	0	0	0	0	
Active Ingredient Malathion	0	0	0	0	0	0	
Pyrethroids (see footnote #54 for list of active ingredients)	0	0	0	0	0	0	
Active Ingredient Type X							
Active Ingredient Type Y							
Carbamates	0	0	0	0	0	0	
Active Ingredient Carbaryl	0	0	0	0	0	0	
Active Ingredient Aldicarb	0	0	0	0	0	0	
Fipronil	29 oz	0	0	0	0	0	

⁵²Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵³Weight or volume of the active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

Pesticide Category and Specific Pesticide Active Ingredient Used	Amount					
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22
Indoxacarb	0	0	0	0	0	0
Diuron	0	0	0	0	0	0
Diamides	0	0	0	0	0	0
Active Ingredient Chlorantraniliprole						
Active Ingredient Cyantraniliprole						
Reasons for increases in use of pesticides that threaten water quality: NA						
IPM Tactics and Strategies Used: City contractors use IPM strategies regularly. This has been recorded in the pesticide usage reports provided to the state. Contractors use products containing non-toxic alternatives. For example the use of Rosemary & Peppermint Oils are used at City owned facilities in lieu of toxic materials.						

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.	0
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	0
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.	0
Type of Training: N/A – All of the work within the City is contracted out to IPM certified applicators.	

C.9.c ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	<input checked="" type="checkbox"/>	Yes	No
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?	<input checked="" type="checkbox"/>	Yes	No,
If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored City contractors use IPM strategies regularly. This has been recorded in the pesticide usage reports provided to the state. Contractors use products containing non-toxic alternatives. For example the use of Rosemary & Peppermint Oils are used at City owned facilities in lieu of toxic materials.			
If your agency did not evaluate the contractor's list of pesticides and amounts of active ingredients used, provide an explanation. N/A			

C.9.d ▶ Interface with County Agricultural Commissioners			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, summarize the communication. If no, explain. See the CCCWP's FY 2021-22 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. N/A			

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWP FY 21-22 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:

- **OWOW Tabling events**
- **CCCWP WEB-site Link to Bay Friendly**
- **CCCWP promotion of Pesticide Applicators Professional Association**

See the C.9 Pesticides Toxicity Control section of the CCCWP FY 21-22 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWP FY 21-22 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

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

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

Summary:

During FY 21-22, we participated in regulatory processes related to pesticides through contributions to the countywide Program and CASQA. For additional information, see the Regional Report prepared by CASQA.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary	
For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High, or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage	
Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	84%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁵⁴	0%
Percent Trash Reduction due to Jurisdiction-wide Source Control Actions (as reported in C.10.b.iv)	5%
SubTotal for Above Actions	89%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	
Total (Jurisdiction-wide) % Trash Load Reduction through FY 2021-22	89%
Discussion of Trash Load Reduction Calculation: The City uses 100% structural controls (Full Trash Capture) to meet the Trash Load Reduction requirement.	

⁵⁴ See Appendix 10-1 for changes between 2009 and FY 21-22 in trash generation by TMA as a result of Full Capture Systems and Other Measures.

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

Provide the following:

- 1) Total number and types of full capture systems (publicly and privately-owned) installed during FY 21-22, and prior to FY 21-22, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.
- 2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.

Type of System	# of Systems	Areas Treated (Acres)
Installed in FY 21-22		
Connector Pipe Screens	6	17
Baskets	63	41
HDS Units	9	284
LID Facilities	1	8
Installed Prior to FY 21-22		
LID Facilities	1	3
Total for all Systems Installed To-date	80	352
Treatment Acreage Required by Permit (Population-based Permittees)		11
Total # of Systems Required by Permit (Non-population-based Permittees)		

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

Provide the following:

- 1) Jurisdiction-wide trash reduction in FY 21-22 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) The percentage of systems in FY 21-22 that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 21-22	Summary of Maintenance Issues and Corrective Actions
1	43.3	80	48%	REM, Inc. performs the City's full trash capture device service and maintenance. The City has four maintenance events per year. Maintenance records report that 75% of the material collected is organics and 25% is trash.
2	25.9			
3	NA			
4	8.7			
5	NA			
6	6.1			
7	NA			
8	NA			
9	NA			
Total	84			

