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September 30, 2021

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

Dear Mr. Montgomery:

Enclosed is the Fiscal Year 2020-21 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 moving to the SMARTS system, Kevin Rohani, City Engineer/Public Works Director will be using his SMARTS account to certify the 2020-2021 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  
Interim City Manager

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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 2020 through June 2021			
Name of the Responsible Authority:	Joshua McMurray	Title:	Acting City Manager	
Mailing Address:	3231 Main Street			
City:	Oakley	Zip Code:	94561	County: Contra Costa
Telephone Number:	(925) 625-7050	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, P.E.	Title:	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 20-21 Annual Report for a description of activities implemented at the countywide and/or regional level.**

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

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

<b>Y</b>	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
<b>Y</b>	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.
<b>Y</b>	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.

<b>NA</b>	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
<b>Y</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

**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.

<b>NA</b>	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
<b>Y</b>	Control of discharges from graffiti removal activities
<b>Y</b>	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
<b>NA</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
<b>Y</b>	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
<b>NA</b>	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 <sup>1</sup> roads:	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
If your answer is <b>No</b> then skip to <b>C.2.f.</b>	
Place a <b>Y</b> in the boxes next to activities where applicable BMPs were implemented. If not applicable, type <b>NA</b> in the box and provide an explanation in the comments section below. Place an <b>N</b> 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.	
<b>Y</b>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<b>NA</b>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<b>NA</b>	No impact to creek functions including migratory fish passage during construction of roads and culverts
<b>Y</b>	Inspection of rural roads for structural integrity and prevention of impact on water quality
<b>NA</b>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<b>NA</b>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<b>NA</b>	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: <b>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.</b>	

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

<b>C.2.f. ► Corporation Yard BMP Implementation</b>				
Place an <b>X</b> 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 <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)			
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> 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: <b>None – see the table below for inspection narrative.</b>				
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 <sup>2</sup>	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.	09/24/2020	A thorough site inspection of the facility was performed. The site is in good condition. <ul style="list-style-type: none"> <li>All of the BMPs implemented at City Hall's Corp Yard are being</li> </ul>	NA

<sup>2</sup> 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"> <li>• The City has installed the locked container (10x10) for storage of Pesticides.</li> <li>• 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.</li> <li>• 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.</li> </ul>	
<p>4<sup>th</sup> Street Corporation Yard and facility</p>	<p>The City's SWPPP is on file with the State for reference. It was updated in FY 18-19.</p>	<p>09/24/2020</p>	<p>This year's findings are that the site is in good condition. See the following:</p> <ul style="list-style-type: none"> <li>• The lay down area for Parks and Recreation materials is good and no actions are needed.</li> <li>• The lay down area for Public Works (signal poles and signals) is in good condition. No action needed.</li> <li>• The chip pile is being maintained and there is no action needed.</li> <li>• There are very minor signs of wind-blown trash at the entrance to the yard. Suggest that monthly cleanup of trash be implemented.</li> </ul>	<p>NA</p>



<p>City Hall Corporation Yard</p>	<p>All operations have moved to the 4<sup>TH</sup> Street Corporation yard. This yard has been handed over to Police for vehicle parking.</p>		<p>The City has moved all operations to the 4th Street Corporation Yard. This year's inspection is provided to show compliance with all BMPs and the findings of the yard during transition to the current location. The site is in good condition.</p> <ul style="list-style-type: none"> <li>• All operations have moved to 4th Street</li> <li>• No Public Works activities are being carried out at this facility.</li> <li>• Police and Engineering vehicle parking were observed and noted</li> </ul> <p>This is the last year the City will include this site in the Annual Report. It is no longer applicable.</p>	<p>NA</p>
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**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 2020-21, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2. In FY 2020-21, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the <b>C.3.b.iv.(2)</b> Table, and the <b>C.3.e.v.</b> 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.  <b>NA</b>				

**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 (FY19-20 )	<b>35</b>
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 20-21)	<b>41</b>
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 20-21)	<b>11</b>
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 20-21)	<b>31%<sup>1</sup></b>

<sup>1</sup> 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:

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

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. Minor 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:

**During this past FY, Oakley's local Green Infrastructure (GI) outreach continued to focus on interdepartmental education and coordination with the numerous internal stakeholders – those involved with the plan, policy, and project concept development as well as those ultimately responsible to plan and implement the projects.**

**On December 8, 2020, the City Engineer presented the Green Infrastructure Plan to the City Council at a regularly scheduled public meeting. The Plan was duly considered and approved.**

**The City continues to participate in a number of discussions with CalTrans with the goal to identify potential GI projects could be jointly pursued. City staff and CalTrans staff reviewed potential ROW areas within the City with the goal of identifying areas where GI could be installed. To date, no projects have been deemed to be feasible.**

**Additionally, the City continues the effort to amend our General Plan. Though this effort was delayed due to COVID-19 impacts, the City still intends to combine the public outreach and education efforts for Green Infrastructure with the efforts for the General Plan Amendment. The City will emphasize Green Infrastructure as a Community Goal and encourage stakeholders to prioritize Green Infrastructure throughout the public process.**

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

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

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

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

Background Information:

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

**The City 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 continues to participate in a number of discussions with CalTrans with the goal to identify potential GI projects could be jointly pursued. City staff and CalTrans staff reviewed potential ROW areas within the City with the goal of identifying areas where GI could be installed. To date, no projects have been deemed to be feasible.**

**Additionally, the City continues the effort to amend our General Plan. Though this effort was delayed due to COVID-19 impacts, the City still intends to combine the public outreach and education efforts for Green Infrastructure with the efforts for the General Plan Amendment. The City will emphasize Green Infrastructure as a Community Goal and encourage stakeholders to prioritize Green Infrastructure throughout the public process.**

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

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

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

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

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

Project Name Project No.	Project Location <sup>2</sup> , Street Address	Name of Developer	Project Phase No. <sup>3</sup>	Project Type & Description <sup>4</sup>	Project Watershed <sup>5</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>6</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>7</sup>	Total Pre- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>9</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
(1*) MS 17-976 Doyle	033-080-017 3351 Doyle Road	Stephen B. Cockman	NA	3-lot minor subdivision	Lower Marsh Creek	1.59	1.59	26,035	2,767	2,835	28,802
(2*) SUB 8975 Shiloh	034-250-011 Southwestern corner of Main Street & Simoni Ranch Road	KB Home South Bay, INC	NA	Residential with 69 one- and two- story homes	Marsh Creek	9.5	9.5	243,936	0	0	243,936
(3*) Amended Sub 9156 Cypress Preserve (previously Bethel Island LLC)	020-140-048, 020-150-003 Northeast of Contra Costa Canal, south of Summer Lake and Subdivision 9401, west of Sand Mound Slough, and north of Rock Slough	ACD-TI- OAKLEY, LLC	NA	Addition of 162 residential dwelling units resulting in 1,205 dwelling units	Marsh Creek	351	351	5,820,154	0	0	5,820,154
(4*) Sub 9401 Dal Porto South	032-050-003 Rd 799 drainage ditch and Summer Lakes I on east, multiple SFRs on north, Contra Costa Canal on west and Sub 9156 on south	ACD-TI- OAKLEY, LLC	NA	Residential with 403 single-family homes, a 300-yr levee system, lake and other facilities	Levee System 799 / Marsh Creek	182.7	145.1	3,310,560	0	0	3,310,560
(5*) Amended Sub 9404 Leshner	032-082-005 and 013 East of Jersey Island Road, south of Subdivision 9311,	ACD-TI Oakley, L.L.C.	NA	Addition of 227 residential dwelling units resulting in 1,283 dwelling units	Marsh Creek	351	351	7,502,543	0	0	7,502,543

<sup>2</sup>Include cross streets

<sup>3</sup>If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

<sup>4</sup>Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

<sup>5</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

<sup>6</sup>All impervious surfaces added to any area of the site that was previously existing pervious surface.

<sup>7</sup>All impervious surfaces added to any area of the site that was previously existing impervious surface.

<sup>8</sup>For redevelopment projects, state the pre-project impervious surface area.

