



# Town of Moraga

PUBLIC WORKS/ENGINEERING  
DEPARTMENT

September 30, 2022

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

Dear Ms. White:

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

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

Sincerely,

Public Works Director / Town Engineer  
Shawn Knapp, P.E.

Enclosure

**Table of Contents**

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

Section 1 – Permittee Information

Background Information					
Permittee Name:	Town of Moraga				
Population:	17,783				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2021 through June 2022				
Name of the Responsible Authority:	Cynthia Battenberg			Title:	Town Manager
Mailing Address:	329 Rheem Boulevard				
City:	Moraga	Zip Code:	94556	County:	Contra Costa
Telephone Number:	925-888/-7050		Fax Number:	925-376-5203	
E-mail Address:	<a href="mailto:cbattenberg@moraga.ca.us">cbattenberg@moraga.ca.us</a>				
Name of the Designated Stormwater Management Program Contact (if different from above):	Mark Summers, P.E.		Title:	Associate Civil Engineer	
Department:	Public Works/engineering				
Mailing Address:	329 Rheem Blvd				
City:	Moraga	Zip Code:	94556	County:	Contra Costa
Telephone Number:	925-888-7026		Fax Number:	925-376-5203	
E-mail Address:	<a href="mailto:msummers@moraga.ca.us">msummers@moraga.ca.us</a>				

Section 2 - Provision C.2 Reporting Municipal Operations

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

**Refer to the C.2 Municipal Operations section of the CCCWP FY 21-22 Annual Report for a description of activities implemented at the countywide and/or regional level.**

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

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

<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:

**Contractors performing minor repair work are required to regularly sweep paving waste materials and spoils to ensure that gutters and storm drains are protected. The Town's inspector provided oversight to ensure compliance.**

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

Comments:

**No 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>Y</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>Y</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
<b>N</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:

**No Comments**

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural <sup>1</sup> roads:	
<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	N
No	
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.	
<input checked="" type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input checked="" type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input checked="" type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input checked="" type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input checked="" type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input checked="" type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input checked="" type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings
Comments including listing increased maintenance in priority areas:	
<b>No Comments</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 checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method			
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used			
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants			
Comments: <b>As previously reported, the Corporation Yard for the Town is entirely paved with concrete, including drains that route the majority of pavement runoff into a bioretention basin. The building was remodeled In FY 2015-2016 to house the Council Chambers but with minimal changes to the Corporation Yard portion of the property. The bioretention basin was relocated as part of the remodel. Vehicle washing is performed on site using water only; wash water drains to the bio-retention basin at the facility before discharging the Town storm drain system. No vehicle fluid changes are performed on site.</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
355 Rheem Boulevard (Corp Yard)	Site design measures – all flows go to bio-retention	9/15/2021	The Corp Yard was found to be in compliance by the CCCSD inspector	No follow-up action is required

<sup>2</sup> Minimum inspection frequency is once a year during September.

	area. Inlet marking, employee training, source controls, drip pans, sweeping of the yard, offsite fueling, covered storage and spill cleanup.			



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

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

See the attached C.3.b.iv.(2) Reporting Table.

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

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
Comments (optional): None				

**C.3.e.v ► Special Projects Reporting**

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

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

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

The Database incorrectly had 3 SFR's that were not regulated under MRP2. The number reflected here indicates an adjustment to eliminate the erroneously included SFR's

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY 20-21)	13
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 21-22)	10
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 21-22)	2
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 21-22)	20%

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

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

Summary:

**Water Board staff in their April 11, 2011 annual report review letter indicated that a self-inspection by owners/operators of treatment and HM controls is not acceptable as a municipal O&M verification inspection. Inspections must be conducted by Permittee staff and/or contractor under direction of the permittee. However, for vault-based treatment systems, Permittees may accept 3<sup>rd</sup> party inspection reports in-lieu of conducting Permittee O&M inspections only if the 3<sup>rd</sup> party inspections are conducted at least annually.**

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

Summary:

**The inspection program has been effective in determining the satisfactory function of treatment devices. Minor maintenance items have been identified and notifications given.**

**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:

**Please refer to the Countywide Program's FY 21-22 Annual Report for a summary of outreach efforts implemented at the Countywide level.**

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

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

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

Background Information:

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

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

Summary of Planning or Implementation Status of Identified Projects:

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

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

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

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

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

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

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

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

Project Name Project No.	Project Location <sup>3</sup> , Street Address	Name of Developer	Project Phase No. <sup>4</sup>	Project Type & Description <sup>5</sup>	Project Watershed <sup>6</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>7</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>8</sup>	Total Pre- Project Impervious Surface Area <sup>9</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>10</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
None											
<b>Public Projects</b>											
None											
Comments: NA											

