



## City of Martinez

525 Henrietta Street, Martinez, CA 94553-2394

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 Martinez, 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.

Very truly yours,

Eric Figueroa, City Manager  
City of Martinez

Enclosure

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Section 1 – Permittee Information

Background Information				
<b>Permittee Name:</b>	City of Martinez			
<b>Population:</b>	37,658			
<b>NPDES Permit No.:</b>	CAS612008			
<b>Order Number:</b>	R2-2015-0049			
<b>Reporting Time Period (month/year):</b>	July 2020 through June 2021			
<b>Name of the Responsible Authority:</b>	Eric Figueroa	<b>Title:</b>	City Manager	
<b>Mailing Address:</b>	525 Henrietta Street			
<b>City:</b>	Martinez	<b>Zip Code:</b>	94553	<b>County:</b> Contra Costa
<b>Telephone Number:</b>	(925) 372-3505	<b>Fax Number:</b>	(925) 372-3507	
<b>E-mail Address:</b>	<a href="mailto:efigueroa@cityofmartinez.org">efigueroa@cityofmartinez.org</a>			
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Khalil Yowakim	<b>Title:</b>	Senior Civil Engineer	
<b>Department:</b>	Engineering			
<b>Mailing Address:</b>	525 Henrietta Street			
<b>City:</b>	Martinez	<b>Zip Code:</b>	94553	<b>County:</b> Contra Costa
<b>Telephone Number:</b>	(925) 3372-3569	<b>Fax Number:</b>	(925) 372-3557	
<b>E-mail Address:</b>	<a href="mailto:kyowakim@cityofmartinez.org">kyowakim@cityofmartinez.org</a>			

Section 2 - Provision C.2 Reporting Municipal Operations

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

Approximately 42 Maintenance Staff are involved in performance of the Maintenance Standards. The City participated in the Contra Costa Clean Water Program's (CCCWP's) Municipal Operations Committee. City staff members routinely attend training classes and workshops to assure that their level of knowledge is kept current so that they can effectively implement program requirements. The City of Martinez Maintenance Staff is responsible for the following tasks: Street Sweeping, Water System Maintenance, Street Maintenance, Landscape Maintenance, Graffiti Removal, Vehicle Maintenance, and Building Maintenance. Refer to the C.2 Municipal Operations section of the CCCWP's 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:

**No Comments**

**C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing**

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

<b>Y</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:  
**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>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:  
**New information and regulations are discussed, as needed, at regular staff meetings.**

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"/>	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.	
<b>NA</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>NA</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>NA</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.

C.2.f. ► Corporation Yard BMP Implementation				
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			
<b>No comments</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
City of Martinez Corporation Yard	See Attachment #1	September 2021	Inspection results shown on Attachment #1	See Attachment #1

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

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

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

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

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

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

**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 /HM controls.**

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

<b>Site Inspections Data</b>	<b>Number/Percentage</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 previous fiscal year (FY19-20 )	<b>16</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>16</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>15</b>
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 20-21)	<b>94%<sup>3</sup></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:

<sup>3</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).

Permittee Name: City of Martinez

- **Stromwater control facilities are designed in accordance with the CCCWP C.3 Guidebook, and inspected by City staff during construction.**
- **All stormwater Operation and Maintenance Plans, for regulated projects, are kept at the City Engineer’s Office for reference.**
- **City staff inspected public and private bio-retention basins and bio-swales. Inspected facilities are working as intended.**
- **Vault based systems (CDS units) are not easily accessible and were not inspected by City staff. Inspection of vault-based systems is performed by qualified outside firm(s).**
- **Vegetation in some bio-retention basins need enhancement.**
- **Trash observed at some bio-retention basins during inspections. Trash level is much less than observed last year.**

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:

- **Overall, the current operation and maintenance program is working very well.**
- **Facilities maintained by homeowner associations, are generally well maintained.**
- **Less trash observed at bi-retention basins in FY 20-21 than that of FY 19-20.**

**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 contains requirements and instructions on runoff reduction measures, an a project data summary data sheet. Proposed stormwater control improvement are included in the construction documents.**

**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:

- Refer to the Contra Costa Clean Water Program’s FY 20-21 Annual Report for a summary of outreach efforts implemented at the countywide level.
- The City participated in a countywide interagency process, convened by the CCCWP, to facilitate consistency in the design and construction of Green Infrastructure features and facilities including:
  - Reviewed with other Contra Costa municipalities, through the CCCWP, conceptual, preliminary, and final plans and specifications developed for Green Infrastructure projects.
  - Review and Identified potential Green Infrastructure project; and the feasibility of including green infrastructure components in capital improvement projects.
- On April 5, 2016, staff provided City Council members information on the Green Infrastructure Plan. The information package prepared by CCCWP and contains typical pictures of facilities, and requirements of Sections C.11 and C.12 of the Municipal Regional Permit.
- In 2016, City staff provided updates on Green Infrastructure requirements to the City Council.
- In 2017, City staff from Engineering, Planning and Building Departments contributed to the preparation of the Green Infrastructure Framework Plan.
- On June 30, 2017, the City’s Green Infrastructure Framework Plan was adopted by the City.
- In 2017-18, City Engineering, Planning and Public Works Departments, and City Council were informed of the Green infrastructure plan requirements, and of typical facilities.
- On April 24, 2018, two members from the Engineering Department attended a C.3 requirements workshop conducted by the CCCWP. The workshop covered updates to C.3 requirements; planning, design, and construction of land development projects, water treatment C.3 facilities, and green infrastructure planning and implantation.
- On September 26, 2018 – two members from the Engineering Department participated in the Green Infrastructure Planning Workshop for Permittees.
- In 2018-19, City Engineering staff, and consultant worked on the City’s Green Infrastructure Plan.
- The Green Infrastructure Plan was adopted in December 2019. The Green infrastructure Plan is posted on the City’s website.

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

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

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

**Background Information:**

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

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

**See Attachment # 9**

**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**

**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 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>4</sup> , Street Address	Name of Developer	Project Phase No. <sup>5</sup>	Project Type & Description <sup>6</sup>	Project Watershed <sup>7</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>8</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>9</sup>	Total Pre- Project Impervious Surface Area <sup>10</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>11</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Public Projects</b>											
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>No approved projects</b>											

<sup>4</sup>Include cross streets

<sup>5</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>6</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>7</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

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

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

<sup>11</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>12</sup>	Application Final Approval Date <sup>13</sup>	Source Control Measures <sup>14</sup>	Site Design Measures <sup>15</sup>	Treatment Systems Approved <sup>16</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>17</sup>	Hydraulic Sizing Criteria <sup>18</sup>	Alternative Compliance Measures <sup>19/20</sup>	Alternative Certification <sup>21</sup>	HM Controls <sup>22/23</sup>
<b>Private Projects</b>										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<sup>12</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>13</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>14</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>15</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>16</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>17</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>18</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>19</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>20</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>21</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>22</sup>If HM control is not required, state why not.

<sup>23</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>24</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>25</sup>	Site Design Measures <sup>26</sup>	Treatment Systems Approved <sup>27</sup>	Operation & Maintenance Responsibility Mechanism <sup>28</sup>	Hydraulic Sizing Criteria <sup>29</sup>	Alternative Compliance Measures <sup>30/31</sup>	Alternative Certification <sup>32</sup>	HM Controls <sup>33/34</sup>
<b>Public Projects</b>										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: <b>No approved projects</b>										

<sup>24</sup>For public projects, enter the plans and specifications approval date.

<sup>25</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>26</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>27</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>28</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>29</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>30</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>31</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>32</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>33</sup>If HM control is not required, state why not.

<sup>34</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>35</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>36</sup> For Maintenance	Type of Treatment/HM Control(s)
NA	NA	NA	NA

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

<sup>36</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>37</sup>	Status <sup>38</sup>	Description <sup>39</sup>	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category <sup>40</sup>	LID Treatment Reduction Credit Available <sup>41</sup>	List of LID Stormwater Treatment Systems <sup>42</sup>	List of Non-LID Stormwater Treatment Systems <sup>43</sup>
									Category A: Category B: Category C: Location: Density: Parking:	Category A: Category B: Category C: Location: Density: Parking:	Indicate each type of LID treatment system and % of total runoff treated.	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<sup>37</sup>Date that a planning application for the Special Project was submitted.

<sup>38</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>39</sup>Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>40</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>41</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>42</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>43</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.

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**Permittee Name:** City of Martinez

**C.3 – New Development and Redevelopment**

**Special Projects Narrative**  
**NA**

<b>C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure</b>				
<b>Project Name and Location<sup>44</sup></b>	<b>Project Description</b>	<b>Status<sup>45</sup></b>	<b>GI Included?<sup>46</sup></b>	<b>Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement<sup>47</sup></b>
Pacheco Boulevard Improvement	Installing a traffic signal and street widening improvement within the City Limits from Arnold Drive to Sunrise Drive.	The project design is 75% complete. The project is currently on hold pending other agencies (County and Caltrans) completing their studies and plans for the area.	Bio-retention basin(s).	Bio-retention basin(s) to be installed with the street improvement.
Ward Street Landscape Improvement Project	Street Landscaping improvement.	Preliminary Planning Phase	TBD	Bio-retention basins/bio-swales will be considered where feasible and practical to implement with proposed street landscape.
Alhambra Ave Improvement Project	Street improvement.	Preliminary Planning Phase.	TBD	Bio-retention basins/bio-swales will be considered where feasible and practical to implement with proposed street improvement.
Parking lot # 4 Renovation Project	Parking lot Renovation, landscaping along street frontage.	Preliminary Planning Phase. Construction in 2022-23	Bio-retention basin(s).	Bio-retention basins/bio-swales will be considered where feasible and practical to implement.
Parking lot # 2 Renovation Project	Parking lot renovation and paving.	Preliminary Planning Phase. Construction in 2022-23	TBD	Bio-retention basins/bio-swales will be considered where feasible and practical to implement.
Golden Hills Park Renovation Project	Park renovation.	Construction complete	No	It is not feasible for green infrastructure

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

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

<sup>46</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>47</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.

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**Permittee Name:** City of Martinez

**C.3 – New Development and Redevelopment**

2018 Alhambra Creek Sediment Removal Project	Sediment removal from bottom of creek; approximately 3,100 CY.	Design is complete. Construction in 2022-2023	Yes- Sediment removal	Design is complete. Pending budget allocation and permits from other agencies.
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**C.3.j.ii.(2) ► Table B - Planned and/or Completed Green Infrastructure Projects**

Project Name and Location <sup>48</sup>	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
Parking Lot 4 Renovation	Demolition of existing building, modify parking lot	Project in preliminary design phase. Construction in 2022-2023	Yes- bio-retention basin(s)
Parking Lot 2 Renovation	Modifying parking lot to add Green infrastructure facilities.	Project in preliminary design phase. Construction in 2022-2023	Yes-TBD
2018 Alhambra Creek Sediment Removal Project	Sediment removal from bottom of creek; approximately 3,100 CY.	Design is complete. Construction in 2022-2023	Yes- Sediment removal

<sup>48</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 utilizes its Enforcement Response Plan (ERP) and Industrial and Commercial Business Inspection Plan. These plans were updated to conform to the 2016 ERP models prepared by the CCCWP. The Industrial and Commercial Business Inspection Plan contain facilities list for inspection, inspection frequencies and priorities of facilities required inspection.
- Central Contra Costa Sanitary District (CCCSD) conducts inspections on behalf of the City. The City provides information to CCCSD, as needed, to update the list of businesses subject to inspection. CCCSD inspectors are qualified to conduct inspections.
- The City participates in a countywide committees or work groups.
- Refer to the C.4. Industrial and Commercial Site Controls section of the countywide Program's FY 20-21 Annual Report for a description of activities of the countywide program and/or the BASMAA (Currently BAMSC) Municipal Operations Committee.

See Attachment # 6 for inspection/investigation flow chart.

**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 #2 for 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))	69
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))	2
Comments: <b>All violations were resolved in timely manner.</b>	

CCCSD conducts Industrial and Business inspections on behalf of the City in accordance with City's Enforcement Response Plan and enforcement flow chart. Verbal and or written warning notices are issued at Notice of violation (NOV) Level 1 action and a follow up inspection. Notice of violation is issued at Level II enforcement action and follow up inspection conducted to ensure corrective action is taken before the next rain event but no longer than 10 business days.

- For Facility Inspections (total number of inspections conducted by CCCSD for this FY, see Attachment # 3.
- For Stormwater Enforcement Summary of the violations, see Attachment # 4.

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

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

	Enforcement Action (as listed in ERP) <sup>49</sup>	Number of Enforcement Actions Taken
Level 1	Written Notice (WN) or Verbal Warning (VW)	0
Level 2	Notice of Violation, Stop work order	2
Level 3	Formal Enforcement (Administrative penalties or cost recovery)	0
Level 4	Legal Action and/or Referral to State and Federal Agencies	0
<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.

Business Category <sup>50</sup>	Number of Actual Discharges	Number of Potential Discharges
Food Service	0	2

<sup>49</sup>Agencies to list specific enforcement actions as defined in their ERPs.

<sup>50</sup>List your Program's standard business categories.

**C.4.d.iii.(2)(e) ▶ Non-Fileers**

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

**POTW, Central Contra County Sanitary District (CCCSD), conducts inspections for the City of Martinez under an interagency service agreement. CCCSD reviews the operations of the businesses inspected to determine if they may be subject to the General Industrial Permit standards and if so, determine if the business filed a Notice of Intent (NOI) with the SWRCB. If a non-filer is identified, CCCSD informs the business of the requirement to file a NOI. If the business does not file a NOI, CCCSD notifies the City of Martinez of this status so that appropriate referral to the RWQCB is made. CCCSD did not notify the City of Martinez of any non-filers during the reporting period. There are no industries identified as non-filers during scheduled inspections during this fiscal year.**

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

Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
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>				
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	5/25/21	<ul style="list-style-type: none"> <li>Outline available through CWP</li> </ul>	Central San-6	Central San-67	0	0
CWEA –Annual Pretreatment, Pollution Prevention and Stormwater Conference (Virtual)	3/8-11/21	<ul style="list-style-type: none"> <li>Stormwater program</li> <li>General inspector skills</li> </ul>	Central San-4	Central San-44	0	0
SFEI - RMP Annual Meeting	10/6/20	<ul style="list-style-type: none"> <li>CECs in Stormwater</li> <li>Green Infrastructure</li> <li>Watershed Modeling</li> </ul>	Central San-3	Central San-33	0	0

**FY 2020 - 2021 Annual Report**

**Permittee Name:** City of Martinez

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

Comments:

**Central Contra Costa Sanitary District (CCCSD) conducts inspections for commercial/industrial businesses on behalf of the City.**



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 20-21 Annual Report for a description of activities implemented at the countywide and/or regional level.
- Being a small jurisdiction, the City uses EXCEL spread sheet for tracking inspections. This method is sufficient for tracking compliance with specific violations. The City is currently evaluating using available software(s) for this purpose.
- The City participated in CCCWP Municipal Operation Committee in FY 2020-21.