<sup>9</sup>For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Project Location <sup>2</sup> , Street Address	Name of Developer	Project Phase No. <sup>3</sup>	Project Type & Description <sup>4</sup>	Project Watershed <sup>5</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>6</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>7</sup>	Total Pre- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>9</sup> (ft <sup>2</sup> )
	west of Bethel Island Rd, and north of E Cypress Road										
(6*) Sub 9033 Gilbert Ranch	North of Cypress Road and East of Sellers Avenue	DeNova Homes	NA	506 residential units consisting primarily of single-family homes, but including some high-density detached units, neighborhood park space, and central lake feature	Lower Marsh Creek	120	118.4	3,110,200	0	21,500	3,131,700
(7*) Sub 9557 Burroughs Property	032-081-026, 032-081-025 northeast corner of E. Cypress Rd. and Knightsen Ave.	Westgate Ventures	NA	208 single-family residential lots	Lower Marsh Creek	43.24	36.75 Assume 85%	1,129,946 Assume 60%	0	0	1,129,946
Emerson Ranch Commercial	037-192-038-0 Northwest corner of Cypress Road and Sellers Avenue	AU Energy, LLC	NA	Commercial development including: Grocery Store, Retail, Quick Serve Restaurant, Fuel Station with Convenience Store, and Carwash	Dutch Slough – Big Break	8.04	8.12	288,287	0	0	288,287
McDonalds at Laurel Plaza	035-510-006 Northwest Corner of Laurel Avenue and O'Hara Ave	Core States Group	NA	Commercial restaurant	Laurel Road Basin – Lower Sand Creek Basin	1.709	0.579	10,352	4,407	38,425	53,184
3350 Main Street	037-160-006, 007 and portions of 018 and 027 3350 Main Street	R&R Pacific Construction, Inc.	NA	Redeveloped from existing Parking Lot to Retail Building	The Big Break and the San Joaquin River	0.38	0.38	0	17,532	17,532	14,398



**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 <sup>2</sup> , Street Address	Name of Developer	Project Phase No. <sup>3</sup>	Project Type & Description <sup>4</sup>	Project Watershed <sup>5</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>6</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>7</sup>	Total Pre- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>9</sup> (ft <sup>2</sup> )
Elm Lane Workforce Housing	051-210-019, 051-220-044 & 051-220-005 Elm Lane	Elm Lane Oakley LP	NA	Workforce housing project: seven 3-story bldgs. Including 170 units	East County Delta Drainages – Drainage Area 29H	6.61	6.44	169,421	19,300	20,200	188,721
<b>Public Projects</b>											
<b>None</b>											
Comments: (1*) MS 17-976 Doyle – This Project final discretionary approval on 8/08/2017 but was unintentionally not reported in the F16-17 Annual Report.  (2*) Sub 8975 Shiloh – This Project received final discretionary approval on 3/26/2007 but does not appear to have been reported in any prior Annual Reports.  (3*) Amended Sub 9156 Cypress Preserve (previously Bethel Island LLC) – This Project was originally entitled on 11/08/2011 but was unintentionally not reported in the FY11-12 Annual Report. It has since been amended, receiving final discretionary approval for the amendment on 11/10/2020.  (4*) Sub 9401 Dal Porto South – This Project received final discretionary approval on 7/14/2015 but was unintentionally not reported in the F14-15 Annual Report.  (5*) Amended Sub 9404 Leshner – This Project was originally entitled on 7/14/2015 but was unintentionally not reported in the F14-15 Annual Report. It has since been amended, receiving final discretionary approval for the amendment on 11/10/2020.  (6*) Sub 9033 Gilbert Ranch – This project reported as a Grandfathered project in 2017 with the following explanation: The amount of impervious surface proposed to be created or replaced with this project will be revisited if it becomes active again. If more than 1 acre is proposed, it would have been subject to treatment, source control and flow control; more than 10,000 sf, subject to treatment and source control only. This project became active again in 2018 but was unintentionally not reported in the FY18-19 Annual Report.  (7*) Sub 9557 Burroughs Property – The impervious surfaces for this project had been projected and included in the Gilbert Lake system. The lake was sized per the treatment volume to serve the following potential contributing sub-watershed areas: Burroughs, Pagano, Baldocchi, and School properties. See SWCP for Gilbert Ranch.											

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

Project Name Project No.	Application Deemed Complete Date <sup>10</sup>	Application Final Approval Date <sup>11</sup>	Source Control Measures <sup>12</sup>	Site Design Measures <sup>13</sup>	Treatment Systems Approved <sup>14</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>15</sup>	Hydraulic Sizing Criteria <sup>16</sup>	Alternative Compliance Measures <sup>17/18</sup>	Alternative Certification <sup>19</sup>	HM Controls <sup>20/21</sup>
<b>Private Projects</b>										
(1*) MS 17-976 Doyle	4/05/2017	8/08/2017	Storm drain stenciling, design building to discourag e entry of pests, landscape designed to minimize irrigation and runoff, pest resistant plants, vehicle wash water from	Minimize impervious surfaces, use drainage as a design element	Bioretention	Property Owner	2c	NA	NA	NA Less than 1 acres impervious created/re placed

<sup>10</sup>For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

<sup>11</sup>For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

<sup>12</sup>List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>13</sup>List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>14</sup>List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>15</sup>List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

<sup>16</sup>See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>17</sup>For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.iv.(2)(m)(i) for the offsite project.

<sup>18</sup>For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.

<sup>19</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>20</sup>If HM control is not required, state why not.

<sup>21</sup>If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), 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)**

Project Name Project No.	Application Deemed Complete Date <sup>10</sup>	Application Final Approval Date <sup>11</sup>	Source Control Measures <sup>12</sup>	Site Design Measures <sup>13</sup>	Treatment Systems Approved <sup>14</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>15</sup>	Hydraulic Sizing Criteria <sup>16</sup>	Alternative Compliance Measures <sup>17/18</sup>	Alternative Certification <sup>19</sup>	HM Controls <sup>20/21</sup>
			driveways will drain to bioretention basin							
(2*) SUB 8975 Shiloh	2/26/2007	3/26/2007	Storm drain stenciling, landscape designed to minimize irrigation and runoff, pest resistant plants	Minimize impervious surfaces, use drainage as a design element	Bioretention	HOA	2c	NA	NA	NA - option 4a all downstream reaches are at "low risk" of erosion.
(3*) Amended Sub 9156 Cypress Preserve (previously Bethel Island LLC)	3/10/2009 Amended 8/11/2020	11/08/2011 Amended 11/10/2020	Storm drain stenciling, design buildings to discourage entry of pests, landscape designed to minimize	Project designed to be high- density, preserve natural drainage features to large extent	Bioretention, self- treating	HOA	2c	NA	NA	NA - option 4a all downstream reaches are at "low risk" of erosion.

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

Project Name Project No.	Application Deemed Complete Date <sup>10</sup>	Application Final Approval Date <sup>11</sup>	Source Control Measures <sup>12</sup>	Site Design Measures <sup>13</sup>	Treatment Systems Approved <sup>14</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>15</sup>	Hydraulic Sizing Criteria <sup>16</sup>	Alternative Compliance Measures <sup>17/18</sup>	Alternative Certification <sup>19</sup>	HM Controls <sup>20/21</sup>
			irrigation and runoff, pest resistant plants							
(4*) Sub 9401 Dal Porto South	5/27/2015	7/14/2015	Storm drain stenciling, covering refuse areas	Project designed to be high- density, preserve natural drainage features to large extent, possible permeable pavers	Construction of an artificial lake for stormwater treatment. Treatment includes: wetlands, biofilters, aeration, in-lake circulation & mixing and wetland planters	City of Oakley – Community Facilities District (CFD)	1b	NA	NA	Artificial lake
(5*) Amended Sub 9404 Leshner	3/10/2009 Amended 8/11/2020	7/14/2015 Amended 11/10/2020	Storm drain stenciling, design buildings to discourag e entry of pests, landscap e designed to minimize	Project designed to be high- density, preserve natural drainage features to large extent, includes landscapin g, park and	Bioretention and self-treating	HOA	2c	NA	NA	NA - option 4a all downstrea m reaches are at “low risk” of erosion.

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

Project Name Project No.	Application Deemed Complete Date <sup>10</sup>	Application Final Approval Date <sup>11</sup>	Source Control Measures <sup>12</sup>	Site Design Measures <sup>13</sup>	Treatment Systems Approved <sup>14</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>15</sup>	Hydraulic Sizing Criteria <sup>16</sup>	Alternative Compliance Measures <sup>17/18</sup>	Alternative Certification <sup>19</sup>	HM Controls <sup>20/21</sup>
			irrigation and runoff, pest resistant plants	open space						
(6*) Sub 9033 Gilbert Ranch	2007	11/13/2007	Storm drain stenciling, landscap e designed to minimize irrigation and runoff, pest resistant plants	Minimize impervious area, including of vegetated strips, and open space parkland	Lake	City of Oakley – Community Facilities District (CFD)	1b	NA	NA	NA All downstrea m reaches are at “low risk” of erosion
(7*) Sub 9557 Burroughs Property	1/14/2021	5/25/2021	Storm drain stenciling, landscap e designed to minimize irrigation and runoff, pest	Minimize impervious area, including of vegetated strips, and open space parkland	Lake	City of Oakley – Community Facilities District (CFD)	1b	NA	NA	NA All downstrea m reaches are at “low risk” of erosion

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

Project Name Project No.	Application Deemed Complete Date <sup>10</sup>	Application Final Approval Date <sup>11</sup>	Source Control Measures <sup>12</sup>	Site Design Measures <sup>13</sup>	Treatment Systems Approved <sup>14</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>15</sup>	Hydraulic Sizing Criteria <sup>16</sup>	Alternative Compliance Measures <sup>17/18</sup>	Alternative Certification <sup>19</sup>	HM Controls <sup>20/21</sup>
			resistant plants							
Emerson Ranch Commercial	3/18/2021	6/08/2021	Storm drain stenciling, interior floor drains plumbed to sanitary, landscape designed to minimize irrigation and runoff, pest resistant plants	Some downspout s discharge directly to pervious landscapin g	Bioretention + vault, Flow-through planters	Property Owner	2c	NA	NA	Bioretention + vault, Flow- through planters
McDonalds at Laurel Plaza	11/23/2020	5/25/2021	Storm drain stenciling, floor drains plumbed to sanitary, landscape designed to minimize irrigation and runoff, pest	Landscapin g, use of drainage as design element	Bioretention, Self- Treating Areas, Self- Retaining Areas	Property Owner	2c	NA	NA	Bioretention, Self- Treating Areas, Self- Retaining Areas

