

Contra Costa County Public Works Department Brian M. Balbas, Director Deputy Directors Stephen Kowalewski, Chief Allison Knapp Warren Lai Carrie Ricci Joe Yee

September 30, 2021

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

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

> RE: 2020-21 MRP Stormwater Annual Report Project No.: WO7201

Dear Mr. Montgomery and Mr. Pulupa:

Enclosed is the Fiscal Year (FY) 2020-21 Annual Report for unincorporated Contra Costa County, which is required by and in accordance with Provision C.17 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008, issued by the San Francisco Bay Regional Water Quality Control Board.

During FY 2020-21, the Coronavirus pandemic has presented municipalities with various challenges. The State and County issued Health Orders that changed the way business has been done and made it challenging to implement some aspects of the San Francisco Bay Municipal Regional Stormwater Permit (MRP 2.0). The provisions most affected were C.4 Commercial and Industrial Business Inspections, C.5 Illicit Discharge Detection and Elimination, C.6 Construction Site Control, C.7 Public Outreach, and C.10 Trash Load Reduction, including implementation of the Direct Discharge Plan.

Some County employees were assigned tasks assisting at the Emergency Operations Center or tasks related to the County's COVID vaccination distribution, reducing staff available to continue the County's regular duties. The County implemented new practices that emphasized employee safety. This impacted the number of inspections completed and the ability of inspectors to follow-up on issues in a timely manner. In several circumstances, inspectors were unable to follow-up with parties within the standard 10 days. Additionally, the cleanup of encampments was particularly limited during COVID. Additional details are provided in the County's Annual Report. Some of the highlights of the County's implementation of MRP 2.0 during fiscal year 2020-21 are the construction of some green infrastructure projects, the implementation of an online and in-person public outreach event program, and for trash reduction, the implementation of a polystyrene ban. The green infrastructure projects include a bioretention project completed in Rodeo as part of an infrastructure project and the North Richmond Watershed Connections project, which includes a tree filtration component along a new sidewalk and the replacement of a roadside ditch with a bioretention basin.

Throughout the County, the public outreach events during fiscal year 2020-21 included trash cleanups, restoration and planting projects, collaboration with local creek groups, and outreach to children. The public outreach included more online projects and smaller group activities than usual. Additionally, the County implemented and surveyed businesses to determine the effectiveness of the new polystyrene ban, resulting in a trash reduction of 2.9%, one component of the County's Trash Reduction Plan.

The Trash Reduction Plan has many components, including picking up of trash along roadways and enhanced street sweeping, followed by visual assessments, creek cleanups, the installation of full trash capture systems, a polystyrene ban, and the coordination of a Direct Discharge Plan. To implement the Direct Discharge Plan, the County hires a Coordinated Outreach and Engagement (CORE) crew through the County Health, Housing and Human Services Department. This CORE crew visits homeless individuals living near creeks and streams and offers services, such as food, water, and assistance, such as medical appointment transportation and housing vouchers. This past year, the County has worked with other municipalities to clean around homeless encampments, when possible, and to clean homeless encampments when there are health and safety concerns. Depending on the location of homeless encampments, collaboration is required between County Public Works, Environmental Health, Sheriff, Health, Housing and Human Services, the Department of Conservation and Development and may also involve Caltrans, other municipalities, CA Fish and Wildlife and other jurisdictions. The combination of these trash control measures results in a 91% reduction in trash generation from the County using the baseline trash generation rate from 2009. The County anticipates that the percent trash reduction may change in the coming years, and may be less than the current reduction, depending upon the programs implemented and the programs allowed to be credited under the next MRP. The County is working on programs to reduce trash generation in areas where it may be a problem as well as installing full trash capture devices in storm drains that block trash from discharging to creeks and streams. Additional details are provided in the County and the Contra Costa Clean Water Program's Annual Reports.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry Michael Montgomery, Executive Officer Patrick Pulupa, Executive Officer September 30, 2021 Page 3 of 3

of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Should you have any questions, please contact me at (925) 313-2236.

Sincerely,



Michele Mancuso Sr. Watershed Management Planning Specialist Contra Costa County Watershed Program

MM:MH:cw

\\pw-data\grpdata\fldctl\NPDES\Administration\Annual Report\20-21 AnlRpt\CCC Annual Report 2020-21 Cert Letter-Signed.docx Enclosure: 2020-21 MRP Stormwater Annual Report

c: Brian M. Balbas, Public Works Director Allison Knapp, Deputy Public Works Director Tim Jensen, Assistant Public Works Director

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Section 1 – Permittee Information

Background Information												
Permitte	e Name:	Contra Costa	Contra Costa County									
Populat	ion:	174,257										
NPDES P	ermit No.:	CA\$612008										
Order N	umber:	R2-2015-0049										
Reportin	ng Time Period (n	nonth/year):	July 2020) through Jun	e 2021							
Name a	of the Responsible	e Authority:	Jthority: Monica Nino						Title:	County Administrator		
Mailing	Address:	102 Escobar Street, 4 th Floor										
City:	Martinez			Zip Code:	94553	Co ι			ounty:	Contra Costa		
Telepho	one Number:		925-655-	2075		Fax Number:				925-655-2066		
E-mail A	Address:		Monica.	Nino@cao.co	ccounty.us							
Manage	of the Designated ement Program C t from above):		Michele	Mancuso			Title:	Senior Specie		ned Management Planning		
Departn	nent:		Public W	′orks								
Mailing	Address:	255 Glacier D	5 Glacier Drive									
City:	: Martinez Zip Code: 94553			94553	Co			ounty:	Contra Costa			
Telepho	one Number:		925-313-	-2236 Fax N		Fax Numbe	lumber:			925-313-2333		
E-mail Address: Michele.Mancuso@pw.cccounty				.US								

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

Contra Costa County (CCC) participated in the Contra Costa Clean Water Program's Municipal Operations Committee. Refer to the C.2 Municipal Operations section of the Contra Costa Clean Water Program's (CCCWP) FY 2020-21 Annual Report for a description of activities implemented at the countywide and/or regional level.

County Watershed Program staff coordinated with County Public Works Department (PWD) Maintenance Division management and crews throughout FY 2020-21 to ensure the implementation of stormwater best management practices during municipal maintenance activities.

During FY 2020-21, Maintenance crews removed 797 cubic yards of debris from cleaning ditches; and removed 1,598 cubic yards of debris from cleaning catch basins. Crews removed 25.3 cubic yards of trash debris from trash racks and trash capture devices. Additional information relating to cleaning full trash capture systems is included in C.10 of CCC's Annual Report. In addition, CCC conducts monthly street sweeping for curbed streets in unincorporated Contra Costa County and provides additional bi-monthly street sweeping to commercial areas in high trash generating areas. Street sweeping in 2020-21 resulted in the collection of 2,636 cubic yards of debris and trash.

The COVID-19 pandemic continues to put a strain on work procedures and personnel. Some processes and work was put on hold due to health and safety issues. Public Works staff has done their best to complete work as normal but there have been delays and changes in procedures to accommodate safety issues.

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

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

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

Y Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.

Y Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments: Prior to each season's municipal activities (e.g. catch basin cleaning, storm patrol, surface treatment, pavement maintenance, slide repair etc.) CCC Maintenance crews are trained in each task's Activity Description/Standard Operating Procedures. These trainings include written descriptions of the work to be performed, planning criteria, work method, and check points. Throughout each tasks' Activity Descriptions there are numerous references to stormwater pollution prevention practices.

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.

NA 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

NA 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
NA	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Y	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
follo	nments: CCC Maintenance crews use appropriate BMPs for road and bridge repair/maintenance work to protect the MS4 system. Crews w Caltrans Storm Water Quality Handbook Maintenance Guide, May 2003. Graffiti and tagging are removed by painting or wiping with posol cleansers. Contracts for major County projects have BMP requirements that contractors are required to follow.
work stree	C bridge crews utilize drop cloths, silt fencing, straw wattles and filter fabric on storm drains where appropriate. Job sites are left clean after c is completed. Graffiti abatement is generally performed by spraying over graffiti with primer paint or wiping off localized tagging, such as on et signs, with aerosol paint remover and a rag. All waste generated from these activities is taken to the County Corporation Yard's hazardous te storage area and properly disposed of by a hazardous waste management contractor.
Proc	e bridge and structural maintenance activities are conducted in-house by CCC Maintenance crews whose Standard Operational edures require collection and proper disposal of all wastes, including spoils, in accordance with the Caltrans Storm Water Quality Handbook ntenance Staff Guide, May 2003. The PWD Design/Construction Division is responsible for putting together plans and contract specifications for

more specialized activities such as bridge deck methacrylate treatments and structural repairs. These projects are then bid out for construction by contractors. CCC's contractors adhere to the project's contract specifications and Caltrans Standard Specifications, which include language and oversight mandating the proper collection and disposal of all wastes. Construction resident engineers inspect projects and ensure stormwater BMPs are followed.

