FY 2021-2022 Annual Report Permittee Name: City of Richmond

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Section 1 – Permittee Information

Background Infor	mation									
Permittee Name:	City of Richn	nond								
Population:	109,000	09,000								
NPDES Permit No.:	CAS612008	CAS612008								
Order Number:	R2-2015-0049)								
Reporting Time Period	l (month/year):	July 202	I through Jur	ne 2022						
Name of the Respons	ible Authority:	Joe Lea	ch					Title:	Director of Public Works	
Mailing Address:		450 Civid	Center Plaz	:a						
City: Richmond			Zip Code:	94804			Со	ounty:	Contra Costa	
Telephone Number:		510.620.	6530		Fax Numbe	r:			510.231.3014	
E-mail Address:		Joe Leo	ch@ci.richm	ond.ca.us						
Name of the Designa Management Progra different from above	m Contact (if	Terri Mas	son			Title: Project Coordinator			inator	
Department: Public V	orks Department	, Water Re	source Reco	very Division	١					
Mailing Address:	450 Civic Ce	enter Plaza								
City: Richmond			Zip Code : 94804 County : C				Contra Costa			
Telephone Number:		510.620.	6594		Fax Numbe	r:			510.231.3014	
E-mail Address:		Terri Ma	son@ci.richm	nond.ca.us						

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

- 1) The City was voting member on the Contra Costa Clean Water Program's (CCCWP's) Municipal Operations Committee.
- 2) The City of Richmond, Department of Public Works performed the majority of municipal maintenance activities such as street sweeping, street and road repair, and maintenance, sidewalk/plaza maintenance and pavement washing, bridge and structure maintenance and graffiti removal. Public Works staff trained and followed best management practices stated in the stormwater pollution prevention plan.
- 3) The City of Richmond's stormwater collection system is maintained by its contractor, Veolia Water. Pump stations are maintained prior to rainy season and after each rain event during rainy season such that any debris is removed and the oil boom is replaced.
- 4) Refer to the C.2 Municipal Operations section of the countywide Program's FY 20-21 Annual Report (if applicable) 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.

- Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
- 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.
- Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments: NA

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.

- Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
- Y Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: NA

C.2.c. ▶ Bridge and Structure Maintenance and Graffiti Removal

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

- Y Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
- Y Control of discharges from graffiti removal activities
- Y Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
- Y Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
- Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
- Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments: NA

C.2.e. ▶ Rural Public Works Construction and Maintenance Does your municipality own/maintain rural¹ roads: Yes Χ No If your answer is **No** then skip to **C.2.f.** Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken. Control of road-related erosion and sediment transport from road desian, construction, maintenance, and repairs in rural greas Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources No impact to creek functions including migratory fish passage during construction of roads and culverts Inspection of rural roads for structural integrity and prevention of impact on water quality Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate 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 greas:

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

C.2.f. ▶	Corporation	Yard BMP	Imple	<u>mentation</u>

Place an **X** in the boxes below that apply to your corporations yard(s):

We do not have a corporation yard

Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit

X We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s)

Place an **X** in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

- X Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
- Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
- X Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
- 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
- **X** Cover and/or berm outdoor storage areas containing waste pollutants

Comments: NA

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	Corp Yard Activities w/ site- specific SWPPP BMPs	Inspection Date ²	Inspection Findings/Results	Date and Description of Follow-up and/or Corrective Actions
Parks and Landscaping Yard (3201 Leona Ave)	General housekeeping, vehicle/equipment washing; vehicle/equipment maintenance & repair, fuel dispensing; outdoor material	09/29/2021	Store 55-gallon drums in a manner that would prevent them from being repurposed as trash units.	O9/29/2021 & O9/30/2021 All violations observed were abated by Corp Yard staff at time of inspection.

² Minimum inspection frequency is once a year during September.

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C.2 – Municipal Operations

	storage; spill/ leak prevention; employee training.		Clear all debris and non-use equipment not intended to be repurposed for landscape use.	Note: The Emergency shut off switch at fuel station located on Leona Ave. will be address with the fueling station CIP in 2023.
Main Corp Yard (6 13 th St)	General housekeeping, vehicle/equipment washing; vehicle/equipment maintenance & repair, fuel dispensing; outdoor material storage; outdoor waste/recycling storage; spill/ leak prevention; employee training.	09/30/2021	Store uncovered upright paint bucket properly Install new wattles at storm drain inlet Install wattle at drain inlet by sweeper storage area Improve asphalt stockpile and concrete waste storage area Continue to clean and maintain site	All violations observed were abated by Corp Yard staff at time of inspection.

C.3 – New Development and Redevelopment

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. 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 Yes No Χ compliance under Provision C.3.e.? Comments (optional): C.3.e.v ► Special Projects Reporting 1. In FY 2021-22, has your agency received, but not yet granted final discretionary approval of, a development Yes No permit application for a project that has been identified as a potential Special Project based on criteria listed in Χ MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A. B or C)? 2. In FY 2021-22, has your agency granted final discretionary approval to a Special Project? If yes, include the Yes No project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table. 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.

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.

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

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY 20-21)	33
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 21-22)	33
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 21-22)	0
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 21-22)	0%³

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:

Due to staff turnover, the City of Richmond did not conduct any O&M verification inspections during FY 21-22, but the City has reviewed self-monitoring reports received from several facilities. O&M verification inspections have already resumed in FY 22-23. In the past common issues observed during these inspections were overgrown vegetation, clogs of overflow pipes, and presence of litter.

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:

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

As mentioned above, due to staff turnover, the City of Richmond did not conduct O&M verification inspections during FY 21-22. We are back on track for FY 22-23; O&M verification inspections have resumed.

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

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

Summary:

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

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

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

Summary:

Water Resource Recovery Staff performed outreach and education pertaining to Green Infrastructure planning and implementation to City staff during multi-departmental project coordination meetings throughout the year.

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

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

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

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

Background Information:

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

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

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information, and any additional notes provided here (optional).

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

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

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

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

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

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

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

Project Name Project No.	Project Location ⁴ , Street Address	Name of Developer	Project Phase No. ⁵	Project Type & Description ⁶	Project Watershed ⁷	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft²)8	Total Replaced Impervious Surface Area (ft²) ⁹	Total Pre- Project Impervious Surface Area ¹⁰ (ft²)	Total Post- Project Impervious Surface Area ¹¹ (ft ²)
Private Projects											
Hacienda Senior/ADA Housing	1300 Roosevelt Ave.	Pyatok Architects	N/A	Redevelopment - Housing Rehabilitation of existing senior housing	Baxter Creek	3.02					
RYSE Commons	205 41st Street.	Anne Philips Architecture/Oliver & Company	N/A	Redevelopment - Community (Youth) Service, Expansion of an existing community center	Baxter Creek	1.406					
Public Projects											
Comments:		•		•		•		•		•	

⁴Include cross streets

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

⁶Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹²	Application Final Approval Date ¹³	Source Control Measures ¹⁴	Site Design Measures ¹⁵	Treatment Systems Approved 16	Type of Operation & Maintenance Responsibility Mechanism ¹⁷	Hydraulic Sizing Criteria ¹⁸	Alternative Compliance Measures 19/20	Alternative Certification ²¹	HM Controls ^{22/23}
Private Projects										
Hacienda Senior Apartments	08/10/2020	06/16/2021	Storm Drain, Stencilin g, IMP, Drip Irrigation	Minimize imperviou s surfaces	Bio-retention and Flow-through planters	O&M with property owner		N/A	N/A	
Ryse Commons	03/13/2019	06/12/2019	Storm Drain, Stencilin g, IMP, Drip Irrigation	Minimize imperviou s surfaces	Flow-through planters	O&M with property owner		N/A	N/A	

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

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

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

¹⁵List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹⁶List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

¹⁷List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

¹⁸See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

¹⁹For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.iv.(2)(m)(i) for the offsite project.

²⁰For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.

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

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

²³If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biodetention unit(s), regional detention basin, or in-stream control).

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

•										_
Project Name Project No.	Approval Date ²⁴	Date Construction Scheduled to Begin	Source Control Measures ²⁵	Site Design Measures ²⁶	Treatment Systems Approved ²⁷	Operation & Maintenance Responsibility Mechanism ²⁸	Hydraulic Sizing Criteria ²⁹	Alternative Compliance Measures ^{30/31}	Alternative Certification ³²	HM Controls ^{33/3}
Public Pro	jects N/A		•				•			<u>-</u>
										+
										<u> </u>

Comments:

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

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

²⁶List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²⁷List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²⁸List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc.) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁹See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁰For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.iv.(2)(m)(i) for the offsite project.