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

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)	
Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels, and areal extent of implementation, and whether actions are new, including initiation date.	
TMA	Summary of Trash Control Actions Other than Full Capture Systems
1	Street sweeping within this TMA was increased from 2x/monthly to weekly in 2015. If visual assessment conclude that additional actions are required, the City plans to send anti-littering notifications to property owners or increase storm drain inspection and cleaning from 1x/annually to 2x/annually. No reduction taken.
2	Street sweeping within this TMA was increased from 2x/monthly to weekly in 2015. If visual assessment conclude that additional actions are required, the City plans to send anti-littering notifications to property owners or increase storm drain inspection and cleaning from 1x/annually to 2x/annually. No reduction taken.
3	Street sweeping within this TMA was increased from 2x/monthly to weekly in 2015. Daily litter pickup is also conducted by City staff, work alternative program and landscape maintenance contractors. If visual assessment conclude that additional actions are required, the City plans improve trash bin management within and around the park or increase storm drain inspection and cleaning from 1x/annually to 2x/annually. No reduction taken.
4	LID Facility
5	No action taken.
6	The City is involved in the Trash Abatement Initiatives and Partnership between West County Cities/Contra Costa County and the West County Unified School District. The partnership allows the cities and the school district to communicate and combine efforts in reducing trash surrounding schools. The schools in Hercules have classroom programs that educate the students regarding trash and recycling. School District staff regularly conducts litter pickup within school sites. In addition, the street sweeping along the frontage of the Hercules Middle/High School was increased from 2x/monthly to weekly. Schools have been changed to non-jurisdictional.
7	No action taken.
8	Increased on-land litter pickup efforts by City staff, work alternative program and landscape maintenance contractors. If visual assessment conclude that additional actions are required, the City plans improve trash bin management within and around the park. For this FY, no reduction taken.
9	No action taken.

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 21-22 attributable to trash management actions other than full capture systems implemented in each TMA; OR
- 3) Indicate that no on-land visual assessments were performed.

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

The City uses 100% FTC devices to meet the Permit requirements.

TMA ID <i>or (as applicable) Control Measure Area</i>	Total Street Miles ⁵⁵ or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Available Street Miles or Acres Assessed	Avg. # of Assessments Conducted at Each Site	
1	43.3	1	43.3	1	43.3
2	25.9	2	25.9	2	25.9
3	NA	3	NA	3	NA
4	8.7	4	8.7	4	8.7
5	NA	5	NA	5	NA
6	6.1	6	6.1	6	6.1
7	NA	7	NA	7	NA
8	NA	8	NA	8	NA
9	NA	9	NA	9	NA
Total		0	0	0	0

⁵⁵ Linear feet are defined as the street length and do not include street median curbs.

C.10.b.iv ► Trash Reduction – Source Controls				
Provide a description of each jurisdiction-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.				
Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction
Single-use Plastic Bag Ordinance or Policy	Adopted on September 9 th 2014, Single-use Bag Ordinance regulates the use of plastic and recyclable pager carryout bags and promotes the use of reusable bags.	With the current staffing available within the City, evaluations and assessments of the ordinance have not been implemented to date. Outreach and evaluation is something the City would like to be able to gather information on. City staff has reached out to neighboring municipalities to gather information on the finding that they have from their evaluation programs.	Per the Environmental Impact Report conducted by RecycleMore the Single-Use Bag Ordinance would reduce single-use plastic bags by 95%; the City is proposing a more moderate 75% reduction for this reporting period. This is inline with other municipalities that are neighbors to Hercules. Based on the 75% anticipated single use bag reduction, and the EIR projection of 95% assumed compliance rate, Hercules calculates a 5% (8% x 75% x 95%) trash load reduction attributable to the implementation of the Single-Use Bag Ordinance.	5%