<sup>3</sup>Include cross streets

<sup>4</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>5</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>6</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

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

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

<sup>10</sup>For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date <sup>11</sup>	Application Final Approval Date <sup>12</sup>	Source Control Measures <sup>13</sup>	Site Design Measures <sup>14</sup>	Treatment Systems Approved <sup>15</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>16</sup>	Hydraulic Sizing Criteria <sup>17</sup>	Alternative Compliance Measures <sup>18/19</sup>	Alternative Certification <sup>20</sup>	HM Controls <sup>21/22</sup>
<b>Private Projects</b>										
None										

<sup>11</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>12</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>13</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>14</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>15</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>16</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>17</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>18</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>19</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>20</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>21</sup>If HM control is not required, state why not.

<sup>22</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  
 (public projects)**

Project Name Project No.	Approval Date <sup>23</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>24</sup>	Site Design Measures <sup>25</sup>	Treatment Systems Approved <sup>26</sup>	Operation & Maintenance Responsibility Mechanism <sup>27</sup>	Hydraulic Sizing Criteria <sup>28</sup>	Alternative Compliance Measures <sup>29/30</sup>	Alternative Certification <sup>31</sup>	HM Controls <sup>32/33</sup>
<b>Public Projects</b>										
None										
Comments: NA										

<sup>23</sup>For public projects, enter the plans and specifications approval date.

<sup>24</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>25</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>26</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>27</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>28</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>29</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>30</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>31</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>32</sup>If HM control is not required, state why not.

<sup>33</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>34</sup> Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)**

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

Name of Facility	Address of Facility	Party Responsible <sup>35</sup> For Maintenance	Type of Treatment/HM Control(s)
None	NA	NA	NA

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

<sup>35</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 2021 - June 30, 2022												
Project Name & No.	Permittee	Address	Application Submittal Date <sup>36</sup>	Status <sup>37</sup>	Description <sup>38</sup>	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category <sup>39</sup>	LID Treatment Reduction Credit Available <sup>40</sup>	List of LID Stormwater Treatment Systems <sup>41</sup>	List of Non-LID Stormwater Treatment Systems <sup>42</sup>
NA	NA	NA	NA	NA	NA	NA	NA	NA	Category A: Category B: Category C: Location: Density: Parking:  <b>NA</b>	Category A: Category B: Category C: Location: Density: Parking:  <b>NA</b>	Indicate each type of LID treatment system and % of total runoff treated.  <b>NA</b>	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received  <b>NA</b>

<sup>36</sup>Date that a planning application for the Special Project was submitted.

<sup>37</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>38</sup>Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>39</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>40</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>41</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>42</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**

There were no Special Projects.

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

Project Name and Location <sup>43</sup>	Project Description	Status <sup>44</sup>	GI Included? <sup>45</sup>	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement <sup>46</sup>
None				

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

Project Name and Location <sup>47</sup>	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
<b>Moraga Center Pedestrian &amp; Bicycle Improvements</b>	Study for proposed sidewalks and pedestrian path facilities to close critical gaps, install bike facilities and streetscape improvements along streets in Moraga	Planning phase No Change	TBD
<b>Bollinger Canyon Road Hillside Stabilization</b>	Stabilize hillside on Bollinger Canyon Road.	Temporary repair complete – Permanent repairs are pending (funding) No change	TBD

<sup>43</sup> List each public project that is going through your agency’s process for identifying projects with green infrastructure potential.

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

<sup>45</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>46</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.

<sup>47</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.

<p><b>Moraga Center Pedestrian &amp; Bicycle Improvements</b></p>	<p>Study for proposed sidewalks and pedestrian path facilities to close critical gaps, install bike facilities and streetscape improvements along streets in Moraga</p>	<p>Planning phase No change</p>	<p>TBD</p>
<p><b>Trash Load Reduction Program</b></p>	<p>Reduce trash load from the Town's Municipal Separate Storm Sewer Systems (MS4s) by installing Full Trash Capture Devices in existing storm drain system</p>	<p>Ongoing upgrade work No changes</p>	<p>TBD</p>
<p><b>St Mary's Rd/Rheem/Bollinger Canyon Roundabouts</b></p>	<p>Construct new roundabout at intersection of Rheem Boulevard and St. Mary's Road and relocate trail to create safer pedestrian and bicycle crossing.</p>	<p>On Hold due to unfavorable resident reaction to a roundabout project</p>	<p>On Hold</p>

**Section 4 – Provision C.4 Industrial and Commercial Site Controls**

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

The Town plans to maintain the same inspection frequencies and priorities as prior years, as performed by CCCSD who performs the Town's C.4 inspections.

Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP FY 21-22 Annual Report where a description of activities implemented at the countywide and/or regional level will be provided.