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

Project Name Project No.	Application Deemed Complete Date <sup>10</sup>	Application Final Approval Date <sup>11</sup>	Source Control Measures <sup>12</sup>	Site Design Measures <sup>13</sup>	Treatment Systems Approved <sup>14</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>15</sup>	Hydraulic Sizing Criteria <sup>16</sup>	Alternative Compliance Measures <sup>17/18</sup>	Alternative Certification <sup>19</sup>	HM Controls <sup>20/21</sup>
			resistant plants							
3350 Main Street	8/26/2020	9/08/2020	Storm drain stenciling, landscap e designed to minimize irrigation and runoff, pest resistant plants	Incorporati ng pervious pavers and some landscapin g	Self-retaining areas, pervious pavers, flow-through planters, bioretention areas	Property Owner	2c	NA	NA	NA Less than 1 acres impervious created/re placed and all downstrea m reaches are at “low risk” of erosion.
Elm Lane Workforce Housing	6/10/2021	6/10/2021	Storm drain stenciling, floor drains plumbed to sanitary, design buildings to discourag e entry of pests, landscap e designed	Minimize grading, preserve two large oak trees, maintain existing drainage pattern, provide landscapin g and pervious areas	Bioretention	Property Owner	2c	NA	NA	Bioretentio n

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

Project Name Project No.	Application Deemed Complete Date <sup>10</sup>	Application Final Approval Date <sup>11</sup>	Source Control Measures <sup>12</sup>	Site Design Measures <sup>13</sup>	Treatment Systems Approved <sup>14</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>15</sup>	Hydraulic Sizing Criteria <sup>16</sup>	Alternative Compliance Measures <sup>17/18</sup>	Alternative Certification <sup>19</sup>	HM Controls <sup>20/21</sup>
			to minimize irrigation and runoff, pest resistant plants, pool plumbed to sanitary refuse area signage							



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

Project Name	Approval Date <sup>22</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>23</sup>	Site Design Measures <sup>24</sup>	Treatment Systems Approved <sup>25</sup>	Operation & Maintenance Responsibility Mechanism <sup>26</sup>	Hydraulic Sizing Criteria <sup>27</sup>	Alternative Compliance Measures <sup>28/29</sup>	Alternative Certification <sup>30</sup>	HM Controls <sup>31/32</sup>
<b>Public Projects</b>										
None										
Comments: NA										

<sup>22</sup>For public projects, enter the plans and specifications approval date.

<sup>23</sup>List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>24</sup>List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>25</sup>List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>26</sup>List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc.) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

<sup>27</sup>See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>28</sup>For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.iv.(2)(m)(i) for the offsite project.

<sup>29</sup>For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.

<sup>30</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>31</sup>If HM control is not required, state why not.

<sup>32</sup>If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

**C.3.h.v.(2). ► Table of Newly Installed<sup>33</sup> Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)**

Name of Facility	Address of Facility	Party Responsible <sup>34</sup> For Maintenance	Type of Treatment/HM Control(s)
CIP 208 Laurel Rd Street Widening from Mellowood Dr to Main St	Laurel Road Street Widening from Mellowood Drive to Main Street	City of Oakley	Bioretention, self-treating areas
MS 17-976 Doyle MS	3351 Doyle Road west end of Doyle Rd and south of Hill Ave	Property Owner	Bioretention
SUB 9032 Emerson Ranch	East Cypress Road and Emerson Ranch Way	Property Owner	Ponds
SUB 9027 Duarte Ranch	Northeast corner of Rose Avenue and Barn Dance Way	Property Owner	Swales
Cypress Self Storage	207 East Cypress Road	Property Owner	Bioretention
ARCO	2140 Laurel Road	Property Owner	Bioretention

<sup>33</sup> "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

<sup>34</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2020 - June 30, 2021												
Project Name & No.	Permittee	Address	Application Submittal Date <sup>35</sup>	Status <sup>36</sup>	Description <sup>37</sup>	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category <sup>38</sup>	LID Treatment Reduction Credit Available <sup>39</sup>	List of LID Stormwater Treatment Systems <sup>40</sup>	List of Non-LID Stormwater Treatment Systems <sup>41</sup>
None	None	None	None	None	None	None	None	None	Category A: Category B: Category C: Location: Density: Parking:  <b>None</b>	Category A: Category B: Category C: Location: Density: Parking:  <b>None</b>	Indicate each type of LID treatment system and % of total runoff treated.  <b>None</b>	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received  <b>None</b>

<sup>35</sup>Date that a planning application for the Special Project was submitted.

<sup>36</sup> 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.

<sup>37</sup>Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>38</sup> For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

<sup>39</sup>For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

<sup>40</sup>: 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.

<sup>41</sup>List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

**Special Projects Narrative**

NA

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

Project Name and Location <sup>42</sup>	Project Description	Status <sup>43</sup>	GI Included? <sup>44</sup>	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement <sup>45</sup>
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	Conceptual Plan	TBD	Project is in preliminary engineering
Detention Basin A29E		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 Clearwood Dr	Conceptual Plan	TBD	Project is in preliminary engineering
Roadway Widening - Improvements	Main St – Fifth St to Bayside Way	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

<sup>42</sup> List each public project that is going through your agency’s process for identifying projects with green infrastructure potential.

<sup>43</sup> Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

<sup>44</sup> 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.

<sup>45</sup> 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.

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

Project Name and Location <sup>46</sup>	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None	NA	NA	NA

<sup>46</sup> 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 19-20 Annual Report (if applicable) 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.

<b>Y</b>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
<b>N</b>	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))	<b>23</b>
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))	<b>2</b>
Comments:	

UPS logistics center was reported as a call-out inspection for mobile cleaning activities. The initial call-out inspection was performed on 12/22/2020. A return visit to confirm appropriate mobile washing BMPs had been implemented was conducted on 1/21/2021. UPS is currently in the building phase of a permanent site to wash vehicles that will be routed to the Sanitary Sewer system. Project completion is expected in the next reporting year.

The other call-out resolved was at 1241 Main Street (East Bay Autohaus & All Access Auto) City staff were deployed with Contra Costa County Health Services to inspect. Minor violations of the City Stormwater Ordinance were addressed and both owners worked to comply within the 10 day period to avoid activation of the City Enforcement Response Plan. As of 11/20/20, All Access Automotive had completed the required remediation to bring the site back into compliance for both properties.

**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.

	<b>Enforcement Action</b> (as listed in ERP) <sup>1</sup>	<b>Number of Enforcement Actions Taken</b>
Level 1	<b>Verbal Warning</b>	<b>2</b>
Level 2	<b>Notice of Violation</b>	
Level 3	<b>Formal Enforcement</b>	
Level 4	<b>Legal Action and/or referral</b>	
<b>Total</b>		<b>2</b>

**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.

<b>Business Category<sup>2</sup></b>	<b>Number of Actual Discharges</b>	<b>Number of Potential Discharges</b>
<b>Commercial</b>	<b>0</b>	<b>1</b>
<b>Auto Repair</b>	<b>0</b>	<b>1</b>

<sup>1</sup>Agencies to list specific enforcement actions as defined in their ERPs.

<sup>2</sup>List your Program's standard business categories.



**C.4.d.iii.(2)(e) ▶ Non-Filers**

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

**There were no Non-filers identified during the last reporting year.**

**C.4.e.iii ▶ Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
C.4 & C.5 Stormwater Inspection Training Workshop	5/25/21	<ul style="list-style-type: none"> <li>Basics of Routine Inspection</li> <li>Stormwater Regulatory Overview</li> <li>Anatomy of Enforcement</li> <li>Inspection Photo Review</li> <li>Jurisdictional Clarity</li> </ul>	1	100%	1	100%

Comments:  
**Inspector training was held via Zoom due to the impacts of COVID-19**

**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 20-21; 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 20-21 Annual Report**

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

Summary of any changes made during FY 20-21:

**This section is not required in the FY 20-21 Annual Report; however, it was retained to allow Permittees to report any changes made to an agency’s complaint and spill response website address and phone number, and any changes in how the point of contact is publicized and maintained.**

**There is “No change” to report for FY 20-21. 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)

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

Comments:

**Case# CE-21-0762 (Sunni Graham 1330 Tuolumne Way) Case resolved**

Section 6 – Provision C.6 Construction Site Controls

<b>C.6.e.iii.(3)(a), (b), (c), (d) ▶ Site/Inspection Totals</b>			
<b>Number of active Hillside Sites (sites disturbing &lt; 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.3.a)</b>	<b>Number of High Priority Sites (sites disturbing &lt; 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii. 3.c)</b>	<b>Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.3.b)</b>	<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)</b>
<b>0</b>	<b>0</b>	<b>16</b>	<b>185</b>
<p>Comments:</p> <p><b>The City of Oakley utilizes its Public Works inspector as well as a contract Public Works inspectors and a QSP Inspector to inspect all of the active sites within the City. Monthly SWPPP inspections are performed along with specific call-out and follow-up inspections in order to maintain compliance with the State’s Construction General Permit as well as the Municipal Regional Permit.</b></p>			
<p><b>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.</b></p>			
<p><b>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.</b></p>			
<p><b>There were no projects under construction this past FY that would be included into one of the categories included above and listed below:</b></p> <ul style="list-style-type: none"> <li>• <b>Considered hillside sites,</b></li> <li>• <b>Considered high priority sites.</b></li> </ul>			

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

	Enforcement Action (as listed in ERP) <sup>1</sup>	Number Enforcement Actions Issued
Level 1 <sup>2</sup>	Verbal Warning/Warning Notice/Education	24
Level 2	Notice of Violation	0
Level 3	Formal Enforcement	0
Level 4	Legal Action or Referral	0
<b>Total</b>		<b>0</b>

**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.
	<b>Number</b>
<b>Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered</b> or otherwise considered corrected in a timely period (C.6.e.iii. .3.g)	<b>24</b>
<b>Comments:</b> There were 24 interactions – all verbal warnings – with 4 active projects in the City. Interactions varied from maintenance of sediment controls to good housekeeping relating to trash management and stucco work. Through the network of City staff inspectors and email correspondence, each of the verbal warnings were addressed within a timely manner.	

<sup>1</sup>Agencies should list the specific enforcement actions as defined in their ERPs.  
<sup>2</sup>For 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 185 C6 inspections during this fiscal year. The predominant issues were wind blown trash and silt fence maintenance. Due to the nature of wind events in the City, silt fence perimeters are critical erosion control BMPs. The only other item noted was a stucco sub-contractor not following Good Housekeeping measures.**

**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.**

**C.6.f.iii ► Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
No training was held this 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 20-21 Annual Report for a summary of activities related to the planning and development of an Outreach Campaign.**

**C.7.b.iii.2 ► Post-Campaign Effectiveness Assessment/Evaluation**

*(For the Annual Report following the post-campaign effectiveness assessment/evaluation)* Submit a report of the effectiveness assessment/evaluation completed, which, at a minimum, should include the following information:

- 1) A description of the outreach campaign
- 2) A summary of how the effectiveness assessment/evaluation was implemented
- 3) An analysis of the effectiveness assessment/evaluation results
- 4) A discussion of the measurable changes in awareness and behavior achieved
- 5) A discussion of the planned or future outreach campaigns to influence awareness and behavior changes regarding stormwater runoff pollution prevention messages

If campaign implementation and effectiveness assessment were done Countywide or regionally, refer to a Countywide or regional submittal that contains the information described above.

<input type="checkbox"/>	See attached effectiveness assessment/evaluation report
<input checked="" type="checkbox"/>	See Countywide or regional submittal (reference document)
<input type="checkbox"/>	Effectiveness assessment/evaluation report was included in the FY 19-20 Annual Report

**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
<b>Bringing Back the Natives Garden Tour:</b> Virtual event took place between April through June of 2021	<b>This is a tour to encourage landscaping using native plants, minimizing pesticide usage, and conserving water for county residents.</b>  Refer to the CCCWP's FY 20-21 Annual Report, Section 7 Public Information and Outreach for a full description of the event.	Refer to the CCCWP's FY 20-21 Annual Report, Section 7 Public Information and Outreach for a full description of the event.
<b>Our Water Our World</b>	<b>Outreach event at stores</b>	See the FY 20-21 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.
<b>CCCWP Website</b>	<b>Clean Water Program Community Calendar</b>	See the FY 20-21 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this event.
<b>Volunteer Field Monitoring</b>	<b>Equipment maintenance support</b>	See the FY 20-21 Group Program Annual Report Section C.7 for further details regarding the effectiveness of this 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 2020-21 Annual Report, Section 7 Public Information and Outreach for a full description of the efforts and an evaluation of their effectiveness.**

**C.7.f. ► School-Age Children Outreach**

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Mr. Funnelhead Virtual School, City/County Events	Refer to the Fiscal Year 20-21 Group Program Annual Report, Section C.7 for activity description.	Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for details on number of students/teachers reached.	Refer to the Fiscal Year 2020-21 Group Program Annual Report, Section C.7 for evaluation of effectiveness.



Section 9 – Provision C.9 Pesticides Toxicity Controls

<b>C.9.a. ► Implement IPM Policy or Ordinance</b>							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				<b>X</b>	Yes	<input type="checkbox"/>	No
If no, explain:							
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and <b>suggest reasons for increases in use of pesticides that threaten water quality</b> , specifically organophosphates, pyrethroids, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.							
<b>Trends in Quantities and Types of Pesticide Active Ingredients Used<sup>1</sup></b>							
<b>Pesticide Category and Specific Pesticide Active Ingredient Used</b>	<b>Amount<sup>2</sup></b>						
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21		
Organophosphates	0	0	0	0	0		
Pyrethroids (see footnote #2 for list of active ingredients)	0	0	0	0	0		
Carbamates	0	0	0	0	0		
Fipronil	0	0	0	0	0		
<b>Pesticide Category and Specific Pesticide Active Ingredient Used</b>	<b>Amount</b>						
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21		
Indoxacarb	0	0	0	0	0		
Diuron	0	0	0	0	0		
Diamides	0	0	0	0	0		
<b>Reasons for increases in use of pesticides that threaten water quality:</b>							
NA							
<b>IPM Tactics and Strategies Used:</b>							
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.							

<sup>1</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>2</sup>Weight or volume of the active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

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.	7
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	7
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: <b>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.</b>	

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	<input type="checkbox"/> No
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No,
If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored <b>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.</b>			
NA			

C.9.d ▶ Interface with County Agricultural Commissioners			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No

If yes, summarize the communication. If no, explain. <b>Please refer to the Countywide Program’s Annual Report.</b>				
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"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
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. <b>NA</b>				

**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); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.
Summary: <b>See the C.9 Pesticides Toxicity Control section of Countywide Program’s FY 20-21 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</b>

**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); <b>AND/OR</b> reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.
Summary: <b>See the C.9 Pesticides Toxicity Control section of the CCCWP FY 20-21 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</b>

**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); <b>AND/OR</b> reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.
Summary: <b>See the C.9 Pesticides Toxicity Control section of the CCCWP FY 20-21 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.</b>

**C.9.f ▶ Track and Participate in Relevant Regulatory Processes**

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

Summary:

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

Section 10 - Provision C.10 Trash Load Reduction

<b>C.10.a.i ► Trash Load Reduction Summary</b>	
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	
<b>Trash Load Reductions</b>	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to <b>Trash Full Capture Systems</b> (as reported C.10.b.i)	<b>76.2%</b>
Percent Trash Reduction in all TMAs due to <b>Control Measures Other than Trash Full Capture Systems</b> (as reported in C.10.b.ii) <sup>1</sup>	<b>NA</b>
Percent Trash Reduction due to <b>Jurisdictional-wide Source Control Actions</b> (as reported in C.10.b.iv)	<b>NA</b>
<b>SubTotal for Above Actions</b>	<b>76%</b>
<b>Trash Offsets (Optional)</b>	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	<b>NA</b>
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	<b>NA</b>
<b>Total (Jurisdiction-wide) % Trash Load Reduction through FY 2020-21</b>	<b>76%</b>
<p><b>Discussion of Trash Load Reduction Calculation:</b>                      As discussed in the FY 18-19 report, the City of Oakley is currently using full trash capture systems within all of the public right-of-way parcels to achieve full compliance. Additionally, the City will be utilizing an update to the City's Ordinance to capture the private drainage areas to achieve Permit goals to meet the trash load reduction requirements. The City is capturing New Development trash load reductions under C.3 Guidelines.</p>	

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

<b>C.10.a.iii ► Mandatory Trash Full Capture Systems</b>		
Provide the following:		
1) Total number and types of full capture systems (publicly and privately-owned) installed during FY 20-21, and prior to FY 20-21, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.		
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.		
<b>Type of System</b>	<b># of Systems</b>	<b>Areas Treated (Acres)</b>
<b>Installed in FY 20-21</b>		
NA		
<b>Installed Prior to FY 20-21</b>		
Baskets	76	74
HDS Units	1	49
LID Facilities	16	30
<b>Total for all Systems Installed To-date</b>	<b>93</b>	<b>153</b>
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		<b>19</b>
<b>Total # of Systems Required by Permit (Non-population-based Permittees)</b>		<b>NA</b>

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

Provide the following:

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

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 20-21	Summary of Maintenance Issues and Corrective Actions
1	10.7	91	17%	<p>During FY 20-21 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			
<b>Total</b>	<b>76.2</b>			

**Certification Statement:** : The City of Oakley certifies that each full capture system is operated and maintained to meet the full capture system requirements in the Permit.