-

Doe	s your municipality own/maintain rural ¹ roads:	Х	Yes		No
If yo	ur answer is No then skip to C.2.f .				
expl more	te a \mathbf{Y} in the boxes next to activities where applicable BMPs were implement anation in the comments section below. Place an \mathbf{N} in the boxes next to e of these activities during the reporting fiscal year, then in the comments emented and the corrective actions taken.	activitie	es where a	pplicable	BMPs were not implemented for one or
Y	Control of road-related erosion and sediment transport from road desig	n, con	struction, n	naintenar	nce, and repairs in rural areas
Y	Identification and prioritization of rural road maintenance based on soi	erosio	n potentia	l, slope ste	eepness, and stream habitat resources
Y	No impact to creek functions including migratory fish passage during c	onstruc	tion of roa	ids and ci	ulverts
Y	Inspection of rural roads for structural integrity and prevention of impac	t on wo	ater quality	ý	
Y	Maintenance of rural roads adjacent to streams and riparian habitat to erosion	reduc	e erosion,	replace c	lamaging shotgun culverts and excessive
Y	Re-grading of unpaved rural roads to slope outward where consistent was appropriate	vith roc	ad enginee	ering safet	ty standards, and installation of water bars
Y	Inclusion of measures to reduce erosion, provide fish passage, and mai design of new culverts or bridge crossings	ntain n	atural stree	am geom	orphology when replacing culverts or
Corr	nments including listing increased maintenance in priority areas:				

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

C.2	.f. ►Corporation \	Yard BMP Implementation			
Plac	e an X in the boxes b	elow that apply to your corpora	tions yard(s):		
	We do not have a c	orporation yard			
	Our corporation yar	d is a filed NOI facility and regula	ated by the C	alifornia State Industrial Stormwater NPDES Ge	neral Permit
Х	We have a Stormwa	iter Pollution Prevention Plan (SW	PPP) for the C	Corporation Yard(s)	
qqc		e box. If one or more of the BMP		licate that these BMPs were implemented in a dequately implemented during the reporting fi	
Y	Control of pollutant	discharges to storm drains such o	as wash wate	rs from cleaning vehicles and equipment	
Y	Routine inspection p system	prior to the rainy seasons of corpo	oration yard(s) to ensure non-stormwater discharges have n	ot entered the storm drain
١A	Containment of all v	vehicle and equipment wash are	eas through pl	lumbing to sanitary or another collection meth	nod
Y				corporation yard(s) or collection of all wash w ice or groundwater when wet cleanup metho	
Y	Cover and/or berm	outdoor storage areas containir	ng waste pollu	utants	
f yo	u have a corporation	on regarding our annual Corpor yard(s) that is not an NOI facility ing the following information:		pections below. The following table for inspection results for your	corporation yard(s) or
	ooration 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
	tra Costa County ic Works, Martinez	Outdoor storage, equipment parking	09/14/2020	Conducted walk-through of the facility. All storm drains had just been cleaned out. New waddles and hay bales installed in drying area. Observed a total of 14 drains onsite. Tarps used as BMP to cover base	None

² Minimum inspection frequency is once a year during September.

			rock sand and asphalt. No stormwater issues observed.	
Contra Costa County Public Works, Brentwood	Outdoor storage, equipment parking	09/14/2020	Did walk-through of facility grounds. Facility is currently not in use as building has plans to be remodeled due to asbestos (that was delayed due to COVID-19). Two pieces of equipment were being stored onsite along with some rock. Discussed with facility to monitor waddles and replace when needed. No stormwater issues observed.	None

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. Summary:

Contra Costa County implemented a total of 9 private and 3 public C.3 regulated projects in FY 20-21, as listed in Table **C.3.b.iv.(2)** below. The County Watershed Program coordinated with Engineering Services, Capital Projects, and the Department of Conservation and Development in the review and implementation of regulated projects in unincorporated Contra Costa County and for County buildings in incorporated cities. The Watershed Program coordinated with inspectors of these projects and coordinated with County staff and the Clean Water Programs to provide County staff with updated information and training opportunities. The Watershed Program worked with staff to provide information, answer questions, streamline the process, and facilitate communication to improve our approval, implementation, and inspection processes.

For public projects administered by the County, the County requires all divisions within the County Public Works Department (PWD) to complete a "T-1 form" which identifies whether a project is under or exceeds the impervious surface threshold for C.3 requirements and how to proceed in either case. The County Watershed Program uploads the T-1 form to the County Intranet, so as to facilitate its use by PWD staff on the planning and design phase of County right of way or development projects.

Contra Costa County PWD engineers from Capital Projects and Maintenance Divisions, along with inspectors, environmental and stormwater staff attended a C.3 training conducted by the Contra Costa Clean Water Program, "Stormwater C.3 Compliance: LID Planning, Design, and Construction" on May 11, 2021. Due to COVID restrictions, this training workshop was conducted online as a Zoom webinar. The training provided an opportunity for different parties to bring up typical challenges and discuss solutions. The response to the training was very positive. Prior to this webinar, on March 9, 2021, the County Watershed Program organized and conducted a field workshop with PWD inspectors to better familiarize them with performing construction inspections of County land development projects. The workshop focused on County capital projects coordinated by the Capital Projects Division of the PWD and was entitled, "PWD Inspectors' workshop: Improving the C.6 + C.3 Construction Inspection Process for CP Projects." In addition, to foster better coordination for C.3 requirements at the project planning and design phase, the County Watershed Program coordinates regularly with the Capital Projects division staff who manage construction of County projects, and every 5 to 6 months requests updates from them regarding new projects and their potential C.3 requirements.

C.3.e.iv. ► Alternative or In-Lieu Compliance with Provision C.3.c.			
Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	х	Yes	No
Comments (optional): alternative compliance permitted only for 2 County (public) projects			

C.3 - New Development and Redevelopment

C.3.e.v ► Special Projects Reporting			
1. In FY 2020-21, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	Yes	х	No
2. In FY 2020-21, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.	Yes	Х	No
 If you answered "Yes" to either question, 1) Complete Table C.3.e.v. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. NA 			_

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.

The CCCWP is compiling this information provided by each Permittees and submitting the information to the Contra Costa Mosquito and Vector Control District (CCMVCD) on behalf of Contra Costa County.

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

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY19-20)	51
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 20-21)	65

C.3 - New Development and Redevelopment

Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 20-21)	22
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 20-21)	34%

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:

County Watershed Program staff performed the C.3 inspections. Most of the stormwater treatment facilities (SWTF'S) were functioning as designed. Compliance issues were encountered with 6 of the 22 C.3 facilities inspected. Compliance issues were evenly divided between public (3) and private (3) projects. Among the issues encountered were two inspections with minor levels of sedimentation and/or weeds in the bioretention basins. One inspection site required two of the wooden freeboard perimeters to be notched to facilitate drainage into them, along with the addition of cobbles to be placed below the inlets to prevent erosion. In another case, one of the project's three SWTFs was not completed. That site will be re-inspected when it is constructed prior to the onset of the next rainy season. The inspection findings for FY 20 -21 had one more corrective action request relative to those conducted in FY 19-20, which had 5.

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

Summary:

The O&M program of the SWTFs by owners/managers continues to be effective. Over 90% of the C.3 facilities inspected were in compliance. The County Watershed Program sends out a "self-certification" letter early each September to remind C.3 facility managers/owners to maintain their facilities in preparation for the coming rainy season. In this fiscal year, the County Watershed Program created two mailing lists and a corresponding spreadsheet to differentiate between C.3 facility owners versus property managers, and to record the types of responses received to the self-certification letter sent. The next self-certification letter, FY 21 - 22, will have two versions, one for property owners with SWTFs, to inform them of the purpose of and need for these facilities, and the other for O and M managers, to request their certification of regular maintenance being performed on them. The County inspects all public C.3 facilities on an annual basis and inspects private facilities every 3 to 5 years.

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:

The County Watershed Program coordinates the implementation of C.3 requirements for Small Projects using Contra Costa Clean Water Program's "Stormwater C.3 Guidebook" as a resource. This document is on the Contra Costa Clean Water Program's (CCCWP) website: www.cccleanwater.org/development-infrastructure/development/stormwater-c-3-guidebook.

The County also advises the owners of Small Projects regarding how to meet the C.3 requirements.

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:

The County has continued its public outreach process for the County's Green Infrastructure (GI) Plan, both by seeking to link it with the current County General Plan revision public outreach process, "Envision Contra Costa 2040" : <u>https://envisioncontracosta2040.org/</u>, and by investigating options for financing the implementation and maintenance of future GI and urban greening efforts. These two outreach initiatives have involved the collaboration of advanced planning staff in the County's Department of Conservation and Development (DCD).

Gl outreach began in FY 18 – 19 and has continued through the current fiscal year. Direct public outreach for FY 20 – 21 primarily came in the form of overseeing the preparation of and conducting outreach for a feasibility analysis of a potential "green benefits district." Specifically, a UC Berkeley graduate student researched and prepared this study as a framework for evaluating special entity options for community climate adaptation in Contra Costa County's low resource communities. Her approach to the study facilitated communication between the County PWD/Watershed Program and The County DCD since the report was designed to help meet goals of the County Gl plan and the General Plan. The Watershed Program staff oversaw the study, completed in May 2021, and helped coordinate public presentations to the County Sustainability Commission, including three of the County's municipal advisory committees (MACs), notably to the MACs for the communities of North Richmond, Rodeo, and Bay Point. The analyses and research considered various financing options for operations and maintenance of green infrastructure and urban greening, including a green benefits district.