³¹For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.iv.(2)(m)(ii) for the Regional Project.

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

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

³⁴If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biodetention unit(s), regional detention basin, or in-stream control).

C.3.h.v.(2). ► Table of Newly Installed³⁵ 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 ³⁶ For Maintenance	Type of Treatment/HM Control(s)

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

³⁶State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table

Reporting Period - July 1 2021 - June 30, 2022

Project Name & No.	Permittee	Address	Application Submittal Date ³⁷	Status ³⁸	Description ³⁹	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴⁰	LID Treatment Reduction Credit Available ⁴¹	List of LID Stormwater Treatment Systems ⁴²	List of Non- LID Stormwater Treatment Systems ⁴³
21 & 23 Nevin Ave.	City of Richmon d	2100 & 2300 Nevin	05/02/2014	Complet e	Construction of two high density multi- family buildings/hou sing on different two lots	1.71 Acres	169	4.7	B & C	100%	None	100% treated Contech Jellyfish Media Filtration System

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

³⁸ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

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

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

⁴¹For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁴²: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁴³List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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Special Projects Narrative

FY 2021 - 2022 Annual Report

C.3 – New Development and Redevelopment

Permittee Name: City of Richmond

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

Project Name and Location ⁴⁴	Project Description	Status ⁴⁵	GI Included? ⁴⁶	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁴⁷
N/A	N/A	N/A	N/A	N/A

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

-

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

⁴⁶ Enter "Yes" if project will include GI measures, "No" if GI measures are impracticable to implement, or "TBD" if this has not yet been determined.

⁴⁷ Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

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

Project Name and Project Description		Diamen's ar	Crook Infractives Management Indicated
Project Name and	Project Description	Planning or	Green Infrastructure Measures Included
Location ⁴⁸		Implementation Status	
Yellow Brick Road (YBR)	The YBR project intends to create a safe, pleasant, artful, and walkable network that connects community-identified key assets in the neighborhood, including local elementary schools, parks, and transit.	Under construction -Phase I completed	Phase I is a six-block "Green Street" on 8th St. between Pennsylvania Ave. and Barrett Ave. It has 93 new trees to filter the air, storm water planters to filter runoff water, and 11,000 square ft. of planting to beautify a neighborhood that suffers from a critical lack of green space.
Richmond Wellness Trail (RWT)	The Richmond Wellness Trail is a safe, inviting, multimodal route that inspires a healthy, active lifestyle – increasing connections between historic Downtown Richmond, the Iron Triangle, and the natural and historic features of the waterfront and the Rosie the Riveter visitor center.	Phase I Completed in Spring 2022	Rain gardens to clean our community's water New street trees to build Richmond's urban forest Interpretive and wayfinding signage.

⁴⁸ List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

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

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

Summary:

- City of Richmond participated in countywide Stormwater Inspector work group in FY 21-22.
- Our inspection activities continue to be impacted by staff shortages and the current public health emergency. Nevertheless, all facility inspections planned for FY 21-22 were completed, along with some that had not been completed in FY 20-21 (due to the public health emergency). Follow-up inspections were performed as soon as reasonable and followed Health Order guidance for those requiring enforcement.
- City of Richmond and West County Wastewater District (WCWD) inspectors, under contract, conducted 82 inspections resulting in 7 Notices of Violation and 3 Administrative Citations.
- City of Richmond updated its business inspection and facilities lists, and inspection frequencies and priorities.
- City of Richmond and WCWD staffs attended training in industrial and commercial facility stormwater inspections.

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

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

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

See Attachment 1

C.4	<u> 4.d.ii</u>	ii.(2)(a) & (c) ▶ Facility Inspections			
Fill	out th	ne following table or attach a summary of the following information. Indicate your reporting methodology below	<i>/</i> .		
	X Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.				
	Permittee reports the total number of discrete potential and actual discharges on each site.				
	Number				
Tot	al nur	mber of inspections conducted (C.4.d.iii.(2)(a))	82		
		ns, enforcement actions, or discreet number of potential and actual discharges resolved within 10 working otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c))	10		
Со	Comments:				

During inspections, issuance of Notices of Violation and/or Administrative Citations occurred when an active non-stormwater pollutant discharge or any activities with the potential of contributing pollutants to City storm collection system observed. City inspectors performed follow-up inspections, to ensure the discharge eliminated, remediated, and BMPs implemented to prevent future discharges.

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

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

	Enforcement Action (as listed in ERP) ⁴⁹	Number of Enforcement Actions Taken
Level 1	Notice of Violation	7
Level 2	Administrative Citation	3
Level 3	Legal Action and/or Referral to State and Federal Agencies	0
Level 4		
Total		10

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

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

Business Category ⁵⁰	Number of Actual Discharges	Number of Potential Discharges
Manufacturing	0	0
Vehicle Service	0	0
Food Service	1	0
Market	1	0
Construction Yard	1	0

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

⁵⁰List your Program's standard business categories.

C.4.d.iii.(2)(e) ► Non-Filers

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

East Brother Beer Company, at 1001 Canal Blvd, would likely qualify for a No Exposure Certification but had not applied for as of the time of the City's most recent inspection.

C.4.e.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Commercial/ Industrial	June 22, 2022	• Stormwater Regulatory Overview of C.4/C.5 Under MRP 3.0;	1	100	1	100
Stormwater Inspection Training Workshop		 Investigating Cross Connections in Storm Water; Addressing Encampments of Unsheltered Homeless; Enforcement & Coordination with the County District Attorney; 				

Comments: Due to the ongoing coronavirus pandemic, this CCCWP workshop was held via a Zoom webinar. Recordings of the presentation were made available to Permittees and their inspectors following the completion of the workshop.

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

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Provide background information, highlights, trends, etc.

Summary:

- The City has adjusted some investigation protocols due to the on-going public health emergency. The City continued to prioritize incidents and deploy appropriate personnel as needed.
- City's Code Enforcement Department performed clean-ups and/or enforced illegal dumping activities during FY 21-22.
- City received 7 illicit discharge complaints in the FY 21-22. 6 of these incidents resulted in discharge to storm drains. All of the incidents have been resolved in a timely manner.
- City staff participated in the CCCWP Municipal Operations Committee during FY 21-22.
- Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 21-22 Annual Report (if applicable) for description of activities at the countywide or regional level.

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

Summary of any changes made during FY 21-22:

No change.

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

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)			
	Number		
Discharges reported (C.5.d.iii.(1))	7		
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	6		
Discharges resolved in a timely manner (C.5.d.iii.(3))	Yes		

Comments: The City of Richmond Stormwater Program responded to 7 illicit discharge complaints in the FY 2021-2022. When complaints are received, investigation conducted by Environmental Compliance Inspectors immediately and/or within 24 hours from time calls/emails received.

FY 2021 - 2022 Annual Report Permittee Name: City of Richmond

C.5 – Illicit Discharge Detection and Elimination

Environmental Compliance Inspectors completed inspection reports in database clearly stating incidents and enforcement actions implemented. Notices of violation and/or administrative citations were issued and follow up inspections conducted to ensure discharges ceased before the next rain event but no longer than 10 business days. The City performed cleaning of storm drains in the event discharges have reached storm drains. All incidents have been resolved in a timely manner.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(3)(a), (b), (c),	(d) ► Site/Inspection Totals			
Number of active Hillside Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality	Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii. 3.c)	Number of sites 1 acre o (C.6.e.iii	f soil	Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites and sites disturbing 1 acre or more)
inspection) (C.6.e.iii.3.a)				(C.6.e.iii. 3.d)
0	0	1		1

Comments:

During FY21-22, City of Richmond Stormwater Program Staff performed monthly inspections at construction sites disturbing soil <1 acre and ≥1 acre during the rainy season and once prior to the rain season to ensure sites implemented proper best management practices. Also, staff ensured projects' SWPPPs were revised to reflect the conditions of construction sites.

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.

Does not apply

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

	Enforcement Action (as listed in ERP) 51	Number Enforcement Actions Issued
Level 1 ⁵²	Warning Notice	0
Level 2	Notice of Violation	0
Level 3	Formal Enforcement (Administrative Penalties, Cost Recovery)	1
Level 4	Legal Action and/or Referral to State and Federal Agencies	0
Total		1

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)	1			

C.6.e.iii.(3)(g) ► Corrective Actions

Indicate your reporting methodology below.