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

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

TMA	Summary of Trash Control Actions Other than Full Capture Systems
NA	

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

Provide the following:

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

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

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

TMA ID <i>or (as applicable) Control Measure Area</i>	Total Street Miles <sup>2</sup> 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	
NA					0%
<b>Total</b>					<b>0%</b>

<sup>2</sup> 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
NA				0%

**C.10.c ▶ Trash Hot Spot Cleanups**

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

Trash Hot Spot	New Site in FY 20-21 (Y/N)	FY 20-21 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Marsh Creek at Cypress Road	N	6/29/21	0.33	1			0.04
ADH – Targeted Assessment Marsh Creek at Cypress Road	N				0.9	0.6	

**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.	NA

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

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

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

Permittee Name: City of Oakley

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

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 20-21 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 20-21 After Accounting for Full Capture Systems <u>and</u> Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture <u>AND</u> 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
Not A Part	0	0	0	0	0	0	0	0	0	0	NA	0	0	0	0	0	NA	NA
Uninc Antioch	0	0	0	0	0	0	0	0	0	0	NA	0	0	0	0	0	NA	NA
<b>Totals</b>	<b>9948</b>	<b>26</b>	<b>82</b>	<b>0</b>	<b>10057</b>	<b>10028</b>	<b>10</b>	<b>19</b>	<b>0</b>	<b>10057</b>	<b>76.2</b>	<b>10028</b>	<b>10</b>	<b>19</b>	<b>0</b>	<b>10057</b>	<b>0.0</b>	<b>76.2</b>

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 2020-21 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 20-21 Annual Report

- C.16.5.a Green Infrastructure Planning and Implementation**
- C.16.5.b Inspection for Construction Site Control on Hillside Projects**
- C.16.5.c Trash Load Reductions - Identification of Private Drainages >10,000 ft<sup>2</sup>**
- 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.a.ii.(3) ► Green Infrastructure Plan**

<i>(For FY 2020-21 Annual Report only)</i> Did your agency complete a Green Infrastructure Plan?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
--	-------------------------------------	-----	--------------------------	----

If No, provide a schedule for completion:  
**The City completed a Green Infrastructure Plan. It is available on the City's Stormwater Website at:**  
<https://www.ci.oakley.ca.us/wp-content/uploads/2021/09/2020.12.08-OKLY-GI-Plan-FINAL.pdf>

C.16.5.a.ii.(4) ► Legal Mechanisms			
(For FY 2020-21 Annual Report only) Does your agency have legal mechanisms in place to ensure the implementation of the Green Infrastructure Plan?	<input checked="" type="checkbox"/>	Yes, see attached documentation	<input type="checkbox"/> No
<p><i>If Yes, describe the legal mechanisms in place and the documents attached.</i></p> <p><b>The City of Oakley's Stormwater Green Infrastructure Plan was duly considered and approved by the City Council at a regularly scheduled public meeting on December 8, 2020. See attached City Council Agenda, Staff Report, and Resolution. The Stormwater Green Infrastructure Plan is available on the City's Stormwater website at:</b></p> <p><a href="https://www.ci.oakley.ca.us/wp-content/uploads/2021/09/2020.12.08-OKLY-GI-Plan-FINAL.pdf">https://www.ci.oakley.ca.us/wp-content/uploads/2021/09/2020.12.08-OKLY-GI-Plan-FINAL.pdf</a></p>			
<p><i>If No, provide a schedule for completion:</i></p> <p><b>NA</b></p>			

C.16.5.b ► Inspections for Construction Site Control on Hillside Projects			
Did your agency complete Permit Provision C.16.5.b.ii.(2)?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
<p><b>Comments:</b></p> <p><b>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.</b></p>			

**C.16.5.c.ii.(4) ▶ Trash Load Reductions - Identification of Private Drainages >10,000 ft<sup>2</sup>**

Guidance: State (Y/N) if your agency completed Permit Provision C.10.a.ii.b. If Yes, attach a map (or other record) or provide a website link to a map (or other record) of the location of lands >10,000 ft<sup>2</sup> (in Very High, High, and Moderate trash generation areas) that are plumbed directly to the Permittee's storm drain systems, including trash control status of these areas. If No, provide explanation of why the provision was not completed and the estimated date when the provision will be completed.

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:  
 NA

**Description of the process used to identify applicable areas and their trash control status:**

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).

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.

For FY 2020/21, 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.

URL link to Map: <https://arcg.is/1yb99D0>

**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 20-21 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 Countywide Program's FY 20-21 Annual Report.

## **Attachment 1**

### **C.3 Green Infrastructure:**

#### **City Council Agenda Staff Report and Resolution**



## AGENDA

### REGULAR JOINT MEETING OF THE OAKLEY CITY COUNCIL/OAKLEY CITY COUNCIL ACTING AS THE SUCCESSOR AGENCY TO THE OAKLEY REDEVELOPMENT AGENCY/ OAKLEY PUBLIC FINANCING AUTHORITY

Tuesday, December 08, 2020  
6:30 PM

Oakley City Council Chambers, 3231 Main Street, Oakley, CA

**BE ADVISED** that this meeting will be live-streamed on the City's website at [www.oakleyinfo.com](http://www.oakleyinfo.com). Due to the order of the County Health Officer, no one will be allowed to attend the meeting in person.

#### How to Participate:

**Telephone:** You may participate via telephone by calling (925) 809-9201 and using Conference ID#: 921207. Please call or text (925) 787-8454 with any difficulties with the call-in number or ID. The meeting host will call on you when it is your turn to speak. Please mute your phone until then.

**E-mail:** Public comments can be submitted until 5 p.m. the day of the meeting by completing an online comment form through the City's website, <https://www.ci.oakley.ca.us/agendas-minutes-videos-archive/>. Comments will be distributed to the City Council via email and summarized in the meeting minutes. Please indicate on the comment form if you wish to speak during the meeting. Public comments are public records.

**MISSION STATEMENT:** The City of Oakley exists to build and enhance a quality community and to serve the public in a friendly, efficient, responsive manner.

**VISION STATEMENT:** The City of Oakley will be recognized as a model of civic participation and a vibrant Delta community where families live, work, play, shop and visit.

Agendas are posted in Oakley at Oakley City Hall-3231 Main Street, outside the gym at Delta Vista Middle School-4901 Frank Hengel Way and outside the Library at Freedom High School-1050 Neroly Road; agendas are also posted on the City's Internet Website [www.ci.oakley.ca.us](http://www.ci.oakley.ca.us).

A complete packet of information containing staff reports and exhibits related to each item is available for public review prior to an Oakley City Council and/or City Council Acting as the Successor Agency to the

Oakley Redevelopment Agency/Oakley Public Financing Authority meeting at Oakley City Hall, 3231 Main Street, Oakley, CA 94561. Any writings or documents provided to a majority of the Oakley City Council, Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency or Oakley Public Financing Authority regarding any item on this agenda will be made available for public inspection, during regular business hours, at the front counter in the Main Lobby of the Oakley City Hall located at 3231 Main Street, Oakley, CA 94561.

Agendas may be picked up at the Oakley City Hall located at 3231 Main Street, Oakley, CA 94561 for no charge. To request information regarding placement on the City's agenda e-mail distribution list, please contact us at (925) 625-7000.

We provide social media options to stay connected to City Hall through Facebook, Twitter, Next Door and Instagram. Other opportunities to connect with City Hall include Engage In Oakley, Oakley OnDemand on the city's website; and by emailing [info@ci.oakley.ca.us](mailto:info@ci.oakley.ca.us). Constant Contacts. Please contact us at (925) 625-7000 for additional information or at [www.oakleyinfo.com](http://www.oakleyinfo.com).

If you have a physically challenging condition and require special accommodations, please call the City Clerk's office at (925) 625-7013.

**Please keep cell phones/electronic devices turned off during the meeting. Please be advised that City Council meetings are video recorded and attendees may appear on video.**

Members of the public may address the Council on items of interest that are within the City's jurisdiction. Public comment on items not listed on the agenda will be heard under the Public Comments section of the agenda. In compliance with State law, the Council may not take action on an item that is not specifically listed on the agenda. If you would like to speak on any agenda item, please fill out a blue speaker card available in the lobby and submit it to the City Clerk prior to the agenda item being called. The Mayor will call you by name to the podium to hear your comments and you have up to 3 minutes to speak.

## 1. OPENING MATTERS

Oakley City Council/Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency/Oakley Public Financing Authority

### **1.1 Call to Order and Roll Call of the Oakley City Council/Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency/Oakley Public Financing Authority**

### **1.2 Accept Written Update from Advisory Council on Aging Representative, Megan Casey**

[Advisory Council on Aging Update](#)

## 2. PUBLIC COMMENTS

At this time, the public is permitted to address the Oakley City Council/Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency/Oakley Public Financing Authority on

non-agendized items. PUBLIC COMMENTS ARE LIMITED TO THREE (3) MINUTES. In accordance with State Law, however, no action or discussion may take place on any item not appearing on the posted agenda. The Oakley City Council/ Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency/Oakley Public Financing Authority may respond to statements made or questions asked or may request Staff to report back at a future meeting on the matter. The exceptions under which the Oakley City Council/Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency/Oakley Public Financing Authority MAY discuss and/or take action on items not appearing on the agenda are contained in Government Code §54954.2(b)(1)(2)(3). Members of the public should submit any Speaker Cards for Public Comments in advance of the Mayor calling for Public Comments.