County Public Works (PWD) and Watershed Program staff revised the web page on the County's website regarding the purposes and multiple benefits of GI and shared it with other municipal permittees and community members, https://www.contracosta.ca.gov/7706/Green-

Infrastructure. Staff also created a webpage for the North Richmond Watershed Connections project, a Prop 1-funded grant to the County PWD that includes green infrastructure and urban greening https://www.contracosta.ca.gov/7661/North-Richmond-Watershed-Connections-Pro

Watershed Program staff also presented GI concept designs from the County's 2019 GI Plan to Bay Point residents at a public meeting discussing the results of a local Water Needs Assessment. The Contra Costa Resource Conservation District organized the public meeting and ten people participated and provided feedback on ways to address community priorities which include urban greening and trash reduction.

Additional countywide outreach efforts are described in the Contra Costa Clean Water Program's 20-21 Annual Report.

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

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

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

Background Information:

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

The County Watershed Program (CWP) staff meets 2-3 times a year with senior engineers in the Transportation Engineering and Construction/Design divisions of the County PWD in order to review the potential of listed projects in the County's Capital Road Improvement Projects Plan (CRIPP), regarding their suitability for GI. The same engineers are members of the County GI Plan process in 2018-19, as members of its technical advisory committee, so they are already knowledgeable about the meaning and value of GI. Opportunities for including GI in the project design are a combination of their stormwater treatment suitability potential and available capital funding. See also the following section for additional discussion.

<u>Summary of Planning or Implementation Status of Identified Projects:</u>

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

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

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

Watershed Program staff have and will continue to coordinate with other PWD divisions and with the County's Department of Conservation and Development (DCD) on a regular basis, to integrate GI into County re/development and Right of Way (ROW) projects, including into "complete streets," wherever they can be adapted into becoming "sustainable streets" (complete streets that incorporate GI). Such interagency coordination includes having periodic meetings with senior engineering staff from several PWD divisions including Transportation Engineering, Special Districts, Capital Projects, along with Design and Construction regarding both C.3 facilities and GI opportunities. Watershed Staff also serves on the County's Planning Interaction Team for Community Health (PITCH) committee, which consists of senior staff from PWD divisions and DCD. PITCH meets bi-monthly and Watershed Staff participates in order to address multi-benefit GI projects and opportunities, as part of land-use and transportation projects where community health interests are present.

County Watershed Program staff has engaged with Advanced Planning staff of the DCD, who have been conducting public outreach this FY for its 2040 County General Plan (GP), as well as the County Climate Action Plan (CAP). This involvement is to ensure that green infrastructure goals and multi-benefit approaches, that are expressed in the County GI Plan (August 2019), are reflected in this long-term policy blueprint for Contra Costa County, and specifically in the Environmental equity/justice policies of the GP and in the CAP. Staff have also contributed routes for potential "green streets" around the County for the revised "Active Transportation Plan." The County Watershed Program staff have made specific policy recommendations to DCD staff regarding measures to incorporate LID, green infrastructure, and urban greening principles into the GP's environmental justice and infrastructure elements/policies. Watershed Program Staff have also participated in the facilitation of and notetaking for public outreach, alongside DCD staff.

Watershed Program staff also participates in the countywide interagency process, by way of serving on the development committees convened by the Contra Costa Clean Water Program (CCCWP) and BASMAA. Each serves to facilitate consistency in the design and construction of GI and to interface with the Water Board. Toward this end, the County will continue to:

- Share with other Contra Costa municipalities, through the CCCWP, conceptual, preliminary, and final plans and specifications developed for GI projects.
- Identify significant GI projects, along with any issues encountered during design and construction, and present in in-person interagency workshops and meetings.
- Participate in evaluation and recommendation of design details and specifications for GI, furthering countywide consistency and costefficiency, and quality of the built facilities.

As set forth in the September 2019 approved CCC GI Plan, the County has a goal of implementing one GI project per year (on average) between the 2020 - 2040 planning horizon, on either a County parcel, or ROW. The County has implemented one GI projects this past fiscal year, the Rodeo Downtown GI project, and are planning a few others to be limited in the next FY or two, as shown in C.3.j.ii.(2) ► Table B - Planned and/or Completed Green Infrastructure Projects.

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

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

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

The County has been actively using the CCCWP's ArcGIS Online (AGOL) platform to record and document C.3 required projects and green infrastructure. The program is set up to help determine and track TMDL load reductions. Please refer to CCCWP's FY 20-21 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period	
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Project Name Project No.	Project Location ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbe d (Acres)	Total New Impervious Surface Area (ft²) ⁷	Total Replaced Impervious Surface Area (ft ²) ⁸	Total Pre- Project Impervious Surface Area ⁹ (ft ²)	Total Post- Project Impervious Surface Area ¹⁰ (ft ²)
Private Projects											
162 East Ln.	162 East Ln., Alamo, CA 94507	Scott Sherwood	NA	Two residential single- family homes	San Ramon	1.293	0.94	9043	9317	9317	18,360
214 Center Ave.	214 Center Ave., Pacheco, CA 94553	AYM, LLC	NA	Three 2 -unit townhouses, two single- family homes, and an associated private road.	Grayson Creek	0.496	0.496	16,676	0	0	16,676
507 Parker Avenue, Rodeo	507 Parker Avenue, Rodeo	Michael McGhee	NA	Four lot minor subdivision to support proposed single-family residential homes	Rodeo	0.7	0.7	16,784	0	1366	18,150
Laurel Place IV (Subdv. 9495)	5175 Laurel Dr., Concord, CA	Desco Development Company, LLC	NA	Single -family homes	Mount Diablo	3.6	3.82	61,499	5103	13,473	66,602
Gloria Terrace	3198 Gloria Terr., Lafayette, Ca	David Langdon	NA	9-lot residential subdivision	Grayson	7.68	3.3	74,324	4000+/-	4000+/-	78,324
3274 Gloria Terrace	3274 Gloria Terrace, Lafayette, CA	Leslie Sturtz	Subdivisi on	Three new homes and one existing residence	Drainage area 62	3.03	1.25	36,290	27,770	8250	36,290

³Include cross streets

⁴If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁵Project 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.

⁶State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

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

⁹For redevelopment projects, state the pre-project impervious surface area.

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

Project Name Project No.	Project Location ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbe d (Acres)	Total New Impervious Surface Area (ft²) ⁷	Total Replaced Impervious Surface Area (ft²) ⁸	Total Pre- Project Impervious Surface Area ⁹ (ft ²)	Total Post- Project Impervious Surface Area ¹⁰ (ft ²)
NanaWall Production Expansion	775 Brookside Dr., Richmond, CA	Ahmad Nana	NA	Industrial warehouse	San Pablo Creek	3.32	3.32	2.63	0.04	0.09	2.63
2200 Central St.	2200 Central St., Richmond, CA 94801	MSH Properties	NA	Subdivision and renovation of existing industrial building, plus improvements	Drainage Area 19	5.83	5.3	5331	153,068	201,360	206,691
Storage Mint	2870 Camino Diablo, Walnut Creek	Camino Diablo Storage LLC	NA	Four story self-storage facility	Las Trampas	3.08	1.11	16,118	29,620	29,620	45,738
Public Projects											
Contra Costa County Administration Building	1025 Escobar St., Martinez, CA	Contra Costa County	NA	Construction of a new 4-story county administration building and new site development.	Alhambra	1.2	1.2	1673	34,413	48,375	36,086
CCC Surface Parking Lot (1126 Escobar St.)	1126 Escobar St., Martinez, CA	Contra Costa County	NA	Demolition of existing building installation of new 152 stall surface parking lot	Alhambra	1.48	1.48	186	61,458	61,217	61,458
Buchanan Airport Terminal	181 John Glenn Dr., Concord, CA	Contra Costa County –Airport Division	NA	Terminal and Admin Building with drop-off lane and partial parking lot re- pavement	Grayson	4.06	4.06	0	48,449	176,970	170,041

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

Table puppet it by public projectsProject Name/ Project No.	Application Deemed Complete Date ¹¹	Application Final Approval Date ¹²	Source Control Measures ¹³	Site Design Measures ¹⁴	Treatment Systems Approved ¹⁵	Type of Operation & Maintenance Responsibility Mechanism ¹⁶	Hydraulic Sizing Criteria ¹⁷	Alternative Compliance Measures ^{18/19}	Alternative Certification ²⁰	HM Controls ^{21/22}
Private Projects										
162 East Ln./MS18– 0007	7/6/2020	7/17/2020	Bioretention facilities	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A
214 Center Ave./SD17-9466	4/3/18	4/20/18	Bioretention facilities	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A
507 Parker Ave./MS16-0009	3/16/2017	4/1/17	Bioretention facilities	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A
Laurel Place IV (Subdv. 9495)/ SD18-9495	8/1/18	10/29/2019	Bioretention facilities, Preservation of natural drainage	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A
Gloria Terrace/SD16-9429	10/27/15	2/3/16	Bioretention facilities, Preservation of natural drainage	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A

²¹If HM control is not required, state why not.

