

CITY COUNCIL

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OAKLEY



CALIFORNIA

CITY HALL

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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

Patrick Pulupa, Executive Officer
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670

Dear Ms. White and Mr. Pulupa,

Enclosed is the Fiscal Year 2021-22 Annual Report for the City of Oakley, 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.

With the submittal process continuing in the SMARTS system, Kevin Rohani, City Engineer/Public Works Director will be using his SMARTS account to certify the 2021-2022 Annual Report.

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,



Joshua McMurray
City Manager

Enclosure

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Oakley				
Population:	42,543				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2021 through June 2022				
Name of the Responsible Authority:	Joshua McMurray			Title:	City Manager
Mailing Address:	3231 Main Street				
City:	Oakley	Zip Code:	94561	County:	Contra Costa
Telephone Number:	(925) 625-7025		Fax Number:	(925) 625-9194	
E-mail Address:	McMurray@ci.oakley.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Billilee Saengchalern			Title:	Principal Engineer Stormwater Program Coordinator
Department:	Public Works and Engineering				
Mailing Address:	3231 Main Street				
City:	Oakley	Zip Code:	94561	County:	Contra Costa
Telephone Number:	(925) 625-7154		Fax Number:	(925) 625-9194	
E-mail Address:	saengchalern@ci.oakley.ca.us				

Section 2 - Provision C.2 Reporting Municipal Operations

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

Summary:
 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.

N/A	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.

N/A	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
N/A	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: The City of Oakley maintenance staff often paints over graffiti rather than blasting it off through various other means (water, sand, etc.). In cases where graffiti is power-washed off, City staff utilize BMPs to ensure wash water does not enter the storm drains. Additionally, any waste generated from graffiti removal is properly disposed of to ensure that no material reaches the City storm drain network prior to collection.	

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural ¹ roads:	
<input checked="" type="checkbox"/>	Yes
<input 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.	
Y	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
Y	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: The City of Oakley performs repair work such as pothole patching. Regular paving work is performed by contract maintenance or through Capital Improvement Project contracts with requirements for BMPs to be in place.	

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 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: None – see the table below for inspection narrative.				
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
Neroly Yard	Street Sweeper Parking, lay down area for Parks and Public Works equipment. No onsite activities.	9/19/2022	A drive by inspection was performed. The site is in good condition. <ul style="list-style-type: none"> All of the BMPs implemented at City Hall's Corp Yard are being 	NA

² Minimum inspection frequency is once a year during September.

			<p>implemented at the new location. Hazardous materials are stored in a separate storage area with secondary confinement and spill kits for clean-up.</p> <ul style="list-style-type: none"> • The City has installed the locked container (10x10) for storage of Pesticides. • The City's PD storage area was inspected. The PD now has a drip pan to collect fluids from vehicles that are temporarily held during investigations. • Overall inspections results: the City's 4th Street Corp Yard is in compliance with all Bmp's and shows no signs of not meeting compliance requirements for next year's inspection. 	
4th Street Corporation Yard and facility	The City's SWPPP is on file with the State for reference. It was updated in FY 18-19.	9/19/2022	<p>This year's findings are that the site is in good condition. See the following:</p> <ul style="list-style-type: none"> • The lay down area for Parks and Recreation materials is good and no actions are needed. • The lay down area for Public Works (signal poles and signals) is in good condition. No action needed. • The chip pile is being maintained and there is no action needed. • There are very minor signs of wind-blown trash at the entrance to the yard. Suggest that monthly cleanup of trash be implemented. 	NA

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

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

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

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

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<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 Systems/HM Controls.

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

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

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY 20-21)	41
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)	49
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)	7
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 21-22)	17%³

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

**C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems
Operation and Maintenance Verification Inspection Program
Reporting**

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

General issues that have affected the IMPs in the past have been:

- **General quality of landscaping and coverage of plant material mostly adequate; minimal areas needing attention.**
- **Some overgrown vegetation at curb cuts.**
- **Some trash in bioretention areas.**

The only issue noted above that was observed this FY was with some of the planting needing attention. Most projects had no issues while one project had some landscaping that had not yet taken hold. One project has a structural issue that is being revisited.

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:

City staff continues to monitor and inspect bioretention areas during storm events and evaluate if systems are draining properly. Issues identified during O&M Inspections were relayed to respective responsible parties for corrections.

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

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

Summary:

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

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:

City staff provided an informational presentation on Green Infrastructure prepared by the Contra Costa Cleanwater Program to City Management. This presentation was subsequently shared with Council members.

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.

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

Summary of Planning or Implementation Status of Identified Projects:

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

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

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

The City had participated in a number of discussions with CalTrans with the goal of identifying potential GI projects that could be jointly pursued. However, no projects were deemed to be feasible. Discussions have concluded.

The City amended our General Plan, adopted January 11, 2022. The City has incorporated Green Infrastructure as a Program within two of its Goals: Goal 4.10 Drainage Facilities and Water Quality and Goal 8.5 Climate Adaptation.

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 wasteload 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 ⁴ , Street Address	Name of Developer	Project Phase No. ⁵	Project Type & Description ⁶	Project Watershed ⁷	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ⁸	Total Replaced Impervious Surface Area (ft ²) ⁹	Total Pre- Project Impervious Surface Area ¹⁰ (ft ²)	Total Post- Project Impervious Surface Area ¹¹ (ft ²)
Private Projects											
*SUB 9534 Stonewood 3 (Unit 2)	Carpenter Road bounded by existing Cinnamon Ridge Dr and Rose Avenue	West Coast Home Builders Discovery Builders, Inc.	2	21 SFR	East County Delta Drainages	21.5	21.5	562,666	0	0	562,666
Sub 9577 Oakley Village	5681 Sellers Ave	Edgemont Station, LLC	NA	42 SFR	Marsh Creek	14.82	14.82	263,527	96,253	96,253	263,527
Sub 9579 Honey / Creekside	Honey Lane & Salvador Lane	Nuvera Homes	NA	57 SFR	Lower Marsh Creek	10.6	9.5	256,906	11,435	3,745	22,500
Diablo Water District Corp Yard	3990 Main Street	Diablo Water District	NA	Office and Corporation Yard	East County Delta Drainages	1.78	1.78	50,341	0	0	50,341
Wendy's – 1082 E Main St	1082 E. Main Street	Dependable Foods	NA	Quick Service Restaurant with Drive Thru	East County Delta Drainages: San Joaquin River	0.76	0.76	20,473	3,920	3,920	24,394
TriDelta Transit Park-and-Ride Lot and Main Street Improvements	Main Street and approximately 400 feet northwest of the intersection of Main Street and Cypress Road	TriDelta Transit	NA	Park and Ride Lot and road width expansion	Kellogg Creek-Big Break	7.55	4.65	132,193	10,448	126,142	247,887

⁴Include cross streets

⁵If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁶Project 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.