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

Summary of any changes made during FY 20-21:

**No Change from last Fiscal Year.**

**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>NA</b>

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>#</b>	<b>#</b>	<b>#</b>	<b>#</b>
<b>1</b>	<b>1</b>	<b>1</b>	<b>12</b>
<p>Comments:</p> <p><b>For Hillside Site &gt;1 Ac: All 12 inspections are for Laurel Knoll, a residential subdivision project on Muir Station Road. Construction activities was shut down for about 4 months because of COVID-19.</b></p> <p><b>For Hillside Site &lt;1 Ac: The site is on Park Street. Inspected at least once a month. The project is now complete.</b></p>			
<p>Provide the number of inspections that are conducted at sites not within the above categories as part of your agency's inspection program and a general description of those sites, if available or applicable.</p> <p><b>For erosion control purposes, the City inspects projects at least one inspection per month until projects are substantially complete.</b></p>			

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

	Enforcement Action (as listed in ERP) <sup>51</sup>	Number Enforcement Actions Issued
Level 1 <sup>52</sup>	Written Notice (WN) or Verbal Warning (VW)	0
Level 2	Notice of Violation, Stop Work Order	0
Level 3	Formal Enforcement (Administrative penalties or cost recovery)	0
Level 4	Legal Action and/or Referral to State and Federal Agencies	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 checked="" type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.

	Number
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii. .3.g)	0

**Comments:**  
**No violations observed.**

<sup>51</sup>Agencies should list the specific enforcement actions as defined in their ERPs.  
<sup>52</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:

**Due to Covid-19 slowing or stopping construction activities, no enforcement actions levied this fiscal year.**

**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 uses the Construction Site Inspection form developed by the CCCWP. The form is used as a check list to assist inspectors in the field. The City conducted in-house trainings for inspectors, if necessary. Inspection data and related information is transferred to an EXCEL spreadsheet for tracking.**
- **The inspection form was developed CCCWP. It provides a good guidance for inspectors in the field. This method of collecting and tracking information is adequate for the size of the construction activities within the City.**
- **The City's Enforcement Response Plan (ERP) updated in 2016 to conform to the latest model plan developed by CCCWP.**
- **The City has a certified QSP staff who conduct inspections during construction.**
- **Refer to the C.6 Construction Site Control section of countywide program's FY 20-21 Annual Report for a description of activities at the countywide or regional level.**

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

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
In-house: Erosion control training	10-21-2020	Erosion control measures and sediment control methods	3
In-house: C.3 bio-retention basin construction	01-14-2021	Bio-retention basin construction inspection requirements	3

**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 20-21 Annual Report**
- **See Attachment # 7 for the City of Martinez / New Leaf Collaborative Eco Programs Report for FY 2020-21.**
- **See Attachment #8 for a list of Public Information/Participation Events and Activities performed by the Contra Costa Clean Water Program on behalf of the City.**

**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.

	See attached effectiveness assessment/evaluation report
<b>X</b>	See Countywide or regional submittal (reference document)
	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
Provide event name, date, and location. Indicate if event is local, countywide or regional. Indicate if event is public outreach or citizen involvement.	Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> <li>• Success at reaching a broad spectrum of the community</li> <li>• Number of participants compared to previous years.</li> <li>• Post-event effectiveness assessment/evaluation results</li> <li>• Quantity/volume of materials cleaned up, and comparisons to previous efforts</li> </ul>
<p><b>City of Martinez/ New Leaf Collaborative programs for FY 20/21 (See Attachment #7):</b></p> <p><b><u>Schools and students served:</u></b>            All Martinez Unified School District Schools students (MUSD), and the Boy’s and Girls Club (BGC)</p>	<p><b><u>Recycle program highlights:</u></b></p> <ul style="list-style-type: none"> <li>• In collaboration with Boys and Girls Club (“BGC”), produced (5) Recycling video lessons.</li> <li>• Continued Student Mentorship program with included video clips created by Youth Mentors.</li> <li>• Distributed video lessons to all MUSD schools, BGC participants and on City of Martinez Sustainability website.</li> <li>• In lieu of Earth Day celebration activities, collaborated with City of Martinez, NPS and other partners to provide Passport to Earth Day online</li> </ul>	<p><b><u>Students served:</u></b>            Typically, New Leaf Collaborative is able to reach nearly 2,000 MUSD students a year. This year, COVID-19 restrictions prevented New Leaf from continuing planned programming; however, through creative options, New Leaf still met its education objectives but the methods look different from a typical school year. The following summarizes students and school served as well as highlights from each program in 2020-2021.</p>

	<p>experience where students completed eco-centric activities to earn prizes.</p> <p><b><u>Eco-Literacy Program Highlights:</u></b></p> <ul style="list-style-type: none"> <li>• In collaboration with Boys and Girls Club, National Park Service, Republic Services, East Bay Parks and Alhambra High School, produced (10) Water-wise, Eco-Literacy video lessons.</li> <li>• Distributed video lessons to all MUSD schools, BGC participants and on City of Martinez Sustainability website</li> <li>• Enrolled high school student leaders to participate in Ecoliteracy program videos and 2021 EcoKids Camp.</li> <li>• Passport to Earth Day program used Eco-Literacy videos and outdoor activities to support program mission.</li> <li>• EcoKids 2020 Summer Camp offered with two (4-day) Virtual workshop sessions. Each workshop included 1st-5th grade participants (10/session), youth mentors (2/session), and adult Eco-literacy educators (2/session). Three scholarships offered/session and camp costs reduced 50% under virtual setting.</li> </ul>	
<p>Public Information/Participation Events and Activities performed by the Contra Costa Clean Water Program on behalf of the City. <u>(see Attachment #8)</u></p>	<p><b><u>Activities include:</u></b></p> <ol style="list-style-type: none"> <li>a. April thru June 2021 "Bringing Back the Natives" Virtual Garden Tour.</li> <li>b. Our Water Our World (Tabling/Outreach Events at Stores).</li> <li>c. Website: CCCleanWater.org Community Calendar.</li> <li>d. Volunteer Field Monitoring Equipment Maintenance Support.</li> </ol>	<p>See below and refer to Section 7 in the CCCWP's FY 21-21 Annual Report.</p>

	<b>e. Social media posts-Sagent Marketing</b>	
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**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:

**1. City of Martinez /New Leaf Collaborative programs -FY 2020-21. See Attachment # 7:**

**New Leaf Collaborative (NLC) is a partnership network that provides hands-on, experiential learning and leadership opportunities, in areas of science, nature and ecological literacy in order to nurture the social and emotional health of K-14 students, educators and community partners.**

**Students served:**

Typically, New Leaf Collaborative is able to reach nearly 2,000 MUSD students a year. This year, COVID-19 restrictions prevented New Leaf from continuing planned programming; however, through creative options, New Leaf still met its education objectives but the methods look different from a typical school year. The following summarizes students and school served as well as highlights from each program in 2020-2021.

**Schools served:**

All Martinez Unified School District Schools students (MUSD), and the Boy's and Girls Club (BGC)

**Recycle program highlights:**

- In collaboration with Boys and Girls Club ("BGC"), produced (5) Recycling video lessons.
- Continued Student Mentorship program with included video clips created by Youth Mentors.
- Distributed video lessons to all MUSD schools, BGC participants and on City of Martinez Sustainability website.
- In lieu of Earth Day celebration activities, collaborated with City of Martinez, NPS and other partners to provide Passport to Earth Day online experience where students completed eco-centric activities to earn prizes.

**Ecoliteracy Program:**

- In collaboration with Boys and Girls Club, National Park Service, Republic Services, East Bay Parks and Alhambra High School, produced (10) Water-wise, Eco-Literacy video lessons.
- Distributed video lessons to all MUSD schools, BGC participants and on City of Martinez Sustainability website

- Enrolled high school student leaders to participate in Ecoliteracy program videos and 2021 EcoKids Camp.
  - Passport to Earth Day program used Eco-Literacy videos and outdoor activities to support program mission.
  - EcoKids 2020 Summer Camp offered with two (4-day) Virtual workshop sessions. Each workshop included 1st-5th grade participants (10/session), youth mentors (2/session), and adult Eco-literacy educators (2/session). Three scholarships offered/session and camp costs reduced 50% under virtual setting.
2. Refer to the CCCWP’s FY 20-21 Annual Report, Section 7 Public Information and Outreach for a full description of the efforts and an evaluation of their effectiveness.
  3. See Attachment #8 for Public Information/Participation Events and Activities performed by the Contra Costa Clean Water Program on behalf of the City including:
    - a. April through June 2021 "Bringing Back the Natives" Virtual Garden Tour.
    - b. Program Participation in the Contra Costa Watershed Forum.
    - c. Green Business Program.
    - d. Website: CCCleanwater.org Community Calendar.

**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
1. City of Martinez /New Leaf Collaborative programs for FY 2020-21 (see Attachment # 7)	<u>Recycling Program:</u> <ul style="list-style-type: none"> <li>• In collaboration with Boys and Girls Club (“BGC”), produced (5) Recycling video lessons.</li> <li>• Continued Student Mentorship program with included video clips created by Youth Mentors.</li> <li>• Distributed video lessons to all MUSD schools, BGC participants and on City of Martinez Sustainability website.</li> <li>• In lieu of Earth Day celebration activities, collaborated with City of Martinez, NPS and other partners to provide Passport to Earth Day</li> </ul>	Typically, New Leaf Collaborative is able to reach nearly 2,000 MUSD students a year. This year, COVID-19 restrictions prevented New Leaf from continuing planned programming; however, through creative options, New Leaf still met its education objectives but the methods look different from a typical school year.	The intended education is met.

	<p>online experience where students completed eco-centric activities to earn prizes.</p> <p><b><u>EcoLiteracy Program:</u></b></p> <ul style="list-style-type: none"> <li>• In collaboration with Boys and Girls Club, National Park Service, Republic Services, East Bay Parks and Alhambra High School, produced (10) Water-wise, Eco-Literacy video lessons.</li> <li>• Distributed video lessons to all MUSD schools, BGC participants and on City of Martinez Sustainability website</li> <li>• Enrolled high school student leaders to participate in Ecoliteracy program videos and 2021 EcoKids Camp.</li> <li>• Passport to Earth Day program used Eco-Literacy videos and outdoor activities to support program mission.</li> <li>• EcoKids 2020 Summer Camp offered with two (4-day) Virtual workshop sessions. Each workshop included 1st-5th grade participants (10/session), youth mentors (2/session), and adult Eco-literacy educators (2/session). Three scholarships offered/session and camp costs reduced 50% under virtual setting.</li> </ul>	<p>The following summarizes students and school served as well as highlights from each program in 2020-2021.</p>	
<p><b><u>See Attachment # 8</u></b>  <b>Refer to the C.7 Section of the countywide program’s FY 20-21 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.</b></p>	<p><b>Activities and events include:</b></p> <ol style="list-style-type: none"> <li>a. Mr. Funnelhead School, City/County Events, and TV Ads.</li> <li>b. Youth Outreach Facebook and Instagram Campaign</li> <li>c. May –June 2021 Countywide watershed bingo contest educating elementary and high school students on stormwater and watersheds.</li> </ol>	<p>Provide number or participants  <b>Refer to Section 7 in the CCCWP’s FY 20-21 Annual Report.</b></p>	<p>Provide number or participants  <b>Refer to Section 7 in the CCCWP’s FY 20-21 Annual Report.</b></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?			<input checked="" type="checkbox"/> X	Yes	<input type="checkbox"/> No
If no, explain: NA					
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>53</sup></b>					
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount <sup>54</sup>				
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<b>Organophosphates</b>					
Active Ingredient Chlorpyrifos	0	0	0	0	0
Active Ingredient Diazinon	0	0	0	0	0
Active Ingredient Malathion	0	0	0	0	0
<b>Pyrethroids (see footnote #2 for list of active ingredients)</b>					
Active Ingredient Type X	0	0	0	0	0
Active Ingredient Type Y	0	0	0	0	0
<b>Carbamates</b>					
Active Ingredient Carbaryl	0	0	0	0	0
Active Ingredient Aldicarb	0	0	0	0	0
<b>Fipronil</b>	0	0	0	0	0
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount				
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21

<sup>53</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>54</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.

Indoxacarb	0.0825 oz	0	0	0	0
Diuron	0	0	0	0	0
Diamides					
Active Ingredient Chlorantraniliprole	0	0	0	0	0
Active Ingredient Cyantraniliprole	0	0	0	0	0
Reasons for increases in use of pesticides that threaten water quality: NA					
IPM Tactics and Strategies Used: Weeding around public buildings, using mulch, trimming trees along roof lines, sealing holes in structures, improving building custodial sanitation procedures (removing all trash and food wastes daily).					

<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>4</b>
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	<b>4</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>100%</b>
Type of Training: <b>Four City staff received PAPA training on March 10, 18 &amp; 24, 2021; and on April 6, 15 &amp; 21, 2021 for spraying of pesticides.</b>	

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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,
<p>If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored</p> <p><b>Before any pesticides are applied, staff reviews pest control alternatives which may include physical actions such as removing food, plugging holes and using mulch for weed control. In addition, staff consults with the contractor before any pesticides are applied to ensure they are meeting the City's IPM standards. Where pesticides are the most fitting solution, staff will verify that contractor(s) are following IPM and monitor the contractor(s) work progress regularly. Detailed work reports are made that include materials used and the pests observed and are made available online to staff. The City's IPM policy (including any major updates) is provided to the contractor(s).</b></p>			
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 checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
<p>If yes, summarize the communication. If no, explain.</p> <p><b>See the CCCWP's FY 2020-21 Annual Report, Section C.9 Pesticide Toxicity Controls for a summary of the CCCWP's communication with Contra Costa County Agricultural Commissioner.</b></p>			
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
<p>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.</p> <p style="text-align: center;">NA</p>			

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

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

Summary:

**See the C.9 Pesticides Toxicity Control section of the CCCWP FY 20-21 Annual Report for information on point of purchase public outreach conducted countywide and regionally.**

**C.9.e.ii (2) ► Public Outreach: Pest Control Contracting Outreach**

Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); **AND/OR** reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.

Summary:

**See the C.9 Pesticides Toxicity Control section of the CCCWP FY 20-21 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 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.**

**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>54.2%</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>55</sup>	<b>17.3%</b>
Percent Trash Reduction due to <b>Jurisdiction-wide Source Control Actions</b> (as reported in C.10.b.iv)	<b>6.1%</b>
<b>SubTotal for Above Actions</b>	<b>71.6%</b>
<b>Trash Offsets (Optional)</b>	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	<b>0.0%</b>
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	<b>0.0%</b>
<b>Total (Jurisdiction-wide) % Trash Load Reduction through FY 2020-21</b>	<b>77.6%</b>
<p><b>Discussion of Trash Load Reduction Calculation:</b></p> <ul style="list-style-type: none"> <li>• All installed trash full capture devices, were uploaded to the CCCWP ArcGIS program for trash reduction calculations. The City's trash reduction data and the computed percentage of trash reduction for full capture systems and control measures other than full capture systems were generated using the CCCWP program.</li> <li>• City crew maintains the public storm drain inlets and system regularly. In addition, the City contracted with REM Inc. to maintain the City's trash full capture devices three times a year.</li> <li>• In general, fewer trash observed in the streets and at the City's hot spot compared to that of last year.</li> <li>• Due to Covid-19, the City did not conduct the normal visual assessments of streets that are not captured by trash full capture devices. Additionally, no group activities conducted for cleaning the creek and shoreline this FY (see Section C.10.e). This contributed to the drop of trash reduction percentage from last year.</li> <li>• City coordinated with property owners of commercial properties, and Martinez Unified School District in order to have trash full capture devices installed at inlets in parking lots.</li> <li>• City installed trash full capture devices in storm drain inlets throughout the City. These devices capture runoff from public and private watersheds, including areas from properties owned by C.C. County, and non-jurisdictional areas (e.g., public schools, Caltrans right of</li> </ul>	

<sup>55</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.