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

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

Please see Attachment 1, Potential Facilities List

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

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

<input checked="" type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
-------------------------------------	--

<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.
--------------------------	--

	Number
Total number of inspections conducted (C.4.d.iii.(2)(a))	20
Violations, enforcement actions, or discrete number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c))	0
Comments: NA	

**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>48</sup>	<b>Number of Enforcement Actions Taken</b>
Level 1	<b>Warning Notice</b>	<b>0</b>
Level 2	<b>Written Notice of Violation</b>	<b>0</b>
Level 3	<b>Administrative Citation</b>	<b>0</b>
Level 4	<b>Legal Action / Referral to State</b>	<b>0</b>
<b>Total</b>		<b>0</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>49</sup></b>	<b>Number of Actual Discharges</b>	<b>Number of Potential Discharges</b>
<b>Assisted Living</b>	<b>0</b>	<b>0</b>
<b>Bar Only</b>	<b>0</b>	<b>0</b>
<b>Body Shop</b>	<b>0</b>	<b>0</b>
<b>Car Wash / Det.</b>	<b>0</b>	<b>0</b>
<b>Carpet Cleaner</b>	<b>0</b>	<b>0</b>
<b>Catering- Bus.</b>	<b>0</b>	<b>0</b>
<b>Commercial</b>	<b>0</b>	<b>0</b>
<b>Contractor</b>	<b>0</b>	<b>0</b>
<b>Dental Lab</b>	<b>0</b>	<b>0</b>
<b>Dry Cleaners</b>	<b>0</b>	<b>0</b>
<b>Fire Station</b>	<b>0</b>	<b>0</b>
<b>Fleet Operations</b>	<b>0</b>	<b>0</b>

<sup>48</sup>Agencies to list specific enforcement actions as defined in their ERPs.

<sup>49</sup>List your Program's standard business categories.

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

**C.4.d.iii.(2)(e) ► Non-Filers**

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

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



<b>C.4.e.iii ▶ Staff Training Summary</b>						
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Industrial/ Commercial Site Inspectors in Attendance</b>	<b>Percent of Industrial/ Commercial Site Inspectors in Attendance</b>	<b>No. of IDDE Inspectors in Attendance</b>	<b>Percent of IDDE Inspectors in Attendance</b>
SFEI - RMP Annual Meeting	10/14/21	<ul style="list-style-type: none"> <li>• CECs in Stormwater</li> <li>• Green Infrastructure</li> <li>• Watershed Modeling</li> </ul>	Central San-2	Central San-22		
CWEA – Environmental Compliance Inspector Training (virtual)	6/2/22	<ul style="list-style-type: none"> <li>• Storm water illicit discharge tracking</li> <li>• General inspector training</li> </ul>	Central San-1	Central San-11		
CWEA –Annual Pretreatment, Pollution Prevention and Stormwater Conference	6/21-23/22	<ul style="list-style-type: none"> <li>• Stormwater program</li> <li>• General inspector skills</li> </ul>	Central San-1 Delta Diablo-1 WCWD -1	Central San-11 Delta Diablo-33 WCWD- 50		
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	6/22/22	<ul style="list-style-type: none"> <li>• Outline available through CWP</li> </ul>	Central San-8 Delta Diablo-0 WCWD-0	Central San-89 Delta Diablo-0 WCWD-0		
Comments: NA						

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

**Program Highlights and Evaluation**

**Highlight/summarize activities for reporting year:**

Provide background information, highlights, trends, etc.

Summary:

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

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

Summary of any changes made during FY 21-22:

**No Change**

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

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

	<b>Number</b>
Discharges reported (C.5.d.iii.(1))	<b>0</b>
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	<b>0</b>
Discharges resolved in a timely manner (C.5.d.iii.(3))	<b>0</b>

Comments:

**The Town had a report of dumping of furniture but nothing meeting the definition of C.5.a.ii.**

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>2</b>	<b>12</b>
<p>Comments:</p> <p><b>One site had the need to expedite winterization. Some issues were encountered with private property owner landscape contractors for the sold lots disturbing development contractor perimeter controls.</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>Does not apply</b></p>			

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

	Enforcement Action (as listed in ERP) <sup>50</sup>	Number Enforcement Actions Issued
Level 1 <sup>51</sup>	Verbal Warning / Warning Notice / Education	2
Level 2	Written Notice of Violation	0
Level 3	Administrative Citation	0
Level 4	Legal Action/Referral to State	0
<b>Total</b>		<b>2</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 checked="" type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.
	<b>Number</b>
<b>Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii. .3.g)</b>	<b>2</b>
<b>Comments: All items were corrected immediately.</b>	