⁷State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

⁹All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹⁰For redevelopment projects, state the pre-project impervious surface area.

¹¹For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Project Location ⁴ , Street Address	Name of Developer	Project Phase No. ⁵	Project Type & Description ⁶	Project Watershed ⁷	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ⁸	Total Replaced Impervious Surface Area (ft ²) ⁹	Total Pre- Project Impervious Surface Area ¹⁰ (ft ²)	Total Post- Project Impervious Surface Area ¹¹ (ft ²)
Public Projects											
CIP 215 - Downtown Parking Lot Project	Triangular parcel north of Main Street, South of BNSF railroad, and east of 3110 Main Street shopping center	City of Oakley	NA	Roadway, Parking Lots and Park Plaza	East County Delta Drainages	5.44	5.36	3.56	0.87	0.87	4.43
Police Department Parking Lot Extension	3231 Main St	City of Oakley	NA	Parking Lot Expansion	Marsh Creek	0.32	0.32	13,229	0	13,784	13,229
Comments: *SUB 9534 Stonewood 3 (Unit 2) – this is the second phase to a project that had been reported in FY07-08, Sub 9183 Stonewood 3.											

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

08Project Name Project No.	Application Deemed Complete Date ¹²	Application Final Approval Date ¹³	Source Control Measures ¹⁴	Site Design Measures ¹⁵	Treatment Systems Approved ¹⁶	Type of Operation & Maintenance Responsibility Mechanism ¹⁷	Hydraulic Sizing Criteria ¹⁸	Alternative Compliance Measures ^{19/20}	Alternative Certification ²¹	HM Controls ^{22/23}
Private Projects										
*SUB 9534 Stonewood 3 (Unit 2)	11/07/2008	6/09/2009	Storm drain stenciling, landscap e designed to minimize irrigation and runoff, pest- resistant landscapi ng	Maximize landscapin g	Dry Well	City of Oakley Community Facilities District	2c	NA	NA	EXEMPT – hardened channel
Sub 9577 Oakley Village	5/19/2021	11/09/2021	Storm drain stenciling,	Optimizatio n of site layout,	Bioretention	O&M agreement with HOA	2c	NA	NA	EXEMPT – hardened channel

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

¹³For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁴List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁵List 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.

¹⁶List 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.).

¹⁷List 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.

¹⁸See 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).

¹⁹For 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.

²⁰For 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.

²¹Note whether a third party was used to certify the project design complies with Provision C.3.d.

²²If HM control is not required, state why not.

²³If 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
 (private projects)**

08Project Name Project No.	Application Deemed Complete Date ¹²	Application Final Approval Date ¹³	Source Control Measures ¹⁴	Site Design Measures ¹⁵	Treatment Systems Approved ¹⁶	Type of Operation & Maintenance Responsibility Mechanism ¹⁷	Hydraulic Sizing Criteria ¹⁸	Alternative Compliance Measures ^{19/20}	Alternative Certification ²¹	HM Controls ^{22/23}
			IPM, landscap e designed to minimize pesticide usage	minimize impervious surfaces						
Sub 9579 Honey / Creekside	12/09/2021	4/26/2022	Storm drain stenciling, constructi on features discouragi ng entry of pests, landscapi ng designed to minimize fertilizer and pesticide use as well as runoff, drought tolerant landscapi ng	Minimizatio n of Impervious ness, using drainage as a design element	Self-treating, Bioretention	O&M agreement with HOA	2c	NA	NA	EXEMPT – hardened channel

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

08Project Name Project No.	Application Deemed Complete Date ¹²	Application Final Approval Date ¹³	Source Control Measures ¹⁴	Site Design Measures ¹⁵	Treatment Systems Approved ¹⁶	Type of Operation & Maintenance Responsibility Mechanism ¹⁷	Hydraulic Sizing Criteria ¹⁸	Alternative Compliance Measures ^{19/20}	Alternative Certification ²¹	HM Controls ^{22/23}
Diablo Water District Corp Yard	5/12/2021	7/13/2021	Landscap e designed to minimize irrigation and runoff, drought resistant plantings	Preservatio n of existing drainage pattern, minimizatio n of impervious ness, use of drainage as design element	Self-retaining, Bioretention Areas	O&M agreement with private landowner	2c	NA	NA	EXEMPT – tidally influenced
Wendy's – 1082 E Main St	10/22/2021	2/08/2022	Storm drain stenciling, floor drains plumbed to sanitary, landscap e designed to minimize irrigation and runoff, refuse area stenciling	Provide as much pervious area as possible, disperse runoff to pervious areas	Self-treating, self- retaining, bioretention areas	O&M agreement with private landowner	2c	NA	NA	EXEMPT – less than one acre

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

08Project Name Project No.	Application Deemed Complete Date ¹²	Application Final Approval Date ¹³	Source Control Measures ¹⁴	Site Design Measures ¹⁵	Treatment Systems Approved ¹⁶	Type of Operation & Maintenance Responsibility Mechanism ¹⁷	Hydraulic Sizing Criteria ¹⁸	Alternative Compliance Measures ^{19/20}	Alternative Certification ²¹	HM Controls ^{22/23}
TriDelta Transit Park-and-Ride Lot and Main Street Improvements	3/19/2021	4/15/2021	Storm drain stenciling, landscapi ng designed to minimize irrigation and runoff, pest resistant and drought tolerant	Minimizatio n of impervious areas, use of drainage as design element	Bioretention	City of Oakley – ROW portion Tri Delta Transit – onsite portion	2c	NA	NA	EXEMPT – hardened channel

**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 ²⁴	Date Construction Scheduled to Begin	Source Control Measures ²⁵	Site Design Measures ²⁶	Treatment Systems Approved ²⁷	Operation & Maintenance Responsibility Mechanism ²⁸	Hydraulic Sizing Criteria ²⁹	Alternative Compliance Measures ^{30/31}	Alternative Certification ³²	HM Controls ^{33/34}
Public Projects										
CIP 215 - Downtown Parking Lot Project	9/10/2021	9/01/2021	Storm drain stenciling, preserve existing native trees, shrubs and ground cover to the maximum extent possible, design landscaping to minimize irrigation and runoff, to promote surface infiltration, and to minimize the use of fertilizers and pesticides, use plants that	Minimize impervious surfaces, self-treating areas	Bioretention	City of Oakley	2c	None	N/A	EXEMPT – hardened channel

²⁴For public projects, enter the plans and specifications approval date.

²⁵List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁶List 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.

²⁷List 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.).

²⁸List 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.

²⁹See 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).

³⁰For 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.

³¹For 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.

³²Note whether a third party was used to certify the project design complies with Provision C.3.d.

³³If HM control is not required, state why not.