### **3. CONSENT CALENDAR**

Consent Calendar items are typically non-controversial in nature and are considered for approval by the Oakley City Council/ Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency/Oakley Public Financing Authority with one single action. Members of the audience, Staff or the Oakley City Council/ Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency/Oakley Public Financing Authority who would like an item removed from the Consent Calendar for purposes of public input may request the Mayor remove the item. Members of the public should submit any Speaker Cards related to the Consent Calendar in advance of the Consent Calendar being considered.

**3.1 Approve Minutes of the Regular Joint City Council/City Council Acting as the Successor Agency to the Redevelopment Agency and Special Public Financing Authority Meeting Held November 10, 2020 (Libby Vreonis, City Clerk)**

[Minutes 11-10-20](#)

**3.2 Accept Report Out of Closed Session Memo (Derek P. Cole, City Attorney)**

[Memo](#)

**3.3 Approve 2021 Meeting Dates (Libby Vreonis, City Clerk)**

[Staff Report](#)

- [1. List of Proposed 2021 Meetings Dates](#)
- [2. City Council Resolution Approving 2021 Meeting Dates](#)
- [3. Successor Agency Resolution Approving 2021 Meeting Dates](#)
- [4. Oakley Public Financing Authority Resolution Approving 2021 Meeting Dates](#)

**3.4 Approval of the City of Oakley's Contra Costa Transportation Authority (CCTA) Growth Management Program Compliance Checklist for Allocation of Fiscal Year 2019/20 and 2020/21 Local Street Maintenance and Improvement Funds (Kevin Rohani, P.E., Public Works Director/City Engineer)**

[Staff Report](#)

- [1. Resolution](#)
- [2. Checklist](#)
- [3. #1](#)
- [3. #2](#)



- 3. #3
- 3. #4
- 3. #5
- 3. #6
- 3. #7
- 3. #8
- 3. #9
- 3. #10
- 3. #11
- 3. #12
- 3. #13
- 3. #14

**3.5 Development Impact Fee Five Year Report (Tim Przybyla, Finance Director)**

Staff Report

- 1. Resolution
- 2. Five Year Report

**3.6 Acceptance of work associated with Capital Improvement Project Number 214 – Vintage Parkway Repair and Resurfacing Project (Kevin Rohani, P.E. Public Works Director/City Engineer)**

Staff Report

- 1. Resolution
- 2. Notice of Completion

**3.7 Ratify Election: Adopt Ordinance No. 15-20 Authorizing the Levy of a Special Tax on Parcels of Land within Tax Area Zone 179 within the Oakley Special Police Tax Area for Police Protection Services for the Baldocchi project (APNs 032-010-002 and 032-010-012) (Kevin Rohani, P.E., Public Works Director/City Engineer)**

Staff Report

- 1. Signed Ballot
- 2. Ordinance No. 15-20
- 2A. Exhibit A - Boundary Map for Police Tax Area Zone 179
- 2B. Exhibit B - Tax Rate Schedule for Fiscal Year 2020-21

**3.8 Approval of the Stormwater Green Infrastructure (GI) Plan for adoption, submit the plan to the Water Board and authorizing future administrative updates to the GI Plan by the City Manager (Kevin Rohani, P.E., Public Works Director/City Engineer)**

Staff Report

- 1. Resolution
- 2. Final Green Infrastructure Plan

- 3.9 Acceptance of Work Associated with Capital Improvement Project No. 218 - Main Street/O'Hara Avenue Intersection Improvement Project (Kevin Rohani, P.E., Public Works Director/City Engineer)**  
Staff Report  
[1. Resolution](#)  
[2. Notice of Completion](#)
- 3.10 Annexation No. 26 (Baldocchi) to the City of Oakley Community Facilities District No. 2015-2 (Parks, Street Light, Landscape and Stormwater Services) (Kevin Rohani, P.E., Public Works Director/City Engineer)**  
Staff Report  
[1. Unanimous Approval Form](#)  
[2. Resolution](#)  
[3. CFD 2015-2 Amended Boundary Map](#)  
[4. Amendment to Notice of Special Tax Lien - Annex 26](#)
- 3.11 Consideration of a Resolution Approving a Master Equity Lease Agreement between the City of Oakley and Enterprise Fleet Management, Inc. and Authorizing the City Manager to Execute the Master Equity Lease Agreement and any Amendments between the City of Oakley and Enterprise Fleet Management, Inc. (Tim Przybyla, Finance Director)**  
Staff Report  
[1. Resolution](#)  
[2. Master Equity Lease Agreement](#)
- 3.12 Purchase of AXON Body Worn Cameras, Tasers, and use of Digital Evidence System (Dean Capelletti, Chief of Police)**  
Staff Report  
[1. Axon Sole Source Letter](#)  
[2. AXON Quote](#)  
[3. Resolution](#)
- 3.13 Consideration of a Resolution Accepting the Comprehensive Annual Financial Report (CAFR), Memorandum on Internal Control, Required Communications and Report on Agreed Upon Procedures for Fiscal Year 2019-2020 (Tim Przybyla, Finance Director)**  
Staff Report  
[1. Resolution](#)  
[2. FY 2019-2020 CAFR](#)  
[3. FY 2019-2020 Memorandum on Internal Control](#)  
[4. 2019-2020 Required Communications](#)  
[5. FY 2019-2020 Gann Limit Report](#)

#### 4.PUBLIC HEARINGS

#### 5.REGULAR CALENDAR

##### **5.1 Adopt a Resolution to Approve the City Council 2021 Committee Appointee List (Libby Vreonis, City Clerk)**

Staff Report

1. Proposed 2021 City Council Committee Appointment List

2. Resolution Approving the 2021 City Council Committee Appointment List

#### 6.REPORTS

##### **6.1 CITY MANAGER (a) City Manager**

##### **6.2 OAKLEY CITY COUNCIL/OAKLEY CITY COUNCIL ACTING AS THE SUCCESSOR AGENCY TO THE OAKLEY REDEVELOPMENT AGENCY (a) Reports from Council Liaisons to Regional Committees, Commissions and Boards AND Oakley City Council/Oakley City Council Acting as the Successor Agency to the Oakley Redevelopment Agency (b) Requests for Future Agendas**

#### 7.WORK SESSIONS

#### 8.CLOSED SESSION

#### 9.ADJOURN



## STAFF REPORT

**DATE:** December 8, 2020

**TO:** Bryan Montgomery, City Manager Approved and Forwarded to the City Council

**FROM:** Kevin Rohani, P.E., Public Works Director/City Engineer

**SUBJECT:** Approval of the Stormwater Green Infrastructure (GI) Plan for adoption, submit the plan to the Water Board and authorizing future administrative updates to the GI Plan by the City Manager

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### **Background and Analysis**

The City of Oakley is permitted to discharge stormwater to the Delta, which ultimately drains into the San Francisco Bay through the City's National Pollutant Discharge Elimination System "NPDES" Permit. The City of Oakley is one (1) of eighty one (81) local agencies (or Permittees) that are subject to the Municipal Regional Stormwater Permit (MRP 2.0) for the San Francisco Bay Area, administered by the San Francisco Regional Water Quality Control Board "SFRWQCB" (Water Board).

The City is required to submit its completed Green Infrastructure (GI) Plan to the Water Board by December 31, 2020 as required by the amended NPDES Permit Order No. R2-2019-0004.

MRP 2.0 defines "Green Infrastructure" as:

*"Infrastructure that uses vegetation, soils, and natural processing to manage water and create healthier urban environments. At the scale of a city/county, green infrastructure refers to the patchwork of natural areas that provides habitat, flood protection, cleaner air, and cleaner water. At the scale of a neighborhood or site, green infrastructure refers to stormwater management systems that mimic nature by soaking/storing water."*

The permit language requires incorporating Low Impact Development (LID) drainage design features into storm drain infrastructure on public and private lands, including streets, roads, storm drains, parking lots, building roofs, and other storm drain infrastructure elements. LID features may include, but are not limited to, bioretention, porous pavement, harvest and reuse, draining roofs or sidewalks across adjacent landscaping, or infiltration basins. Under MRP 2.0, Provision C.3.j, Permittees are required to develop and implement Green Infrastructure (GI) Plans to reduce the long term adverse water quality impacts of urbanization on receiving waters. GI can be

explained as incorporating green areas into hardscape and developed areas to capture, treat, and retain water – allowing it to either be captured for reuse or percolate back into the ground, recharging underground water sources – and/or minimize the transfer of pollutants into our watersheds and ultimately the Bay.

Staff and consultants have developed the proposed Stormwater Green Infrastructure (GI) Plan, which meets the mandates of the Municipal Regional Stormwater Permit (MRP 2.0) and identifies potential public and private lands projected to incorporate green infrastructure by the designated 2020, 2030, and 2040 milestones.

GI projects are projects that the City intends to implement aside from the already regulated private development projects or regulated capital improvement projects. “Regulated” projects are further defined in the NPDES permit under Provision C.3 based on the proposed impervious areas for a specific project. GI projects would be additional projects that the City would implement for areas that are non-regulated projects as defined in the permit.