<sup>50</sup>Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>51</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 more complicated site had perimeter control issues with homeowner landscapers, but they were minor and immediately resolved. The relatively flat site with minimal grading had no issues.**

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

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

Description:

**The Town continues to improve tracking of inspections. During this FY there were only two sites not in compliance with the SWPPP on housekeeping items. The trends from year to year still vary.**

**Refer to the C.6 Construction Site Control section of countywide program's FY 20-21 Annual Report (if applicable) for a description of activities implemented at the countywide and/or regional level.**

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

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
ACCWP-CCCWP C.6 Construction Stormwater Training Workshop	4/30/2022	MRP C.6 Refresher, Regulatory update, Q&A on C.6, Field stories	2

**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 the CCCWP FY 21-22 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
<p><b>April through May 2022 "Bringing Back the Natives" Virtual Garden and in person Tours</b></p>	<p><b>This is a tour to encourage landscaping using native plants, minimizing pesticide usage, and conserving water for county residents.</b></p> <p><b>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of the event.</b></p>	<p><b>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of the event</b></p>
<p><b>Our Water Our World (Tabling/Outreach Events at Stores and Online Integrated Pest Management Trainings)</b></p>	<p><b>Includes Tabling/Outreach Events at retail outlets.</b></p> <p><b>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of the event.</b></p>	<p><b>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of the event.</b></p>

<p><b>Website: CCCleanWater.org Community Calendar</b></p>	<p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of the event.</p>	<p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of the event.</p>
<p><b>Volunteer Field Monitoring Equipment Maintenance Support</b></p>	<p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of this effort.</p>	<p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of this effort.</p>
<p><b>Social media posts - Sagent Marketing</b></p>	<p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for a full description of this effort.</p>	<p>Refer to the CCCWP's FY 21-22 Annual Report, Section 7 Public Information and Outreach for an evaluation of the effectiveness of this effort.</p>
<p><b>Pear Festival</b></p>	<p>The Town staffed a table at the Pear festival to pass out information on the Clean water Program</p>	<p>No attempt to measure effectiveness was made.</p>

**C.7.e. ► Watershed Stewardship Collaborative Efforts**

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

**Through a collaborative effort with fellow CCCWP Permittees, the Town of Moraga participated in the following Watershed Stewardship Collaborative Efforts:**

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

**See the Group Program Annual Report Section C.7**

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

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

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



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

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance						
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				X	Yes	No
If no, explain:						
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and <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>52</sup></b>						
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount <sup>53</sup>					
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22
<b>Organophosphates</b>	0	0	0	0	0	0
Active Ingredient Chlorpyrifos	0	0	0	0	0	0
Active Ingredient Diazinon	0	0	0	0	0	0
Active Ingredient Malathion	0	0	0	0	0	0
<b>Pyrethroids (see footnote #54 for list of active ingredients)</b>	0	0	0	0	0	0
Active Ingredient Type X						
Active Ingredient Type Y						
<b>Carbamates</b>	0	0	0	0	0	0
Active Ingredient Carbaryl	0	0	0	0	0	0
Active Ingredient Aldicarb	0	0	0	0	0	0
<b>Fipronil</b>	0	0	0	0	0	0
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount					

<sup>52</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>53</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.

	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22
Indoxacarb	0	0	0	0	0	0
Diuron	0	0	0	0	0	0
Diamides	0	0	0	0	0	0
Active Ingredient Chlorantraniliprole	0	0	0	0	0	0
Active Ingredient Cyantraniliprole	0	0	0	0	0	0
Reasons for increases in use of pesticides that threaten water quality: NA						
<b>IPM Tactics and Strategies Used:</b>  <b>The Town of Moraga uses the following IPM tactics and strategies:</b> <ul style="list-style-type: none"> <li>• Use of organic fertilizers in Town parks</li> <li>• Installation of owl boxes and traps to manage gopher populations versus using poison bate</li> <li>• Installation of bat boxes at creeks to help control mosquitos</li> </ul> Use of Citrus Oil - <a href="https://www3.epa.gov/pesticides/chem_search/ppls/082052-00001-20100701.pdf">https://www3.epa.gov/pesticides/chem_search/ppls/082052-00001-20100701.pdf</a> Use of Rosemary Oil as a structural treatment at Moraga Library						

<b>C.9.b ► Train Municipal Employees</b>	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	<b>5</b>
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	<b>0</b>
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.	<b>0%</b>
Type of Training: <b>None in this reporting period</b>	

<b>C.9.c ▶ Require Contractors to Implement IPM</b>			
Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?	<input type="checkbox"/>	Yes	<input checked="" 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>NA</b>			

<b>C.9.d ▶ Interface with County Agricultural Commissioners</b>			
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>There were no direct communications with the County Agricultural Commissioner. Refer to the CCCWP 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"/>	Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary. <b>NA</b>			

<b>C.9.e.ii (1) ▶ Public Outreach: Point of Purchase</b>
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 the CCCWP FY 21-22 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); **AND/OR** reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.