	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement actio

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	1
violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii3.g)	

Comments:

All issues were corrected before the next rain event or within 10 business days after violations were discovered. City staff conducted follow up inspections within 10 business days to verify that appropriate corrective actions were implemented.

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⁵¹Agencies should list the specific enforcement actions as defined in their ERPs.

⁵²For example, Enforcement Level 1 may be Verbal Warning.

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

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

Description:

Data generated from construction inspections during FY 21-22 indicate that most BMP performance issues observed were related to trash and to sediment and erosion controls. QSDs and/or QSPs of projects were informed and asked to perform frequent site observations, implement site specific BMPs to address sediment controls and trash management, and, where appropriate, update the project SWPPP.

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 of Richmond Stormwater Program adopted in-house database which links inspections data of all approved projects to better track inspection findings. Inspectors continue to use iPads with access to database containing previous inspection information.

C.6.f.iii ► Staff Training Summary No. of Inspectors in Attendance **Training Name Training Dates Topics Covered** CCCWP and ACCWP Joint Construction March 30, 2022 The presentations covered foundational C.6 Stormwater Training Workshop information, pending updates to the Construction General Permit and the MRP, and inspection case studies. The inspection case studies drew from experiences of three stormwater construction inspectors and were followed by an extended panel discussion with the participants.

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

C.7.b.i.1 ▶ Outreach Campaign

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

Summary:

Refer to Section 7 in the CCCWP's FY 21-22 Annual Report for a summary of activities related to the planning and development of an Outreach Campaign.

C.7.c. Stormwater Pollution Prevention Education

No Change

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

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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Coastal Cleanup Day	The City participated in the Annual Coastal Clean-Up Day by cleaning up locations on local waterways and supporting several neighborhood 'do it yourself' cleanups. The cleanups were accomplished in partnership with the Watershed Project, the GroundWork, Richmond Green Team, and local high school students and residents who came out to help beautify the community.	Shimada Friendship Park – 104 volunteers removed 213.5 gallons pounds of trash along two miles of shoreline. Baxter Creek at Richmond Greenway – 10 volunteers removed 700 gallons of trash along 0.5 mile of the creek. Marina Bay Trail – 12 volunteers removed 600 gallons of trash along 0.36 miles of shoreline. This annual event is sponsored by Richmond Bicycle Pedestrian Advisory Committee (BPAC). The volunteer bicyclists are averaging roughly 600 gallons of trash removal per annual event.

C.7 – Public Information and Outreach

		2021-22 Total volunteers: 126 2021-22 Gallons of trash removed: 1,513 2020-21 Total volunteers: 119 2020-21 Gallons of trash removed: 2,680 The total number of participants was on par to last year. Reported volume collected is lower. The reported number do not include several ad-hoc, DIY neighborhood cleanups throughout the entire Coastal Cleanup Month.
Earth Day Cleanup	The City participated in the Annual Earth Day events by supporting a cleanup at Wildcat Creek, in partnership with the Watershed Project, RecycleMore, Urban tilth, and local students and residents.	Over 50 volunteers participated. The collected trash and bulky items nearly filled a large debris box from Republic Services.
Refer to the C.7 Section of the countywide program's FY 21-22 Annual Report for a description of Public Outreach and Citizen Involvement Events conducted at the countywide level.		

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:

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.

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
Refer to the C.7 Section of the CCCWP FY 21-22 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.			
No City-specific Youth programs were conducted this year due to the on-going Public Health Emergency.			

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?			Х	Yes	No		
If no, explain:							
Report implementation of IPM BMPs by showing trends in quantities of that threaten water quality, specifically organophosphates, pyrethro attached as evidence of your implementation.							
Trends in Quantities and Types of Pesticide Active Ingredients Used ⁵³	•						
Destining Code comment Constitute Destining Astronomy disability	Amount ⁵⁴						
Pesticide Category and Specific Pesticide Active Ingredient Used	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	
Organophosphates							
Active Ingredient Chlorpyrifos	-	-	-	-	-	-	
Active Ingredient Diazinon	-	-	-	-	-	-	
Active Ingredient Malathion	-	-	-	-	-	-	
Pyrethroids (see footnote #54 for list of active ingredients)							
Active Ingredient Type X	-	-	-	-	-	-	
Active Ingredient Type Y	-	-	-	-	-	-	
Carbamates							
Active Ingredient Carbaryl	-	-	-	-	-	-	
Active Ingredient Aldicarb	-	-	-	-	-	-	
Fipronil	-	-	-	-	_	-	

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

⁵⁴Weight or volume of the active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

Pesticide Category and Specific Pesticide Active Ingredient Used	Amount						
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	
Indoxacarb	-	-	-	-	-	-	
Diuron	-	-	-	-	-	-	
Diamides							
Active Ingredient Chlorantraniliprole	-	-	-	-	-	-	
Active Ingredient Cyantraniliprole	-	-	-	-	-	-	

Reasons for increases in use of pesticides that threaten water quality:

NA. The City does not allow use of pesticides and herbicides in its public spaces.

IPM Tactics and Strategies Used:

In FY 20-21, the City of Richmond Parks and Landscaping Staff controlled weeds at its parks and public right of way through non-chemical strategies such as monitoring, mowing and sheet mulching to control weeds. Pest problems were controlled through preventive actions such as sealing holes and gaps in structures, improving sanitation through employee outreach.

C.9.b ► Train Municipal Employees Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year. Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year. 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.

Type of Training:

In FY 21-22, the City Parks and Landscaping Staff continued to control weeds and invasive plants at parks and public right of ways through non-chemical methods such as monitoring, mowing, and sheet mulching. The City has banned use of pesticides and herbicides in its public spaces, thus staff did not attend any training on the application of these chemicals.

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?		Yes)	<	No
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?		Yes			No,
If your municipality contracted with any pesticide service provider, briefly describe how contractor complic SOPs was monitored NA	nce with	n IPM F	olicy/Ord	 dinar	nce and
If your agency did not evaluate the contractor's list of pesticides and amounts of active ingredients used, p NA	rovide a	ın exp	lanation.		
C.9.d ►Interface with County Agricultural Commissioners					
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistal urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,		Х	Yes		No

Agricultural Commissioner.

Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid

Yes No

If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

Refer to Section C.9.d. in the CCCWP's FY 21-22 Annual Report, for a summary of the CCCWP's communication with Contra Costa County

NA

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

pesticides by any person performing pest control for hire.

If yes, summarize the communication. If no, explain.

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

Summary:

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

FY 2021 - 2022 Annual Report Permittee Name: City of Richmond

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

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

Summary:

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

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

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

Summary:

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

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

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

Summary:

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

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary

For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High, or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage

Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	68.9%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) 55	0%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv)	8%
SubTotal for Above Actions	76.9%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0%
Total (Jurisdiction-wide) % Trash Load Reduction through FY 2021-22	0%
Discussion of Trash Load Reduction Calculation:	

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⁵⁵ See Appendix 10-1 for changes between 2009 and FY 21-22 in trash generation by TMA as a result of Full Capture Systems and Other Measures.

FY 2021-2022 Annual Report Permittee Name: City of Richmond

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

Provide the following:

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

Type of System	# of Systems	Areas Treated (Acres)
Installed in FY 21-22		
	0	0
Installed Prior to FY 21-22		
Connector Pipe Screens/Baskets	177	465
HDS Units	4	2545
GSRDs	2	258
LID Facilities	2	219
Other	33	347
Total for all Systems Installed To-date	218	3834
Treatment Acreage Required by Permi	117	
Total # of Systems Required by Permit (No	NA	

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

Provide the following:

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

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 21-22	Summary of Maintenance Issues and Corrective Actions
80	465.4	131	unk., not reported by	Maintenance crews inspected and removed debris during
10	10.8		contractor	scheduled maintenance events.
0	0.0			
4	2254.0			
2	219.0			
33	347.3			
3	0.0			
8	2.1			
9	0.0			
Total	68.9			

Certification Statement:

The City of Richmond 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
	Starting in FY 17-18, Big Belly Trash cans have been installed at public parks, bus stops, and other public spaces to improve the
	monitoring of the trash cans and to encourage residents to sort recycling.
	Public outreach and implementation of plastic straw ban ordinance.
	Plastic Bag ban and Expanded Polystyrene ban in effect.
	Love Your Block litter and neighborhood beautification campaigns.
	Ordinance updated in 2013 to strengthen language for uncovered loads.
1-9	Shoreline Clean-ups
1-7	Business inspections and enforcement include litter management, trash bins/compactor management, storm drain inlet maintenance.
	The City hosts a series of neighborhood cleanups each year, serving neighborhoods throughout Richmond, in collaboration with Republic Services. Dumpsters are placed throughout the City and picked up by Republic Services when full. In calendar year 20, 520 tons of trash were removed through this program.
	The City's homeless outreach team, SOS, worked with the unsheltered population along Baxter Creek and collaborated on pick up trash along the shoreline. This effort was very successful with multiple bags of trash being picked up from an otherwise difficul area for City crews to get involved in.
2	Enhanced street sweeping implemented in 2013 in this area, by replacing missing signs and increasing code enforcement to remove vehicles for street sweeping.