City staff and engineers from Kennedy & Associates, worked cooperatively with support from the Contra Costa Clean Water Program (CCCWP) and their consultants, to prepare the draft GI plan. Staff has determined the areas of opportunity for GI projects are primarily along the Main Street and East Cypress corridor. These corridors received a high volumes of vehicular and truck traffic where LID facilities installed would have the greatest impact to clean stormwater before entering into our storm drain system. The potential areas selected were due to its potential for improved landscape areas and the location of drainage patterns in the area. The Laurel Road corridor is for the most part completed and newer Capital Improvement projects have incorporated LID as these projects are “regulated” as defined in the permit.

One of the most prevalent themes coming out of the GI Plan preparation, not only for the City of Oakley, but for all Permittees is the significant challenge to identify funding sources for the very costly implementation of GI throughout the City. While staff has identified potential sites for both public and private GI implementation, there is no specific funding mechanism with which to design, construct, and ultimately maintain bioretention along our streets and within our parks. The compliance directive from the Water Board is viewed widely as yet another unfunded mandate from the State. For that reason, the projects identified in the GI Plan are predominantly opportunity projects, where staff recognizes the potential for multi-benefits which would potentially qualify for various grant funds or assimilation into other requirements of the projects to limit the separate funding needed for only GI.

Lastly, although not currently proposed by staff, several jurisdictions are leading an effort to study the establishment of Alternative Compliance through collection of an in-lieu fee for developers, with the combined funds among Permittees to fund targeted projects in those cities with source properties for Polychlorinated Biphenyls (PCB's). The benefit would be compliance with MRP 2.0 for PCB removal, at a County level. The downside is that potentially GI doesn't get built in Oakley thereby

not providing “greening” and water quality benefits for our community at large, nor contributing to the overall percentage of GI implemented in Oakley as a separate compliance goal. Staff will continue to monitor these efforts and, if appropriate, participate to represent Oakley’s interests.

**Fiscal Impact**

The City Council on June 26, 2018 authorized a budget of \$20,000 for FY 2018/19 and another \$20,000 for FY 2019/20 to complete the Green Infrastructure Plan. The plan has been completed on time and under budget and no further funds are required for the approval of this plan.

**Staff Recommendation**

Staff recommends that the City Council approve and adopt the Stormwater Green Infrastructure (GI) Plan, submit the plan to the Water Board, and authorize future administrative updates to the GI Plan by the City Manager.

**Attachments**

- 1) Resolution
- 2) Final Green Infrastructure Plan

**RESOLUTION NO. \_\_-20**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAKLEY APPROVING THE CITY OF OAKLEY'S STORMWATER GREEN INFRASTRUCTURE PLAN, SUBMIT THE PLAN TO THE WATER BOARD, AND AUTHORIZING FUTURE ADMINISTRATIVE UPDATES TO THE PLAN BY THE CITY MANAGER**

**WHEREAS**, the Federal Water Pollution Control Act requires dischargers of stormwater to obtain a National Pollutant Discharge Elimination System ("NPDES") permit from the San Francisco Regional Water Quality Control Board ("SFRWQCB"); and

**WHEREAS**, Oakley, the Contra Costa County cities, the County of Contra Costa, and the Contra Costa County Flood Control and Water Conservation District have joined under the Contra Costa Clean Water Program to secure the required NPDES permit; and

**WHEREAS**, the SFRWQCB adopted NPDES Permit No. CAS612008 in order to develop a Municipal Regional Permit ("MRP") that applies to all nine Bay Area Counties; and

**WHEREAS**, on June 26, 2018, City Council approved the Green Infrastructure Framework that will act as the baseline for the development of the Green Infrastructure Plan; and

**WHEREAS**, on February 13, 2019 the NPDES Permit was revised under Provision C.16.5.a.ii.; revising the due date for the Cities of Antioch, Brentwood, and Oakley to complete the Green Infrastructure Plan by December 31, 2020; and

**WHEREAS**, City staff have collaborated with the Contra Costa Clean Water program and Kennedy and Associates to prepare the Green Infrastructure Plan for Oakley; and

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED**, by the City Council of the City of Oakley hereby approve the City of Oakley's Green Infrastructure Plan, attached as Exhibit A, that will act as the baseline for future developments in our City, submit the plan to the SFRWQCB, and authorize the City Manager or designee to make any necessary or required modifications to the Plan.

**PASSED AND ADOPTED** by the City Council of the City of Oakley at a meeting held on the 8<sup>th</sup> of December, 2020 by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTENTIONS:

APPROVED:

ATTEST:

\_\_\_\_\_  
,Mayor

\_\_\_\_\_  
Libby Vreonis, City Clerk

\_\_\_\_\_  
Date



## **Attachment 2**

### **C.4 Potential Facilities List**

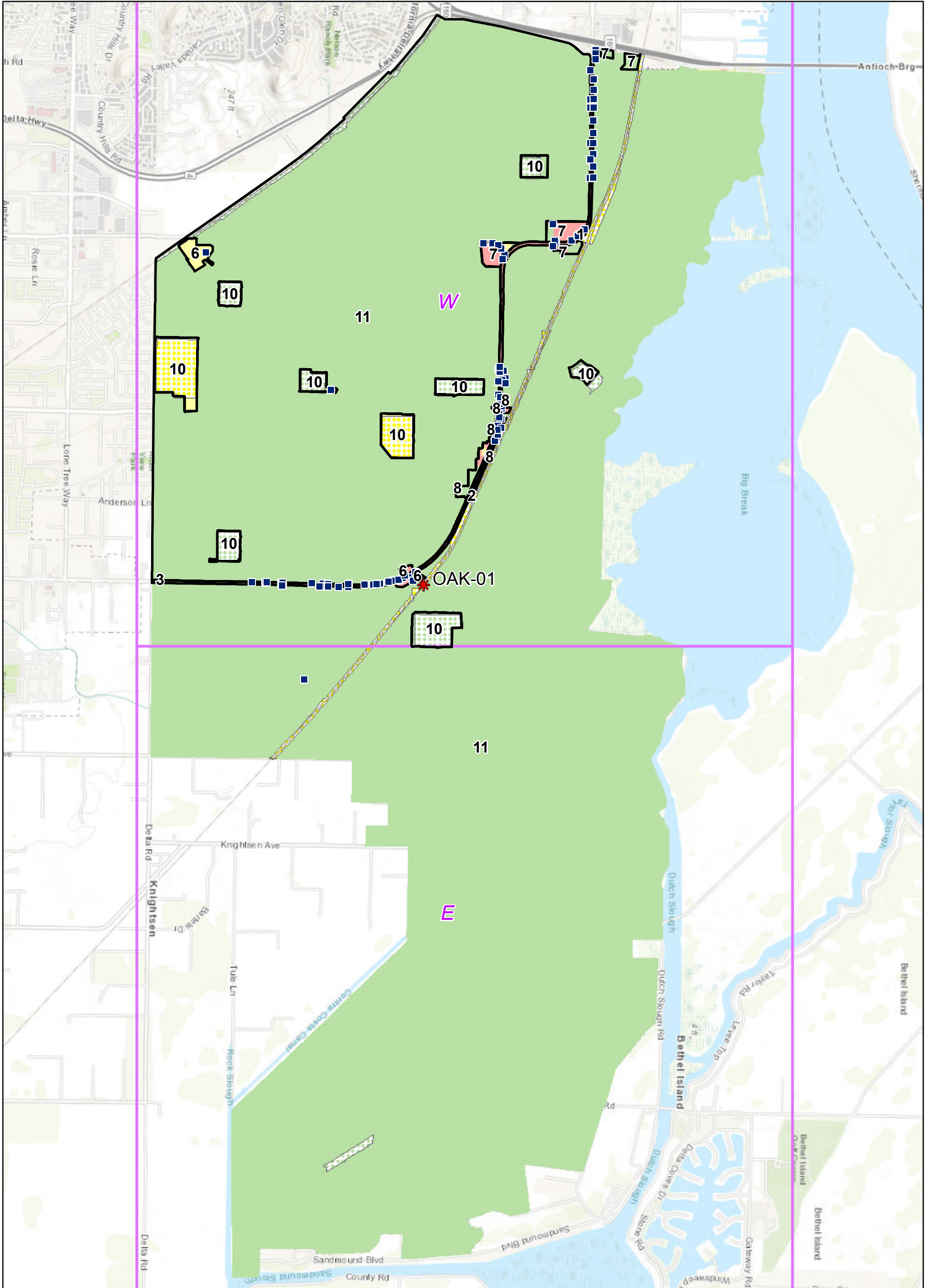
Site Name	Site Address	Type of Business/Activity
7-Eleven Store	2437 Main Street	Gas Station/Convenience Grocery
7-Eleven Store	2001 Laurel Road	Gas Station/Convenience Grocery
A&D hauling	2226 Ventnor Lane	Hauling
A&M Auto Repair	3780 A Main Street	Auto repair
AC Landscaping	400 Clearwood	Landscaping
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 Street	
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