C.10.c ▶ Trash Hot Spot Cleanups								
Provide the FY 21-22 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 21-22.								
Trash Hot Spot	New Site in FY 21-22 (Y/N)	FY 21-22 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
3900 San Pablo Ave	N	See Comments below	1.5cy	NA	NA	NA	NA	NA
Refugio Creek at Hercules High School	N	9/9/2021	0	Data from Earth Team outstanding	Data from Earth Team outstanding	NA due to COVID	0.20	NA due to COVID

Comments:

FY 2017-18 – 2018-2019: The City of Hercules no longer has access to the Hot Spot area. The land has been sold off to a developer and is private property. It is recommended that a new Hot Spot location be defined. The City has some options they are looking at that include the Refugio Creek corridor across from the High School. Additionally, the City is looking to work with Earth Team to get a higher level of involvement in the creek's watershed. For this reporting year, there is no update to report on a new location.

FY 2019-20 - Due to Covid-19 impacts, the City was not able to perform the Hot Spot Cleanup at the new location in the Refugio Creek corridor.

FY 2020-21 – Due to Covid impacts, the City needed to delay the Hot Spot assessment. The assessment was performed on 9/9/2021

FY 2021-22 – Due to Covid impacts, the City was not able to perform the Hot Spot assessment.

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

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

Description of Significant Revision	Associated TMA
City corporation yard and two private industrial parcels are low generating parcel and were removed from TMA#5.	TMA #5
Caltrans corporation yard is non-jurisdictional and was removed from TMA#5.	TMA #5
K-12 public schools has been reclassified as non-jurisdictional and removed from TMA#6.	TMA #6

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 21-22. 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 21-22	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	N/A		0%
Direct Trash Discharge Controls (Max 15% Offset)	N/A		0%

Appendix 10-1 Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 21-22.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 21-22 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 21-22 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	0	0	11	0	11	10	0	2	0	11	43.3	10	0	2	0	11	0.0	43.3
2	0	29	0	0	29	23	6	0	0	29	25.9	23	6	0	0	29	0.0	25.9
3	20	0	0	0	20	20	0	0	0	20	NA	20	0	0	0	20	NA	NA
4	2	8	0	0	9	9	0	0	0	9	8.7	9	0	0	0	9	0.0	8.7
5	8	0	0	0	8	8	0	0	0	8	NA	8	0	0	0	8	NA	NA
6	0	6	0	0	6	6	1	0	0	6	6.1	6	1	0	0	6	0.0	6.1
7	4	0	0	0	4	4	0	0	0	4	NA	4	0	0	0	4	NA	NA
8	10	0	0	0	10	10	0	0	0	10	NA	10	0	0	0	10	NA	NA
9	3688	0	0	0	3688	3688	0	0	0	3688	NA	3688	0	0	0	3688	NA	NA
Totals	3733	43	11	0	3787	3779	7	2	0	3787	84.1	3779	7	2	0	3787	0.0	84.1

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

Section 11 - Provision C.11 Mercury Controls

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

See the CCCWP FY 2021-22 Annual Report for updated information on:

- Documentation of mercury control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁵⁶ was used to calculate the mercury load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated mercury load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess mercury load reductions in the subsequent permit.

C.11.e ▶ Implement a Risk Reduction Program

A summary of CCCWP and regional accomplishments for this sub-provision, including a brief description of actions taken, an estimate of the number of people reached, and why these people are deemed likely to consume Bay fish are included in the CCCWP FY 2021-22 Annual Report.

⁵⁶BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.1. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., March 23, 2017.

Section 12 - Provision C.12 PCBs Controls

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

See the CCCWP FY 2021-22 Annual Report for:

- Documentation of PCBs control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁵⁷ was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated PCBs load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess PCBs load reductions in the subsequent permit.

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

See the CCCWP FY 2021-22 Annual Report for:

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

⁵⁷BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.1. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2017.

C.12.h ► Implement a Risk Reduction Program

A summary of CCCWP and regional accomplishments for this sub-provision, including a brief description of actions taken, an estimate of the number of people reached, and why these people are deemed likely to consume Bay fish are included in the CCCWP FY 2021-22 Annual Report.