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way, and V.A. Hospital and Railroad properties). The City did not take trash reduction credit from the non-jurisdictional areas that drain into the City's trash capture devices. Non-jurisdictional areas include:

- **Veteran Administration Hospital (V.A. Hosp.) :** 8.2 Acres
- **Caltrans Right of Way:** 13.6 Acres
- **Public Schools:** 0.2 Acres
- **Railroad:** 5.5 Acres

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<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	0	0
<b>Installed Prior to FY 20-21</b>		
Connector Pipe Screens	23	275
LID Facilities (bio-retention basins)	17	28
Baskets	87	206
Netting Devices	0	0
HDS Units	3	4
GSRDs	0	0
Others	0	0
<b>Total for all Systems Installed To-date</b>	<b>130</b>	<b>516</b>
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		<b>43</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	0.2	130	Approximately 31% of the trash capture devices were over 50% full.	<p>The City contracted with the manufacturer of the City’s trash capture devices (REM Inc.) to inspect, maintain, and repair all existing City owned trash full capture devices three times a year. Inspections include, but not limited to, checking the grate, insure that cartridges are secured to the basins, remove debris from around the catch basins, vacuum debris from the filter inserts, and remove and replace filter media, as needed. Trash captured mostly organic materials plastic bags, wraps, cigarette butts, packaging materials, plastic cups, straws, and Aluminum cans.</p> <p>Facilities were inspected 3 times FY 200-21 (in August, 2020, November, 2020 and March, 2021).</p> <ul style="list-style-type: none"> <li>• Approximately 11% of the filter media were repaired or replaced.</li> <li>• Approximately 9% of inlets could not accesses by the maintenance crew due to parked cars, or obstacles.</li> <li>• City staff performed random inspections of the trash capture devices as a part of routine maintenance operation.</li> </ul> <p>City staff inspected public LID facilities (bio-retention basins) for trash collection. Private LID facilities are maintained by property owners or HOA, and inspected annually by City staff.</p>
2	12.2			
3	NA			
4	4.2			
5	32.9			
6	0.0			
7	4.6			
8	NA			
Alhambra & Reliez Valley	NA			
<b>Total</b>	<b>54.2</b>			

**Certification Statement:**

The City of Martinez 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
1	<ul style="list-style-type: none"> <li>• Increased the frequency of sweeping in needed areas.</li> <li>• Parking enforcement to allow better curb access in problematic areas.</li> <li>• Manual trash pickup.</li> <li>• Monthly manual trash pickup by Allied Waste.</li> <li>• Added trash cans at bus stop.</li> </ul>
2	<ul style="list-style-type: none"> <li>• Daily trash pickup.</li> <li>• Monthly manual trash pickup by Allied Waste.</li> </ul>
3	<ul style="list-style-type: none"> <li>• Increased the frequency of sweeping as needed.</li> <li>• Parking enforcement to allow better curb access in problematic areas.</li> <li>• Manual trash pickup.</li> <li>• Added trash cans at bus stops.</li> </ul>
4	<ul style="list-style-type: none"> <li>• Increased the frequency of sweeping as needed.</li> <li>• Enhanced parking enforcement and installed signs in downtown to allow better access to curb, and other problematic areas.</li> <li>• Manual trash pickup.</li> <li>• Installed 24 recycling cans.</li> </ul>
5	<ul style="list-style-type: none"> <li>• Increased the frequency of sweeping in needed areas.</li> <li>• Parking enforcement to allow better curb access in problematic areas.</li> <li>• Manual trash pickup.</li> <li>• Monthly manual trash pickup by Allied Waste.</li> </ul>
6	<ul style="list-style-type: none"> <li>• Note: Industrial areas with NOI. Low trash generation areas.</li> </ul>
7	<ul style="list-style-type: none"> <li>• Increased the frequency of sweeping in needed areas.</li> <li>• Parking enforcement to allow better curb access in problematic areas.</li> <li>• Manual trash pickup.</li> <li>• Monthly manual trash pickup by Allied Waste.</li> </ul>
8	<ul style="list-style-type: none"> <li>• Note: Non-Jurisdictional areas.</li> </ul>

**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: No visual assessment performed due to COVID -19**

TMA ID <i>or (as applicable) Control Measure Area</i>	Total Street Miles <sup>56</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	0.24	0.05	20.13	1	3.6
2	0.03	0.00	0.00	0	0.0
3	0.01	0.00	0.00	0	0.0
4	0.44	0.05	10.73	1	1.8
5	1.71	0.43	24.98	2	11.5
6	0.11	0.00	0.00	0	0.0
7	0.51	0.05	9.21	1	0.5
8	0.01	0.00	0.00	0	0.0
Alhambra & Reliez Valley	0.00	NA	NA	NA	0.0
<b>Total</b>		<b>0.6</b>	<b>18.7</b>	<b>5</b>	<b>17.3</b>

<sup>56</sup> Linear feet are defined as the street length and do not include street median curbs.

<b>C.10.b.iv ► Trash Reduction – Source Controls</b>				
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.				
<b>Source Control Action</b>	<b>Summary Description &amp; Dominant Trash Sources and Types Targeted</b>	<b>Evaluation/Enforcement Method(s)</b>	<b>Summary of Evaluation/Enforcement Results To-date</b>	<b>% Reduction</b>
<b>Single-use Plastic Bag Ordinance or Policy</b>	On June 18, 2014 the City adopted an Ordinance that prohibits retail establishments or public eating establishments from providing any carryout bag to a customer (except where permitted by City ordinance). All retail establishments must make reusable bags available to customers for purchase. Each retail establishment is strongly encouraged to educate its staff to promote reusable bags and post signs encouraging customers to use reusable bags.	City staff visited several businesses, at various times to verify compliance with the ordinance.	All visited businesses complied with the plastic bag ordinance and policies. No evidence of non-compliance reported. Staff noted significant reduction in plastic bags citywide collected in trash, including the hot spot and shoreline cleanup.	6.1%
<b>Expanded Polystyrene Food Service Ware Ordinance or Policy</b>	City adopted Polystyrene food service ware ordinance in 1993.	Evaluation of compliance preformed along with the single-use-plastic bag as discussion above. No non-compliance reported	No evidence of non-compliance reported.	0%

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**C.10 – Trash Load Reduction**

**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
Alhambra Creek: from Ward Street to Main Street.	N	None- Due to COCID-19	1.75	1.91	0.24	0.44	0.00

**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
NA	NA

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**C.10 – Trash Load Reduction**

**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)
<p><b>Additional Creek and Shoreline Cleanups (Max 10% Offset)</b></p>	<p><b>2020 California Creek and Shoreline Cleaning (coordinated by EBRPD):</b>  <b>Due to COVID -19 pandemic, EBRP did not host in-person cleanup event. Instead, people were asked to stay home and "Clean the Shore from Your Front Door" by picking trash in their neighborhood.</b>  <b>Additionally, City crews collected trash at various streets from illegal dumping.</b>  <b>No quantities of collected trash reported and credit is taken for these activities.</b></p>	<p><b>0.00 CY</b></p>	<p><b>00.0%</b></p>
<p><b>Direct Trash Discharge Controls (Max 15% Offset)</b></p>	<p><b>NA</b></p>	<p><b>NA</b></p>	<p><b>NA</b></p>



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#

C.10 – Trash Load Reduction

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	4542	20	0	0	4562	4544	19	0	0	4562	0.2	4562	0	0	0	4562	3.6	3.9
2	290	10	19	0	318	310	4	5	0	318	12.2	310	4	5	0	318	0.0	12.2
3	1023	0	0	0	1023	1023	0	0	0	1023	NA	1023	0	0	0	1023	NA	NA
4	5	30	0	0	35	26	9	0	0	35	4.2	35	0	0	0	35	1.8	6.0
5	153	235	9	0	396	290	106	0	0	396	32.9	348	48	0	0	396	11.5	44.4
6	163	4	0	0	167	163	4	0	0	167	0.0	163	4	0	0	167	0.0	0.0
7	153	93	0	0	247	177	70	0	0	247	4.6	179	68	0	0	247	0.5	5.1
8	7	0	0	0	7	7	0	0	0	7	NA	7	0	0	0	7	NA	NA
Alhambra &Reliez Valley	0	0	0	0	0	0	0	0	0	0	NA	0	0	0	0	0	NA	NA
<b>Totals</b>	<b>6337</b>	<b>391</b>	<b>28</b>	<b>0</b>	<b>6756</b>	<b>6540</b>	<b>211</b>	<b>5</b>	<b>0</b>	<b>6756</b>	<b>54.2</b>	<b>6627</b>	<b>124</b>	<b>5</b>	<b>0</b>	<b>6756</b>	<b>17.3</b>	<b>71.5</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 2020-21 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 (currently BAMSC) Interim Accounting Methodology<sup>57</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 2020-21 Annual Report.

<sup>57</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 2020-21 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 (currently BAMSC) Interim Accounting Methodology<sup>58</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 2020-21 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>58</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 2020-21 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:

**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 the 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.**

**Central Contra Costa County Sanitary District (CCCSD) performs post construction inspections on behalf of the City for industrial and commercial sites, and provides on call services to the City as needed. CCCSD inspectors are trained and aware of permit requirements.**

**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 follows guidelines developed by the CCCWP for draining pool/or spa water.**
- **The City provides a brochure (developed by the CCCWP Municipal Operation Committee) to applicants seeking building permits to install or demolish a pool and/or spa within the City. This brochure provides information on draining the water from a pool/or spa to the sanitary sewer system; information on BMPs for pool maintenance activities; and contact information for the two sanitary sewer districts servicing the City.**
- **No enforcement activities related to copper-containing discharges reported this fiscal year.**
- **Central Contra Costa County Sanitary District (CCCSD) performs post construction inspections on behalf of the City. Inspections performed and enforced in accordance with the City's Enforcement Response Plan, and the City's Industrial and Commercial Business Inspection Plan.**

**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:

- **Central Contra Costa County Sanitary District (CCCSD) perform inspections on behalf of the City in accordance with the City's Enforcement Response Plan, and the Industrial and Commercial Business Inspection Plan. CCCSD did not report to the City any activities or violations related to copper containing discharges.**
- **The City is not aware of any industrial sites producing copper-base pollutants within the City.**

**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.**

**The City, through the CCCWP promote and implement 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).**
- **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.**

**City Municipal Code:**

- **City Municipal Code, Chapter 13.07, discourage wasting water, and encourages the installation of water conserving landscaping and water-saving devices in plumbing and water conserving appliances.**
- **City Municipal Code, Chapter 22.35, promotes and encourage water conservation in landscaping and irrigation for new development projects.**

## CITY OF MARTINEZ

### FY 2020-21 ANNUAL REPORT

#### LIST OF ATTACHMENTS

<b>ATTACHMENT NUMBER</b>	<b>DESCRIPTION</b>	<b>APPLICABLE SECTION(S)</b>	<b>NUMBER OF SHEETS</b>
1.	Corporation Yard Inspection Findings/Results	C.2.f	4
2.	Potential Facility List	C.4.b.iii	5
3.	Facility Inspections (Total Number of Inspections)	C.4.d.iii.(2)(a)&(c)	3
4.	Stormwater Enforcement Summary	C.4.d.iii.(2)(b)&(d)	1
5.	List of Major Complaints & Spill Response	C.5.d.iii.(1),(2),(3)	1
6.	Routine Inspection/Investigation Flow Chart	C.4 & C.5.d.iii.(1),(2),(3)	1
7.	City of Martinez and New Leaf Collaborative Eco Programs Report (FY 2020-21)	C.7	1
8.	Public Information/Participation Events and Activities	C.7, C.9, C.11 & C.12	1
9.	BASMAA (BAMSC) Guideline for Identifying G.I. Potential in CIP Projects May 6, 2016	C.3.j.ii.(2)	12
10.	City of Martinez Trash Full Capture and Trash Generation Maps	C.10	3
11.	Contra Costa Cleanwater Program Annual Report for FY 2020-21		



**ATTACHMENT # 1**

**FY 2020-21 Annual Report**

**Corporation Yard Inspection Findings/Results**

**Section C.2.f**

**CITY OF MARTINEZ  
CORPORATION YARD**

A		B	C	D
Attachment # 1- Corporation Yard Inspection- FY 2020-21		Implemented	Not Implemented	Comments
2	Materials Storage			
3	The majority of materials are stored indoors	x		
4	Outdoor materials are covered in stormy weather to prevent stormdrain pollution	x		
5	Building Bays/Storage Areas have adequate drainage	x		
6	Inlets/drains are fitted with absorbent filter materials	x		
7	Leaked vehicle fluids are contained and disposed of properly	x		
8	Equipment/Vehicle Storage			
9	Trucks and other Equipment are parked in designated areas	x		
10	Equipment used infrequently is covered	x		
11	Equipment is regularly inspected for possible leaks	x		
12	Drip pans are used for equipment leaks that are found	x		
13	Vehicle and Equipment Maintenance			
14	Maintenance is performed in indoor shop areas.	x		
15	Vehicles are taken to the car wash to be cleaned when suitable	x		
16	Equipment not suitable for the car wash is rinsed off strictly with water away from the catch basins in an area with a sanitary sewer connection.	x		
17	Vehicle Fueling			
18	Staff is trained in proper fueling practices	x		
19	Staff utilizes BMP's (such as a canopy, concrete pad, signs indicating "do not top off", and a spill kit)	x		
20	Repair Work			
21	Equipment is repaired in indoor shop areas	x		
22	Spill containment kits are put to use if/when required	x		
23	Materials used to clean spills are disposed of in hazardous waste facilities	x		
24	Concrete Sawing Work			
25	Work is performed in a bermed area		x	
26	Wet-vacuums are used to collect all water used during the job	x		
27	Catch basins are protected with bags, filters, and/or socks	x		
28	Water is disposed at an approved concrete dump site	x		
29	Asphalt/Patch Truck Cleaning			
30	Drip pans /impervious materials are placed under trucks when cleaning	x		
31	Cleaning fluid is collected for disposal upon completion of cleaning	x		
32	Equipment is covered in stormy weather	x		
33	Painting Equipment and Cleaning			
34	Storage for paint is covered	x		
35	Paint storage floor area is contained for spills	x		
36	Water-based paint is primarily used by staff	x		

CITY OF MARTINEZ

CORPORATION YARD

	A	B	C	D
37	Painting equipment is protected from rain	X		
38	Paint equipment is rinsed and cleaned with dry solids that are disposed of at hazardous waste facilities	X		
39	<b>Pesticide, Herbicide and Chemical Storage</b>			
40	Hazardous materials are labeled and stored in specially designated areas	X		
41	Floor area is contained for spills	X		
42	Containers for chemicals are covered	X		
43	<b>Minor Spill Containment</b>			
44	Sources are stopped and spill is contained	X		
45	Material is removed using the spill containment kits	X		
46	The area is cleaned using dry methods	X		
47	Spill kits are stored near potentially vulnerable areas	X		
48	<b>Significant Spill Containment</b>			
49	Appropriate agency is called from Emergency Phone List	X		
50	Area is evacuated and entry is controlled	X		
51	Area is cleaned after appropriate responder deems it safe	X		
52	<b>General Housekeeping</b>			
53	Pavement is dry swept frequently	X		
54	Catch basins and filters are maintained regularly	X		
55	The Yard is inspected frequently for illegal discharges and pollutants to drain	X		
56	<b>Training</b>			
57	The BMP's are posted for staff	X		
58	Staff is current on updates to the BMP's	X		
59	The staff reviews the stormwater BMP's annually	X		
60	BMP's are discussed during monthly safety meetings held on site	X		
61	<b>General information &amp; Comments</b>			
62	Reminder: Cover equipment in inclement weather and equipment that is infrequently used			
63	Remove organic material from inlet filters on regular basis			
64				
65				
66				

## Corporation Yard BMP Implementation Guidelines

### City of Martinez Annual Report -FY 2020-21

#### Section C.2.f.

**Materials Storage:** The majority of materials are stored indoors and outdoor materials are covered during stormy weather to avoid polluting the storm water system via runoff. Building Bays/Storage Areas have adequate floor drainage and inlets/drains are fitted with inlet absorbent filter materials. Leaked vehicle fluids are contained and disposed of properly.