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

Provide the following:

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

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

Explanation: Staff turn over.

TAAA ID	Total Street Miles 56 or	Sumr				
TMA ID or (as applicable) Control Measure Area	Total Street Miles ⁵⁶ or Acres Available for Assessment	Street Miles or Acres Assessed	% of Available Street Miles or Acres Assessed	Avg. # of Assessments Conducted at Each Site	Jurisdictional-wide Reduction (%)	
1	1.23	0	0	0	0	
2	47.01	0	0	0	0	
3	8.95	0	0	0	0	
4	0.08	0	0	0	0	
5	0.08	0	0	0	0	
6	5.38	0	0	0	0	
7	3.79	0	0	0	0	
8	6.29	0	0	0	0	
9	0.41	0	0	0	0	
El Sobrante*	NA	NA	NA	NA	NA	
Not A Part*	NA	NA	NA	NA	NA	
Uninc Richmond*	NA	NA	NA	NA	NA	
	Total	0	0	0	0	

^{*} TMAs are entirely comprised of low trash generating area, under full trash capture, or non-jurisdictional; and assessments are not required.

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 $^{^{56}}$ Linear feet are defined as the street length and do not include street median curbs.

C.10.b.iv ► Trash Reduction - Source Controls

Provide a description of each jurisdiction-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction
Single-use Plastic Bag Ordinance or Policy	Single Use Plastic Bag Ban at all stores adopted and enacted January 2014.	City of Richmond performs audits of stores and markets and inspects stores and markets with food services establishments. Catch basins inserts and Large capture trash devices were audited when cleaned.	Stores and markets were Audited for compliance. Data from creek clean ups showed significant reduction of plastic bags in creeks. During the ongoing public health emergency, it was observed that some stores were handing out plastic bags (same as last year) thus the percent reduction decreased compared to previous year.	3%
Expanded Polystyrene Food Service Ware Ordinance or Policy	Adopted a compostable foodware ordinance which includes banning Expanded Polystyrene (EPS) for use in food taken to go which was implemented in July 2010. In January 2014 the ordinance when into effect to include all one time use of EPS products not used in food packaging. On May 8, 2018, the City amended the Food Service Ware Ordinance to include the ban of plastic straws and stirrers.	City of Richmond performed annual inspections of the Food Service Establishments (FSE) in the Richmond Sanitary District. Inspectors watch for use of EPS to-go ware and take enforcement action when necessary.	Food service establishments inspected during FY 21-22 for compliance with ordinance. Inspections found all FSE's were in compliance and no enforcement actions were issued (same as last year).	5%

C.10.c ► Trash Hot Spot Cleanups

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

Treeb Hat Smal	New Site in	FY 21-22		٧	olume of Trash Ren	noved (cubic yards	s)	
Trash Hot Spot	FY 21-22 (Y/N)	Cleanup Date(s)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Shimada Friendship Park	Ν	9/18/2021	5	99	75	105	2.5	1.1
Marina Bay Trail	Y							2.9
Baxter Cr. at the Greenway	Ν	9/18/2021	<1	NA	25	50	1.5	3.5
Neighborhood DYI	N	9/1/21-9/30/21	NA	NA	NA	NA	8.75	Not recorded

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
During FY 21-22, City of Richmond did not make revisions to its Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014.	NA

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

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

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 21-22	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	Due to the ongoing public health emergency, no additional creek or shoreline cleanups were performed	NA	NA
Direct Trash Discharge Controls (Max 15% Offset)	NA NA	NA	NA

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

TMA		2009 Base	eline Trash (Acres)	Generatior	1		Trash Generation (Acres) in FY 21-22 After Accounting for Full Capture Systems		Jurisdiction- wide Reduction via Full Capture	wide After Accounting for Full Capture Systems <u>and</u> Reduction via Other Control Measures					Jurisdiction- wide Reduction via Other Control	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control		
	L	M	н	VH	Total	L	M	н	VH	Total	Systems (%)	L	M	н	VH	Total	Measures (%)	Measures (%)
1	29	76	2	27	134	52	75	1	6	134	1.7	52	75	1	6	134	0.0	1.7
2	850	960	941	361	3112	2304	502	273	33	3112	48.0	2304	502	273	33	3112	0.0	48.0
3	223	654	11	10	898	385	496	9	8	898	1.3	385	496	9	8	898	0.0	1.3
4	210	1	0	0	21	210	1	0	0	211	0.0	210	1	0	0	211	0.0	0.0
5	1818	2	0	0	1820	1818	2	0	0	1820	0.0	1818	2	0	0	1820	0.0	0.0
6	676	395	124	181	1376	989	323	42	22	1376	15.7	989	323	42	22	1376	0.0	15.7
7	454	74	60	2	591	456	73	60	2	591	0.0	456	73	60	2	591	0.0	0.0
8	2536	661	89	0	3286	2723	513	50	0	3286	2.1	2723	513	50	0	3286	0.0	2.1
9	5081	13	0	0	5094	5081	13	0	0	5094	0.0	5081	13	0	0	5094	0.0	0.0
Totals	11877	2836	1227	582	16522	14019	1998	435	71	16522	68.9	14019	1998	435	71	16522	0.0	68.9

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

Section 11 - Provision C.11 Mercury Controls

C.11.a ► Implement Control Measures to Achieve Mercury Load Reductions

C.11.b ► Assess Mercury Load Reductions from Stormwater

C.11.c ▶ Plan and Implement Green Infrastructure to Reduce Mercury Loads

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

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

C.11.e ► Implement a Risk Reduction Program

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

FY 21-22 AR Form 11-1 9/30/22

⁵⁷BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.1. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., March 23, 2017.

Section 12 - Provision C.12 PCBs Controls

C.12.a ► Implement Control Measures to Achieve PCBs Load Reductions

C.12.b ► Assess PCBs Load Reductions from Stormwater

C.12.c. ▶ Plan and Implement Green Infrastructure to Reduce PCBs Loads

See the CCCWP FY 2021-22 Annual Report for:

- Documentation of PCBs control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁵⁸ was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated PCBs load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess PCBs load reductions in the subsequent permit".

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

See the CCCWP FY 2021-22 Annual Report for:

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

FY 21-22 AR Form 12-1 9/30/22

⁵⁸BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.1. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2017.

C.12.h ►Implement a Risk Reduction Program

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

Section 13 - Provision C.13 Copper Controls

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

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

Summary:

The City of Richmond Building Department did not issue any permits for installation of copper architectural features during FY 21-22.

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

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

Summary:

The City of Richmond required project sites, if any, to contain and dispose of wastes, generated from cleaning and treating of copper architectural features, to sanitary sewer given the concentration of copper meets the standard put forth by local sanitation districts.

C.13.c.iii ►Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary:

No such facilities have been identified in FY 21-22.

C.15 – Exempted and Conditionally Exempted Discharges

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:

- Bring Back the Native Garden Tour demonstrated drought tolerant species, lawn removal, efficient irrigation, grouping plants by water needs.
- Stormwater C.3 Guidebook adopted by ordinance 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 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 promotes to consumers at the point of purchase less toxic alternatives to combating lawn and garden pests.
- Refer to the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the CCCWP FY 2021-22 Annual Report.