¹¹For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

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

¹³List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁴List 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. ¹⁵List 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.).

¹⁶List 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.

¹⁷See 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).

¹⁸For 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.

¹⁹For 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.

²⁰Note whether a third party was used to certify the project design complies with Provision C.3.d.

²²If 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
(private projects)

Table puppet it by public projectsProject Name/ Project No.	Application Deemed Complete Date ¹¹	Application Final Approval Date ¹²	Source Control Measures ¹³	Site Design Measures ¹⁴	Treatment Systems Approved ¹⁵	Type of Operation & Maintenance Responsibility Mechanism ¹⁶	Hydraulic Sizing Criteria ¹⁷	Alternative Compliance Measures ^{18/19}	Alternative Certification ²⁰	HM Controls ^{21/22}
3274 Gloria Terrace/MS15-0008	3/7/2017	3/21/2017	Bioretention facilities, Preservation of natural drainage; setback from seasonal Creek	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A
NanaWall Production Expansion/DP15-3040	4/17/2017	4/28/2017	Bioretention facilities	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A
2200 Central St./ SD15-9423	10/1/18	10/12/2018	Bioretention facilities; also provides GI for adjacent streets.	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A
Storage Mint /DP16-3025	7/3/17	7/14/2017	Bioretention facilities	Bioretention Facility	Bioretention Facility	O&M Agreement. Owners responsible	2.c	N/A	N/A	N/A

Project Name Project No.	Approval Date ²³	Date Construction Scheduled to Begin	Source Control Measures ²⁴	Site Design Measures ²⁵	Treatment Systems Approved ²⁶	Operation & Maintenance Responsibility Mechanism ²⁷	Hydraulic Sizing Criteria ²⁸	Alternative Compliance Measures ^{29/30}	Alternative Certification ³¹	HM Controls ^{32/33}
Public Projects										
Contra Costa County Administration Building (1121 Escobar St.)	NA	NA	Bioretention areas and Flow- Through Planter (front)	Bioretention and flow-through planters are incorporated into the landscape design aesthetics	bioretention facilities	Std. Stormwater Management Facility O&M Agreement; CCC PWD Facilities and Maintenance Div. Mgr. responsible	2.c	NA	NA	NA
CCC Surface Parking Lot (1126 Escobar St.)	NA	NA	Bioretention areas and flow- through basins along 3 sides of parking lot and between parking rows	impermeable moisture barrier installed along the edges of the bio- retention areas; landscape areas added that will be self-treating areas	bioretention facilities	Std. Stormwater Management Facility O&M Agreement; CCC PWD Facilities and Maintenance Div. Mgr. responsible	2.c	NA	NA	NA
Buchanan Airport Terminal	5/19/21	Pending	Bioretention areas and flow- through basins;	IMPs are inside landscaped areas rock garden at building perimeter used to disperse runoff from roof and portions of sidewalks	bioretention facilities	Std. Stormwater Management Facility O&M Agreement; CCC PWD Facilities and Maintenance Div. Mgr. responsible	2.c	NA	NA	NA

²³For public projects, enter the plans and specifications approval date.

²⁴List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁵List 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. ²⁶List 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.).

²⁷List 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.

²⁸See 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).

²⁹For 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.

³⁰For 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.

³¹Note whether a third party was used to certify the project design complies with Provision C.3.d.

³²If HM control is not required, state why not.

³³If 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) ► Regulate Approved During the F										
Project Name Project No.	Approval Date ²³	Date Construction Scheduled to Begin	Source Control Measures ²⁴	Site Design Measures ²⁵	Treatment Systems Approved ²⁶	Operation & Maintenance Responsibility Mechanism ²⁷	Hydraulic Sizing Criteria ²⁸	Alternative Compliance Measures ^{29/30}	Alternative Certification ³¹	HM Controls ^{32/33}

	Installed ³⁴ Stormwater Treatment S nent (HM) Controls (Optional)								
Fill in table below or attach your own table including the same information.									
Name of Facility	Address of Facility	Party Res For Main	sponsible ³⁵ tenance	Type of Treatment/HM Control(s)					
None									

C.3.e.v.Specie	C.3.e.v.Special Projects Reporting Table											
Project Name & No.	Permittee	Address	Application Submittal Date ³⁶	Status ³⁷	Description ³⁸	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ³⁹	LID Treatment Reduction Credit Available ⁴⁰	List of LID Stormwater Treatment Systems ⁴¹	List of Non-LID Stormwater Treatment Systems ⁴²
None												

Special Projects Narrative: None

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

³⁵State the responsible operator for installed stormwater treatment systems and HM controls.

³⁶Date that a planning application for the Special Project was submitted.

³⁷ 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.

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

³⁹ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁰For 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.

⁴¹: 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.

⁴²List 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.

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

Project Name and Location ⁴³	Project Description	Status ⁴⁴	GI Included? ⁴⁵	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁴⁶
Market Avenue Complete Streets – Fred Jackson to 7 th St., North Richmond	Proposes to install pedestrian improvements and traffic calming between Fred Jackson Way and 7 th Street	Conceptual planning/design	TBD	StormTree/Filterra bulb-outs; proposed project included as a GI opportunity in GI plan; part of "North Richmond Green Streets Corridor"
Danville Boulevard/ Orchard Court Complete Streets Improvements, Alamo	Construct a roundabout and install complete street improvements	Construction in 2022	TBD	Design underway. Evaluating small available areas for GI. Roundabout will have some form of landscaping.
Marsh Creek Road Bridge Replacement #2 (Bridge No. 28C0143-0145). On Marsh Creek road over Marsh Creek.	Bridge Replacement at two sites over Marsh Creek	Planning and design phase	Bio retention to be included in roadside ditches	Marsh Creek Road Bridge Replacement #2 (Bridge No. 28C0143-0145). On Marsh Creek road over Marsh Creek.
Treat Boulevard Corridor Improvements, Pleasant Hill	Improve safety and connectivity for pedestrians and bicyclists between North Main Street and Jones Road.	Construction scheduled for 2024	TBD	TBD
Norris Canyon Road Safety Improvements – West of Ashbourne Drive, San Ramon	Widen a rural section of roadway to allow for installation of a safety/guard rail	Construction projected for 2024	TBD	Design is underway. Opportunities for GI on project site will be evaluated.
Byron Highway Bridge Replacement over California Aqueduct, Byron	Replace the Byron Highway Bridge, (1.4 miles northwest of Alameda County Line)	Construction scheduled for 2023.	Yes	Bio swales to be included in roadside ditches plus a bio retention pond.

 ⁴³ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.
 ⁴⁴ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁵ 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.

⁴⁶ 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.

Walnut Boulevard Shoulder Widening, Brentwood	Construct bicycle improvements on Walnut Boulevard from Marsh Creek Road to Vasco Road	Construction possibly in 2022	No	Project is a sliver widening of asphalt in order to allow striping of a bicycle lane. Due to size of project, it isn't practical to include GI
Marsh Creek Road Bridge Replacement – Bridges No. 28C0143 and 28C0145, Clayton and Brentwood	Replace two bridges on Marsh Creek Road	Preliminary engineering underway; Construction in 2022	Yes	Bio swales to be included in roadside ditches, both sites
Vasco Road Safety Improvements (Phase 2), Brentwood	Widen roadway and construct a median barrier for about 1.5 miles of Vasco Road,	Construction scheduled for 2025.	No	Phase 1 project included GI or C.3 features that accounted for the Phase 2 project impacts.
Marsh Drive Bridge Replacement Project, Concord	Remove and replace existing bridge in cooperation with the City of Concord	Construction scheduled for 2021	No	Unsuitable soils

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

Project Name and Location ⁴⁷	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
San Pablo Dam Road Walkability Project. Downtown El Sobrante from Hillcrest Road to Appian Way.	Reconstruct sidewalk, relocate bus stops, replace trees, and provide for potted landscaping. Provide sidewalk safety improvements in downtown area.	Completed 2017	Street trees (passive infiltration)
El Sobrante Library "mini park", 4191 Appian Way, El Sobrante,	Creation of a mini park with Gl interpretive features along with conversion of library parking lot to porous pavement	Completed 2018	Permeable pavement
Rio Vista Pedestrian Connection Project, Pacifica Ave., Bay Point	Installation pervious sidewalk and related improvements to facilitate student drop-off and access to elementary school	Completed 2019	Permeable pavement
Rodeo Downtown Infrastructure Project (Parker Ave. and 2 nd St.)	Improved pedestrian and bicycle facilities	Completed 2020	Bioretention

⁴⁷ 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.