**Equipment/Vehicle Storage:** Trucks and other equipment are parked in designated areas outdoors. Equipment that is used infrequently is covered and drip pans are used for any equipment leaks found in regular inspections until they are repaired.

**Vehicle and Equipment Maintenance:** Maintenance of equipment is preformed in indoor shop area. Vehicles are taken to the car wash and equipment not suitable for the car wash is rinsed off strictly with water away from the catch basins in an area with a sanitary sewer connection.

**Vehicle Fueling:** Staff is trained in proper fueling practices and staff utilizes BMP's such as signs, and spill containment kits.

**Repair Work:** Equipment repairs are done in indoor shop area. Spill containment kits are put to use if required and materials used to clean spills are disposed of in hazardous waste facilities.

**Concrete Sawing Work:** Work is preformed within a bermed area and wet-vacuums are used to collect all water used during the job. Catch basins are protected with bags, filters and/or socks. The water is disposed of in a sanitary sewer.

**Asphalt/Patch Truck Cleaning:** Drip pans and impervious materials are placed under trucks when cleaning to prevent affecting the storm water system. Cleaning fluid is collected for disposal upon completion of cleaning and equipment is covered in stormy weather.

**Painting Equipment and Cleaning:** Paint containers are covered and the floor area is contained for spills. Water-based paint is primarily used by maintenance staff. Painting equipment is protected from rain and is rinsed and cleaned with dry solids that are disposed of at hazardous waste facilities.

**Pesticide, Herbicide, and Chemical Storage and Disposal:** Hazardous materials are labeled and stored in specially designated areas. The Floor area is contained for spills and containers for chemicals are covered.

**Spill Containment:** For minor spills which could affect the stormwater system, we stop the source and contain the spill, remove the material using the spill containment kits, and clean the area using dry methods. Spill kits are stored near potentially vulnerable areas. For significant spills we call the

appropriate agency on the Emergency Phone List, evacuate the area and control entry, and if safely possible, stop the source of the spill and contain its spread. Finally, we clean up the area after the responder deems it is safe.

**General Housekeeping:** Pavement is dry swept frequently and catch basins and filters are maintained regularly. The Corporation Yard is inspected frequently for illegal discharges and pollutants to drain.

**Training:** The BMP's and educational materials are posted for staff. The staff is current on updates and reviews the stormwater BMP's annually. In addition, the BMP's are the topic of monthly safety meetings held on site.

**ATTACHMENT # 2**

**FY 2020-21 Annual Report**

**Potential Facility List**

**Section C.4.b.iii**

**City of Martinez FY 20-21 Annual Report**

**Attachment # 2 -Potential Facilities List**

**C.4.b.iii**

<b>Name</b>	<b>Address</b>	<b>City</b>	<b>Program Category</b>
Legacy Nursing and Rehabilitation	1790 Muir Road	Martinez	Assisted Living
Martinez Convalescent Hospital	4110 Alhambra Way	Martinez	Assisted Living
Cue N Brew	1029 Arnold Way 6	Martinez	Bar Only
Nu-Rays Bar	709 Ferry Street	Martinez	Bar Only
Whiskey Lane	629 Ferry Street	Martinez	Bar Only
William Welch Wines	837 Main Street	Martinez	Bar Only
Advance Auto Body	917 Howe Road	Martinez	Body Shop
Bay Area Auto Services	875 Howe Road	Martinez	Body Shop
J & M Auto Customs	895 Howe Road E-G	Martinez	Body Shop
Martinez Auto Body	615 Alhambra Ave	Martinez	Body Shop
O'Neal's Body Shop	895 Howe Road H	Martinez	Body Shop
Enterprise Rent-A-Car	4041 Alhambra Ave 103	Martinez	Car Rental
Autopia Car Wash	3950 Alhambra Ave	Martinez	Car Wash/Det.
IG Detail	871 Howe Road	Martinez	Car Wash/Det.
Elegant Occasions Catering And Event Planning	827 Arnold Drive 7	Martinez	Catering-Bus.
Wilma Lott Catering	3840 Alhambra Ave	Martinez	Catering-Bus.
Zandonella Catering	1333 Pine Street B	Martinez	Catering-Bus.
ABC Roofing Supply #053	4818 Sunrise Drive	Martinez	Commercial
Ace Truck Box Center	3550 Pacheco Blvd	Martinez	Commercial
ALP Countertops	915 Howe Road	Martinez	Commercial
BCI Cabinet Design	817 Arnold Drive 100	Martinez	Commercial
Cars to Go Towing	4841 Sunrise Drive	Martinez	Commercial
Contra Costa EOC	50 Glacier Drive	Martinez	Commercial
Furber Saw	895 Howe Road	Martinez	Commercial
Geo Options, Inc.	888 Howe Road	Martinez	Commercial
PDQ Printing	724 Marina Vista	Martinez	Commercial
Perfectly Pawsh Dog Grooming	6635 Alhambra Ave 113	Martinez	Commercial
Petco	1170 Arnold Drive 115	Martinez	Commercial
Security Public Storage	111 Muir Station Road	Martinez	Commercial
Sunrise R.V. Storage	4841 Sunrise Drive	Martinez	Commercial
Advance Tree Service	855 Howe Road	Martinez	Contractor
All Things Interior	4871 Sunrise Drive 102	Martinez	Contractor
Allenco Custom Concrete	3450 Pacheco Blvd B4	Martinez	Contractor
American Marble Corp.	4881 Sunrise Drive a	Martinez	Contractor
Baja Construction Co. Inc.	223 Foster Street	Martinez	Contractor
Cagwin & Dorward Landscape Contractors	887 Howe Road A	Martinez	Contractor
Cowan & Thompson	888 Howe Road	Martinez	Contractor
E.E. Gilbert	155 Howe Road	Martinez	Contractor
Environmental Abrasive Blasting	876 Howe Road C	Martinez	Contractor
Freedom HVAC	741 Green Street	Martinez	Contractor
JFC Construction, Inc.	4901 Pacheco Blvd	Martinez	Contractor
Johnston Roofing	201 Berrellesa Street	Martinez	Contractor
Lucas Paving	865 Howe Road	Martinez	Contractor
MCK Services, Inc.	865 Howe Road	Martinez	Contractor
Morgan-Bonanno Development Inc.	905 Howe Road	Martinez	Contractor
Royal Site Services	855 Howe Road	Martinez	Contractor
Ruben's Garden Service	871 Howe Road	Martinez	Contractor
Scott Busby Construction	635 Escobar Street	Martinez	Contractor
Sonnikson & Stordahl Construction	4858 Sunrise Drive	Martinez	Contractor
TLC Landscape Company	4861 Pacheco Blvd	Martinez	Contractor
Union Pacific Railroad	33 Bridgehead Road	Martinez	Contractor
Pre-tech Dental Laboratory	3517 Alhambra Ave	Martinez	Dental Lab
Smile Fx	827 Arnold Drive 210	Martinez	Dental Lab
Crystal Cleaners	6672 Alhambra Ave	Martinez	Dry Cleaner



Name	Address	City	Program Category
Sunrise Cleaners	518 Center Ave	Martinez	Dry Cleaner
Village Oaks Cleaners	1155 Arnold Drive E	Martinez	Dry Cleaner
Contra Costa County Fire Protection District Station #13	251 Church Street	Martinez	Fire Station
Contra Costa County Fire Protection District Station #14	521 Jones Street	Martinez	Fire Station
American Stage Tours	865 Howe Road	Martinez	Fleet Operations
California Ambulance	841 Arnold Drive A & B	Martinez	Fleet Operations
Chariot Ambulance Service	837 Arnold Drive 8	Martinez	Fleet Operations
City Of Martinez Corp Yard	300 Alhambra Ave	Martinez	Fleet Operations
Contra Costa Electric Inc.	825 Howe Road	Martinez	Fleet Operations
Cresco Equipment Rental	197 Howe Road	Martinez	Fleet Operations
Gregg Drilling & Testing, Inc.	950 Howe Road	Martinez	Fleet Operations
Gregg Drilling And Testing Inc.	970 Howe Road	Martinez	Fleet Operations
Kag West	990 Howe Road	Martinez	Fleet Operations
L Serpa Trucking	874 Howe Road C	Martinez	Fleet Operations
Martinez Marina	7 N Court Street	Martinez	Fleet Operations
Martinez Sanitary Service	314 Embarcadero	Martinez	Fleet Operations
Seven Bridges Moving	878 Howe Road F	Martinez	Fleet Operations
US Post Office	4100 Alhambra Ave	Martinez	Fleet Operations
Waters Moving And Storage	37 Bridgehead Road	Martinez	Fleet Operations
88 Noodle House	1029 Arnold Drive 2	Martinez	Food Service
Acme Express	1170 Arnold Drive 120	Martinez	Food Service
Alhambra Donut & Deli	4025 Alhambra Ave	Martinez	Food Service
Bagel Street Café	580 Center Ave	Martinez	Food Service
Bar Cava	718 Main Street	Martinez	Food Service
Barrelista Coffee House & Café	736 Main Street	Martinez	Food Service
Baskin Robbins Ice Cream	1175 Arnold Drive	Martinez	Food Service
Behind the Plate Clubhouse Grill	528 Center Ave	Martinez	Food Service
Buon Aroma Delicatessan	3314 Alhambra Ave	Martinez	Food Service
Burger King	7 Muir Road	Martinez	Food Service
California Magic & Dinner Theater	514 Main Street	Martinez	Food Service
Canton Restaurant	719 Main Street	Martinez	Food Service
Carl's Jr Restaurant #7156	550 Morello Ave # D	Martinez	Food Service
China Gourmet Restaurant	1155 Arnold Drive D	Martinez	Food Service
Chipotle Mexican Grill	1061 Arnold Drive	Martinez	Food Service
Cinco De Mayo	2250 Pacheco Blvd	Martinez	Food Service
Cinco De Mayo	514 Center Ave	Martinez	Food Service
Contra Costa Cinemas	555 Center Ave	Martinez	Food Service
Copper Skillet Courtyard	811 Ferry Street	Martinez	Food Service
Crepes N Cream	716 Main Street	Martinez	Food Service
Domino's Pizza	4041 Alhambra Ave 105	Martinez	Food Service
Fiona's Pantry	1350 Arnold Drive 108	Martinez	Food Service
Firehouse Brew & Grill	611 Escobar Street	Martinez	Food Service
Fresh Start Café	3835 Alhambra Ave	Martinez	Food Service
Gina's Café	35 Howe Road	Martinez	Food Service
Hanabi Sushi	1155 Arnold Drive H	Martinez	Food Service
Haute Stuff	521 Main Street	Martinez	Food Service
Home Thai Kitchen	6656 Alhambra Ave	Martinez	Food Service
Hot Dog Depot	400 Ferry Street	Martinez	Food Service
Ian's Yogurt	530 Center Ave	Martinez	Food Service
International House Of Pancakes #0656	1190 Arnold Drive	Martinez	Food Service
Jack In The Box	3955 Alhambra Ave	Martinez	Food Service
Kinder's	536 Center Ave	Martinez	Food Service
La Costa Taqueria	11 Muir Road	Martinez	Food Service
La Primavera Restaurant	1311 Pine Street	Martinez	Food Service
La Tapatia In Martinez	536 Main Street	Martinez	Food Service
Lemongrass Bistro	501 Main Street	Martinez	Food Service
Loaves & Fishes	835 Ferry Street	Martinez	Food Service
Luigi's Deli	527 Main Street	Martinez	Food Service
Mangia Bene Restaurant	1170 Arnold Drive 116	Martinez	Food Service



Name	Address	City	Program Category
Mariachi Mexican Grill	6660 Alhambra Ave	Martinez	Food Service
Market and Main	610 Main Street	Martinez	Food Service
Martinez Yacht Club	111 Tarantino Drive	Martinez	Food Service
McDonald's	1021 Arnold Drive	Martinez	Food Service
McDonald's	1185 Arnold Drive	Martinez	Food Service
Mountain Grounds	3750 Alhambra Ave 2	Martinez	Food Service
Mountain Mike's Pizza	1160 Arnold Drive E	Martinez	Food Service
Mr. Pickles	550 Morello Ave B	Martinez	Food Service
O'Brien's Ice Cream	6710 Alhambra Ave	Martinez	Food Service
Okini Sushi	6635 Alhambra Ave 213	Martinez	Food Service
Pacifica Pizza	500 Main Street	Martinez	Food Service
Panda Express	1041 Arnold Drive	Martinez	Food Service
Papa Murphy's Take 'n Bake	1155 Arnold Drive B	Martinez	Food Service
PaPi's	712 Main Street	Martinez	Food Service
Pasta Bella	512 Center Ave	Martinez	Food Service
Pho May Vietnamese Restaurant	4041 Alhambra Ave 101	Martinez	Food Service
Reviver Foods	700 Court Street	Martinez	Food Service
Rosemary's Café	601 Marina Vista	Martinez	Food Service
Round Table Pizza #614	504 Center Ave	Martinez	Food Service
Roxx On Main	627 Main Street	Martinez	Food Service
Royal Thai	414 Ferry Street	Martinez	Food Service
Sal's Family Kitchen	823 Main Street	Martinez	Food Service
Slice of Italeigh	802 Main Street	Martinez	Food Service
Slow Hand BBQ	601 Main Street	Martinez	Food Service
Smooth Season	522 Center Ave	Martinez	Food Service
Starbucks	6638 Alhambra Ave	Martinez	Food Service
Starbucks	700 Main Street	Martinez	Food Service
Starbucks #17005	1051 Arnold Drive	Martinez	Food Service
Starbucks #5371	502 Center Ave	Martinez	Food Service
States Coffee	609 Ward Street	Martinez	Food Service
Subway	1170 Arnold Drive 100	Martinez	Food Service
Subway	3750 Alhambra Ave 4&5	Martinez	Food Service
Subway Sandwiches & Salads	584 Center Ave	Martinez	Food Service
Subway Sandwiches & Salads	732 Main Street	Martinez	Food Service
Sunflower Garden	436 Ferry Street	Martinez	Food Service
Sunrise Donuts	1160 Arnold Drive C	Martinez	Food Service
Taco Bell	1130 Arnold Drive	Martinez	Food Service
Taco Daddy's	915 Main Street	Martinez	Food Service
Taqueria Limon 2	1135 Arnold Drive A	Martinez	Food Service
TJ's Café	3210 Pacheco Blvd	Martinez	Food Service
Togo's	1135 Arnold Drive C	Martinez	Food Service
Troy Greek Cuisine	720 Main Street	Martinez	Food Service
Vic's	1500 Pacheco Blvd	Martinez	Food Service
Vinnie's Pizzeria	6635 Alhambra Ave 212	Martinez	Food Service
Wing Stop	1029 Arnold Drive 10	Martinez	Food Service
Yo Sushi	1029 Arnold Drive 3	Martinez	Food Service
7-Eleven	3520 Pacheco Blvd	Martinez	Gas Station
7-Eleven	4141 Alhambra Ave	Martinez	Gas Station
7-Eleven Mini Mart	530 Morello Ave	Martinez	Gas Station
Alhambra Petrol dba Chevron	6606 Alhambra Ave	Martinez	Gas Station
Alhambra Shell	3630 Alhambra Ave	Martinez	Gas Station
Morello Chevron	1250 Morello Ave	Martinez	Gas Station
Shell Service Station	1175 Muir Road	Martinez	Gas Station
US Gas Mart	3767 Alhambra Ave	Martinez	Gas Station
Valero Gas Station	6710 Alhambra Ave	Martinez	Gas Station
Lucky's Food And Drug Store	1145 Arnold Drive	Martinez	Grocery Store