Summary:

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

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

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

Summary:

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

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

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

Summary:

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

Section 10 - Provision C.10 Trash Load Reduction

<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>90%</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>54</sup>	
Percent Trash Reduction due to <b>Jurisdiction-wide Source Control Actions</b> (as reported in C.10.b.iv)	
<b>SubTotal for Above Actions</b>	<b>90%</b>
<b>Trash Offsets (Optional)</b>	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	<b>N/A</b>
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	<b>N/A</b>
<b>Total (Jurisdiction-wide) % Trash Load Reduction through FY 2021-22</b>	<b>90%</b>
<p><b>Discussion of Trash Load Reduction Calculation: The Town of Moraga updated its Stormwater ordinance in fall of 2016 (as previously reported) to require all commercial privately owned and maintained properties to comply with the requirements of the MRP. This action and implementation to the ordinance has successfully put the Town above the mandatory 80% requirement.</b></p>	

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

<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 21-22, and prior to FY 21-22, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.		
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.		
<b>Type of System</b>	<b># of Systems</b>	<b>Areas Treated (Acres)</b>
<b>Installed in FY 21-22</b>		
N/A		
<b>Installed Prior to FY 21-22</b>		
Connector Pipe Screens	4	0
Baskets	121	103
LID Facilities	1	2
<b>Total for all Systems Installed To-date</b>	<b>126</b>	<b>105</b>
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		<b>32</b>
<b>Total # of Systems Required by Permit (Non-population-based Permittees)</b>		<b>N/A</b>

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

Provide the following:

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

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 21-22	Summary of Maintenance Issues and Corrective Actions
1	32.8	125	21%	Revel Environmental Manufacturing (REM) performs three services per year on all of the Town's devices. Over the course of the three services, 21 units were found to have >50% capacity. The volume within the devices over the 50% reporting requirement was over 90% organics and not trash.
2	41.1			
3	15.5			
4	NA			
5	NA			
<b>Total</b>	<b>89.6</b>			

**Certification Statement:**

The Town of Moraga certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.



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

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

TMA	Summary of Trash Control Actions Other than Full Capture Systems
N/A	Not Applicable. The Town is currently using Full Trash Capture to achieve compliance.

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

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 21-22 attributable to trash management actions other than full capture systems implemented in each TMA; OR
- 3) Indicate that no on-land visual assessments were performed.

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

**Explanation: The Town of Moraga currently is using Full Trash Capture to meet the MRP requirement.**

TMA ID <i>or (as applicable)</i> Control Measure Area	Total Street Miles <sup>55</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	
1	0.01	0.00	0.00	0	0.0
2	0.19	0.00	0.00	0	0.0
3	0.12	0.00	0.00	0	0.0
4*	0.00	NA	NA	NA	0.0
5*	0.00	NA	NA	NA	0.0
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>55</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
N/A	N/A	N/A	N/A	N/A

**C.10.c ▶ Trash Hot Spot Cleanups**

Provide the FY 21-22 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 21-22.

Trash Hot Spot	New Site in FY 21-22 (Y/N)	FY 21-22 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Moraga Creek (across from Campolindo High School, Moraga Road; Latitude 37.868092, Longitude -122.124997)	N	7/1/2022	.08	.07	NA	NA	.04	.01

ADH – Targeted Assessments – Dry Season 2018 (MOR-01) Laguna Creek (Latitude 37.86733, Longitude -122.12482)	Y	NA	NA	NA	.04	.03	NA	NA
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**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
The Town revised baseline trash generation rates during 2015-2016 to better depict accurate baseline trash generation. The Town performed assessments and used staff knowledge to update the maps.	1
The Town moved St. Mary's College from Non-jurisdictional to jurisdictional. After assessments were performed, St. Mary's has been placed in TMA 5 with a low generation rate.	5
Public schools (K-12, community colleges, and public universities) have been reclassified as a non-jurisdictional land use.	N/A

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

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 21-22. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 21-22	Offset (% Jurisdiction-wide Reduction)
<b>Additional Creek and Shoreline Cleanups (Max 10% Offset)</b>	<b>N/A</b>	<b>N/A</b>	<b>0%</b>
<b>Direct Trash Discharge Controls (Max 15% Offset)</b>	<b>N/A</b>	<b>N/A</b>	<b>0%</b>