Fred Jackson Way 1 st Mile/Last Mile Urban Greening North Richmond Watershed Connection Project	Sidewalk improvements from Brookside drive to Grove Avenue. Includes bulb outs for Street trees	Construction 2021	StormTree/Filterra C.3 treatment (2)
Fred Jackson Way Rain Garden at the Urban Tilth Farm. North Richmond	Replacement of roadside ditches along 700 feet of Fred Jackson Way with bioretention facilities	Construction scheduled 2021,part of the "North Richmond Watershed Connections" project"	Bioretention basin
Marsh Creek Road Bridge Replacement (Bridge No. 28C0141). On Marsh Creek Road over Marsh Creek, approximately 1.8 mi east of Morgan Territory Road.	Bridge replacement. The existing bridge is approaching the end of its useful life.	Planning and design phase	Bio swales
Byron Highway Bridge Replacement over California Aqueduct (Bridge No. 28C0121), on Byron Hwy. 1.4 miles northwest of the Alameda County Line.	Bridge replacement. The existing bridge is approaching the end of its useful life.	Planning and design phase	TBD

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

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

Summary:

Contra Costa County (CCC), representing the unincorporated County communities, is part of Contra Costa County's Clean Water Program. Staff from the CCC Watershed Program staff participate in Contra Costa Clean Water Program's Municipal Operations Committee as well as the Commercial/Industrial Inspection ad hoc work group. Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWPs FY 20-21 Annual Report for a description of activities of the CCCWP's Municipal Operations Committee. To implement the Commercial Industrial business inspection program, staff from the County Health Services Department in both the Hazardous Material Division (Haz Mat) and Environmental Health Division (Env Health) conduct industrial and commercial stormwater inspections on behalf of CCC. The County Watershed Program works with Haz Mat and Env Health to review/update the master facility list and the list of facilities scheduled to be inspected. Inspection frequencies and priorities are based on Contra Costa County's Industrial and Commercial Businesses Stormwater Inspection Plan. In FY 20-21 the County conducted 212 inspections of 189 facilities. More detailed information regarding the inspections is provided in the sections below. In FY 20-21, fewer inspections were completed due to the COVID-19 pandemic and related State and County Health Orders. Some of the inspectors had duties with the County Emergency Operations Center or other pandemic-related work which further reduced the amount of time they were completing inspections in the field. Inspections that were not completed in FY 20-21 will be completed in FY 21-22. In general, the majority of inspections required for the stormwater program were conducted and the delays should not be a problem for the County's overall compliance with the commercial and industrial inspection program. The County works with businesses to attain and maintain compliance with stormwater regulations. For the businesses with recurring potential or actual storm water violations, CCC staff continues to work with facilities to attain compliance and to educate businesses and staff. Inspectors coordinate with the County Watershed Program for guidance and suggestions where problems occur. County staff from different departments work together to communicate and to coordinate to find long term solutions when problems occur or do not appear to work over time. Staff conduct meetings and trainings together as appropriate. Inspectors and County Watershed staff attended the Contra Costa Clean Water Program's Annual Commercial/Industrial Inspector Training on May 25, 2021. Staff work regularly with Environmental Health staff to solve problems including finding appropriate best management practices for specific situations. Inspectors have good relationships with other departments and agencies and coordinate and communicate issues when they arise.

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 the attachment, C.4.b.iii Potential Facilities List 2021 CCC.

Fill out the following table or attach a summary of the following information. Indicate your reporting methodology below. Fill out the following table or attach a summary of the following information. Indicate your reporting methodology below. x Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action. x Permittee reports the total number of discrete potential and actual discharges on each site. Number Total number of inspections conducted (C.4.d.iii.(2)(a)) Number Violations, enforcement actions, or discreet number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c)) 32 Comments: Little Caessars Pizza and Taco Bell had a total of 22 of the 30 potential discharges not resolved in a timely manner. These two restaurants are located in the same shopping center. Both had similar issues, debris and trash on the group, leakage from outdoor containers/equipment, and poor housekeeping. After the routine inspection, the first re-inspection at both of these facilities did occur within 10-days but it took three more inspections and involvement of the property manager and owner to address the potential discharges. Most of the issues stemmed from the shared dumpster that several businesses use and that the unsheltered rifte through. There are also some illegal dumping issues. Nonetheless the property end meanager tated of the final respection wave represented waver represented barbace bard howere thed howered the pr	C.4.d.	iii.(2)(a) & (c) ▶ Facility Inspections	
x Permittee reports the total number of discrete potential and actual discharges on each site. Number Total number of inspections conducted (C.4.d.iii.(2)(a)) 212 Violations, enforcement actions, or discreet number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c)) 32 Comments: Little Caesars Pizza and Taco Bell had a total of 22 of the 30 potential discharges not resolved in a timely manner. These two restaurants are located in the same shopping center. Both had similar issues, debris and trash on the group, leakage from outdoor containers/equipment, and poor housekeeping. After the routine inspection, the first re-inspection at both of these facilities did occur within 10-days but it took three more inspections and involvement of the property manager and owner to address the potential discharges. Most of the issues stemmed from the shared dumpster that several businesses use and that the unsheltered rifle through. There are also some illegal dumping issues. Nonetheless the	Fill out t	he following table or attach a summary of the following information. Indicate your reporting methodology below	Μ.
Number Total number of inspections conducted (C.4.d.iii.(2)(a)) 212 Violations, enforcement actions, or discreet number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c)) 32 Comments: 212 Little Caesars Pizza and Taco Bell had a total of 22 of the 30 potential discharges not resolved in a timely manner. These two restaurants are located in the same shopping center. Both had similar issues, debris and trash on the group, leakage from outdoor containers/equipment, and poor housekeeping. After the routine inspection, the first re-inspection at both of these facilities did occur within 10-days but it took three more inspections and involvement of the property manager and owner to address the potential discharges. Most of the issues stemmed from the shared dumpster that several businesses use and that the unsheltered rifle through. There are also some illegal dumping issues. Nonetheless the		Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.	
Total number of inspections conducted (C.4.d.iii.(2)(a)) 212 Violations, enforcement actions, or discreet number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c)) 32 Comments: Little Caesars Pizza and Taco Bell had a total of 22 of the 30 potential discharges not resolved in a timely manner. These two restaurants are located in the same shopping center. Both had similar issues, debris and trash on the group, leakage from outdoor containers/equipment, and poor housekeeping. After the routine inspection, the first re-inspection at both of these facilities did occur within 10-days but it took three more inspections and involvement of the property manager and owner to address the potential discharges. Most of the issues stemmed from the shared dumpster that several businesses use and that the unsheltered rifle through. There are also some illegal dumping issues. Nonetheless the	х	Permittee reports the total number of discrete potential and actual discharges on each site.	
Violations, enforcement actions, or discreet number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c)) Comments: Little Caesars Pizza and Taco Bell had a total of 22 of the 30 potential discharges not resolved in a timely manner. These two restaurants are located in the same shopping center. Both had similar issues, debris and trash on the group, leakage from outdoor containers/equipment, and poor housekeeping. After the routine inspection, the first re-inspection at both of these facilities did occur within 10-days but it took three more inspections and involvement of the property manager and owner to address the potential discharges. Most of the issues stemmed from the shared dumpster that several businesses use and that the unsheltered rifle through. There are also some illegal dumping issues. Nonetheless the			Number
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property and remediate trash issues in a timely manner moving forward.	Little Co located poor ho inspect shared propert	desars Pizza and Taco Bell had a total of 22 of the 30 potential discharges not resolved in a timely manner. These d in the same shopping center. Both had similar issues, debris and trash on the group, leakage from outdoor con busekeeping. After the routine inspection, the first re-inspection at both of these facilities did occur within 10-day ions and involvement of the property manager and owner to address the potential discharges. Most of the issue dumpster that several businesses use and that the unsheltered rifle through. There are also some illegal dumping y owner and manager stated, at the final re-inspection, where all Potential Discharges had been resolved, they	tainers/equipment, and s but it took three more s stemmed from the g issues. Nonetheless the

The other five potential discharges that were not resolved in a timely manner are mostly due to staff being pulled away from their regular duties to assist with COVID-related work. This impact of COVID on work schedules spanned both FY 2020 and FY 2021 and some of the re-inspections not performed in a timely manner were from inspections conducted in FY 2020. When the re-inspections were conducted, all potential discharges had been addressed.

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

Fill out the follo	wing table or attach a summary of the following information.	
	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken
Level 1	Notice to Comply	62
Level 2	Notice of Violation	0
Level 3	Administrative Order or Cost Recovery	0
Level 4	Legal Action or Referral to District Attorney, State, and Federal Agencies	0
Total		

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.				
Auto Repair/Engine Repair		9		
Concrete Supply		1		
County Juvenile Detention Center		1		
Fast Food Establishment		27		
Horse Boarding		9		
Maintenance Yard		1		
Pet Boarding		3		
Restaurants		10		
Trucking Company		1		

 ⁴⁸Agencies to list specific enforcement actions as defined in their ERPs.
 ⁴⁹List 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:

We believe the following businesses may need coverage under the IGP since they repair boats and that type of business has an SIC code of 3731 which is subject to the IGP.

- 1. Diablo Marine and Trailer Service, Inc. 1510 Nardi Lane, Suite A, Martinez
- 2. Pacific Boat Center, 2901 Taylor Road, Bethel Island
- 3. Delta Boat Repair, 313 Camino Diablo, Byron
- 4. Delta Watercraft, 3025 Gateway Rd, Bethel Island

Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
C.4 & C.5 Stormwater Inspection Training Workshop	5/25/21	 Basics of Routine Inspection Stormwater Regulatory Overview Anatomy of Enforcement Inspection Photo Review Jurisdictional Clarity 	19	87%	19	87%
Comments:						

See the training topics listed in the summary of topics above. Inspectors are trained annually. Training topics vary each year to cover new compliance requirements, issues that have come up, as well as reminders and reviews of the Municipal Regional Permit.