³⁴If 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 ²⁴	Date Construction Scheduled to Begin	Source Control Measures ²⁵	Site Design Measures ²⁶	Treatment Systems Approved ²⁷	Operation & Maintenance Responsibility Mechanism ²⁸	Hydraulic Sizing Criteria ²⁹	Alternative Compliance Measures ^{30/31}	Alternative Certification ³²	HM Controls ^{33/34}
			are tolerant of saturated soil conditions, selected plants appropriate to site conditions							
Police Department Parking Lot Extension	5/26/2021	8/16/2021	Storm drain stenciling	Preserved direction of drainage	Bioretention	City of Oakley	2c	None	N/A	N/A – less than one acre
Comments: *SUB 9534 Stonewood 3 (Unit 2) – this is the second phase to a project that had been reported in FY07-08, Sub 9183 Stonewood 3.										

C.3.h.v.(2). ► Table of Newly Installed³⁵ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)			
Name of Facility	Address of Facility	Party Responsible³⁶ For Maintenance	Type of Treatment/HM Control(s)
Bridgehead Chevron (Main St & Neroly)	5433 Neroly Road	Property Owner	Bioretention
Elm Lane Workforce Housing	5301 Elm Lane	Property Owner	Bioretention
TriDelta Transit Park-and-Ride Lot and Main Street Improvements	Main Street and approximately 400 feet northwest of the intersection of Main Street and Cypress Road	City of Oakley – ROW portion Tri Delta Transit – onsite portion	Bioretention
Twin Oaks Senior Residence Mixed-Use Project	2605 Main St	Property Owner	Bioretention
Bella Estates, MS 14-978	1289 Laurel Road	Property Owner	Infiltration Basin
SUB 9503 Alicante (formerly the Village at Main)	1731 Main Street	HOA	Bioretention
SUB 9507 The Vines	Kenwood Circle	HOA	Bioretention
CIP 253 Police Department Parking Lot Extension	3231 Main St	City of Oakley	Bioretention
iPark Phase 3*	5220 Neroly Road	N/A	N/A – As reported in the FY18-19 AR, there will be no offsite discharge to the public SD system or to any waterways resulting from this project.

³⁵ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

³⁶State 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 ³⁷	Status ³⁸	Description ³⁹	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴⁰	LID Treatment Reduction Credit Available ⁴¹	List of LID Stormwater Treatment Systems ⁴²	List of Non-LID Stormwater Treatment Systems ⁴³
									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
None	None	None	None	None	None	None	None	None	None	None	None	None

³⁷Date that a planning application for the Special Project was submitted.

³⁸ 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.

³⁹Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁰ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴¹For 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.

⁴²: 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.

⁴³List 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

N/A

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location⁴⁴	Project Description	Status⁴⁵	GI Included?⁴⁶	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement⁴⁷
CIP 176 – Oakley Community Park Project	Community Park with various facilities	Conceptual Plan	TBD	Project is in preliminary engineering
CIP 205 – Downtown Train Platform Station & Parking Lot Phase 1 Project	Train Platform and Parking Lot	This project has been determined to be a Regulated Project and will be removed from this Table after this AR. It will be reported on Table C.3.b.iv.(2) as “Downtown Gateway Plaza Roadway & Parking Lot Project” when the plans and specs are complete and approved, estimated to be FY23-24.	TBD	Project is in preliminary engineering
Detention Basin A29E	Detention Basin	Conceptual Plan	TBD	Project is in preliminary engineering
Roadway Widening - Improvements	E Cypress Rd – Main St to Bethel Island Rd	Conceptual Plan	TBD	Project is in preliminary engineering
Roadway Widening - Improvements	Main St – Honey Ln to Simoni Ranch Rd	Conceptual Plan	TBD	Project is in preliminary engineering
Roadway Widening - Improvements	Main St – W Cypress Rd to Bernard Rd	Conceptual Plan	TBD	Project is in preliminary engineering

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.

Roadway Widening - Improvements	Main St – Fifth St to East of Rose Ave	Conceptual Plan	TBD	Project is in preliminary engineering
Roadway Widening - Improvements	Main St – Gardenia Ave to Vintage Pkwy	Conceptual Plan	TBD	Project is in preliminary engineering
Roadway Widening - Improvements	Main St – SR160 to Carol Ln	Conceptual Plan	TBD	Project is in preliminary engineering

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

Project Name and Location ⁴⁸	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None	N/A	N/A	N/A

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 of Oakley has been performing its own Commercial Industrial inspections now for nine years and has found that the most common item discovered during inspections continues to be the maintenance and upkeep of trash management. Typically, City inspectors will find trash receptacle lids left open and in areas where there are trash containment areas – maintenance and cleanliness is often suggested to bring these areas into compliance. Compared to the 2019-20 inspections, the general findings indicate that this is still an ongoing issue. The Inspector that performs these inspections makes a point discussing the importance of eliminating trash as a pollutant in our City and its waterways.

Refer to the C.4. Industrial and Commercial Site Controls section of the countywide Program’s FY 21-22 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

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

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

See Attachment c.4.b.iii

The City of Oakley currently has 100 commercial and industrial facilities that could be potentially cause or contribute to pollution of stormwater runoff.

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.

Y	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
N	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))	24

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))	
Comments:	

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) ⁴⁹	Number of Enforcement Actions Taken
Level 1	Verbal Warning	
Level 2	Notice of Violation	1
Level 3	Formal Enforcement	
Level 4	Legal Action and/or referral	
Total		1

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 ⁵⁰	Number of Actual Discharges	Number of Potential Discharges
Auto/Salvage Yard	2	3

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:

NA

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

⁵⁰List 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
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	6/22/22	Outline available through CWP	1	50%	1	50%
Comments: City Inspection attended an online an online training.						

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 of Oakley has an active team of Code Enforcement Officers and Technicians. During FY 21-22; Oakley staff responded to 1 Stormwater specific investigation involving 1 one staff with follow up.

Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program’s FY 21-22 Annual Report.

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

Summary of any changes made during FY 21-22:
There is no change to report for FY 21-22.

The City feels it is important to state that: The City of Oakley has multiple inspectors and technicians (3) on staff who can be dispatched to respond to calls or email inquiries through the City website.

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

Comments:
Call out was handled by Contra Costa County Hazmat for illegal dumping at Driftwood Marina. No evidence was found. Naturae of the call was a fish kill.

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	19	200
Comments: NA			
Provide the number of inspections that are conducted at sites not within the above categories as part of your agency’s inspection program and a general description of those sites, if available or applicable.			
City inspection staff does routine checks on small infill and remodel projects to ensure that they follow the approved erosion control plan.			

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

	Enforcement Action (as listed in ERP) ⁵¹	Number Enforcement Actions Issued
Level 1 ⁵²	Verbal Warning/Warning Notice/Education	19
Level 2	Notice of Violation	0
Level 3	Formal Enforcement	0
Level 4	Legal Action or Referral	0
Total		19

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 type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
<input checked="" 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)	19
Comments: The City SWPPP Inspector works with Public Works inspectors to ensure that corrective measures are in place within the 10 day. All 19 Warning Notices were resolved through City Inspectors assistance or email verification.	