Section 13 - Provision C.13 Copper Controls

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

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

Summary:

As reported in previous years; plan check staff are trained to identify these features. Building permit staff also warns contractors against flushing copper piping systems and advises that the water must be captured and disposed of properly.

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

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

Summary:

There are no enforcement actions regarding copper-containing discharges from pools, spas and fountains. The City requires that discharges be permitted to be discharged.

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.

The City does not have any facilities that have been 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:

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

C.4 Attachment 1

Potential Facilities List

Planned Inspections List

Hercules CWP Inventory - July 2022

Name	Address	City
A&B Die Casting	900 Alfred Nobel Drive	Hercules
Anh's Kitchen	844 Willow Ave A3	Hercules
Big Lots	1551 Sycamore Ave	Hercules
Bio-Rad Laboratories	2000 Alfred Nobel Drive	Hercules
Bio-Rad Laboratories	225-265 Linus Pauling Drive	Hercules
Bio-Rad Laboratories	4000 Alfred Nobel Drive	Hercules
Bio-Rad Laboratories	6000 James Watson Drive	Hercules
Bio-Rad Laboratories	800 Alfred Nobel Drive	Hercules
Bio-Rad Laboratories	925 Alfred Nobel Drive	Hercules
Burger King	844 Willow Ave	Hercules
Cabalen Filipino Cusine	1572 Sycamore Ave #F	Hercules
Cafe Tapioca	1581 Sycamore Ave A9	Hercules
Cali Bay Dental Care	1581 Sycamore Ave 3	Hercules
Claws And Crows	848 Willow Ave	Hercules
Creekside Center	1501 Sycamore Ave	Hercules
Creekside Dry Cleaners	1511 Sycamore Ave #G	Hercules
Davi Lab	730 Alfred Nobel Drive	Hercules
Dental Center	844 Willow Ave A6	Hercules
Dragon Terrace	1581 Sycamore Ave #1	Hercules
EAG Laboratory (formerly PTRL West Lab)	625 Alfred Nobel Drive B	Hercules
Extreme Pizza	3700 San Pablo Ave	Hercules
Genki House Sushi	1581 Sycamore Ave #8	Hercules
Hercules Round Table	1511 Sycamore Ave #D	Hercules
Hercules Shell Gas Station	3900 San Pablo Ave	Hercules
Home Depot	1625 Sycamore Ave	Hercules
Jack In The Box	3800 San Pablo Ave #A	Hercules
Kinders Meats, Deli, BBQ	3600 San Pablo Ave #1	Hercules
L&L Hawaiian Barbeque	1572 Sycamore Ave #B	Hercules
Leila by the Bay	1991 Railroad Ave	Hercules
Lin Group Properties, LLC	1572 Sycamore Ave	Hercules
Lucky Supermarket	1590 Sycamore Ave	Hercules
Mazatlan Taqueria & Grill	844 Willow Ave #A11	Hercules
McDonald's	1570 Sycamore Ave	Hercules
Mountain Mike's	848 Willow Ave D	Hercules
Naan Stop Kabob	1511 Sycamore Ave #K	Hercules
Pacific Bio Labs	551 Linus Pauling Drive	Hercules
Park Lake Cleaners	1572 Sycamore Ave #C	Hercules
Powder Keg	2132 Railroad Ave	Hercules
Q Beauty Salon	844 Willow Ave A7	Hercules
Rite Aid	1560 Sycamore Ave #B-5	Hercules
RSM Oriental Foodmart/Restaurant	1500 Sycamore Ave B-6	Hercules
Starbucks Coffee	3700 San Pablo Ave	Hercules
Starbucks Coffee	842 Willow Ave	Hercules
Subway	1572 Sycamore Ave #A	Hercules