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:

Illicit discharges are identified by citizens, Public Works Maintenance staff, Environmental Health staff, Hazardous Materials staff, neighboring city staff or are forwarded to the County by state or federal agencies. When discharges are identified, staff make the appropriate contacts for the situation. For example, if hazardous materials are identified or the substance is unknown, Hazardous Materials or Contra Costa Fire staff are contacted.

The County Hazardous Materials Program, Environmental Health Department, Public Works Maintenance Department, and County Watershed staff responded to, referred, documented and followed up on 72 illicit discharge complaints. Of these, 19 of the incidents reached the storm drains or waterways. Fifty-two of the 72 complaints were resolved within a timely manner. During FY 20-21 various County staff responsible for inspecting illicit discharge complaints were at times called to assist with the County's implementation of the COVID-19 State and County Health Orders. Because of the added workload to support the Health Orders, some complaints were not resolved within 10 days, but were resolved as quickly as possible.

Contra Costa County participates in the Clean Water Program's Municipal Operations Committee. County staff work with Clean Water Program staff to receive and refer information from the Clean Water's 1-800-No-Dumping line to the appropriate contact. Additionally, staff work with inspectors and code enforcement officers to investigate the responsible party of the illicit discharge, determine more information, educate the appropriate parties, and if appropriate, clean up the discharge, or impose fines, cost recovery, or other measures.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 20-21 Annual Report for a description of the current activities at the county and regional level.

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

Summary of any changes made during FY 20-21:

No change has been made.

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

	Number
Discharges reported (C.5.d.iii.(1))	72
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	19
Discharges resolved in a timely manner (C.5.d.iii.(3))	52
Comments:	
Inspectors respond to complaints, some of which are unsubstantiated in the field but are accou County staff do their best to respond to complaints and follow-up to resolve them within an app	

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(3)(a), (b), (c),	(d) ► Site/Inspection Totals		
Number of active Hillside Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.3.a)	Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii. 3.c)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.3.b)	Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites and sites disturbing 1 acre or more) (C.6.e.iii. 3.d)
3	15	10	63

Comments:

Inspections were performed by inspectors from the Contra Costa County (CCC) Public Works Department (PWD) and from the CCC Department of Conservation and Development (DCD). Inspection reports were collected and analyzed from both departments, with 63 received from DCD and 41 received from PWD inspectors. Only those inspections conducted by DCD are strictly for storm water runoff quality/C.6 purposes.

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.

Information not available

C.6.e.iii.(Actions	C.6.e.iii.(3)(e) ► Construction Related Storm Water Enforcement Actions				
	Enforcement Action (as listed in ERP) ⁵⁰	Number Enforcement Actions Issued			
Level 1 ⁵¹	Notice to Comply (NTC)	10			
Level 2	Notice of Violation (NOV)	10			
Level 3	Stop Work	3			
Level 4	Administrative Fine	0			
Total		23			

C.6.e.iii.(3)(f), ►Illicit Discharges		
		Number
Number of illicit discharges, actual and those inferred through evidence at hillsid disturb 1 acre or more of land (C.6.e.iii. 3.f)	e sites, high priority sites and sites that	0

C.6	b.e.ii	i.(3)(g) ► Corrective Actions	
Ind	icate	your reporting methodology below.	
	Х	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
		nent actions or discrete potential and actual discharges fully corrected within 10 business days after s are discovered or otherwise considered corrected in a timely period (C.6.e.iii3.g)	0
		nts: There are a total of 7 enforcement actions that were fully corrected. All of them required more than 10 which did not provide corrective measures in a timely fashion and were given stop work orders as a result.	days to be fully. There are two
pro pla	tectio ceme	d NOVs requested BMPs which largely included stabilized construction entrances, the use of straw wattles a on/coverage of exposed soils, the installation of silt fences that are properly constructed and embedded in ent of wood scraps and other construction debris in containers and removed from the job daily were comp o inspections identifying the dates that the identified problem(s) were resolved.	the ground, and that the

⁵⁰Agencies should list the specific enforcement actions as defined in their ERPs. ⁵¹For 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: Description: Contra Costa County's Watershed Program participated in Contra Costa County Clean Water Program's Development Committee and the Bay Area Stormwater Management Agencies Association's Development Committee. Refer to the C.6 Construction Site Control section of the CCCWP's FY 20-21 Annual Report for a description of activities at the Countywide level.

Enhancements in inspection data evaluation include:

- Projects are inspected by both Department of Conservation and Development (DCD) inspectors and PWD inspectors. DCD inspectors review the grading and drainage plans, and make sure that the Stormwater Pollution Prevention Plan (SWPPP) for the project is being followed. The focus for PWD inspectors is with the installation of the C.3 facilities/SWTFs, as well as their relationship to the public right of way and the storm drainage/MS4 system. This approach ensures that any given project receives comprehensive inspections for both C.6 (stormwater pollution prevention) issues and for C.3 facilities installation issues throughout the rainy season
- The Construction Site Stormwater Inspection and Emergency Response Plan (ERP) was evaluated and revised as part of a training workshop with DCD and PWD inspectors
- The County Watershed Program continues to provide inspectors with guidance regarding designation of High Priority projects and participates in the final C.6/construction era C.3 inspections

Enforcement actions in FY 20-21 were greater than in FY 19 – 20, due, in large measure, to a greater number of construction projects and inspections performed, as well as repeated "Notices to Comply" (NTC's) and" Notices of Violation" (NOV's) that were associated with 7 projects. Specifically, there were 0 NTC's and 0 NOV's in FY 19 – 20, while there were 10 for each of these enforcement categories in FY 20-21. In addition, there was only one "Stop Work" order last fiscal year while there were three in FY 20 – 21. Violations reported in the construction site inspection reports were entirely for private projects, not public ones.

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: Inspectors from the Contra Costa County (CCC) Public Works Department (PWD) inspect for compliance with C.3 requirements associated with the public ROW, while inspectors from the CCC Department of Conservation and Development (DCD) inspect for the construction site's consistency with the stormwater BMPs and specifically with its SWPPP. Both inspectors are using the same revised/updated inspection report. Projects in this FY received an average of 5 inspections by DCD inspectors and 4 inspections by PWD inspectors during the rainy season, or one per month. The strength of the County's Inspection Program is that it receives two sets and levels of inspection from two departments. In addition. The County Watershed Program prepared a curriculum for and sponsored a field-based "C.6 Construction Site Inspection Workshop" for PWD and DCD inspectors, as described below.

C.6.f.iii ► Staff Training Summary			
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
C.6 Construction Site Inspection Workshop , sponsored by the County Watershed Program (combined zoom webinar with field-based inspectors conducting a C.6 inspection)	November 17, 2020 [combination of zoom and field-based inspection workshop]	How PWD and DCD inspectors should complete their construction site inspection reports and their relationship to the requirements of the MRP; review of revised C.6 ERP; discussion of how the two sets of inspector reports overlap and how they differ, according to the source documents (e.g., grading plans versus SWCP's)	13, (including 6 DCD and 5 PWD inspectors)

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:

The County Watershed Program conducted its public information and outreach through ongoing contracts with nonprofit organizations, The Watershed Project (TWP) and the Contra Costa Resource Conservation District (CCRCD) for FY 20–21, as it has done in recent fiscal years. Please refer to the remainder of Section 7, i.e., Tables C.7.d, through C.7.f, for details regarding its public outreach campaign for this fiscal year.

In addition, refer to Section 7 in the Contra Costa Clean Water Program's (CCCWP) FY 20-21 Annual Report for a summary of activities related to the planning and development of the Countywide Outreach Campaign.

In FY 20-21, as in the previous fiscal year, the County Watershed Program had public outreach, citizen events, and school-aged children outreach constraints due to the COVID-19 State and County Health Orders. Many outreach events could not be held in-person, or were held with a limited number of participants, because of the Health Orders. Virtual events and online education materials were utilized to provide outreach to students and community members when in-person events were not feasible.

Reporting on storm drain inlet markers (Section C.7.a.iii) is not required in the FY 20-21 Annual Report, however, we have included an update on storm drain inlet marking as follows. The County has approximately 6,302 storm drain inlets that could be marked. 4,799 of the 6,302 storm drain inlets, or approximately 76%, have been legibly marked. 76% is slightly below the FY 19-20 requirement to have 80% of storm drain inlets legibly marked. We anticipate reaching the 80% goal by the end of 2021 and then will continue to mark storm drain inlets and replace illegible storm drain inlets.

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

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

1) A description of the outreach campaign

2) A summary of how the effectiveness assessment/evaluation was implemented

3) An analysis of the effectiveness assessment/evaluation results

4) A discussion of the measurable changes in awareness and behavior achieved

5) A discussion of the planned or future outreach campaigns to influence awareness and behavior changes regarding stormwater runoff pollution prevention messages

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

See attached effectiveness assessment/evaluation report

See Countywide or regional submittal (reference document)

X Effectiveness assessment/evaluation report was included in the FY 19-20 Annual Report

C.7.c. Stormwater Pollution Prevention Education

The following is the updated website link for Contra Costa Resource Conservation District's Ridges to Reefs Newsletter: <u>https://www.ccrcd.org/newsletter</u>

All other contact information provided in the FY 19-20 Annual Report is unchanged.