⁵¹Agencies should list the specific enforcement actions as defined in their ERPs.
⁵²For 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:
The City's SWPPP QSP performed 200 C6 inspections during this fiscal year. The predominant issues were windblown trash and silt fence maintenance. Due to the nature of wind events in the City, silt fence perimeters are critical erosion control BMPs. These are similar issues as reported in last year's AR.

Tracking of all the data is housed in a cloud-based database along with photos and reports. This database helps City staff along with inspectors track issues and maintain compliance.

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

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:
The City's Principal Engineer implemented a new inspection program in FY 18-19. This program utilizes the City's Public Works Inspector in conjunction with a consultant QSP/SWPPP Inspector to augment the City with the C.6 Inspection program. The City has a living database that utilizes the SMARTS website and includes all active sites within Oakley. Every month these sites are visited and inspections are performed to ensure that SWPPP measures are being implemented and maintained per the Permit and City Ordinance.

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

C.6.f.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
Not Applicable this fiscal year.			

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

C.7.b.i.1 ► Outreach Campaign

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

Summary:

Refer to Section 7 in the CCCWP's FY 21-22 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
<p>April through May2022 "Bringing Back the Natives" Virtual Garden and in person Tours</p>	<p>This is a tour to encourage landscaping using native plants, minimizing pesticide usage, and conserving water for county residents.</p> <p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of the event.</p>	<p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of the event</p>
<p>Our Water Our World (Tabling/Outreach Events at Stores and Online Integrated Pest Management Trainings)</p>	<p>Includes Tabling/Outreach Events at retail outlets.</p>	<p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of the event.</p>

	Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of the event.	
Website: CCCleanWater.org Community Calendar	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 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of the event.
Volunteer Field Monitoring Equipment Maintenance Support	Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of this effort.	Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of this effort.
Social media posts - Sagent Marketing	Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of this effort.	Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of this effort.
April through May2022 "Bringing Back the Natives" Virtual Garden and in person Tours	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 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of the event

C.7.e. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

Through a collaborative effort with fellow CCCWP Permittees, the City of Oakley 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 School, City/County Events and TV Ads	Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for activity description.	Refer to the Fiscal Year 21-22 Group Program Annual Report, Section C.7 for details on number of students/teachers reached.	Refer to the Fiscal Year 21-22 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	No
If no, explain:						
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality , specifically organophosphates, pyrethroids, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.						
Trends in Quantities and Types of Pesticide Active Ingredients Used ⁵³						
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ⁵⁴					
	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
Carbamates	0	0	0	0	0	0
Fipronil	0	0	0	0	0	0
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount					
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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	0	0	0	0	0	0

⁵³Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁴Weight 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.

Active Ingredient Cyantraniliprole	0	0	0	0	0	0
Reasons for increases in use of pesticides that threaten water quality: N/A						
IPM Tactics and Strategies Used: Example 1 – Gopher bait is used only if trapping is unsuccessful. Example 2 – Pruning and soapy water is used first when trying to control aphids.						

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.	6
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	6
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100%
Type of Training: Third party provided IPM, safe handling and application training. PAPA seminars, tailgate trainings, and webinars which include laws and regulation updates provided by DPR representatives.	

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 The City reviews the list of pesticides and active ingredients used and meets with contractors quarterly. IPM and DPR/County Agricultural Commissioner's restrictions, rules, and regulations are topics of discussion.			
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	No
If yes, summarize the communication. If no, explain. Please refer to the Countywide Program's Annual Report.			
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	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:

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)	76%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁵⁵	N/A
Percent Trash Reduction due to Jurisdiction-wide Source Control Actions (as reported in C.10.b.iv)	
SubTotal for Above Actions	76%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	N/A
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	N/A
Total (Jurisdiction-wide) % Trash Load Reduction through FY 2021-22	76%
Discussion of Trash Load Reduction Calculation:	

⁵⁵ 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		
LID Facilities	3	25
Installed Prior to FY 21-22		
Full Trash Capture	87	74
HDS Units	1	49
LID Facilities	14	24
Total for all Systems Installed To-date	105	172
Treatment Acreage Required by Permit (Population-based Permittees)		19
Total # of Systems Required by Permit (Non-population-based Permittees)		NA

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

Provide the following:

- 1) Jurisdiction-wide trash reduction in FY 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	10.7	87	44%	<p>During FY 21-22 three (3) maintenance intervals were performed.</p> <p>REM Inc. Provides cleaning and maintenance of the City's device. Service reports provided indicate an estimated %80 organics to %20 trash removed.</p>
2	7.8			
3	13.2			
6	10.0			
7	25.8			
8	8.3			
10	0.3			
11	NA			
Total	79.3			

Certification Statement:

The City certifies that the Operation and Maintenance of Full Trash Capture systems meets the requirements in MRP 2.0.

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

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels, and areal extent of implementation, and whether actions are new, including initiation date.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
N/A	

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

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 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:

Explanation: The City of Oakley is currently using 100% full trash capture to meet the Permit requirement.

TMA ID <i>or (as applicable)</i> Control Measure Area	Total Street Miles ⁵⁶ or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Available Street Miles or Acres Assessed	Avg. # of Assessments Conducted at Each Site	
1*	0.00	NA	NA	NA	0.0
2	0.17	0.00	0.00	0	0.0
3	0.01	0.00	0.00	0	0.0
6*	0.00	NA	NA	NA	0.0
7	0.14	0.00	0.00	0	0.0
8	0.12	0.00	0.00	0	0.0
10	0.22	0.00	0.00	0	0.0
11*	0.00	NA	NA	NA	0.0
	Total	0.0	0.0	0.0	0.0

⁵⁶ 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
N/A				

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 2021-22
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Marsh Creek at Cypress Road	N	6/29/21	0.33	1			0.04	Not performed due to Covid
ADH – Targeted Assessment Marsh Creek at Cypress Road	N				0.9	0.6		N/A

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

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

Description of Significant Revision	Associated TMA
Public schools (K-12, community colleges, and public universities) have been reclassified as a non-jurisdictional land use.	N/A

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	N/A	N/A
Direct Trash Discharge Controls (Max 15% Offset)	N/A	N/A	N/A

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	10	0	10	10	0	0	0	10	10.7	10	0	0	0	10	0.0	10.7
2	0	0	21	0	21	7	0	14	0	21	7.8	7	0	14	0	21	0.0	7.8
3	5	0	14	0	19	17	0	2	0	19	13.2	17	0	2	0	19	0.0	13.2
6	0	14	6	0	19	19	0	0	0	19	10.0	19	0	0	0	19	0.0	10.0
7	13	2	25	0	40	36	2	2	0	40	25.8	36	2	2	0	40	0.0	25.8
8	8	2	7	0	17	17	0	0	0	17	8.3	17	0	0	0	17	0.0	8.3
10	14	9	0	0	23	15	8	0	0	23	0.3	15	8	0	0	23	0.0	0.3
11	9908	0	0	0	9908	9908	0	0	0	9908	NA	9908	0	0	0	9908	NA	NA
Totals	9948	26	82	0	10057	10028	10	19	0	10057	76.2	10028	10	19	0	10057	0.0	76.2

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**

The City of Oakley is located within the Central Valley Basin and is therefore not subject to TMDLs issued for the San Francisco Bay Basin. Provision C.16.5.d specifically exempts The City of Oakley from all parts of provision C.11.