Sugar Toof	1500 Sycamore Ave	Hercules
Taco Bell	1541 Sycamore Ave	Hercules
TNT Salon & Spa	844 Willow Lake Ave	Hercules
Union 76/Pro Wash & Go	828 Willow Ave	Hercules
West Coast Drilling	1350 Willow Ave	Hercules
West Coast Pathology Laboratory	708-712 Alfred Nobel Drive 104	Hercules
Westcoast Pathology Laboratory	710 Alfred Nobel Drive	Hercules
Willow Cleaners	844 Willow Ave #A5	Hercules
Willow Food & Liquor	844 Willow Ave #A1	Hercules
Willow Garden Chinese	844 Willow Ave #A8	Hercules
Won Thai Cuisine	833 Willow Ave #A-1A	Hercules
Won Thai Cuisine	844 Willow Ave A-1A	Hercules
Zaiqa Indian and Pakistani Cuisine	848 Willow Ave #E,F,G	Hercules

Program Category
Manufacturing
Food Service
Retail
Laboratory
Laboratory
Laboratory
Laboratory
Laboratory
Laboratory
Food Service
Food Service
Food Service
Dental
Food Service
Property Mngt
Dry Cleaner
Laboratory
Dental
Food Service
Laboratory
Food Service
Food Service
Food Service
Food Service
Gas Station
Retail
Food Service
Food Service
Food Service
Food Service
Property Mngt
Grocery Store
Food Service
Food Service
Food Service
Food Service
Laboratory
Dry Cleaner
Food Service
Beauty Salon
Retail
Food Service
Food Service
Food Service
Food Service

Food Service
Food Service
Beauty Salon
Gas Station
Commercial
Laboratory
Laboratory
Dry Cleaner
Grocery Store
Food Service
Food Service
Food Service
Food Service

Planned Inspections for Hercules (7/1/2022 to 6/30/2023)

7/29/2022

Name	Address	City
Inspection Cycle		
Won Thai Cuisine	833 Willow Ave #A-1A	Hercules
Bio-Rad Laboratories	2000 Alfred Nobel Drive	Hercules
Bio-Rad Laboratories	6000 James Watson Drive	Hercules
Bio-Rad Laboratories	800 Alfred Nobel Drive	Hercules
Bio-Rad Laboratories	925 Alfred Nobel Drive	Hercules
Cali Bay Dental Care	1581 Sycamore Ave 3	Hercules
Creekside Dry Cleaners	1511 Sycamore Ave #G	Hercules
Dragon Terrace	1581 Sycamore Ave #1	Hercules
Taco Bell	1541 Sycamore Ave	Hercules
Leila by the Bay	1991 Railroad Ave	Hercules
Zaiqa Indian and Pakistani Cuisine	848 Willow Ave #E,F,G	Hercules
Dental Center	844 Willow Ave A6	Hercules
Extreme Pizza	3700 San Pablo Ave	Hercules
Hercules Shell Gas Station	3900 San Pablo Ave	Hercules
Mazatlan Taqueria & Grill	844 Willow Ave #A11	Hercules
TNT Salon & Spa	844 Willow Lake Ave	Hercules
Willow Food & Liquor	844 Willow Ave #A1	Hercules
Genki House Sushi	1581 Sycamore Ave #8	Hercules
Hercules Round Table	1511 Sycamore Ave #D	Hercules