DESCRIPTION	Address
101 AUTO BODY	5327 JACUZZI ST
130 GRAND HOLDINGS, INC	221 S 2ND ST
2 AMIGO AUTO SALES	612 23RD ST
4TH STREET MEAT MARKET	301 4TH STREET
510 MOTORS	3150 HILLTOP MALL RD #49
7 ELEVEN #37536A	925 CUTTING BLVD
7-ELEVEN STORE	2500 MACDONALD AVE
99 CENT STORE	3600 KLOSE WAY
99 RANCH MARKET	3254 PIERCE ST #A
A & A BODY SHOP	201 24TH ST
A1 HYDRAULICS LLC DBA UTILITY AERIAL	2801 GIANT RD BLDG J
AAK USA RICHMOND CORP	1145 HARBOUR WAY
AAMCO TRANSMISSIONS	12156 SAN PABLO AVE
AC TRANSIT	2016 MACDONALD AVE
ACAPULCO ROCK AND SOIL	3251 JACUZZI ST
ACCURATE AUTO BODY, INC.	3001 RICHMOND PKWY
ADVANCED SMOG	12569 SAN PABLO AVE
AIM RECYCLING CORP	1050 BROOKSIDE DR
AKY'S	201 TEWKSBURY AVE
ALBERTSON BREAD PLANT	905 S 34TH ST
ALLIED BOX CO. & EXCELSIOR	1015 CHESLEY AVE
ALLIED PROPANE SERVICE	5000 SEAPORT AVE
ALONSO'S AUTO REPAIR	102 HARBOUR WAY
ALTEN CONSTRUCTION INC.	1141 MARINA WAY S
AM/PM MINI MARKET	2230 BARRETT AVE
AMERICAN SOIL AND STONE	2121 SAN JOAQUIN ST #C
AMIGO TIRES	1140 23RD ST
AMTECOL	810 WRIGHT AVE
ANDY'S AUTO BODY	132 23RD ST
ANDY'S DONUT STOP	971 23RD ST
ANGELO'S GOURMET DELI	12025 SAN PABLO AVE
ANGEL'S RESTAURANT	12469 SAN PABLO AVE
ANGIE'S BAKERY	12889 SAN PABLO AVE
ARCO GAS STATION/AM PM	12890 SAN PABLO AVE
ARCO GAS STATION/AM PM	15501 SAN PABLO AVE
ARMISTICE BREWING COMPANY	845 MARINA BAY PKWY #1
ARTHUR'S AUTO BODY REPAIR	100 S 23RD ST
ASIAN PEARL	3254 PIERCE ST #A
ASSEMBLE RESTAURANT AND CRANEWAY PAVILION	1414 HARBOUR WAY
ATS INC.	2785 GOODRICK AVE
AUTO AMIGOS	1030 23RD ST
AUTO WAREHOUSE	1311 CANAL BLVD
AUTOZONE #5311	1100 MACDONALD AVE
AYATES TIRE SALES	1011 13TH ST
BAJA MOTORS/AUTO MAXX	909 23RD ST

DA LA TIDE	A 404 OUTTING BLVD
BAJA TIRE	1401 CUTTING BLVD
BARK STIX	200 S GARRARD BLVD #1
BARRETT AVE MARKET	1913 BARRETT AVE
BAY AREA AUTO REG SERVICE MOTOR	4401 MACDONALD AVE
BAY AREA DISTRIBUTING CO.,INC.	1061 FACTORY ST
BAY AREA RAPID TRANSIT	1101 13TH ST
BAY AREA RESCUE MISSION	200 MACDONALD AVE
BAY AREA TOW, INC.	525 S 12TH ST
BAY AREA/DIABLO PETROLEUM DBA GOLDEN GATE	1086 ESSEX AVE
BAY COUNTERTOPS	2534 FLORIDA AVE
BAY COUNTERTOPS	2534 FLORIDA AVE
BAY MACHINERY CORP	543 S 8TH ST
BAY MARINE BOATWORKS	310 W CUTTING BLVD
BAYLAND WELDING FABRICATION	1001 FACTORY ST #J
BE KIND PRODUCTION, LLC	770 S 13TH ST
BEN'S AUTO REPAIR	4836 BISSELL AVE
BEN'S TOWING	716 W GERTRUDE AVE
BEST AUTO DEALS	520 23RD ST
BEST TIRES & WHEELS	12826 SAN PABLO AVE
BIAGINI WASTE REDUCTION SYSTEM	1151 HENSLEY ST
BIONICOS YAHUALICA'S	931 23RD ST
BIORAD	3110 REGATTA BLVD
BLUEAPRON, INC	3151 REGATTA BLVD
BOCK WINE & SPIRITS	WESTERN DR
BOULEVARD FISH	3051 CUTTING BLVD
BP WEST COAST PRODUCTS LLC	2230 BARRETT AVE
BRAGG CRANE	457 PARR BLVD
BRAZILIAN COFFEE HOUSE RESTAURANTE GOIANO	12221 SAN PABLO AVE
BRENNTAG	WHARF ST
BRILLIANT GROUP INC	750 NATIONAL CT
BROWN'S MARKET	2029 BARRETT AVE
BUBBALOO CAFE	1402 MARINA WAY
BUBBLES CAR WASH	4724 MACDONALD AVE
BULA AUTO SALES	4201 MACDONALD AVE
BURGER KING - MACDONALD AVE	1300 MACDONALD AVE
BURGER KING #11964 CUTTING	550 CUTTING BLVD
BURGER KING #981 - SAN PABLO	12999 SAN PABLO AVE
BURLINGTON NORTHERN SANTA FE	980 HENSLEY ST BLDG 417
BUTLER AMUSEMENTS, INC (CARNIVAL)	2200 HILLTOP MALL RD #2222
C & C MARKET	436 CARLSON BLVD
C & D AUTO REPAIR	12637 SAN PABLO AVE
C. HAMMOND CONSTRUCTION INC.	716 W GERTRUDE AVE
CAFÉ MCBRYDE	4921 MC BRYDE AVE
CAL SMOG	401 23RD STREET
CALIFORNIA CASTINGS INC.	530 S 11TH ST
CALIFORNIA DEPARTMENT OF PUBLIC HEALTH	850 MARINA BAY PKWY
CAR COMPANY (THE)	1101 23RD ST

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CARLOS AUTO BODY SHOP	201 24TH ST
CARNICERIA CHAVINDA / MEAT MARKET	658 23RD ST
CARNICERIA EL YAQUI	1913 BARRETT AVE
CARNICERIA LA RAZA	2131 MACDONALD AVE
CARNICERIA MI BARRIO	2220 CUTTING BLVD
CARNICERIA TRUJILLO/BARRET AVE MARKET	1913 BARRETT AVE
CASA CHICAS INC.	1009 FACTORY ST #D
CASPERS HOT DOGS	2530 MACDONALD AVE
CASSANDRA'S WEDDING CAKES	321 S 23RD ST
CATERING BY MARIJANE @ SALESIAN HIGH SCHOOL	2851 SALESIAN AVE
CATHOULA COFFEE COMPANY	12472 SAN PABLO AVE
CAZADORES MARKET	1076 13TH ST
CEMEX CONST MATERIALS PACIFIC, LLC	401 WRIGHT AVE
CENTRAL VALERO	5430 CENTRAL AVE
CENTURY THEATERS HILLTOP	3190 KLOSE WAY
CERTIFIED TOWING	2777 GIANT RD
CHANNEL LUMBER CO INC	100 W CUTTING BLVD
CHANNEL MARINA YACHT HARBOR	230 W CUTTING BLVD
CHEAP AUTO SALE CHEF MING	12786 SAN PABLO AVE
	1190 MACDONALD AVE STE C
CHEMTRADE LOGISTICS INC.	525 CASTRO ST
CHEVRON ENVIRONMENTAL MGNT CO.	940 HENSLEY ST
CHEVRON GAS STATION	2900 HILLTOP MALL RD
CHEVRON REFINERY CAFETERIA	100 CHEVRON WAY
CHEVRON RICHMOND REFINERY	841 CHEVRON WAY BLDG 24-11
CHEVRON RICHMOND TECHNOLOGY CENTER	100 CHEVRON WAY
CHEVRON STATION #9-0600	4838 MACDONALD AVE
CHEVRON STATIONS INC #1722	3411 BLUME DR
CHEVRON USA	981 HENSLEY ST
CHEVRON USA INC. 90103	901 W CUTTING BLVD
CHIKA RAMEN	3288 PIERCE ST #A107
CHINA WOK	3047 CUTTING BLVD
CIRCO HERMANOS CABALLERO	2200 HILLTOP MALL RD #2222
CITYLEAF	1045 HENSLEY ST
CJS BBQ AND FISH	2401 MACDONALD AVE
CLAYMORE AUTO BODY	10781 SAN PABLO AVE
CLAYMORE AUTO BODY	10781 SAN PABLO AVE
COHERENT INC.	4000 LAKESIDE DR
CORIYA HOT POT CITY	3254 PIERCE ST #A
COSTCO WHOLESALE/GAS STATION	4801 CENTRAL AVE
COURTYARD BY MARRIOTT	3150 GARRITY WAY
CUTTING ARCO FOOD MART	5001 CUTTING BLVD
CUTTING GAS AND FOOD	1001 CUTTING BLVD
CYPRESS PALLET	2550 GARDEN TRACT RD
D&D TIRES AND AUTO SALES	629 23RD ST
DAHL-BECK ELECTRIC	2775 GOODRICK AVE
DAIMO RESTAURANT	3254 PIERCE ST #A
DAINO NEOTAONANI	JZJ4 I ILIXOL ST #A