C.11.e ▶ Implement a Risk Reduction Program

The City of Oakley is located within the Central Valley Basin and is therefore not subject to TMDLs issued for the San Francisco Bay Basin. Provision C.16.5.d specifically exempts The City of Oakley from all parts of provision C.11.

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**

The City of Oakley is located within the Central Valley Basin and is therefore not subject to TMDLs issued for the San Francisco Bay Basin. Provision C.16.5.e specifically exempts The City of Oakley from all parts of provision C.12.

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

The City of Oakley is located within the Central Valley Basin and is therefore not subject to TMDLs issued for the San Francisco Bay Basin. Provision C.16.5.e specifically exempts The City of Oakley from all parts of provision C.12.

- C.12.h ▶ Implement a Risk Reduction Program**

The City of Oakley is located within the Central Valley Basin and is therefore not subject to TMDLs issued for the San Francisco Bay Basin. Provision C.16.5.e specifically exempts The City of Oakley from all parts of provision C.12.

Section 13 - Provision C.13 Copper Controls

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

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

Summary:

The plan check engineer checks the materials list during plan check to identify any uses of architectural copper elements. When found appropriate BMP's for control of materials used in treating copper surfaces are required. Refer to BASMAA POC inspector training materials, which are available on the CCCWP's website.

This past FY, the City of Oakley had no permitted projects that would generate waste from cleaning and/or treating of copper architectural features such as copper roofs.

Further, no projects were identified after permitting to generate waste from cleaning and/or treating of copper architectural features such as copper roofs; therefore, there was no associated enforcement required.

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

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

Summary:

The City of Oakley requires that all discharges from pools, spas and fountains be drained to landscaping and do not enter the storm drain system.

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:

Copper sources and adequacy of BMPs are evaluated during all commercial/industrial inspections. Vehicle service facilities that conduct brake service are routinely inspected for management of copper brake pads and fine solids that are generated when servicing brakes. Vehicle washing

operations are routinely evaluated to ensure the wastewater does not enter the storm drain system as a means to control a variety of pollutants including copper. The Enforcement Response Plan elements are used when inadequate controls are identified.

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:

Refer to the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of Program's FY 2021-22 Annual Report as needed.

The City of Oakley promotes and implements several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:

- **Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate).**
- **The Water-Efficient Landscape Requirements Ordinance, adopted by City Council (February 2010)**

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

- **"Bringing back the Natives" Garden Tour, which educates participants on how to: Select and care for California native plants, Attract butterflies, birds and bees to gardens, Garden without pesticides, decrease water usage.**
- **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.**

Section 16 - Provision C.16.5 East County Permittees Inclusion into NPDES Permit No. CAS612008

Program Highlights and Evaluation
 Highlight/summarize activities for reporting year

Summary:
 Please see the narrative for the following Sections listed below. For other parts of C.16.5, please see Section 16 of the Countywide Program's FY 21-22 Annual Report

- C.16.5.b Inspection for Construction Site Control on Hillslope Projects
- C.16.5.c Trash Load Reductions - Identification of Private Drainages >10,000 ft²
- C.16.5.f Diazinon and Chlorpyrifos Controls
- C.16.5.g Methylmercury Monitoring
- C.16.5.h Delta Mercury Control Program
- C.16.5.h(2) Enhanced Municipal Management Practices to Reduce Sediment Discharges
- C.16.5.h(3) Public Education and Risk Reduction

C.16.5.b ► Inspections for Construction Site Control on Hillslope Projects

Did your agency complete Permit Provision C.16.5.b.ii.(2)?	X	Yes		No
If No, provide an explanation and estimated completion date: N/A The City of Oakley has determined there are no developable lands that exist on slopes of 15 percent or greater in the Permittee's jurisdiction.				

C.16.5.c.ii.(4) ► Trash Load Reductions - Identification of Private Drainages >10,000 ft ²			
Did your agency complete Permit Provision C.10.a.ii.b?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If No, provide an explanation and estimated completion date: N/A			
<p>Description of the process used to identify applicable areas and their trash control status:</p> <p>To satisfy this requirement, an initial screening was conducted to identify applicable lands using Contra Costa Clean Water Program's ArcGIS online application. As part of the screening process, lands under full trash capture, non-jurisdictional, or classified as low-trash generating were excluded. Single family homes were also excluded since they did not meet the required criteria. Remaining contiguous lands that were greater than 10,000 square feet were identified as potential Private Lands Drainage Areas (PLDAs).</p> <p>Desktop analyses of the potential PLDAs were then conducted. Potential PLDAs were excluded if, through the desktop analyses, these lands were identified as having less than 10,000 square feet of applicable area once building footprints were deducted or no private storm drain inlets are on site. Potential PLDAs were also excluded based on certain other factors such as the identified lands are open space or, in very few particular cases, the lands have a low trash generation rate as based on results of recent assessments.</p> <p>For FY 2021/22, it is anticipated that preliminary PLDAs will be visually assessed to confirm or correct trash generation rates and the location of private storm drain inlets will be mapped. All preliminary PLDAs that still satisfy the criteria once the field analyses are completed will be designated as PLDAs. Appropriate follow up action will be taken such as outreach to applicable property owners and status will be tracked.</p> <p>URL link to Map: https://arcg.is/1yb99D0</p>			

C.16.5.f ▶ Diazinon and Chlorpyrifos Controls
C.16.5.g ▶ Methylmercury Monitoring
C.16.5.h ▶ Delta Mercury Control Program

Please refer to Section C.16 of the Countywide Program's FY 21-22 Annual Report.

C.16.5.h(2) ▶ Enhanced Municipal Management Practices to Reduce Sediment Discharges

The City of Oakley inspected 2,698 inlets during this fiscal year. In addition, the City has a robust maintenance plan for all of the full trash-capture devices installed. 100% of the City's devices were maintained. Please reference Section C.10 for data.

The City of Oakley's street-sweeping program is active and is operating at 100% of the current schedule. The link to the schedule is available online at the link below.

<https://www.ci.oakley.ca.us/wp-content/uploads/2019/12/City-of-Oakley-Alphabetical-Street-Sweeping-List-Updated-December-2019.pdf>

C.16.5.h(3) ▶ Public Education and Risk Reduction

Please refer to Section C.16 of the CCCWP FY 21-22 Annual Report.