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

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 21-22 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 21-22 After Accounting for Full Capture Systems and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	0	34	0	0	34	33	1	0	0	34	32.8	33	1	0	0	34	0.0	32.8
2	0	49	0	0	49	41	8	0	0	49	41.1	41	8	0	0	49	0.0	41.1
3	0	16	0	0	16	15	1	0	0	16	15.5	15	1	0	0	16	0.0	15.5
4	3	0	0	0	3	3	0	0	0	3	NA	3	0	0	0	3	NA	NA
5	5862	0	0	0	5862	5862	0	0	0	5862	NA	5862	0	0	0	5862	NA	NA
<b>Totals</b>	<b>5865</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>5964</b>	<b>5954</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>5964</b>	<b>89.6</b>	<b>5954</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>5964</b>	<b>0.0</b>	<b>89.6</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**

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

- Documentation of mercury control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology<sup>56</sup> was used to calculate the mercury load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated mercury load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess mercury load reductions in the subsequent permit.

**C.11.e ► Implement a Risk Reduction Program**

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

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



Section 12 - Provision C.12 PCBs Controls

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

See the CCCWP FY 2021-22 Annual Report for:

- Documentation of PCBs control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology<sup>57</sup> was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated PCBs load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess PCBs load reductions in the subsequent permit.

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

See the CCCWP FY 2021-22 Annual Report for:

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

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

**C.12.h ► Implement a Risk Reduction Program**

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

Section 13 - Provision C.13 Copper Controls

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

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

Summary:

**The Town's Design Guidelines preclude use of copper for any component of the roofing system (roofing material, gutters, downspouts, splash pads, screens, etc.). Use of copper materials would need to go before the Design Review Board, which has never occurred.**

**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 Town utilizes the CCCWP pamphlet addressing appropriate BMPs for draining pools, spas and fountains  
<http://www.moraga.ca.us/dept/publicworks/docs/DrainingPoolSpa072103.pdf>**

**This tri-fold pamphlet informs residents/contractors of maintenance items that reduce the need to drain pools and spas, instructs in the proper procedures for pool draining (discharge to sanitary sewer), and provides tips for locating the sanitary sewer clean-out.**

**In addition, CCCSD also has a no-fee permit for discharging water from pools and spas and provides BMP information on its webpage  
<https://www.centalsan.org/post/special-discharge-permit>.**

**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:

**No industrial users of copper are known to exist in the Town of Moraga.**

**Section 15 -Provision C.15 Exempted and Conditionally Exempted Discharges**

**C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering**

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:

**The Town supports the use of less toxic pest control measures and models its own IPM policy for other agencies. The Town supports use of native and drought tolerant vegetation through the Bringing Back the Natives effort and in all new development approval processes described in Section C.3 a above. The Town also responds to all complaints of illicit discharges. In addition, through the CCCWP, the Town of Moraga 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**
  3. **Minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate).**
- **Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management.**
- **Our Water Our World (OWOW) Program, which promotes to consumers at the point of purchase less toxic alternatives to combating lawn and garden pests.**
- **Bay Friendly Landscaping and Gardening Training and Certification Program which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution**

**C.4 Attachment 1**

**Potential Facilities List**

**Planned Inspections List**

**Moraga CWP Inventory - July 2022**

Name	Address	City	Program Category
Aegis Living	950 Country Club Drive	Moraga	Assisted Living
Moraga Post-Acute	348 Rheem Blvd	Moraga	Assisted Living
Moraga Royale Retirement Home	1600 Canyon Road	Moraga	Assisted Living
Moraga Wine & Spirits	1437 Moraga Way	Moraga	Commercial
Rheem Theater	350 Park Street	Moraga	Commercial
Moraga Cleaners And Laundry	1425 Moraga Way	Moraga	Dry Cleaner
Moraga Clean-X-Press	1480 Moraga Road F	Moraga	Dry Cleaner
One Hour Moraga Dry Cleaning	492 Center Street	Moraga	Dry Cleaner
Rheem Valley Cleaners	568 Center Street	Moraga	Dry Cleaner
Rodgers Cleaners	339 Rheem Blvd	Moraga	Dry Cleaner
Moraga-Orinda Fire District	1280 Moraga Way	Moraga	Fire Station
Moraga-Orinda Fire District Station 42	555 Moraga Road	Moraga	Fire Station
Moraga Corporate Yard	335 Rheem Blvd	Moraga	Fleet Operations
Bianca's Delicatessen	1480 Moraga Road A	Moraga	Food Service
Chef Chao	343 Rheem Blvd	Moraga	Food Service
China Moon	380 Park Street	Moraga	Food Service
Golden Palace	581 Moraga Road	Moraga	Food Service
La Finestra	1419 Moraga Way	Moraga	Food Service
Lamorinda Pizza	382 Park Street	Moraga	Food Service
Loard's Ice Cream	1480 Moraga Road H	Moraga	Food Service
Lou's Chicken Shop	376 Park Street	Moraga	Food Service
Michael's Ristorante	1375 Moraga Way A	Moraga	Food Service
Moraga Band Shell Snack Bar	1425 St Marys Road	Moraga	Food Service
Mountain Mike's Pizza	504 Center Street	Moraga	Food Service
Mucho Wraps	1375 Moraga Way	Moraga	Food Service
Nation's Hamburgers	400 Park Street	Moraga	Food Service
New Dehli Bistro	484 Center Ave	Moraga	Food Service
Pennini's Ristorante	1375 Moraga Way D	Moraga	Food Service
Ranch House Cafe	1012 School Street	Moraga	Food Service
Ristorante Amoroma	360 Park Street	Moraga	Food Service
Round Table Pizza	361 Rheem Blvd	Moraga	Food Service
Royal Siam	512 Center Street	Moraga	Food Service
Si Si Caffè	910 Country Club Drive	Moraga	Food Service
Sodexo (working Inside St. Mary's College Cafeteria)	1928 St Marys Road	Moraga	Food Service
Starbucks	500 Moraga Road	Moraga	Food Service
Subway Sandwiches	396 Park Street	Moraga	Food Service
Sushi Fighter	356 Park Street	Moraga	Food Service
Taco Bell	410 Moraga Road	Moraga	Food Service
Tangelo	384 Park Street	Moraga	Food Service