Site Name	Site Address	Type of Business/Activity
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	Coffee shop
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

<b>Site Name</b>	<b>Site Address</b>	<b>Type of Business/Activity</b>
Yogurt Island	3100 Main Street, #282	Fast food
Penas Auto Dismantlers	5740 Main Street	
Foundation Constructors	81 Big Break	Industrial
Marine Emporium	5993 Bethal Island Rd	Industrial
UPS Oakley	5300 Live Oak	Industrial

## **Attachment 3**

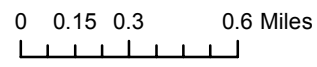
### **C.10 Full Trash Report**



Oakley 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)

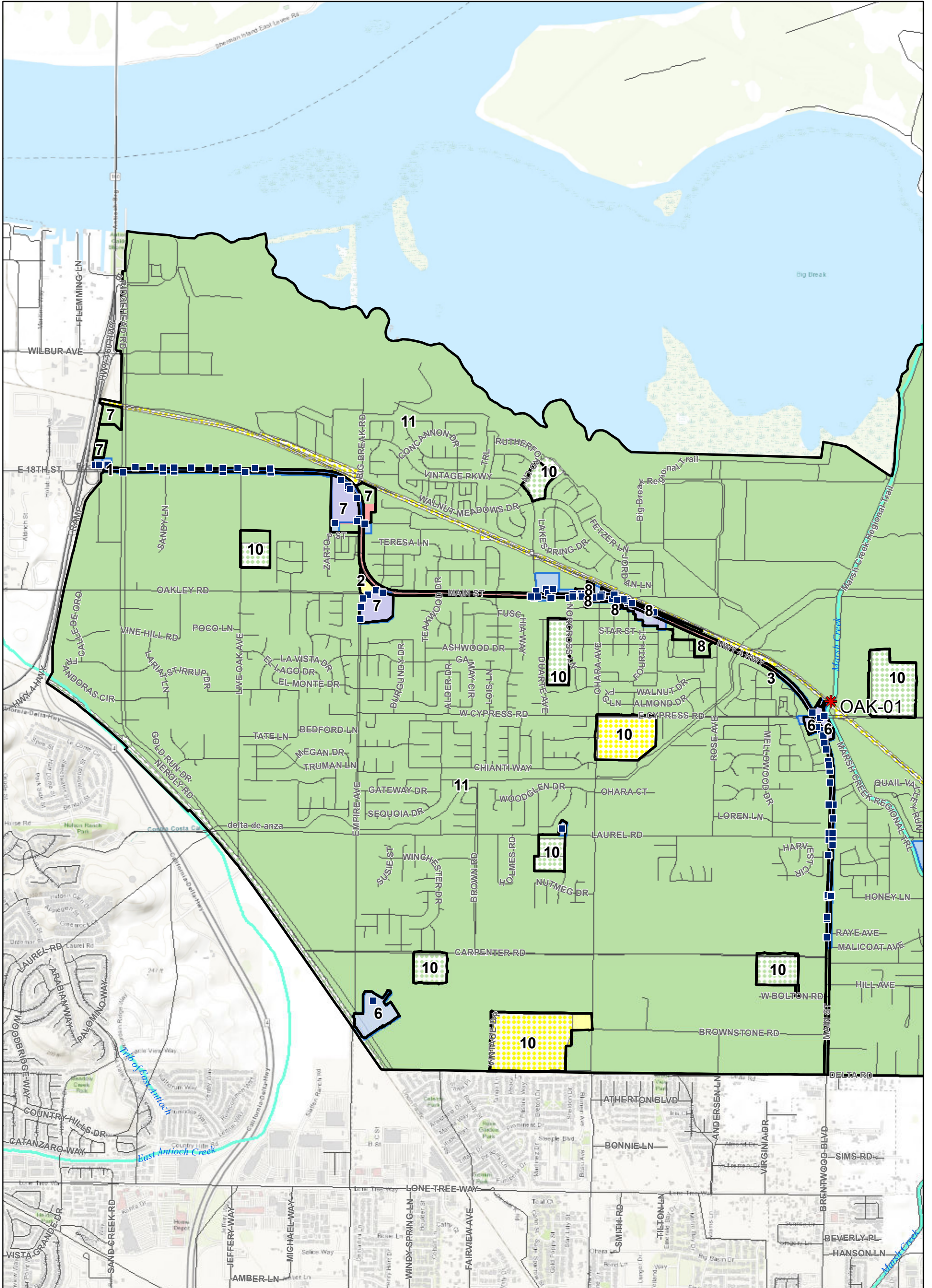
- Streets
- Creeks
- Parcel Boundary
- Map Matchline



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



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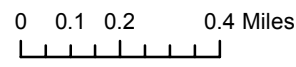


Oakley-W Full Trash Capture and Trash Management Area Map

- Trash Generation Category**
- Low
  - Medium
  - High
  - Very High

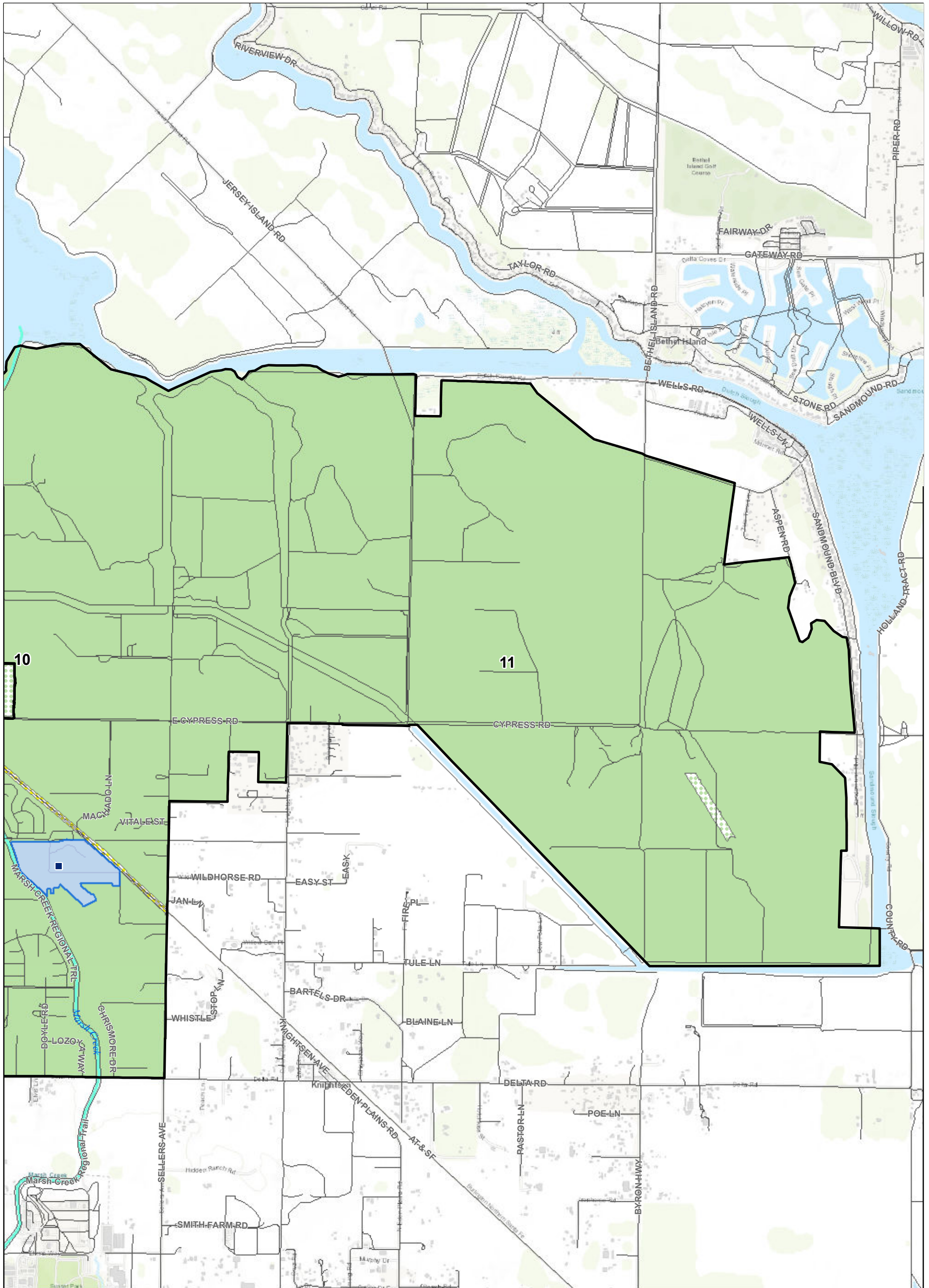
- \* Creek/Shoreline Hotspot
- Trash Management Area
- Full-Capture Location
- Full Trash Capture
- Non-Jurisdictional  
(Dot color = Generation Category)

- Streets
- Creeks
- Parcel Boundary
- Map Matchline



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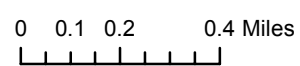
Oakley-E Full Trash Capture and Trash Management Area Map

**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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