C.4 Attachment 1

Potential Facilities List

Planned Inspections List

Site Name	Site Address	Type of Business/Activity
7-Eleven Store	2437 Main Street	Convenience Grocery
A&D hauling	2226 Ventnor Lane	Hauling
A&M Auto Repair	3780 A Main Street	Auto repair
AC Landscaping	400 Clearwood	Landscaping
Ace Hardware	3100 main street	Retail - hardware
Active Equipment Rentals	3900 Main Street	Equipment Rental
Al's Auto Repair	5290 Neroly Road	Auto repair
Anytime Tow Inc.	5265 Live Oak Ave	Auto towing
ARCO AM/PM	5440 Bridgehead Rd	Gas station/Convenience Store
ARCO AM/PM	4501 Main Street	Gas station/Convenience Store
ATF Transmission	110 2nd	Transmission repair
AutoZone	2595 Main Street	Retail
B & N Automotive Service	23 E. Bolton Rd	Auto Repair
Big Break Marina	100 Big Break Rd	Marina
Bill's Auto & Truck Repair	3690 B Main Street	Auto Repair
Bistro Punahale Tonnelier	3530 Main Street	Restaurant
Black Bear Diner	3201 Main Street	Restaurant
Blue Star Gas Mart	1541 E Cypress	Gas and convenience store
Bridgehead Chevron	5433 Neroly Road	Gas Station
Buon Appetito	3070 Main Street	Restaurant
Burger King	2505 Main Street	Fast Food Restaurant
Jalisco	3899 Main Street	Restaurant
California Pallet, Inc	1315 Main Street	Wooden pallet manufacturing
Carl's Jr.	915 Main St	Fast Food Restaurant
Casa Del Rio Motel and Marina	3021 Main Street	Motel and Marina
Chevron	5433 Neroly Road	Gas Station
Chevron	101 E.Cypress Road	Gas Station
Chip it Recycling	175 Sandy Lane	
Continente Nut, LLC	112 Sandy Lane	
Contra Costa Auto Salvage	1781 Main Street	Industrial User
Custom Cleaners	2575 Main Street	Dry Cleaning
Danville Petroleum, Inc	5545 Bridgehead Road	Petroleum products distribution
Delta Bakery and Restaurant	2098 Main Street	Bakery and restaurant
Delta Dog Camp	1315 Main Steet	
Delta Scrap and Salvage	1371 Main Street	Automobile recycling
Dominos Pizza	4530 Main Street Suite G	Restaurant
Driftwood Yacht Club, Inc	6346 Bridgehead Road	Yacht club
Dutch Brothers	1092 Main Street	Coffee shop
East Bay Autohaus	1241 Main Street	Auto Repair
East County Wood Products	4430 Hager Lane	Wood products
F&G Motors	110 2nd Street	
Fred's Welding	Sandy Lane	Welding manufacturing
Giants Donuts and Ice cream	2059 Main Street	Fast Food
Grocery Outlet	3110 Main Street	Grocery
Guanatos Ice Cream	3330 Main Street	Restaurant
Hacienda Sanchez Rest Home	1058 Nutmeg Drive	Rest Home
Hall's Automotive	519 Whitehall Lane	Auto Repair
Hardcastle RV Center	1189 Main Street	

Jack-in-the-Box	2185 Main Street	Restaurant
Kings Auto Repair	5295 Neroly Road	Auto Repair
La Michoacana	3370 Main Street	Bakery and restaurant
LaCosta Mexican Restaurant	3100 main street	Fast food restaurant
Lauritzen Yacht Harbor LLC	115 Lauritzen Lane	Marina
Little Caesars	2170 Main Street	Pizza restaurant
Los Charros Mexican Restaurant	2579 Main Street	Restaurant
Lucky's	2545 Main Street	Restaurant
McDonalds	914 Main Street	Fast Food Restaurant
Mex-Stone Crafters	5150 Neroly Road	Stone work
Mountain Mikes Pizza	2091 Main street	Fast Food Restaurant
Mr. Pickle's Sandwich Shop	3080 Main Street	Restaurant
Oakley 1 Hour Cleaners	3647 Main Street	Cleaners
Oakley Auto Service	155 O'Hara Ave	Auto repair
Oakley Collision Center	5289 Neroly Road	
Oakley Muffler and Auto Repair	150 E Acme Street	Auto repair
Oakley Official Test Station	23 E Bolton	Smog testing and repair
Oakley Sterndrive and Engine	6001 Bridgehead	Boat repair
Oil Can Henry's	2435 Main Street	Auto Service
Pancho's Market	5500 Main Street	Grocery Store
Paul's Automotive	5060 Neroly Road	Auto Repair/RV Service
Pompei Nursery	4701 Main Street	Nursery
Popeye's	101 Carol Lane	Restaurant
Providence Bar & Eatery	2085 Main Street	Restaurant
Rain for Rent	5301 Live Oak Ave	Construction equipment rental
Raley's	2077 Main Street	Grocery
Rick's Welding and Engineering	5265 Live Oak	Welding fabrication
Rositas/ 7 Mares Grill	210 W. Cypress	Restaurant
Round Table	2190 Main Street	Fast food
Sabrina's Pizzeria	2587 Main Street	Pizza restaurant
Savor House	2525 Main Street	Restaurant
Shell Gasoline	5545 Bridgehead Road	Gas Station
Silver River Chinese Food	3100 Main Street	Restaurant
Starbucks	900 Main Street	Drive thru coffee shop
Starbucks	2190 Main Street	
Subway	2005 Main street	Fast food
Subway	4514 Main Street	Fast food restaurant
Taco Bell	2015 Main Street	Restaurant
Taquiza Limon	2170 Main Street	Restaurant
Taqueria El Paso	3899 Main Street	Restaurant
Tortas Ahogadas El Tio	3400 Main Street	Restaurant
Tower Mart #96	3475 Main Street	Gas and convenience market
Tri County Auto Recyclers	5740 Main Street	Auto recycling, scrap metals
Uncle Wong Chinese Restaurant	2005 B Mian Street	Restaurant
Valero	1541 E. Cypress Road	Gas Station
Valley Auto Body	2123 Doyle Road	Auto body repair
Ward's Auto Service Center	3850 Main Street	Auto Repair
Yogurt Island	3100 Main Street, #282	Fast food