Subtotal: 19

TOTAL INSPECTION LIST=19

Target (120%)= 19

Annual Goal= 16

Facility Type

Food Service

Laboratory

Laboratory

Laboratory

Laboratory

Dental

Dry Cleaner

Food Service

Food Service

Food Service

Food Service

Dental

Food Service

Gas Station

Food Service

Beauty Salon

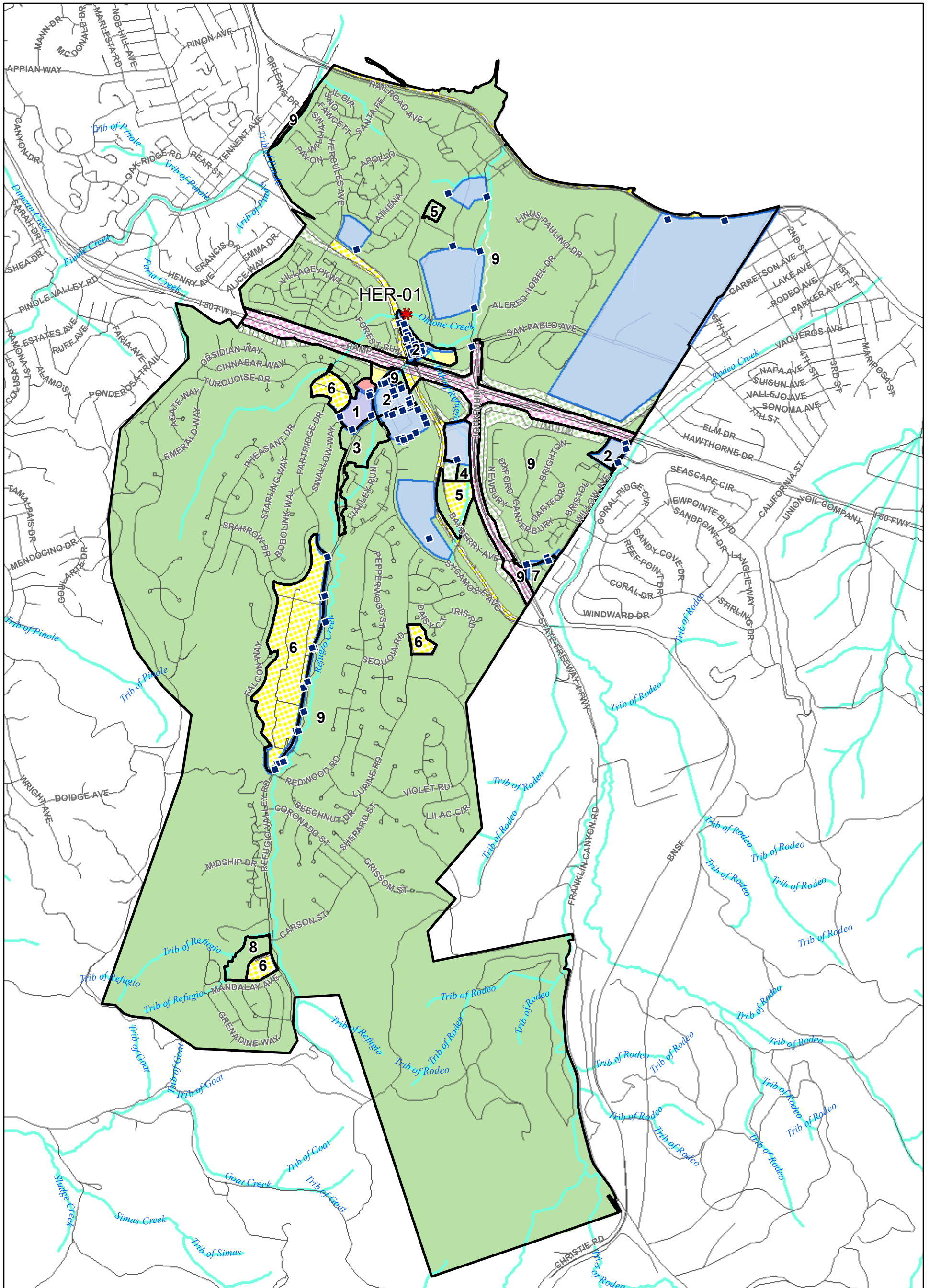
Grocery Store

Food Service

Food Service

C.10 Attachment 1

Hercules Full Trash Capture and Trash Management Areas



Hercules Full Trash Capture and Trash Management Area Map

Trash Generation Category

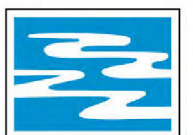
- Low
- Medium
- High
- Very High

- ★ Creek/Shoreline Hotspot
- Trash Management Area
- Full-Capture Location
- Full Trash Capture
- Non-Jurisdictional (Dot color = Generation Category)

- Streets
- Creeks
- Parcel Boundary
- Map Matchline

0 0.1 0.2 0.4 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



CONTRA COSTA
CLEAN WATER
PROGRAM

8/24/2022