Name	Address	City	Program Category
Nob Hill Foods	520 Center Ave	Martinez	Grocery Store
Safeway Stores #939	3334 Alhambra Ave	Martinez	Grocery Store
Safeway Stores #972	6688 Alhambra Ave	Martinez	Grocery Store
Kaiser Permanente Martinez Medical Center	200 Muir Road	Martinez	Hospital
Veterans Affairs Medical Center	150 Muir Road	Martinez	Hospital
John Muir Inn	455 Muir Station Road	Martinez	Hotel
Muir Lodge Motel	3930 Alhambra Ave	Martinez	Hotel
Quality Inn	3999 Alhambra Ave	Martinez	Hotel
Super 8 Motel	4015 Alhambra Ave	Martinez	Hotel
Juvenile Hall	202 Glacier Drive	Martinez	Jail
Dynamic Maintenance Services	827 Arnold Drive 10	Martinez	Janitorial Srvc
Contra Costa County Forensics Services	2530 Arnold Drive	Martinez	Laboratory
Contra Costa County Public Health Laboratory	2500 Alhambra Ave 209	Martinez	Laboratory
Contra Costa Sheriff's Criminalistics Laboratory	1960 Muir Road 201	Martinez	Laboratory
A. Guitierrez Gardening	855 Howe Road	Martinez	Landscape
M&S Landscaping	855 Howe Road	Martinez	Landscape
Martinez Unified School District Maintenance Yard	601 Alhambra Way	Martinez	Landscape
PJ Mcnamara Inc	625 Marina Vista	Martinez	Landscape
Terracare Associates	921 Arnold Drive	Martinez	Landscape
Launderland	3206 Alhambra Ave	Martinez	Laundry-Cor.
Design Construction	3350 Pacheco Blvd	Martinez	Machine Shop
Eiseman & Associates	889 Howe Road #5	Martinez	Machine Shop
Luciano And Son Machine Shop	889 Howe Road 3	Martinez	Machine Shop
Rankin Performance Machine	800 Alhambra Ave B	Martinez	Machine Shop
EUV Tech, Inc.	2830 Howe Road A	Martinez	Manufacturing
ExThera Medical Corporation	757 Arnold Drive B	Martinez	Manufacturing
J & S Paper	885 Howe Road	Martinez	Manufacturing
Pac Mech Aka Pacific Mechanical Supply	203 Howe Road	Martinez	Manufacturing
Quik Stop Market	3700 Alhambra Ave	Martinez	Mini-Market
Quik Stop Markets	1221 Muir Road	Martinez	Mini-Market
Tower Market	3012 Howe Road	Martinez	Mini-Market
Valley Convenience Mart	835 Alhambra Ave	Martinez	Mini-Market
Contra Costa County Morgue (Coroner)	1960 Muir Road	Martinez	Mortuary
Sloat Garden Centers, Inc.	6740 Alhambra Ave	Martinez	Nursery
7 Flags Car Wash	4030 Alhambra Ave	Martinez	Permitted IU
Contra Costa Regional Medical Center	2500 Alhambra Ave	Martinez	Permitted IU
Copart Automobile Auctions	2701 Waterfront Road	Martinez	Permitted IU
Del Cielo Brewing Company	701 Escobar Street A	Martinez	Permitted IU
Five Suns Brewing	701 Escobar Street C	Martinez	Permitted IU
Martinez Detention Facility	1000 Ward Street	Martinez	Permitted IU
Telfer Pavement Technologies, LLC	211 Foster Street	Martinez	Permitted IU
TransMontaigne Operating Company L.P.	2801 Waterfront Road	Martinez	Permitted IU
Rankin Aquatic Center	100 Buckley Street	Martinez	Pool
Alhambra Plaza	6635 Alhambra Ave	Martinez	Property Mngt
Artesa Shopping Center	4041 Alhambra Ave	Martinez	Property Mngt
Balco Industries	817 Arnold Drive 7	Martinez	Property Mngt
Earl Dunivan & Associates Storage Yard	431 Estudillo Street	Martinez	Property Mngt
Lotus Apartments	3979 Alhambra Ave	Martinez	Property Mngt
Muir Station Shopping Center	534 Center Ave	Martinez	Property Mngt
The Edward Pike Company	874 Howe Road	Martinez	Property Mngt
Briones Horse Center	2525 Reliez Valley Road	Martinez	Property Owner
Lou Edwards Property	855 Howe Road	Martinez	Property Owner
Raymond Heinrich (Property Owner of the 889 Howe Rd Bldg.)	889 Howe Road 1-13	Martinez	Property Owner
Recycle Zone	3300 Pacheco Blvd	Martinez	Recycling
Ace Hardware	3610 Pacheco Blvd	Martinez	Retail
Build-Tek	55 Howe Road	Martinez	Retail
CVS	560 Center Ave	Martinez	Retail



**ATTACHMENT # 3**

**FY 2020-21 Annual Report**

**Facility Inspections**  
**(Total Number of Inspections)**

**Section C.4.d.iii.(2)(a) & (c)**

**CITY OF MARTINEZ - ATTACHMENT #3  
FACILITY INSPECTIONS FY 20-21**

**SECTION: C.4.d.iii.(2).(a)&(c)**

**Clean Water Inspections  
Fiscal Year 2020-21**

**Annual Report  
7/1/2020-6/30/2021**

Type	Facility Name	Address	STW City	Inspector	Date	Inspection Type	Billing Type	Enforcement?
Bar Only	Nu-Rays Bar	709 Ferry Street	Martinez	J. Talarico	5/11/2021	Reinspected	Add-on	None
Bar Only	Whiskey Lane	629 Ferry Street	Martinez	J. Talarico	5/11/2021	Reinspected	Add-on	None
Body Shop	Bay Area Auto Services	875 Howe Road	Martinez	C. Wheable	5/25/2021	Initial	Add-on	None
Body Shop	Campas Auto Body	875 Howe Road	Martinez	C. Wheable	5/25/2021	Closed	Add-on	None
Car Wash/Det.	Bubbles Professional Auto Repair	875 Howe Road	Martinez	C. Wheable	5/25/2021	Closed	Add-on	None
Catering-Bus.	Wilma Lott Catering	3840 Alhambra Ave	Martinez	C. Wheable	6/9/2021	Reinspected	Add-on	None
Commercial	ABC Roofing Supply #053	4818 Sunrise Drive	Martinez	C. Wheable	6/8/2021	Reinspected	Add-on	None
Commercial	Chappa Welding	874 Howe Road A	Martinez	J. Talarico	2/19/2021	Inactive	Add-on	None
Commercial	Chappa Welding	874 Howe Road A	Martinez	J. Talarico	2/19/2021	Reinspected	Add-on	None
Commercial	Furber Saw	895 Howe Road	Martinez	J. Talarico	3/1/2021	Reinspected	Add-on	None
Commercial	PDQ Printing	724 Marina Vista	Martinez	J. Talarico	5/11/2021	Reinspected	Add-on	None
Commercial	Perfectly Pawsh Dog Grooming	6635 Alhambra Ave 113	Martinez	C. Wheable	2/9/2021	Reinspected	Add-on	None
Commercial	Security Public Storage	111 Muir Station Road	Martinez	C. Wheable	3/1/2021	Initial	Add-on	None
Contractor	Advance Tree Service	855 Howe Road	Martinez	C. Wheable	11/18/2020	Reinspected	Targeted	None
Contractor	American Marble Corp.	4881 Sunrise Drive a	Martinez	C. Wheable	6/9/2021	Reinspected	Add-on	None
Contractor	Baja Construction Co. Inc.	223 Foster Street	Martinez	J. Talarico	5/11/2021	Reinspected	Add-on	None
Contractor	Heather Farms Landscape	665 Marina Vista Ave	Martinez	C. Wheable	9/24/2020	Closed	Add-on	None
Contractor	MCK Services, Inc.	865 Howe Road	Martinez	J. Talarico	5/12/2021	Partial	Add-on	None
Contractor	MCK Services, Inc.	865 Howe Road	Martinez	J. Talarico	5/24/2021	Partial	Add-on	None
Contractor	Scott Busby Construction	635 Escobar Street	Martinez	J. Talarico	10/2/2020	Partial	Add-on	None
Contractor	Scott Busby Construction	635 Escobar Street	Martinez	J. Talarico	10/2/2020	Initial	Add-on	None
Contractor	TLC Landscape Company	4861 Pacheco Blvd	Martinez	C. Wheable	2/24/2021	Reinspected	Add-on	None
Dry Cleaner	Crystal Cleaners	6672 Alhambra Ave	Martinez	C. Wheable	4/1/2021	Reinspected	Add-on	None
Fleet Operations	American Stage Tours	865 Howe Road	Martinez	J. Talarico	10/12/2020	Reinspected	Add-on	None
Fleet Operations	Cresco Equipment Rental	197 Howe Road	Martinez	J. Talarico	3/1/2021	Reinspected	Add-on	None
Fleet Operations	Gregg Drilling & Testing, Inc.	950 Howe Road	Martinez	J. Talarico	5/12/2021	Reinspected	Add-on	None
Fleet Operations	Gregg Drilling And Testing Inc.	970 Howe Road	Martinez	J. Talarico	5/12/2021	Reinspected	Add-on	None
Fleet Operations	Kag West	990 Howe Road	Martinez	J. Talarico	10/1/2020	Reinspected	Add-on	None
Fleet Operations	US Post Office	4100 Alhambra Ave	Martinez	J. Talarico	2/19/2021	Reinspected	Add-on	None
Fleet Operations	Waters Moving And Storage	37 Bridgehead Road	Martinez	C. Wheable	4/12/2021	Reinspected	Targeted	None
Food Service	88 Noodle House	1029 Arnold Drive 2	Martinez	C. Wheable	5/11/2021	Reinspected	Add-on	None
Food Service	Front Room Martinez	802 Main Street	Martinez	C. Wheable	5/12/2021	Closed	Add-on	None

7/22/2021

**Clean Water Inspections  
Fiscal Year 2020-21**

**Annual Report  
7/1/2020-6/30/2021**

Type	Facility Name	Address	STW City	Inspector	Date	Inspection Type	Billing Type	Enforcement?
Food Service	Homage	712 Main Street	Martinez	J. Talarico	5/28/2021	Closed	Add-on	None
Food Service	Hot Dog Depot	400 Ferry Street	Martinez	C. Wheable	4/29/2021	Reinspected	Add-on	None
Food Service	Ian's Yogurt	530 Center Ave	Martinez	C. Wheable	11/18/2020	Reinspected	Add-on	None
Food Service	Luigi's Deli	527 Main Street	Martinez	C. Wheable	6/10/2021	Reinspected	Add-on	None
Food Service	Lunchbox Sandwich Shop	35 Howe Road	Martinez	C. Wheable	11/18/2020	Closed	Add-on	None
Food Service	Okimi Sushi	6635 Alhambra Ave 213	Martinez	C. Wheable	4/29/2021	Reinspected	Add-on	None
Food Service	Papa Murphy's Take 'n Bake	1155 Arnold Drive B	Martinez	C. Wheable	11/5/2020	Reinspected	Add-on	None
Food Service	Pho May Vietnamese Restaurant	4041 Alhambra Ave 101	Martinez	C. Wheable	5/12/2021	Reinspected	Add-on	None
Food Service	Quiznos Sub	550 Morello Ave #B	Martinez	C. Wheable	11/5/2020	Closed	Add-on	None
Food Service	Slice of Italeigh Pizza Kitchen	621 Las Juntas Street	Martinez	C. Wheable	5/12/2021	Closed	Add-on	None
Food Service	Smooth Season	522 Center Ave	Martinez	J. Olympia	3/9/2021	Partial	Call-out	None
Food Service	Smooth Season	522 Center Ave	Martinez	J. Olympia	3/10/2021	Reinspected	Targeted	NOV
Food Service	Smooth Season	522 Center Ave	Martinez	J. Olympia	3/24/2021	Enforcement F/U	Targeted	None
Food Service	Smooth Season	522 Center Ave	Martinez	J. Olympia	3/26/2021	Enforcement F/U	Targeted	None
Food Service	Starbucks	6638 Alhambra Ave	Martinez	J. Talarico	5/11/2021	Initial	Add-on	None
Food Service	Starbucks Coffee #5245	6682 Alhambra Ave	Martinez	J. Talarico	5/10/2021	Closed	Add-on	None
Food Service	Subway Sandwiches & Salads	584 Center Ave	Martinez	C. Wheable	2/9/2021	Reinspected	Add-on	None
Food Service	Togo's	1135 Arnold Drive C	Martinez	C. Wheable	6/10/2021	Reinspected	Add-on	None
Food Service	Vic's	1500 Pacheco Blvd	Martinez	J. Talarico	2/19/2021	Reinspected	Add-on	NOV
Food Service	Vic's	1500 Pacheco Blvd	Martinez	J. Talarico	3/4/2021	Enforcement F/U	Add-on	None
Food Service	Vinnie's Pizzeria	6635 Alhambra Ave 212	Martinez	C. Wheable	4/30/2021	Reinspected	Add-on	None
Gas Station	7-Eleven	4141 Alhambra Ave	Martinez	C. Wheable	4/12/2021	Reinspected	Add-on	None
Gas Station	7-Eleven	3520 Pacheco Blvd	Martinez	J. Talarico	5/24/2021	Reinspected	Add-on	None
Gas Station	Alhambra Petrol dba Chevron	6606 Alhambra Ave	Martinez	J. Talarico	5/10/2021	Initial	Add-on	None
Gas Station	Ebiwash Chevron	6606 Alhambra Ave	Martinez	J. Talarico	5/10/2021	Closed	Add-on	None
Gas Station	Morello Chevron	1250 Morello Ave	Martinez	C. Wheable	4/1/2021	Reinspected	Add-on	None
Hotel	Muir Lodge Motel	3930 Alhambra Ave	Martinez	C. Wheable	9/24/2020	Reinspected	Add-on	None
Machine Shop	Design Construction	3350 Pacheco Blvd	Martinez	C. Wheable	3/2/2021	Reinspected	Add-on	None
Manufacturing	EUW Tech, Inc.	2830 Howe Road A	Martinez	J. Talarico	10/1/2020	Initial	Add-on	None
Manufacturing	ExThera Medical Corporation	757 Arnold Drive B	Martinez	C. Wheable	8/11/2020	Reinspected	Add-on	None
Manufacturing	J & S Paper	885 Howe Road	Martinez	C. Wheable	9/22/2020	Reinspected	Add-on	None
Mini-Market	Quik Stop Market	3700 Alhambra Ave	Martinez	C. Wheable	4/1/2021	Reinspected	Add-on	None