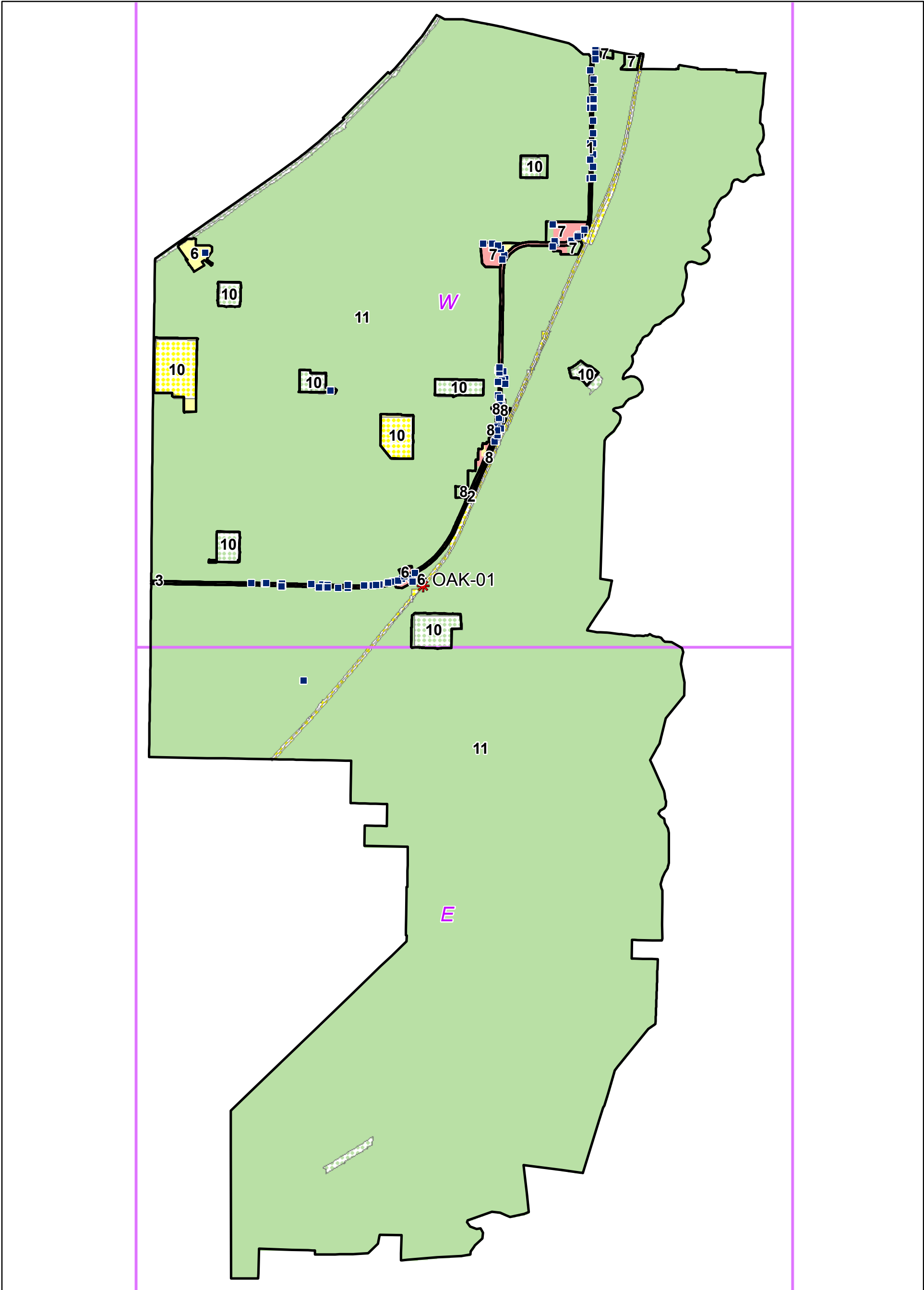
**Oakley Clean Water Inspections
Fiscal Year 2022-23**

	Name	Address	Program Category
1	Bill's Auto & Truck Repair	3690 B Main Street	Auto Repair
2	Dutch Brothers	1092 Main Street	Coffee shop
3	California Ice Cream	5208 Elm Lane	Ice Cream and Frozen Desserts
4	California Pallet, Inc	1315 Main Street	Wooden pallet manufacturing
5	Chuck's Cabinet Shop	4324 Chenin Lane	Cabinet manufacturing
6	Danville Petroleum, Inc	5545 Bridgehead Road	Petroleum products distribution
7	Delta Bakery and Restaurant	2098 Main Street	Bakery and restaurant
8	Driftwood Yacht Club, Inc	6346 Bridgehead Road	Yacht club
9	East County Woodworks	4115 Woodhaven Lane	Woodworking
10	Hacienda Sanchez Rest Home	1058 Nutmeg Drive	Rest Home
11	Las Compadres Mexican Restaurant	6400 Main Street	Restaurant
12	McDonalds	914 Main Street	Fast Food Restaurant
13	Oakley 1 Hour Cleaners	3647 Main Street	Cleaners
14	Oakley Official Test Station	23 E Bolton	Smog testing and repair
15	Oakley Stemdrive and Engine	6001 Bridgehead	Boat repair
16	Popeye's	101 Carol Lane	Restaurant

17	Rick's Welding and Engineering	5265 Live Oak	Welding fabrication
18	Stanger's Tile and Stone Works	1608 Wildcat Way	Tile and Stone works
19	Uncle Wong Chinese Restaurant	2005 B Mian Street	Restaurant
20	Subway	2005 Main street	Fast food

C.10 Attachment 1

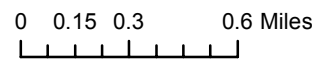
City of Oakley Full Trash Capture and Trash Management Areas