C.7.d ▶ Public Outreach and Ci	tizen Involvement Events
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Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional. Indicate if event is public outreach or citizen involvement.	Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape presentation, pesticides, stormwater awareness)	 Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: Success at reaching a broad spectrum of the community Number of participants compared to previous years. Post-event effectiveness assessment/evaluation results Quantity/volume of materials cleaned up, and comparisons to previous efforts
Carquinez Regional Environmental Education Center (CREEC) Greenhouse Work Days, July 26th, 2020, August 15th, 2020, March 29th, 2021, March 31st, 2021, May 20th, 2021, local, citizen involvement	Trash cleanup, native plant greenhouse maintenance, native plantings; local community; native ecosystem restoration and environmental education	Two to three CREEC Board Members (volunteers) worked with three to four Contra Costa Resource Conservation District (CCRCD) staff members to remove trash and debris from CREEC grounds, unload and organize renovation materials, empty and clean CREEC greenhouse, sort and weed plants, and prep fou tree plantings by augering holes. Much progress has been made toward increasing the safety and security of the CREEC grounds, which will in turn facilitate increased use for environmental education of local youth.
California Coastal Cleanup Day events, September 1-September 30, countywide, citizen involvement and public outreach	Trash cleanup, data collection; directed to all in the community; trash and pollution reduction awareness	Despite the 2020 COVID-19 pandemic, approximately 2.9 cubic yards of trash were collected by 26 volunteers covering five miles o unincorporated Contra Costa County. These volunteers were primarily self-directed and were

		coordinated and documented by the Watershed Project. The CCRCD created a month long, virtual program to educate the public about California Coastal Cleanup Day, trash reduction measures the public can take to reduce litter, and promote self-driven, distanced neighborhood cleanups. The programming included social media Live Streams of CCRCD Agriculture Conservation Manager and Contra Costa County Supervisor Diane Burgis discussing illegal dumping and Chris Lim presenting "Where Trash Travels." A community contest was held to engage people while educating them about clean water practices in the county. The CCRCD hosted an entire month of activities and information sharing. The combined reach of all activities on social media was over 750 viewers.
Crockett Waterfront California Coastal Cleanup Day 2020, September 26th, October 9th, November 11th, 2020, local, citizen involvement	Trash cleanup and education to "pods" of community organizations; local community; trash reduction awareness	Approximately 59 community members removed large debris from the Crockett Shoreline. Five 40-yard dumpsters were filled with approximately 40,000 gallons of large debris. The event was held over several days to provide a socially distanced, safe clean up. Participants included: the Carquinez Recover the Waterfront (CReW) Committee, Crockett Striped Bass Club, and members of the Crockett Improvement Association and the CREEC. This cleanup was substantially larger than previous events done with volunteers, as the work was largely done with tractors and dump trucks provided by the Crockett Striped Bass Club. No comparison from prior year.

programs	presented to the Kiwanis Club to inform them of the various programs, grants, and opportunities for community involvement in clean water measures.
Benthic macroinvertebrate and water quality monitoring; local community; water quality	Benthic macroinvertebrate and water quality monitoring was conducted in at least 33 creek sites throughout Contra Costa County including San Pablo Creek, Walnut Creek, Pinole Creek, Wilkie Creek, Appian Creek, Caldecott Creek, Lauterwasser Creek, Grayson Creek, Alhambra Creek, Marsh Creek, Pine Creek, and San Ramon Creek. Monitoring was completed by CCRD staff, The Watershed Project staff, and volunteers.
Trash cleanup, creek bank restoration, native plant demonstration garden planting, weeding invasive plants; local community; creek restoration and trash reduction awareness	Removed 350 gallons of trash, 26 cu. ft. of weeds; planted 25 native plants; 16 volunteers for a total of 48 hours.
Native plant enhancement and environmental social media campaign; local community; native plant restoration and environmental justice	Due to COVID-19 restrictions, the MLK Day celebration was cancelled, so the CCRCD conducted a native planting with staff at the Richmond Greenway. The event was professionally video recorded and then aired on social media for MLK Day in support of CCRCD's social media campaign titled "What Does Environmental Justice Mean to You?". The social media campaign encouraged participants to create a poster that stated what environmental justice meant to them and take a picture of themselves holding their poster. Over 30 posters were received and displayed at the Richmond Greenway for MLK Day.
	Benthic macroinvertebrate and water quality monitoring; local community; water quality Trash cleanup, creek bank restoration, native plant demonstration garden planting, weeding invasive plants; local community; creek restoration and trash reduction awareness Native plant enhancement and environmental social media campaign; local community; native plant restoration

Public outreach at John Muir Land Trust's Virtual Events: John Muir Land Trust's 2021 Kick Off, March 18th, 2021; Twilight at Fernandez Ranch, June 3rd, 2021, regional, public outreach	Virtual outreach on restoration and conservation; primarily agency staff and local organizations; restoration and conservation	CCRCD staff performed outreach to existing and potential partners and volunteers. Discussed the importance of restoration and conservation of Contra Costa's land and water resources.
McNabney Marsh Earth Day Cleanup, April 17th, 2021, local, citizen involvement	Trash cleanup, invasive weed removal; local community; trash reduction and invasive species awareness	Two CCRCD staff members, three Mt. View Sanitary District employees, three volunteers from Friends of Alhambra Creek, and one middle-school-aged volunteer performed trash cleanup and invasive plant removal at McNabney Marsh (Peyton Slough Watershed). One 10-cubic dumpster full of trash was removed. This event was intentionally kept small due to COVID-19, so it had smaller attendance than past McNabney Marsh cleanups.
Rodeo Spring Community Cleanup, April 21st, 2021, local, citizen involvement	Trash cleanup; local community; trash reduction awareness	Approximately 110 attendees performed a trash cleanup at seven sites throughout Rodeo. Partnered with local industry and agencies (Phillips 66, NuStar, Voices of Rodeo, Contra Costa County, and Bay Front Chamber of Commerce) to remove trash throughout the town. Four 40-yard dumpsters were filled. First time event.
Hosted Virtual Earth Week 2021, April 19th to April 26th, 2021, regional, public outreach (Replaced Earth Day 2021 cleanups due to COVID-19)	Educational videos and social media outreach regarding Earth Week; regional community; Earth Week awareness	Due to COVID-19 restrictions, the Earth Day celebration was cancelled, so the CCRCD conducted a virtual Earth Week with community-minded videos every day of the week, along with a social media campaign highlighting our efforts. Videos included a Kick- Off with intro to what Earth Day is about, 2 videos regarding wildfire protection, a look into a day with the EcoStewards, a live-stream broadcast of several Rodeo town cleanup locations, and a wrap-up with individual input from staff. Between the website, Facebook, and Zoom webinars, there were well over 2,100

		attendees or viewers. There is not sufficient data to compare to previous years.
Earth Day Clean Up with Bay Point Garden Club, April 24, 2021, local, citizen involvement	Trash cleanup; local community; trash reduction awareness	CCRCD informally cosponsored a trash cleanup event in Bay Point on the Bel Air Trail. Approximately 15 community members participated, collecting approximately 30 bags [1200 gallons]. The Office of Supervisor Senator Glover promoted the event, with the support of the County Watershed Program.
SPAWNERS (San Pablo Watershed Neighbors Education and Restoration Society) Newsletter distribution, Summer 2020, Fall 2020, Winter 2021, Spring 2021, San Pablo Creek Watershed, regional, public outreach	Education about animals, plants, and stormwater in the San Pablo Creek Watershed; local community; creek ecology and stormwater awareness	Approximately 700 people reached (similar to previous years)
Ebb & Flow newsletter distributed monthly, July 2020-June 2021, countywide, public outreach	Articles highlighting green infrastructure projects, DIY resilience projects such as home gardening, pollution prevention tips, and exploring local watersheds; local community; watershed awareness	Approximately 3000 subscribers, increase from previous year.

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:

The Contra Costa County Watershed Program (CCCWP) coordinates with the Contra Costa Resource Conservation District (CCRCD) to support local watershed groups.

Efforts include funding and support for:

- The Contra Costa Watershed Forum bi-monthly meetings and coordination between county creek groups, municipalities and the Clean Water Program
- The Carquinez Recover the Waterfront Ad Hoc Committee in Crockett that has put together a Vision Plan. Support includes assisting with monthly meetings, creating stakeholder lists, a presentation on creating a project plan, and Vision Planning work. This is a group of community members that actively participate in research and planning activities.
- The Carquinez Watershed Council, which promotes the stewardship of the sub-watersheds that flow into the Carquinez Strait
- Carquinez Regional Environmental Education Center (CREEC) that has a greenhouse and does local watershed restoration projects and tree plantings. Support includes assisting with monthly board meetings, outreach, graphic design, clean water programs, and fundraising efforts. New Board members were recruited and the Board has become very active with the greenhouse and community.
- Friends of Pinole Creek Watershed Group, had bi-monthly meetings and assisted in maintaining a native plant/pollinator garden at the Pinole Library
- Friends of Pinole Creek Watershed Thriving Earth Exchange (TEX), which had several partners including: Earth Team, CCRCD and the City of Pinole and coordinated to investigate the impact of trash in the watershed.
- East Bay Monarch Work Group meetings. This group was formed in FY 20/21 and is gaining more members every month.
- CCRCD Working Lands and Urban Agriculture Technical Assistance to local farms

In addition, refer to the CCCWP's FY 20-21 Annual Report, Section C.7 "Public Information and Outreach" for a summary of watershed stewardship collaborative efforts.