Town Bakery	337 Rheem Blvd	Moraga	Food Service
ARCO Gas Station and Car Wash	425 Moraga Road	Moraga	Gas Station
Lamorinda Auto Care	1455 Moraga Way	Moraga	Gas Station
Moraga Petroleum, Inc.	1135 Moraga Way	Moraga	Gas Station
Moraga Service Center	1500 Canyon Road A	Moraga	Gas Station
Moraga Valero	1410 Moraga Road	Moraga	Gas Station
Stars Gas Station	398 Rheem Blvd	Moraga	Gas Station
Moraga Country Club	1600 St Andrews Drive	Moraga	Golf Course
Safeway Store	1355 Moraga Way	Moraga	Grocery Store
Canyon Club Brewery	1558 Canyon Road	Moraga	Manufacturing
Captain Vineyards	1969 Joseph Drive	Moraga	Manufacturing
Parkmon Vineyards	55 Laird Drive	Moraga	Manufacturing
7-Eleven	633 Moraga Road	Moraga	Mini-Market
Acalanes Union High School District	310 Moraga Road	Moraga	Permitted IU
Saint Mary's College	1928 St Marys Road	Moraga	Permitted IU
Moraga Ranch Swim Club	8 El Camino Flores	Moraga	Pool
CVS Pharmacy	580 Center Street	Moraga	Retail
Outdoor Supply Hardware	1550 Canyon Road	Moraga	Retail
Saint Mary's College Rheem Campus	380 Rheem Blvd	Moraga	School/College
Moraga Smog	1135 Moraga Way	Moraga	Smog Test Center
Autohaus Moraga	383 Rheem Blvd	Moraga	Vehicle Service
Moraga Motors	530 Moraga Road	Moraga	Vehicle Service
Nick's Auto Service	1410 Moraga Road	Moraga	Vehicle Service
Rheem Valley Auto Care	398 Rheem Blvd	Moraga	Vehicle Service
Rheem Valley Automotive	455 Center Street	Moraga	Vehicle Service

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

7/22/2022

Name	Address	City	Facility Type
<b>Permitted IUs</b>			
Saint Mary's College	1928 St Marys Road	Moraga	Permitted IU
Acalanes Union High School District	310 Moraga Road	Moraga	Permitted IU
<b>Subtotal: 2</b>			
<b>Inspection Cycle</b>			
Moraga Corporate Yard	335 Rheem Blvd	Moraga	Fleet Operations
Lou's Chicken Shop	376 Park Street	Moraga	Food Service
Aegis Living	950 Country Club Drive	Moraga	Assisted Living
Moraga Royale Retirement Home	1600 Canyon Road	Moraga	Assisted Living
Moraga Wine & Spirits	1437 Moraga Way	Moraga	Commercial
Moraga Motors	530 Moraga Road	Moraga	Vehicle Service
Chef Chao	343 Rheem Blvd	Moraga	Food Service
Ranch House Cafe	1012 School Street	Moraga	Food Service
Round Table Pizza	361 Rheem Blvd	Moraga	Food Service
Starbucks	500 Moraga Road	Moraga	Food Service
Subway Sandwiches	396 Park Street	Moraga	Food Service
Sushi Fighter	356 Park Street	Moraga	Food Service
Pennini's Ristorante	1375 Moraga Way D	Moraga	Food Service
Michael's Ristorante	1375 Moraga Way A	Moraga	Food Service
Moraga Post-Acute	348 Rheem Blvd	Moraga	Assisted Living
Lamorinda Auto Care	1455 Moraga Way	Moraga	Gas Station
Tangelo	384 Park Street	Moraga	Food Service
Rheem Valley Auto Care	398 Rheem Blvd	Moraga	Vehicle Service