7/22/2021



**Clean Water Inspections  
Fiscal Year 2020-21**

**Annual Report  
7/1/2020-6/30/2021**

Type	Facility Name	Address	STW City	Inspector	Date	Inspection Type	Billing Type	Enforcement?
Mini-Market	Quik Stop Markets	1221 Muir Road	Martinez	C. Wheable	3/2/2021	Reinspected	Add-on	None
Mini-Market	Valley Convenience Mart	835 Alhambra Ave	Martinez	C. Wheable	9/24/2020	Reinspected	Add-on	None
Permitted IU	7 Flags Car Wash	4030 Alhambra Ave	Martinez	J. Talarico	8/6/2020	Reinspected	Add-on	None
Permitted IU	Contra Costa Regional Medical Center	2500 Alhambra Ave	Martinez	C. Wheable	10/21/2020	Reinspected	Add-on	None
Permitted IU	Copart Automobile Auctions	2701 Waterfront Road	Martinez	E. Rodriguez	9/1/2020	Reinspected	Add-on	None
Permitted IU	Del Cielo Brewing Company	701 Escobar Street A	Martinez	J. Talarico	8/6/2020	Reinspected	Add-on	None
Permitted IU	Five Suns Brewing	701 Escobar Street C	Martinez	C. Wheable	7/30/2020	Reinspected	Add-on	None
Permitted IU	Martinez Detention Facility	1000 Ward Street	Martinez	C. Wheable	8/25/2020	Reinspected	Add-on	None
Permitted IU	Telfer Pavement Technologies, LLC	211 Foster Street	Martinez	E. Rodriguez	11/12/2020	Reinspected	Add-on	None
Permitted IU	Telfer Pavement Technologies, LLC	211 Foster Street	Martinez	E. Rodriguez	5/26/2021	Reinspected	Add-on	None
Permitted IU	TransMontaigne Operating Company L.	2801 Waterfront Road	Martinez	E. Rodriguez	8/31/2020	Reinspected	Add-on	None
Property Mngt	Alhambra Plaza	6635 Alhambra Ave	Martinez	C. Wheable	2/9/2021	Reinspected	Add-on	None
Property Mngt	Earl Dunivan & Associates Storage Yar	431 Estudillo Street	Martinez	J. Talarico	5/28/2021	Initial	Add-on	None
Property Owner	Earl Dunivan Personal Storage Yard	630 Marina Vista Ave	Martinez	J. Talarico	5/28/2021	Initial	Add-on	None
Property Owner	Earl Dunivan Personal Storage Yard	630 Marina Vista Ave	Martinez	J. Talarico	5/28/2021	Inactive	Add-on	None
Recycling	Recycle It	3300 Pacheco Blvd	Martinez	C. Wheable	9/23/2020	Reinspected	Add-on	None
Recycling	Recycle It	3300 Pacheco Blvd	Martinez	J. Skinner	6/18/2021	Closed	Add-on	None
Vehicle Sales	Acme Auto Sales	1414 Pacheco Blvd	Martinez	C. Wheable	2/10/2021	Reinspected	Add-on	None
Vehicle Service	Alhambra Auto Center	6605 Alhambra Ave	Martinez	J. Talarico	5/10/2021	Reinspected	Add-on	None
Vehicle Service	Busby Motorsports	635 Escobar Street	Martinez	J. Talarico	10/12/2020	Initial	Add-on	None
Vehicle Service	Diablo V-twin	645 Marina Vista Ave	Martinez	C. Wheable	9/24/2020	Closed	Add-on	None
Vehicle Service	Hagin's Automotive	3725 Alhambra Ave	Martinez	C. Wheable	4/16/2021	Reinspected	Add-on	None
Vehicle Service	Norcal Auto Repair, LLC	919 Howe Road	Martinez	J. Talarico	5/12/2021	Reinspected	Add-on	None
Vehicle Service	Oji Express	3500 Alhambra Ave	Martinez	J. Skinner	3/24/2021	Reinspected	Add-on	None
Vehicle Service	The Car Doctor	665 Marina Vista Ave	Martinez	C. Wheable	2/9/2021	Initial	Add-on	None
Vehicle Service	The Tire Choice	3935 Alhambra Ave	Martinez	J. Talarico	10/12/2020	Reinspected	Add-on	None

Total number of Initial Inspections and Reinspections: 69

Total number of NOV's issued: 2

Total number of Follow-up, Enforcement Follow-up, Surveillance, Consultation and Partial Inspections: 7

Total number of WNs issued: 0

Total number of closed or moved or inactive inspections: 14

7/22/2021

**ATTACHMENT # 4**

**FY 2020-21 Annual Report**

**Stormwater Enforcement Summary**

**Section C.4.d.iii.(2)(b)&(d)**



**CITY OF MARTINEZ - ATTACHMENT #4**

**SECTION : C.4.d.iii(2).(c)**

**Stormwater Enforcement Summary  
Fiscal Year 2020-21**

**Annual Report  
7/1/2020-6/30/2021**

Facility Name and Address	Date	Type	Citation?	#	Corrected?	Comments
<b>Martinez</b> Smooth Season (522 Center Ave )	3/10/2021	Reinspected	NOV	4129		Pollutant Exposure
	3/24/2021	Enforcement F/U		0	Partial	Comment: The staff cleaned the tallow bin.
	3/26/2021	Enforcement F/U		0	Yes	Comment: The grease on the ground has been cleaned.
Vic's (1500 Pacheco Blvd )	2/19/2021	Reinspected	NOV	4117		Pollutant Exposure
	3/4/2021	Enforcement F/U		0	Yes	Comment: Tallow bin is now clean.

**ATTACHMENT # 5**

**FY 2020-21 Annual Report**

**List of Major Complaints & Spill Response  
and Process**

**Section C.5.d.iii.(1),(2),(3)**



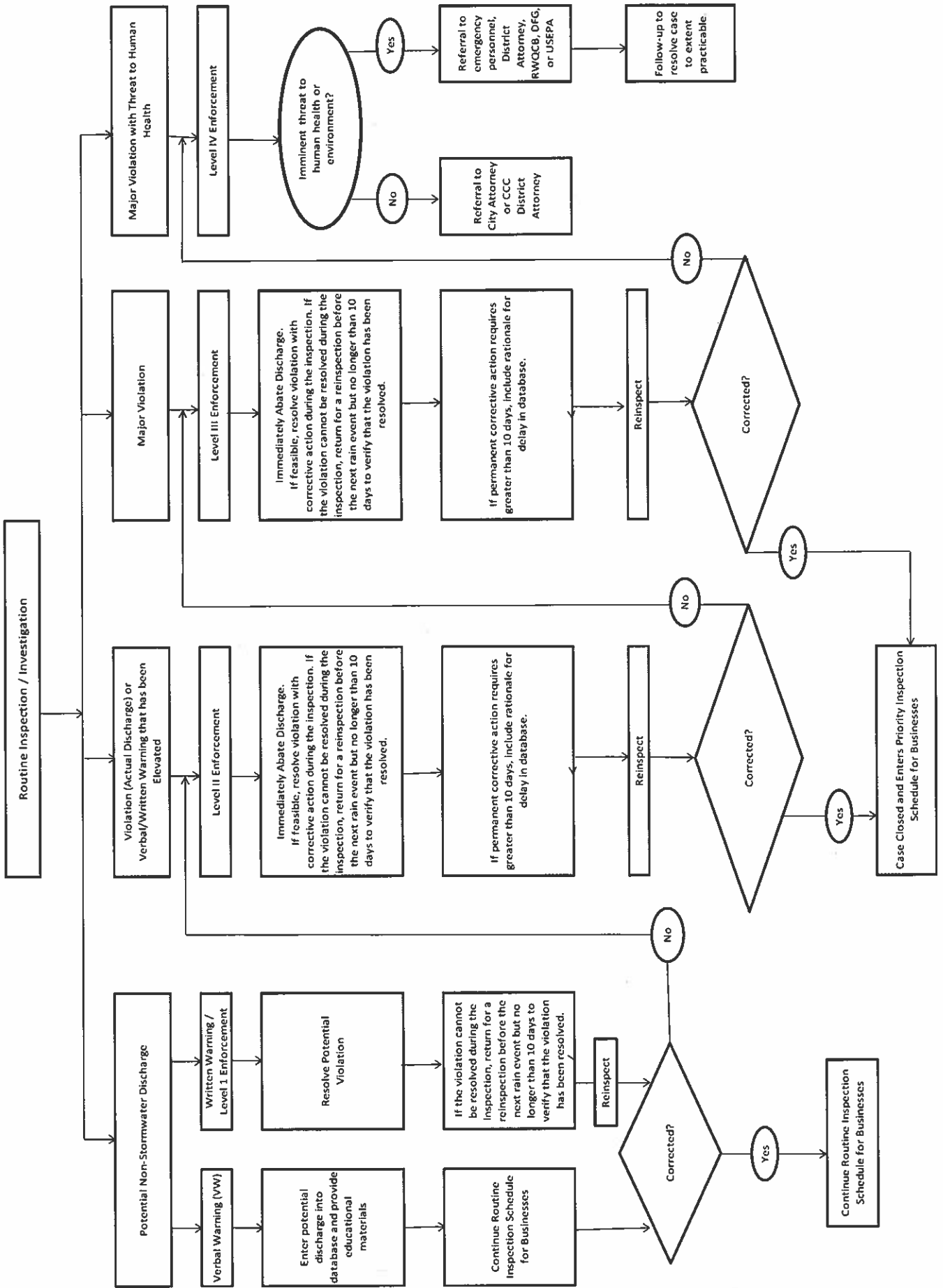
**ATTACHMENT # 6**

**FY 2020-21 Annual Report**

**Routine Inspection/Investigation Flow Chart**

**Section C.4 & C.5.d.iii.(1),(2),(3)**

# Attachment # 6 - Routine Inspection/Investigation Flow Chart



**ATTACHMENT # 7**

**FY 2020-21 Annual Report**

**City of Martinez / New Leaf Collaborative Eco  
Programs Report**

**Section C.7 (C.7.b.ii; C.7d, c.7.e)**



## 2020-2021 Earth Ambassadors Year End Report

New Leaf Collaborative provides hands-on, experiential learning and leadership opportunities, in the areas of science, nature, and ecological literacy in order to nurture the social and emotional health of TK-14 students, educators, and community partners. Through our Earth Ambassadors program, we provide students and community partners with strategies and means for identifying, creating and facilitating projects that build ecological and cultural stewardship, as well as social and emotional learning. Goals include:

1. **Experiential Learning with a focus on Hands-on, Outdoor Education**
2. **Social and Emotional Expression through Arts, Mindfulness, and Diversity**
3. **Civic Engagement**
4. **Ecoliteracy Literacy**

Typically, New Leaf Collaborative is able to reach nearly 2,000 MUSD students a year. This year, COVID-19 restrictions prevented New Leaf from continuing planned programming; however, through creative options, New Leaf still met its education objectives but the methods look different from a typical school year. The following summarizes students and school served as well as highlights from each program in 2020-2021:

### **Recycle Program Highlights:**

- In collaboration with Boys and Girls Club ("BGC"), produced (5) Recycling video lessons
- Continued Student Mentorship program with included video clips created by Youth Mentors
- Distributed video lessons to all MUSD schools, BGC participants and on City of Martinez Sustainability website
- In lieu of Earth Day celebration activities, collaborated with City of Martinez, NPS and other partners to provide Passport to Earth Day online experience where students completed eco-centric activities to earn prizes

### **Eco-Literacy Program Highlights:**

- In collaboration with Boys and Girls Club, National Park Service, Republic Services, East Bay Parks and Alhambra High School, produced (10) Water-wise, Eco-Literacy video lessons
- Distributed video lessons to all MUSD schools, BGC participants and on City of Martinez Sustainability website
- Enrolled high school student leaders to participate in Ecoliteracy program videos and 2021 EcoKids Camp
- Passport to Earth Day program used Eco-Literacy videos and outdoor activities to support program mission
- EcoKids 2020 Summer Camp offered with two (4-day) Virtual workshop sessions. Each workshop included 1st-5th grade participants (10/session), youth mentors (2/session), and adult Eco-literacy educators (2/session). Three scholarships offered/session and camp costs reduced 50% under virtual setting

**ATTACHMENT # 8**

**FY 2020-21 Annual Report**

**Public Information/Participation Program/BASMAA**

**Sections C.7, C.9, C.11 & C.12**



Fiscal Year 2020/2021  
Public Information/Participation Events and Activities by the CCCWP

	C.7.c. - Stormwater Pollution Prevention Education - Individually or collectively maintain and publicize one point of contact for information on stormwater issues, watershed characteristics, and stormwater pollution prevention alternatives.	C.7.d. - Public Outreach and Citizen Involvement Events - Participate in and/or host a mix of public outreach and citizen involvement events such as fairs, shows, and workshops; and, creek/shore clean-ups, adopt-an-inlet/creek/beach programs, volunteering monitoring, storm drain inlet marking, riparian restoration activities, and community	C.7.e. - Watershed Stewardship Collaborative Events - Individually or collectively encourage and support watershed stewardship collaborative efforts of community groups such as the CCWF, Friends of Creeks, etc.	C.7.f. - School-Age Children Outreach Individually or collectively implement outreach activities designed to increase awareness of stormwater and/or watershed messages in school-age children (K-12).	C.9.a. - Public Outreach to Consumers, PCOs & Residents - Conduct outreach to consumers at point of purchase via the Our Water Our World program. Conduct outreach to residents who use or contract for structural or landscape pest control, and to pest control operators and landscapers to reduce pesticide use.	C.11.e. - Implement a Mercury Risk Reduction Program - Conduct an ongoing risk reduction program to address public health impacts of mercury in San Francisco Bay/Delta fish. Take actions to reduce actual and potential health risks in those people and communities most likely to consume San Francisco Bay-caught fish.	C.12.h. - Implement a PCBs Risk Reduction Program - Conduct an ongoing risk reduction program to address public health impacts of PCBs in San Francisco Bay/Delta fish. Take actions to reduce actual and potential health risks in those people and communities most likely to consume San Francisco Bay-caught fish.			
	# Required	Programs <sup>1</sup>	# Required	Programs <sup>1</sup>	# Required	Programs <sup>1</sup>	# Required	Programs <sup>1</sup>		
ANTIOCH	1+	B, L, M	5	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
BRENTWOOD	1+	B, L, M	5	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
CLAYTON	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
CONCORD	1+	B, L, M	7	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
COUNTY	1+	B, L, M	7	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
DANVILLE	1+	B, L, M	5	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
EL CERRITO	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
FLOOD CONTROL	1+	B, L, M	6	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
HERCULES	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
LAFAYETTE	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
MARTINEZ	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
MORAGA	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
OAKLEY	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
ORINDA	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
PINOLE	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
PITTSBURG	1+	B, L, M	5	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
PLEASANT HILL	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
RICHMOND	1+	B, L, M	7	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
SAN PABLO	1+	B, L, M	4	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
SAN RAMON	1+	B, L, M	5	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M
C	1+	B, L, M	5	A, E, G, J, M	1+	A, C, F, G	1+	D, N, O	1	K, M

<sup>1</sup>Programs:

- A. April through June 2021 "Bringing Back the Natives" Virtual Garden Tour
- B. CCCWP/BASMAA Websites - Provide CCCWP as Point of Contact, and Webpages on Stormwater Issues, Watershed Characteristics, and Stormwater Pollution Prevention Alternatives
- C. Program Participation in the Contra Costa Watershed Forum
- D. Mr. Funnelhead Virtual School Events, and TV Ads
- E. Our Water Our World (Tabling/Outreach Events at Stores and Online Integrated Pest Management Trainings)
- F. Green Business Program
- G. Website: CCleanWater.org Community Calendar
- H. CCCWP Website - Link to Bay Friendly Landscaping and Gardening Coalition (a.k.a. Rescape California), which provides a directory for hiring Bay Friendly Qualified Professionals at <http://rescapca.org/directory/>
- I. CCCWP Promotion of the Pesticide Applicators Professional Association's (PAPA's) Integrated Pest Management Seminar to PCOs held in June 2019 in Concord, and no in-person events held during 2020 or 2021, but online courses now offered
- J. Volunteer Field Monitoring Equipment Maintenance Support
- K. Fish Risk Reduction Program for Mercury and PCBs
- L. fish consumption warning posters posted at harbor/marina kiosks and fishing piers, brochures and posters distributed at fishing supply stores, brochures and posters posted to CCCWP website
- L. Digital advertisements via TV and social media - Sagent Marketing
- M. Social media posts - Sagent Marketing
- N. Youth outreach Facebook and Instagram campaign
- O. May-June 2021 Countywide watershed bingo contest educating elementary and high school students on stormwater and watersheds

**ATTACHMENT # 9**

**FY 2020-21 Annual Report**

**BASMAA (CURRENTLY BAMSC) Development  
Committee Guidelines for Identifying Green  
Infrastructure Potential in Municipal Capital  
Improvement Program Projects  
May 6, 2016**

**Sections C.3.j.ii.(2)**

ATTACHMENT # 9

**BASMAA Development Committee**

**Guidance for Identifying Green Infrastructure Potential  
in Municipal Capital Improvement Program Projects**

**May 6, 2016**

**6 • Background**

In the recently reissued Municipal Regional Stormwater Permit (“MRP 2.0”), Provision C.3.j. requires Permittees to develop and implement Green Infrastructure Plans to reduce the adverse water quality impacts of urbanization on receiving waters over the long term. Provisions C.11 and C.12 require the Permittees to reduce discharges of Mercury and PCBs, and portion of these load reductions must be achieved by implementing Green Infrastructure. Specifically, Permittees collectively must implement Green Infrastructure to reduce mercury loading by 48 grams/year and PCB loading by 120 grams/year by 2020, and plan for substantially larger reductions in the following decades. Green Infrastructure on both public and private land will help to meet these load reduction requirements, improve water quality, and provide multiple other benefits as well. Implementation on private land is achieved by implementing stormwater requirements for new development and redevelopment (Provision C.3.a. through Provision C.3.i.). These requirements were carried forward, largely unchanged, from MRP 1.0.

MRP 2.0 defines Green Infrastructure as:

Infrastructure that uses vegetation, soils, and natural processes to manage water and create healthier urban environments. At the scale of a city or 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 up and storing water.

In practical terms, most green infrastructure will take the form of diverting runoff from existing streets, roofs, and parking lots to one of two stormwater management strategies:

1. Dispersal to vegetated areas, where sufficient landscaped area is available and slopes are not too steep.

2. LID (bioretention and infiltration) facilities, built according to criteria similar to those currently required for regulated private development and redevelopment projects under Provision C.3.

In some cases, the use of tree-box-type biofilters may be appropriate<sup>2</sup>. In other cases, where conditions are appropriate, existing impervious pavements may be removed and replaced with pervious pavements.

In MRP 2.0, Provision C.3.j. includes requirements for Green Infrastructure planning and implementation. Provision C.3.j. has two main elements to be implemented by municipalities:

1. Preparation of a Green Infrastructure Plan for the inclusion of LID drainage design into storm drain infrastructure on public and private land, including streets, roads, storm drains, etc.
2. Early implementation of green infrastructure projects (“no missed opportunities”),

This guidance addresses the second of these requirements. The intent of the “no missed opportunities” requirement is to ensure that no major infrastructure project is built without assessing the opportunity for incorporation of green infrastructure features.

Provision C.3.j.ii. requires that each Permittee prepare and maintain a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term (not including C.3-regulated projects), and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. The list must be submitted with each Annual Report, including:

“... a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practical during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description for the project and the reasons green infrastructure measures were impracticable to implement”.

This requirement has no specified start date; “during the permit term” means beginning January 1, 2016 and before December 31, 2020. The first Annual Report submittal date will be September 30, 2016.

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<sup>2</sup> Standard proprietary tree-box-type biofilters are considered to be non-LID treatment and will only be allowed under certain circumstances. Guidance on use and sizing of these facilities will be provided in a separate document.

Note that this guidance primarily addresses the review of proposed or planned public projects for green infrastructure opportunities. The Permittee may also be aware of proposed or planned private projects, not subject to LID treatment requirements, that may have the opportunity to incorporate green infrastructure. These should be addressed in the same way as planned public projects, as described below.

## **7 • Procedure for Review of Planned Public Projects and Annual Reporting**

The municipality's Capital Improvement Program (CIP) project list provides a good starting point for review of proposed public infrastructure projects. Review of other lists of public infrastructure projects, such as those proposed within separately funded special districts (e.g., lighting and landscape districts, maintenance districts, and community facilities districts), may also be appropriate. This section describes a two-part procedure for conducting the review.

### **8 • Part 1 – Initial Screening**

The first step in reviewing a CIP or other public project list is to screen out certain types of projects from further consideration. For example, some projects (e.g., interior remodels, traffic signal replacement) can be readily identified as having no green infrastructure potential. Other projects may appear on the list with only a title, and it may be too early to identify whether green infrastructure could be included. Still others have already progressed past the point where the design can reasonably be changed (this will vary from project to project, depending on available budget and schedule).

Some "projects" listed in a CIP may provide budget for multiple maintenance or minor construction projects throughout the jurisdiction or a portion of the jurisdiction, such as a tree planting program, curb and sidewalk repair/upgrade, or ADA curb/ramp compliance. It is recommended that these types of projects not be included in the review process described herein. The priority for incorporating green infrastructure into these types of projects needs to be assessed as part of the Permittees' development of Green Infrastructure Plans, and standard details and specifications need to be developed and adopted. During this permit term,

Permittees will evaluate select projects, project types, and/or groups of projects as case studies and develop an approach as part of Green Infrastructure planning.

The projects removed through the initial screening process do not need to be reported to the Water Board in the Permittee's Annual Report. However, the process should be documented and records kept as to the reason the project was removed from further consideration. Note that projects that were

determined to be too early to assess will need to be reassessed during the next fiscal year's review.

The following categories of projects may be screened out of the review process in a given fiscal year:

1. **Projects with No Potential** - The project is identified in initial screening as having no green infrastructure potential based on the type of project. For example, the project does not include any exterior work. Attachment 1 provides a suggested list of such projects that Permittees may use as a model for their own internal process.
2. **Projects Too Early to Assess** - There is not yet enough information to assess the project for green infrastructure potential, or the project is not scheduled to begin design within the permit term (January 2016 - December 2020). If the project is scheduled to begin within the permit term, an assessment will be conducted if and when the project moves forward to conceptual design.
3. **Projects Too Late to Change** - The project is under construction or has moved to a stage of design in which changes cannot be made. The stage of design at which it is too late to incorporate green infrastructure measures varies with each project, so a "percent-complete" threshold has not been defined. Some projects may have funding tied to a particular conceptual design and changes cannot be made even early in the design process, while others may have adequate budget and time within the construction schedule to make changes late in the design process. Agencies will need to make judgments on a case-by-case basis.
4. **Projects Consisting of Maintenance or Minor Construction Work Orders** - The "project" includes budgets for multiple maintenance or minor construction work orders throughout the jurisdiction or a portion of the jurisdiction. These types of projects will not be individually reviewed for green infrastructure opportunity but will be considered as part of a municipality's Green Infrastructure Plan.

## 9 • **Part 2 - Assessment of Green Infrastructure Potential**

After the initial screening, the remaining projects either already include green infrastructure or will need to go through an assessment process to determine whether or not there is potential to incorporate green infrastructure. A recommended process for conducting the assessment is provided later in this guidance. As a result of the assessment, the project will fall into one of the following categories with associated annual reporting requirements. Attachment 2 provides the relevant pages of the FY 15-16 Annual Report template for reference.

- **Project is a C.3-regulated project and will include LID treatment.**

*Reporting:* Follow current C.3 guidance and report the project in Table C.3.b.iv.(2) of the Annual Report for the fiscal year in which the project is approved.

- **Project already includes green infrastructure and is funded.**

*Reporting:* List the project in “Table B-Planned Green Infrastructure Projects” in the Annual Report, indicate the planning or implementation status, and describe the green infrastructure measures to be included.

- **Project may have green infrastructure potential pending further assessment of feasibility, incremental cost, and availability of funding.**

*Reporting:* If the feasibility assessment is not complete and/or funding has not been identified, list the project in “Table A-Public Projects Reviewed for Green Infrastructure” in the Annual Report. In the “GI Included?” column, state either “TBD” (to be determined) if the assessment is not complete, or “Yes” if it has been determined that green infrastructure is feasible. In the rightmost column, describe the green infrastructure measures considered and/or proposed, and note the funding and other contingencies for inclusion of green infrastructure in the project. Once funding for the project has been identified, the project should be moved to “Table B-Planned Green Infrastructure Projects” in future Annual Reports.

- **Project does not have green infrastructure potential.** A project-specific assessment has been completed, and Green Infrastructure is impracticable.

*Reporting:* In the Annual Report, list the project in “Table A-Public Projects Reviewed for Green Infrastructure”. In the “GI Included?” column, state “No.” Briefly state the reasons for the determination in the rightmost column. Prepare more detailed documentation of the reasons for the determination and keep it in the project files.

#### **9.1 Process for Assessing Green Infrastructure Potential of a Public Infrastructure Project**

##### **Initial Assessment of Green Infrastructure**

**Potential** Consider opportunities that may be associated with:

- Alterations to roof drainage from existing buildings
- New or replaced pavement or drainage structures (including gutters, inlets, or pipes)

- Concrete work
- Landscaping, including tree planting
- Streetscape improvements and intersection improvements (other than signals)

## **9.2 Step 1: Information Collection/Reconnaissance**

For projects that include alterations to building drainage, identify the locations of roof leaders and downspouts, and where they discharge or where they are connected to storm drains.

For street and landscape projects:

- Evaluate potential opportunities to substitute pervious pavements for impervious pavements.
- Identify and locate drainage structures, including storm drain inlets or catch basins.
- Identify and locate drainage pathways, including curb and gutter.

Identify landscaped areas and paved areas that are adjacent to, or down gradient from, roofs or pavement. These are potential facility locations. *If there are any such locations, continue to the next step.* Note that the project area boundaries may be, but are not required to be, expanded to include potential green infrastructure facilities.

## **9.3 Step 2: Preliminary Sizing and Drainage Analysis**

Beginning with the potential LID facility locations that seem most feasible, identify possible pathways to direct drainage from roofs and/or pavement to potential LID facility locations—by sheet flow, valley gutters, trench drains, or (where gradients are steeper) via pipes, based on existing grades and drainage patterns. Where existing grades constrain natural drainage to potential facilities, the use of pumps may be considered (as a less preferable option).

Delineate (roughly) the drainage area tributary to each potential LID facility location. Typically, this requires site reconnaissance, which may or may not include the use of a level to measure relative elevations.

Use the following preliminary sizing factor (facility area/tributary area) for the potential facility location and determine which of the following could be constructed within the existing right-of-way or adjacent vacant land. Note that these sizing factors are guidelines (not strict rules, but targets):



- Sizing factor  $\geq 0.5$  for dispersal to landscape or pervious pavement<sup>3</sup> (i.e., a maximum 2:1 ratio of impervious area to pervious area)
- Sizing factor  $\geq 0.04$  for bioretention
- Sizing factor  $\geq 0.004$  (or less) for tree-box-type biofilters

For bioretention facilities requiring underdrains and tree-box-type biofilters, note if there are potential connections from the underdrain to the storm drain system (typically 2.0 feet below soil surface for bioretention facilities, and 3.5 feet below surface for tree-box-type biofilters).

If, in this step, you have confirmed there may be feasible potential facility locations, *continue to the next step.*

#### 9.4 Step 3: Barriers and Conflicts

*Note that barriers and conflicts do not necessarily mean implementation is infeasible; however, they need to be identified and taken into account in future decision-making, as they may affect cost or public acceptance of the project.*

Note issues such as:

- Confirmed or potential conflicts with subsurface utilities
- Known or unknown issues with property ownership, or need for acquisition or easements
- Availability of water supply for irrigation, or lack thereof
- Extent to which green infrastructure is an “add on” vs. integrated with the rest of the project

#### 9.5 Step 4: Project Budget and Schedule

Consider sources of funding that may be available for green infrastructure. It is recognized that lack of budget may be a serious constraint for the addition of green infrastructure in public projects. For example, acquisition of additional right-of-way or easements for roadway projects is not always possible. Short and long term maintenance costs also need to be considered, and jurisdictions may not have a funding source for landscape maintenance, especially along roadways. The objective of this process is to identify opportunities for green infrastructure, so that if and when funding becomes available, implementation may be possible. The City Council allocated \$250,000 in Fiscal Year 2018-19

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<sup>3</sup> Note that pervious pavement systems are typically designed to infiltrate only the rain falling on the pervious pavement itself, with the allowance for small quantities of runoff from adjacent impervious areas. If significant runoff from adjacent areas is anticipated, preliminary sizing considerations should include evaluation of the depth of drain rock layer needed based on permeability of site soils.

and budgeted \$250,000 in Fiscal Year 2019-20 Green Infrastructure improvements for downtown parking lots retrofits.

Note any constraints on the project schedule, such as a regulatory mandate to complete the project by a specific date, grant requirements, etc., that could complicate aligning a separate funding stream for the green infrastructure element. Consider whether cost savings could be achieved by integrating the project with other planned projects, such as pedestrian or bicycle safety improvement projects, street beautification, etc., if the schedule allows.

**Step 5: Assessment—Does the Project Have Green Infrastructure Potential?**

Consider the ancillary benefits of green infrastructure, including opportunities for improving the quality of public spaces, providing parks and play areas, providing habitat, urban forestry, mitigating heat island effects, aesthetics, and other valuable enhancements to quality of life.

Based on the information above, would it make sense to include green infrastructure into this project—if *funding were available for the potential incremental costs of including green infrastructure in the project*? Identify any additional conditions that would have to be met for green infrastructure elements to be constructed consequent with the project.

**9.6 Attachment 1 Examples of Projects with No Potential for Green Infrastructure**

- Projects with no exterior work (e.g., interior remodels)
- Projects involving exterior building upgrades or equipment (e.g., HVAC, solar panels, window replacement, roof repairs and maintenance)
- Projects related to development and/or continued funding of municipal programs or related organizations
- Projects related to technical studies, mapping, aerial photography, surveying, database development/upgrades, monitoring, training, or update of standard specs and details
- Construction of new streetlights, traffic signals or communication facilities
- Minor bridge and culvert repairs/replacement
- Non-stormwater utility projects (e.g., sewer or water main repairs/replacement, utility undergrounding, treatment plant upgrades)
- Equipment purchase or maintenance (including vehicles, street or park furniture, equipment for sports fields and golf courses, etc.)
- Irrigation system installation, upgrades or repairs

□

**Attachment 2**

**Excerpts from the C.3 Section of the FY 15-16 Annual Report Template:  
Tables for Reporting C.3-Regulated Projects and Green Infrastructure Projects**

**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>9</sup> , Street Address	Name of Developer	Project Phase No. <sup>10</sup>	Project Type & Description <sup>11</sup>	Project Watershed <sup>12</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>13</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>14</sup>	Total Pre-Project Impervious Surface Area (ft <sup>2</sup> )	Total Post-Project Impervious Surface Area (ft <sup>2</sup> )
<b>Private Projects</b>											
<b>Public Projects</b>											
Comments:											
Guidance: If necessary, provide any additional details or clarifications needed about listed projects in this box. Do not leave any cells blank.											