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DC TIRES & RIMS, AUTO SALES LCC	629 23RD ST
DE NOVO DRILLING & CONSTRUCTION	112 & 135 OHIO AVE
DE NOVO DRILLING & CONSTRUCTION	135 OHIO AVE
DESTENNY'S ICE CREAM	717 23RD ST
DICON FIBEROPTICS	1689 REGATTA BLVD
DISCOLANDIA MARKET	785 23RD ST
DOHERTY'S AUTO RENTAL	10895 SAN PABLO AVE
DOMINO'S PIZZA	3431 MACDONALD AVE
DOUGLAS AND STURGESS	1023 FACTORY STREET
D-TECH AUTO REPAIR	950 23RD ST
DUTRA MATERIALS	961 STENMARK DRIVE
DYNA-GRO NUTRITION SOLUTIONS	2775 GIANT RD
EAGLE ROCK AGGREGATES INC	700 WRIGHT AVE
EAST BAY BODY SHOP	251 24TH ST
EAST BAY REGIONAL PARK DISTRICT CORP YARD	900 DORNAN DR B
EBMUD NORTH AREA SERVICE CENTER	3999 LAKESIDE DR
EKE MOTORSPORTS INC	10245 SAN PABLO AVE
EL AGAVE AZUL MEXICAN RESTAURANT	12955 SAN PABLO AVE
EL CAMPESINO MARKET	232 23RD ST
EL CERRITO NATURAL GROCERY	10367 SAN PABLO AVE
EL MEXICANO DELI	779 23RD ST
EL SOL RESTAURANT	101 PARK PL
EL TAPATIO RESTAURANT	910 23RD ST
EURASIA	12221 SAN PABLO AVE
EUROPEAN AUTO CENTER	10269 SAN PABLO AVE
EXTREME PIZZA	151 PARK PL
F.S. TIRE RECYCLING	1935 MACDONALD AVE
FAMILY COURTYARD	2840 SALESIAN AVE
FAST TRAX AUTO	10225 SAN PABLO AVE
FELIX AUTO REPAIR	1401 CUTTING BLVD
FERNANDO'S VOLVO	842 13TH ST
FIESTA LATINA SUPERMARKET	1430 CUTTING BLVD
FIRESTONE TIRES AND AUTO SERVICE	10733 SAN PABLO AVE
FOODS CO #352	1250 MACDONALD AVE
FORDE, W.R. ASSOCIATES	984 HENSLEY ST
FOX MERCHANDISING INTERNATIONAL INC	1208 HENSLEY ST
FOX MERCHANDISING INTERNATIONAL INC	1208 HENSLEY ST
FRIENDS AUTO CENTER	3700 MACDONALD AVE
FROSTY KING	171 HARBOUR WAY
FUTURE CAR SALES	4401 MACDONALD AVE
FUTURE CARS	4505 MACDONALD AVE
G & O TIRES AND SERVICES	550 23RD ST
GALAXY DESSERTS	1100 MARINA WAY
GALAXY DESSERTS	1100 MARINA WAY
GASCO	695 HARBOUR WAY
GLASS ONION CATERING	200 W OHIO AVE
GOLDEN 7 QUICKSTOP FOOD & GAS	575 23RD ST

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GOLDEN GATE MEAT CO., INC	803 WRIGHT AVE
GOLDEN STATE STEEL STAIR INC.	2801 GIANT RD BLDG K
GRAN MILAN CAFÉ BAKERY	5327 JACUZZI ST UNIT 2E2
GREAT AMERICAN HAMBURGER & PIE	35 E RICHMOND AVE
GREATER RICHMOND INTER-FAITH MISSION	165 22ND ST
GREEN PRODUCT CO	810 MARKET AVE
GREEN WASTE RECYCLE YARD	2550 GARDEN TRACT RD
GV AUTOMOTIVE INC	243 23RD ST
H SALT FISH & CHIPS	12951 SAN PABLO AVE
HAND'S LIQUOR & DELI	662 23RD ST
HANLEES HILLTOP DEALERSHIP	3255 AUTO PLAZA
HANLEE'S HILLTOP HYUNDAI	3285 AUTO PLAZA
HANLEES HILLTOP NISSAN	3277 AUTO PLAZA
HANLEES HILLTOP TOYOTA	3233 AUTO PLAZA
HELLO FRESH-GROCERY DELIVERY E-SERVICES	2041 FACTORY ST
HHW ONE-DAY EVENT	371 S 23RD ST
HHW ONE-DAY EVENT	3301 MORNINGSIDE DR
HILLSIDE DRILLING CO., INC.	539 S 11TH ST
HILLTOP CHRYSLER JEEP DODGE RAM	3291 AUTO PLAZA
HILLTOP CONTISLER JEEP BODGE RAIN	4251 HILLTOP DR
	11939 SAN PABLO AVE
HOME DEPOT #643 (THE)	
HONG KONG SNACK HOUSE	3254 PIERCE ST #A
HUONG TRA VIETNAMESE	12221 SAN PABLO AVE
IHOP 1714	3300 BLUME DR
IMTT	100 CUTTING BLVD
INDUSTRIAL BATTERY	673 ERLANDSON ST
INTERNATIONAL FIRE EQUIPMENT	437 OHIO AVE
INTERSTATE STORAGE RICHMOND LLC	720 NATIONAL CT
J & O'S COMMERCIAL TIRE CENTER	533 S 13TH ST
J & S COFFEE TEA HOUSE	3254 PIERCE ST #A
J&J AUTO SERVICE CO	3131 MACDONALD AVE
J. T. THORPE & SON, INC.	1060 HENSLEY ST
JC MECHANIC SERVICES	977 13TH ST
JET SMOG	997 23RD ST
JJ FISH & CHICKEN	3600 MACDONALD AVE #A-C
JOE'S MARKET	95 MACDONALD AVE
JOHN F. KENNEDY HIGH SCHOOL	4300 CUTTING BL
JOY CAFE	1404 MACDONALD AVE
JOY'S CAFÉ	1404 MACDONALD AVE
JUNETEENTH CARNIVAL	403 CIVIC CENTER PLAZA
K & L AUTO EXPERT INC.	4401 MACDONALD AVE
KAISER PERMANENTE	901 NEVIN AVE
KAISER REGIONAL LABORATORY	914 MARINA WAY SO
KALEIDOSCOPE COFFEE	109 PARK PL
KAO SARN THAI CUISINE	130 WASHINGTON AVE
KARBER'S AUTO BODY	405 24TH ST
KELLY'S DELI	
INCLL I O DELI	11939 SAN PABLO AVE