Oakley Full Trash Capture and Trash Management Area Map

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

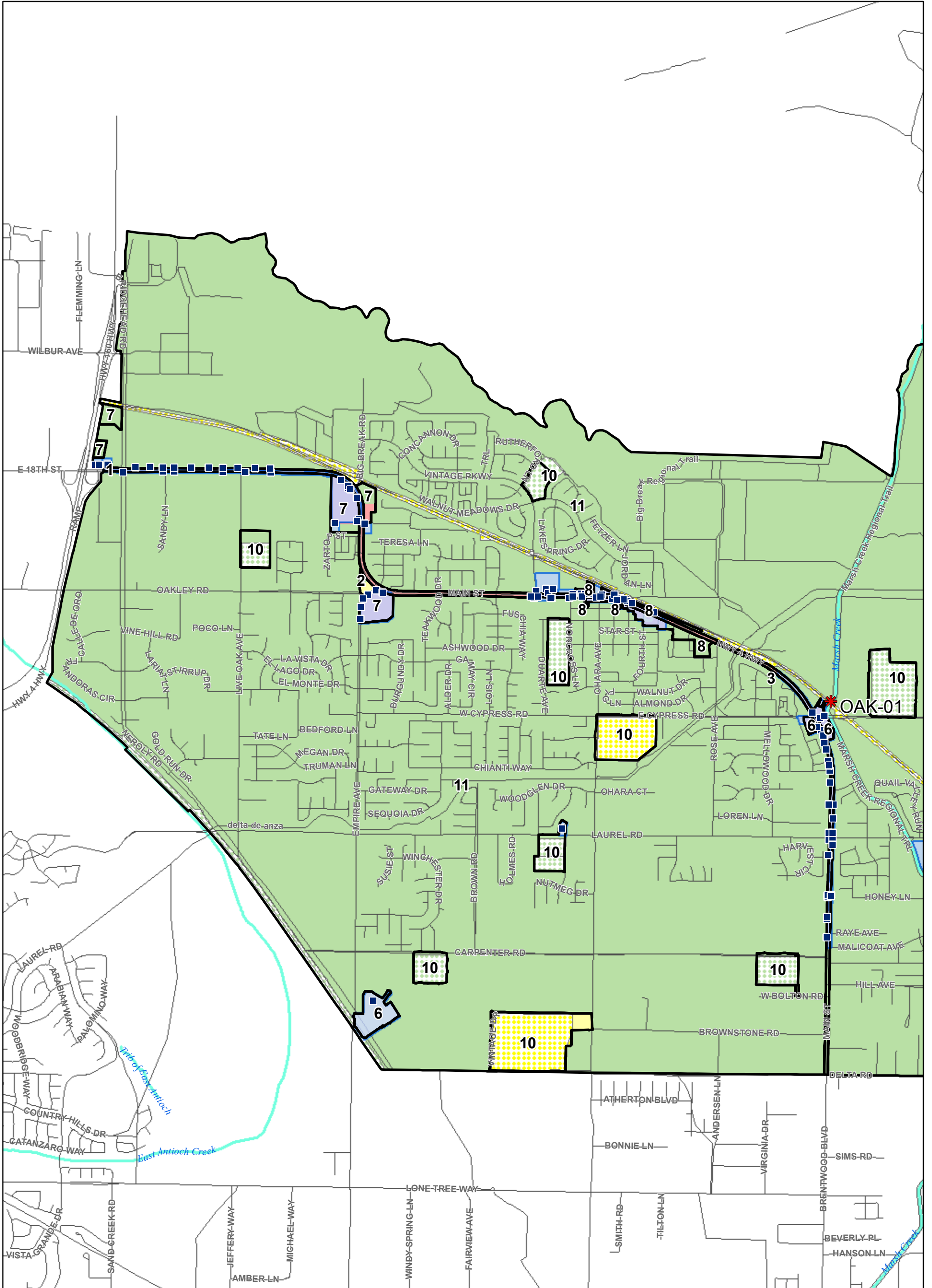
- | |
|-----------------|
| Streets |
| Creeks |
| Parcel Boundary |
| Map Matchline |




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

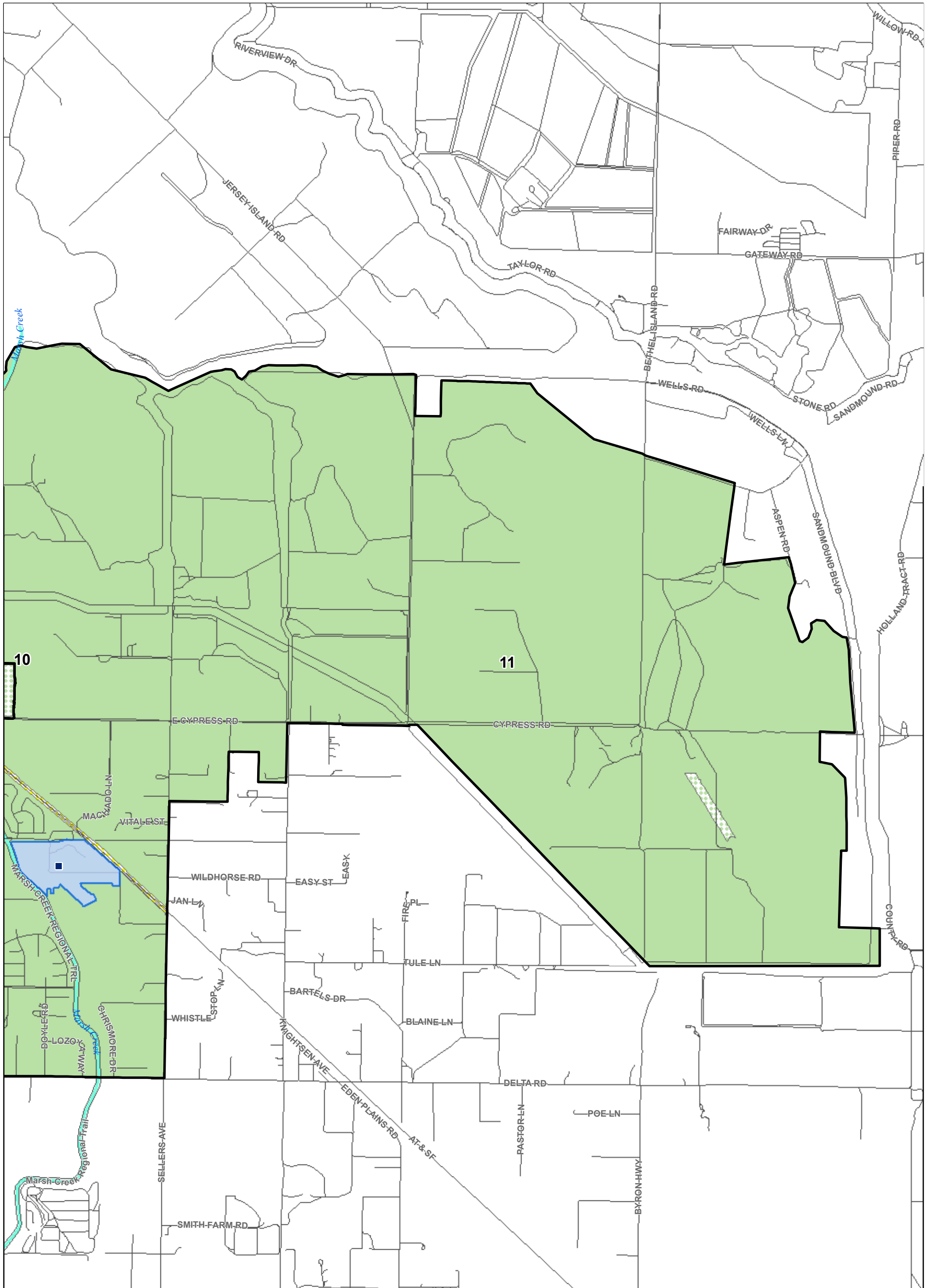


8/24/2022



Oakley-W 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	<div style="text-align: right;"> <p>0 0.1 0.2 0.4 Miles</p> </div> <div style="text-align: right;"> <p>N</p> </div>	<div style="text-align: right;">  <p>CONTRA COSTA CLEAN WATER PROGRAM</p> <p>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</p> <p>8/24/2022</p> </div>
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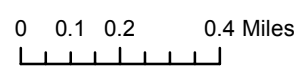
Oakley-E Full Trash Capture and Trash Management Area Map

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



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