<sup>9</sup>Include cross streets  
<sup>10</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>11</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>12</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.  
<sup>13</sup>All impervious surfaces added to any area of the site that was previously existing pervious surface.  
<sup>14</sup>All impervious surfaces added to any area of the site that was previously existing impervious surface.  
<sup>15</sup>For redevelopment projects, state the pre-project impervious surface area  
<sup>16</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 (public projects)**

Project Name Project No.	Approval Date <sup>29</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>30</sup>	Site Design Measures <sup>31</sup>	Treatment Systems Approved <sup>32</sup>	Operation & Maintenance Responsibility Mechanism <sup>33</sup>	Hydraulic Sizing Criteria <sup>34</sup>	Alternative Compliance Measures <sup>35/34</sup>	Alternative Certification <sup>37</sup>	HM Controls <sup>38/39</sup>
Public Projects										

Comments:

Guidance: If necessary, provide any additional details or clarifications needed about listed projects in this box. Note that MRP Provision C.3.c. contains specific requirements for LID site design and source control measures, as well as treatment measures, for all Regulated Projects. Entries in these columns should not be "None" or "NA". Do not leave any cells blank.

<sup>29</sup>For public projects, enter the plans and specifications approval date

<sup>30</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>31</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>32</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>33</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>34</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>35</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.v.(1)(m)(i) for the offsite project.

<sup>36</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.v.(1)(m)(ii) for the Regional Project.

<sup>37</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>38</sup>If HM control is not required, state why not.

<sup>39</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.ji.(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>
EXAMPLE: Storm drain retrofit, Stockton and Taylor	Installation of new storm drain to accommodate the 10-yr storm event	Beginning planning and design phase	TBD	Bioretention cells (i.e., linear bulb-outs) will be considered when street modification designs are incorporated

**C.3.ji.(2) ▶ Table B - Planned Green Infrastructure Projects**

Project Name and Location <sup>47</sup>	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
EXAMPLE: Marsha Gardens Green Alleys Project	Retrofit of degraded pavement in urban alleyways lacking good drainage	Construction completed October 17, 2015	The project drains replaced concrete pavement and existing adjacent structures to a center strip of pervious pavement and underlying infiltration trench.

<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.

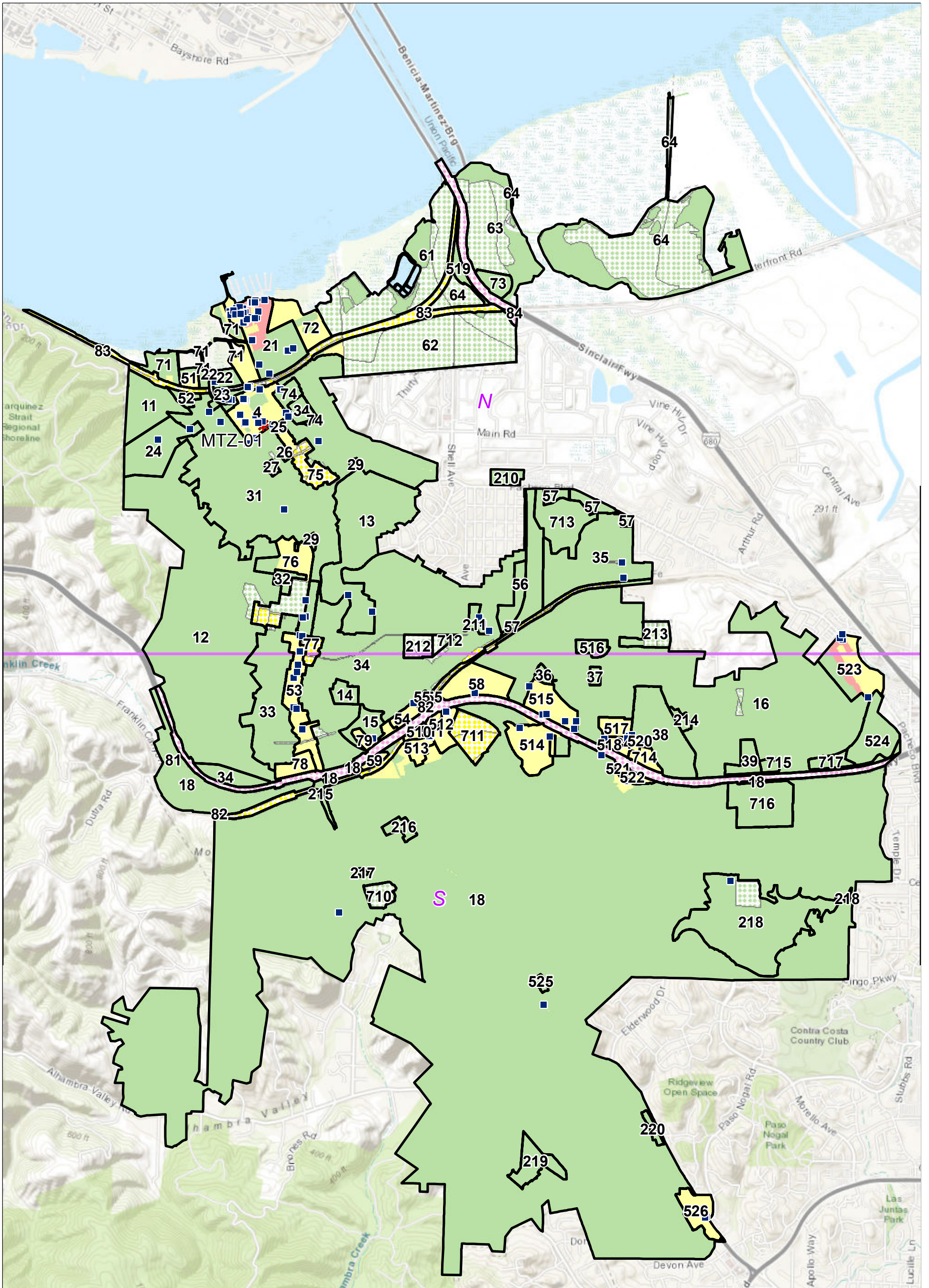
**ATTACHMENT # 10**

**FY 2020-21 Annual Report**

**Full Trash Capture and Trash Generation Maps**

**Sections C.10**





Martinez Full Trash Capture and Trash Management Area Map

**Trash Generation Category**

- Low
- Medium
- High
- Very High

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

- Streets
- Creeks
- Parcel Boundary
- Map Matchline

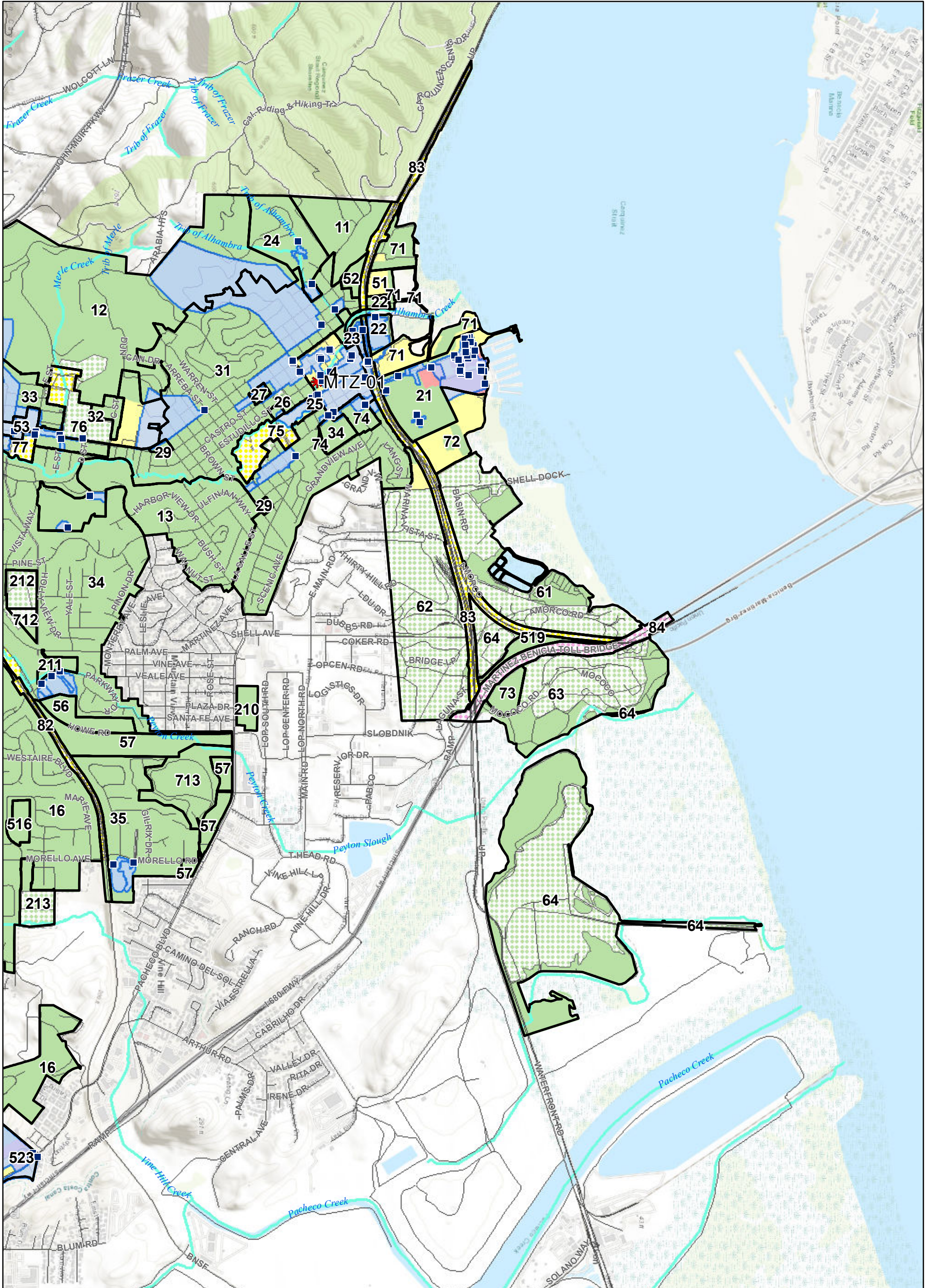
0 0.125 0.25 0.5 Miles



Information contained on these maps is for the sole purpose of the Contra Costa Clean Water Program. Accuracy of the data is not guaranteed. Map Created By CCCWP GIS

8/30/2021

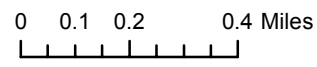




Martinez-N Full Trash Capture and Trash Management Area Map

- 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)

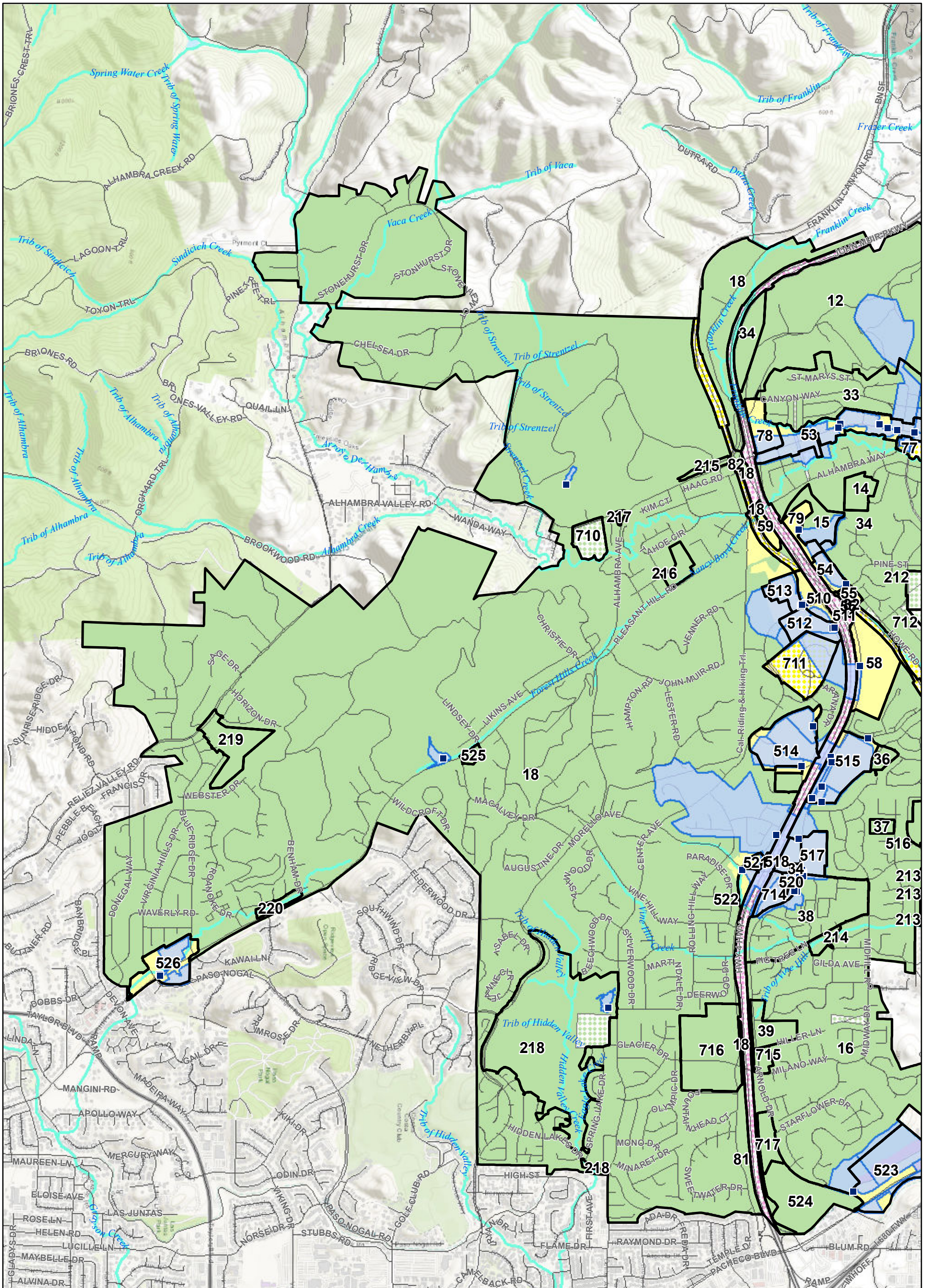
- Streets
- Creeks
- Parcel Boundary
- Map Matchline



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8/30/2021





Martinez-S Full Trash Capture and Trash Management Area Map

**Trash Generation Category**

- Low
- Medium
- High
- Very High

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

- Streets
- Creeks
- Parcel Boundary
- Map Matchline

0 0.1 0.2 0.4 Miles

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