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KFC & LONG JOHN SILVERS	12319 SAN PABLO AVE
KHO AUTO REPAIR	445 23RD ST
KHO AUTO REPAIR	418 23RD ST
KHO AUTO REPAIR	418 23RD ST
KHO'S AUTO REPAIR	445 23RD ST
KINDER MORGAN ENERGY PARTNERS, LLC	1140 CANAL BLVD
KINDER MORGAN LIQUIDS TERMINAL LLC	1306 CANAL BL
KKMI	530 W CUTTING BLVD
KODIAK PRECISION INC.	444 S 1ST ST
KOHANA COFFEE, LLC	514 W OHIO AVE
KOREANA KITCHEN II	3254 PIERCE ST #A
KWIK SERV GAS STATION	1503 CARLSON BLVD
L3 COMMUNICATIONS SSG TINSLEY INC	4000 LAKESIDE DR
LA FAMILIA MARKET/ CARNICERIA LA FINA	3625 MACDONALD AVE
LA FLOR DE JALISCO MARKET AND TACO TRUCK	2025 MACDONALD AVE
LA FLOR DE JALISCO RESTARUANT/TACOS RODRIGUEZ #2	2409 MACDONALD AVE
LA FLOR DE JALISCO TACO TRUCK	12955 SAN PABLO AVE
LA FLOR DE JALISCO TACO TRUCK #2	710 23RD ST
LA FUSION RESTAURANT	1045 23RD ST
LA GRAN CHIQUITA RESTURANT	250 23RD ST
LA LUPITA MEXICAN EATERY	2167 MEEKER AVE
LA QUETZALTECA	1000 CUTTING BLVD
LA RAZA MARKET #2	2131 MACDONALD AVE
LA RAZA TAQUERIA	2131 MACDONALD AVE
LA SELVA TAQUERIA	1049 23RD ST
LA TECH AUTO BODY	2311 RHEEM AVE
LAO JALEUNE SUPERMARKET	435 23RD ST
LAPPERT'S ICE CREAM	223 OHIO AVE
LARA'S CAFE	850 MARINA BAY PKWY
LEE'S DONUTS #11	1100 MACDONALD AVE
LEVIN RICHMOND TERMINALS	402 WRIGHT AVE
LIDIAS CAFE AND RESTAURANT	338 NEVIN AVE
LINDA'S BAKERY	3431 MACDONALD AVE
LITTLE CHINA	152 WASHINGTON AVE
LITTLE HONG KONG	10443 SAN PABLO AVE
LITTLE LOUIE'S DELI	49 WASHINGTON AVE
LOS GRULLENSES #2	812 MARKET AVE
LOVONYA DEJEAN MIDDLE SCHOOL	3400 MACDONALD AVE
LUIS AND DANIEL AUTO REPAIR	523 OHIO AVE
LUIS AUTO REPAIR AND SALES	647 23RD ST
M & M AUTO REPAIR	3211 MACDONALD AVE
MADNI HALAL MARKET	12843 SAN PABLO AVE
MADRONE FAMILY FARM/ CANNABIS	401 PARR BLVD
MAGALLANES AUTO REPAIR	221 6TH ST
MAGGIORA GHILLOTTI	2790 GOODRICK AVE
MANSON CONSTRUCTION CO.	200 CUTTING BLVD
MARIO'S DELI	1156 23RD ST

Access with the List of Am Facilities requi	
MASTER AUTO REPAIR	12786 SAN PABLO AVE
MATHESON TRI-GAS	1100 HENSLEY ST
MCDONALD'S	3350 KLOSE WAY
MCDONALDS #7634	2301 MACDONALD AVE
MCDONALD'S 37141	3300 BLUME DR
ME N ED'S PIZZA	3300 BLUME DR
MERCADO UNICO	3405 MACDONALD AVE
METALSET INC	1200 HENSLEY ST
METRO DOG	3117 PIERCE ST
MGR MUFFLER	12432 SAN PABLO AVE
MGR MUFFLER	12432 SAN PABLO AVE
MICHAEL BONDI METALS	2801 GIANT RD BLDG I
MICHAEL STEAD'S HILLTOP FORD	3280 AUTO PLAZA
MIDAS	10901 SAN PABLO AVE
MIKE ROSE'S AUTO BODY, INC.	3230 AUTO PLZ
MIKE'S MARKET	1432 BISSELL AVE
MIRA VISTA DONUT & DELI	12221 SAN PABLO AVE
MISSISSIPPI CATFISH	12440 SAN PABLO AVE
MOBIL GAS STATION/HARBOUR WAY MART	1000 CUTTING BLVD
MONVERA	1414 HARBOUR WAY S #1400
MORRISON FOODSERVICE @ KAISER	901 NEVIN AVE
MOTOR CITY AUTO SALES	4505 MACDONALD AVE
MR. MUFFLER'S TIRE	201 24TH ST
MR. PIZZA MAN	353 24TH ST
NARASAKI'S AUTO SERVICE	1319 WRIGHT AVE
NATIONAL GYPSUM	1040 CANAL BLVD
NATIONWIDE SHOTCRETE INC	1961 MEEKER AVE
NELSON LIQUOR STORE & DELI	2329 MACDONALD AVE
NEW YORK BAGELS	221 S 2ND ST
NEW YORK BAKERY	200 S 1ST ST
NIAD CENTER FOR ART AND DISABILITY	531 23RD ST
NOR CAL SCAFFOLDING INC.	2801 GIANT RD BLDG D
NOR CAL SMOG	610 23RD ST
NUTIVA	213 W CUTTING BLVD
OHIO MARKET	1700 OHIO AVE
OIL CHANGERS 401	3144 SHANE DR
ONE STOP GAS AND MINI MART	938 13TH ST
O'REILLY AUTO PARTS #3467	12915 SAN PABLO AVE
OREILLY AUTO PARTS #3502	243 23RD ST
OZDEN AUTO REPAIR	864 23RD ST
PACIFIC EAST MALL	3288 PIERCE ST M126
PACIFIC GAS & ELECTRIC COMPANY	1100 S 27TH ST
PANADERIA GUATEMALTECA	653 23RD ST
PANDA EXPRESS #1692	4250 MACDONALD AVE
PARKER HANNIFIN CORP., VERIFLO DIVISION	250 CANAL BLVD
PAUL'S SHOP	10787 SAN PABLO AVE
PENINSULA AUTO CENTER	457 23RD ST

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PENSKE TRUCK LEASING	1170 HENSLEY ST
PERFORMANCE CONTRACTING INC	999 CANAL BLVD
PHILADELPHIA HOAGIE	1100 23RD ST
PHILLIPS66	1150 CANAL BLVD
PHO SAIGON II	3254 PIERCE ST #A
PICK AND PULL	1015 MARKET AVE
PIO'S TRUCKING, INC.	1101 WRIGHT AVE
POINT SAN PABLO YACHT CLUB	700 CUTTING BLVD
PREMIER CAR SALES GROUP INC.	12900 SAN PABLO AVE
PROTECTOR USA INC.	790 NATIONAL CT
PT. RICHMOND MARKET	160 WASHINGTON AVE
PUBLIC STORAGE	3230 PIERCE ST
Q'S HALAL PIZZA	12845 SAN PABLO AVE
QUALITY CARRIERS/QUALAWASH	2750 GOODRICK AVE
QUIZNO'S SUBS	2157 MEEKER AVE
QUIZNO'S SUBS	15501 SAN PABLO AVE
R&D AUTO ELECTRIC	100 S 23RD ST
	769 S 13TH ST
R.V. STICH, INC. RANCHO MARKET & DELI	
	500 MARKET AVE
RED & WOODY'S RESTAURANT	2207 MACDONALD AVE
REPAIRS IN TIME COMPANY (RITCO) (RICKERT INTERNATIONAL)	135 CUTTING BLVD
RESTAURANTE LA BAHIA DE JIQUILISCO	1096 23RD ST
REYES BODY AND FRAME	999 W CUTTING BLVD
RICHMOND AUTO REPAIR	1063 13TH ST
RICHMOND BART PARKING STRUCTURE	16TH ST
RICHMOND CHEVRON	2234 MACDONALD AVE
RICHMOND FOOD CENTER	2220 CUTTING BLVD
RICHMOND GALILEO CLUB	371 S 23RD ST
RICHMOND GAS	3701 CUTTING BLVD
RICHMOND GOLF & COUNTRY CLUB	1 MARKOVICH LN
RICHMOND HAND CAR WASH	1006 23RD ST
RICHMOND HIGH SCHOOL	1250 23RD ST
RICHMOND HOTEL LLC	915 W CUTTING BLVD
RICHMOND METAL PAINTING	1143 MARINA WAY
RICHMOND PALLET CO	146 S 1ST ST
RICHMOND SANITARY SERVICE INC	1 PARR BLVD
RICHMOND SMOG TEST ONLY	12915 SAN PABLO AVE
RIGGERS LOFT WINE CO.	1325 CANAL BLVD
RIGO'S AUTO SALES	871 23RD ST
RIGO'S AUTO SALES AND REPAIR	12500 SAN PABLO AVE
RINCON LATINO MARKET & TAQUERIA	12851 SAN PABLO AVE
RINCON MICHOACANO TAQUERIA	3231 MACDONALD AVE
RIVAS CONCRETE	217 S 1ST ST
RJJ RESOURCE MANAGEMENT CORP.	1411 HARBOUR WAY
ROCKEFELLER LODGE	2650 MARKET AVE
ROUGH GRADING /DEVELOPMENT	731 W CUTTING BLVD
RUBICON BAKERY	154 S 23RD ST