**Subtotal: 18**

TOTAL INSPECTION LIST= 20

Target (110%)= 20

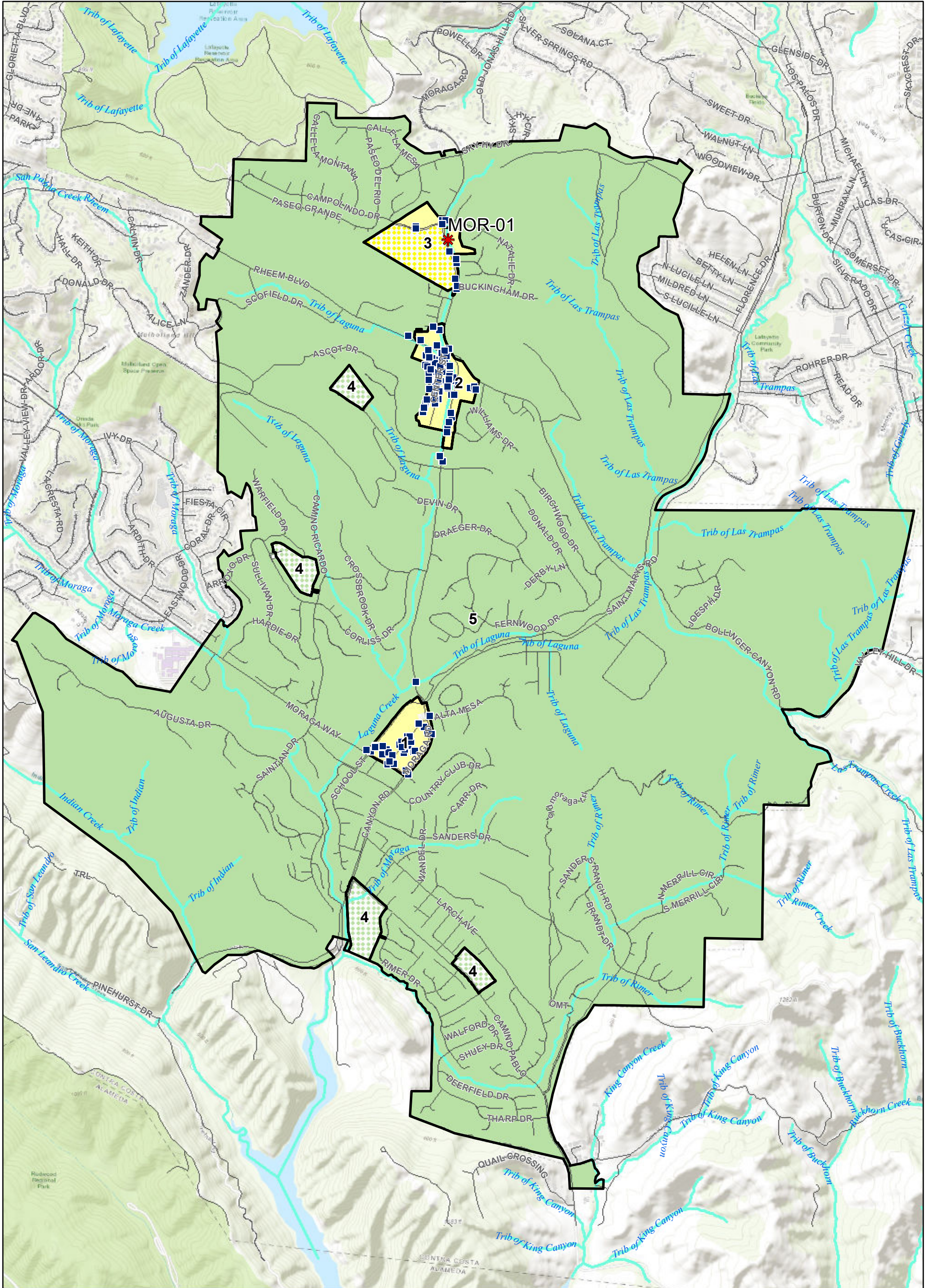
Annual Goal= 18



**C.10 Attachment 1**

**Moraga Full Trash Capture and Trash Management Areas Map**





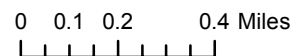
Moraga Full Trash Capture and Trash Management Area Map

**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

8/16/2021