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S & S MARKET	112 S 7TH ST
SAC AUTO ELECTRIC	10465 SAN PABLO AVE
SAFETY-KLEEN	801 WHARF ST
SAFEWAY BEVERAGES	1921 SAN JOAQUIN ST
SAIGON HARBOR SEAFOOD RESTAURANT	3150 PIERCE ST
SALA THAI	15501 SAN PABLO AVE
SALDANA'S AUTO REPAIR	310 19TH ST
SALSA TAQUERIA #1	1190 MACDONALD AVE B
SAM AUTO EXPRESS	100 S 23RD ST
SAN FRANCISCO PIZZA	1100 MACDONALD AVE
SANTA FE MARKET	151 W RICHMOND AVE
SASOL WAX	108 CUTTING BLVD
SAUSE BROS INC.	1413 HARBOUR WAY
SAVY AUTO BODY	12920 SAN PABLO AVE
SAVY'S AUTO REPAIR	12920 SAN PABLO AVE
SAWOOEI THAI CUISINE	10621 SAN PABLO AVE
SEQUENTIAL	3501 COLLINS AVE
SERRANO'S BAKERY	773 23RD ST
SHELL GAS STATION	5500 CENTRAL AVE
SHENG KEE BAKERY & CAFÉ	3254 PIERCE ST #A
SHIELDS/RICHMOND NURSING CENTER	1919 CUTTING BLVD
SI SE PUEDE AUTOS, INC	909 23RD ST
SICHUAN FUSION	3254 PIERCE ST #A
SIMS METAL MANAGEMENT	600 S 4TH ST
SINCLAIR	12453 SAN PABLO AVE
SJ DISTRIBUTORS, INC.	1015 CHESLEY AVE
SMOG CHECK EXPRESS RICHMOND	12440 SAN PABLO AVE
SNAPPERS SEAFOOD	1501 OHIO AVE
SOCIAL SECURITY ADMINISTRATION	1221 NEVIN AVE
SOCIAL SECURITY BUILDING CAFETERIA	1221 NEVIN AVE
SOLAR CAR WASH	1097 23RD ST
SOLAR CAR WASH	10511 SAN PABLO AVE
SOUTHERN COUNTIES LUBRICANTS LLC	992 HENSLEY ST
SPOT LIQUORS	1 TEWKSBURY AVE
ST DAVID CATHOLIC SCHOOL	871 SONOMA ST
ST. CORNELIUS ELEMENTARY SCHOOL	201 28TH ST
STARBUCKS COFFEE #29156	2151 MEEKER AVENUE
STARBUCKS COFFEE #6662	15501 SAN PABLO AVE #A1
STARBUCKS COFFEE & PIZZA HUT @ TARGET	4500 MACDONALD AVE
STEWARTS AUTO BODY	12540 SAN PABLO AVE
STEWARTS ROSE MANOR FUNERAL HOME	3305 MACDONALD AVE
STOP & SAVE GASOLINE	2221 CUTTING BLVD
STOP & SHOP	800 CARLSON BLVD
SUBWAY #15738 CUTTING	2315 CUTTING BLVD
	4250 MACDONALD AVE
SUBWAY SANDWICHES 22106	
SUBWAY SANDWICHES 22196	3300 BLUME DR
SUNNY CHEVRON	4838 MACDONALD AVE

Attachment 1. C.4.b.m - List of Air Facilities Require	
SUPER CHURROS	930 23RD ST
SUPER COIN OP	12915 SAN PABLO AVE
SUPER MERCADO TRUJILLO	1023 13TH ST
SUPER SAVE MARKET	1170 23RD ST
SUPER SMOG SERVICE	648 23RD ST
SUPERMERCADO 'LA RAZA	705 23RD ST
SUSHI SHO	10749 SAN PABLO AVE
T.K. AUTO BODY SHOP & REPAIR INC	10551 SAN PABLO AVE
TACO BELL #3673	2300 BARRETT AVE
TAITHAN CORPORATION (LECHAT NAILS)	232 S 1ST ST
TAM TAVERN BREWING CO, LLC-EAST BROTHER	1001 CANAL BLVD #C-2
TAMASHII	3254 PIERCE ST C136
TAQUERIA CHAVINDA	3322 CUTTING BLVD
TAQUERIA LA ESTRELLA	323 23RD ST
TAQUERIA LOS CERROS	15501 SAN PABLO AVE
TAQUERIA MARIA	3800 KLOSE WAY B
TAQUERIA MARIA	3300 BLUME DR
TAQUIERIA LA BAMBA	12345 SAN PABLO AVE
TECKNICA AUTO	10793 SAN PABLO AVE
TEN REN TEA	3254 PIERCE ST #A
THE CAR COMPANY	997 23RD ST
	102 CUTTING BLVD
THE INTERNATIONAL GROUP, INC	
THREE HERMANAS	12620 SAN PABLO AVE
TIRE AND WHEEL PRO	12380 SAN PABLO AVE
TIRE DEPOT	2134 MACDONALD AVE
TOKYO RESTAURANT	3044 HILLTOP MALL RD
TRADE LITHOGRAPHY	720 HARBOUR WAY
TRAN AUTO BODY SHOP	1052 13TH ST
TRANSBAY/ ALBANY STEEL (NO BUS LICENSE)	2801 GIANT RD BLDG H
TRANSMETRO, INC	626 23RD ST
TRANSMONTAIGNE OPERATING COMPANY L.P.	488 WRIGHT AVE
TSING TAO CHINESE	12380 SAN PABLO AVE
TULIP PUBLISHING & GRAPHICS, INC. (GREENERPRINTER)	1003 CANAL BLVD
UC FIELD STATION	1301 S 46TH ST
U-HAUL CO	1017 23RD ST
UNCLE SAM LIQUOR-N-DELI	3327 CUTTING BLVD
UNI MARBLE INC	1336 S 49TH ST
UNITED PARCEL SERVICE	1601 ATLAS RD
UP AND UNDER GRILL	2 W RICHMOND AVE
URBAN REMEDY	208 S GARRARD BLVD
US POSTAL SER SF BULK MAIL CTR	2501 RYDIN RD
USA IRONWORK & HANDY MAN	100 S 23RD ST
USEPA REGION IX LABORATORY	1337 S 46TH ST BLGD 201
V H NOODLE HOUSE INC	3254 PIERCE ST #A
VAL MAR MARKET/'NORMA MEAT & DELI	3630 BARRETT AVE
VALERO GAS & FOOD MART	850 23RD ST
VALERO GAS STATION	12678 SAN PABLO AVE

VEOLIA ES TECHNICAL SOLUTIONS LLC	1125 HENSLEY ST
VETERAN'S MEMORIAL / AMERICAN LEGION HALL	968 23RD ST
VINTAGE ESTATES OF RICHMOND	955 23RD ST
WALMART 3455	1400 HILLTOP MALL RD
WANG BROTHERS INVESTMENT, LLC	1170 HENSLEY ST
WATERSHED NURSERY (THE)	601 CANAL BLVD
WCCSD CENTRAL KITCHEN	750 BISSELL AVE
WCCUSD CORPORATION YARD	S 8TH ST
WENDY'S OLD FASHIONED HAMBURGER	12201 SAN PABLO AVE
WEST COAST SHIPPING INC	1200 WRIGHT AVE
WEST CONTRA COSTA YOUTH SERVICE BUREAU	263 S 20TH ST
WEST COUNTY WASTEWATER DISTRICT	2377 GARDEN TRACT RD
WESTECH ROOFING, INC.	220 CUTTING BLVD
WHITESIDE CONSTRUCTION CORPORATION	1151 HENSLEY ST
WHOLE FOODS MARKET	6035 GIANT RD
WHOLESALE MOTORS	10805 SAN PABLO AVE
WINGSTOP	4250 MACDONALD AVE
YES AUTO CENTER	4325 MACDONALD AVE
YOSHIO SUSHI	10889 SAN PABLO AVE
Z & F AUTO REPAIR	401 23RD ST
ZYGO CORPORATION	3900 LAKESIDE DR