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.

In FY 20-21, there were fewer school-age children outreach events than had been conducted in previous years due to constraints from COVID-19 State and County Health Orders. The Health Orders mandated the closure of in-person school and required distance learning and/or independent study for students. The in-person outreach events that have typically been conducted could not be implemented in FY 20-21. Virtual events were provided when in-person events were not feasible.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Our Ecosystem, Our Community Program, Olinda Elementary School Grade 6	Delivered Our Ecosystem, Our community program (5 lessons) focused on watershed awareness and the interconnectedness of human systems, actions, and their consequences on ecosystem health.	33 students, 1 teacher	In post surveys, students mentioned learning about watersheds, storm drains, and pollution and said they would recommend it to others. One student commented, "I learned about how everyone is connected to the bay."
Contra Costa Resource Conservation District (CCRCD) Environmental Career Presentation, Pittsburg High School and Club Power	Presented CCRCD work and environmental career pathways to high school aged youth and facilitated urban farmer presentation to the high school club	Approximately 25-30 students, 1 teacher	Engaged youth in take-home conservation activities and educated student population on ecological restoration and future opportunities for green infrastructure implementation at schools. Teachers are now informed of future volunteer opportunities and aware of CCRCD services.
Environmental Justice Presentation and Follow-up, 7th graders	CCRCD staff gave an environmental justice presentation to 7th graders and some of their parents, all of whom are volunteers with National Charity	Approximately 15 students, Approximately 5 parents	The concept of environmental justice was introduced, and students were invited to participate in the CCRCD's MLK Jr. Day Environmental Justice Campaign. Students

	League Walnut Creek Chapter. Presentation given over Zoom due to COVID-19.		were very receptive to the presentation and several of them participated in the CCRCD's Environmental Justice Campaign as a result.
	CCRCD staff also held a Zoom meeting to discuss environmental service projects with an interested middle-school-aged National Charity League volunteer.		A 7th grader also reached out to the CCRCD for contacts and assistance to do an environmental community service project. The student's environmental interests and various potential projects were discussed. The student has since been involved in several local environmental projects.
Sustainable Food Systems Pilot Education Program, Antioch Charter School and Foothill Middle School, Grades 3-7	Taught soil carbon, native biodiversity conservation, and food system curriculum at Foothill Middle School and Antioch Charter School. Teachings resulted in bonus projects such as a worm bin and native planting at the school garden.	Approximately 60 students, 3 teachers	Engaged youth in take-home conservation activities, educated student population on ecological restoration, and future opportunities for green infrastructure implementation at the schools. Teachers from these schools are now informed of future volunteer opportunities and aware of CCRCD services.

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 Stand	ard Operating	Procedures?	х	Yes	No
If no, explain:				<u> </u>	
Report implementation of IPM BMPs by showing trends in quantities a					
pesticides that threaten water quality, specifically organophosphates separate report can be attached as evidence of your implementation		arbamates fipro	nil, indoxacarb	, diuron, and di	amides. A
Trends in Quantities and Types of Pesticide Active Ingredients Used ⁵²					
Desticide Category and Specific Desticide Active Ingredient land			Amount ⁵³		
Pesticide Category and Specific Pesticide Active Ingredient Used	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Organophosphates	0	0	0	0	0
Active Ingredient Chlorpyrifos	0	0	0	0	0
Active Ingredient Diazinon	0	0	0	0	0
Active Ingredient Malathion	0	0	0	0	0
Pyrethroids (see footnote #2 for list of active ingredients)	0	0	0	0	0
Active Ingredient Type X	0	0	0	0	0
Active Ingredient Type Y	0	0	0	0	0
Carbamates	0	0	0	0	0
Active Ingredient Carbaryl	0	0	0	0	0
Active Ingredient Aldicarb	0	0	0	0	0
Fipronil	0	0	0	0	0
Pesticide Category and Specific Pesticide Active Ingredient Used			Amount		

⁵²Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵³Weight or volume of the active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Indoxacarb	0	0	0	0	0
Diuron	0	0	0	0	0
Diamides	0	0	0	0	0
Active Ingredient Chlorantraniliprole	0	0	0	0	0
Active Ingredient Cyantraniliprole	0	0	0	0	0

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

N/A

IPM Tactics and Strategies Used:

Vegetation management strategies include hand weeding, competitive planting, mulching, mowing, string trimming, targeted grazing, and herbicide treatments. The County strives for good sanitation in and around County buildings to prevent structural pests. The County's Structural IPM contractor alerts the County to building conditions that allow pests to enter and flourish. The County then addresses the issues as quickly as they can. Structural pests are managed mainly by trapping and by deploying self-contained baits.

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.	32
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	32
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100
Type of Training: In-house IPM tailgates, pest management seminars, and annual pesticide safety trainings lead by qualified County personnel & cons	ultants.

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?	x	Yes	No
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?	x	Yes	No,
If your municipality contracted with any pesticide service provider, briefly describe how contractor complic SOPs was monitored	ance w	ith IPM Policy	/Ordinance and
Pestec is under contract for structural IPM services in all County facilities. Pestec works closely with the Cound Division of the County Public Works Department. The IPM Coordinator monitors all work orders for structural proceeding of the proposed list of pesticides that might be used in County buildings and discusses it with Pestec. Pestec is Coordinator if they encounter a situation where they recommend the use of a pesticide not on the list. The pesticide use reports annually from Pestec and reports on the amounts of active ingredients used on County representative from Pestec also serves on the County IPM Advisory Committee to the Board of Supervisors and the county of the set o	oest mo ach ye require IPM Co y prop	anagement of ar the IPM C ed to consult pordinator re- erty in the IPI	and works pordinator reviews with the IPM quests and reviews A annual report. A
If your agency did not evaluate the contractor's list of pesticides and amounts of active ingredients used, p	provide	an explanat	ion.

C.9.d ►Interface with County Agricultural Commissioners				
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	x	Yes		No
If yes, summarize the communication. If no, explain.			••••	
The Agricultural Commissioner holds a permanent position on the IPM Committee, and the Commissioner and his staft Coordinator to address issues of pesticide misuse. The Department of Agriculture serves as an excellent resource for in management, pesticide safety training, and pest identification.				ne IPM
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.		Yes	x	Νο
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow- any violations. A separate report can be attached as your summary. N/A	nb a	ctions tal	ken to	correct

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

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

Summary:

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

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

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

Summary:

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

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWP FY 20-21 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

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

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

Summary:

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

Section 10 - Provision C.10 Trash Load Reduction

C.10.g.i Trash Load Reduction Summarv 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) 36.9% Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii)⁵⁴ 25.8% Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv) 2.9% **SubTotal for Above Actions** 65.6% Trash Offsets (Optional) Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i) 10% Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii) 15% 90.6 Total (Jurisdiction-wide) % Trash Load Reduction through FY 2020-21

Discussion of Trash Load Reduction Calculation:

For FY 2020/21, unincorporated Contra Costa County implemented several control measures to reduce trash and litter. These control measures include: street sweeping, on land cleanup, maintenance of full trash capture devices, additional creek and shoreline cleanups, and a direct discharge program focusing on illegal encampments and illegal dumping. Street sweeping is conducted in commercial areas and a few high trash areas twice per month. Litter is picked up on land along road right of ways both by a contractor and by volunteers in an Adopt-a-Road program. In addition, full trash capture devices have been installed in many unincorporated communities over the past 7 years although no new devices were installed in this FY.

The County uses on-land visual assessments to verify the level of litter for the appropriate areas with control measures. During FY 2020/21, the County faced some challenges due to the COVID-19 State and County Health Orders. The Health Orders affected the Hot Spot monitoring and the Direct Discharge Program aspects of the trash program. With regards to hot spots, there were limitations and challenges due to the need for people to social distance and there are limitations set by the Health Orders relating to cleaning homeless encampments. As a result, some of the hot spots were moved or completed with fewer people than usual. The County Direct Discharge Program continued with the Coordinated Outreach and

⁵⁴ See Appendix 10-1 for changes between 2009 and FY 20-21 in trash generation by TMA as a result of Full Capture Systems and Other Measures.

Engagement (CORE) creeks team reaching out to homeless individuals along creeks and waterways to offer services and coordinate the cleaning of trash.

As reported in FY 2019/20, Contra Costa County entered into a Cooperative Implementation Agreement (CIA) with Caltrans in June 2020 to install a large full trash capture device in unincorporated San Pablo. This project is currently being designed and construction is anticipated to be completed in the next two years. The trash capture devices will collect trash draining from the storm sewer system draining both from Caltrans Interstate 80 and the County right of way.

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 20-21, and prior to FY 20-21, including inletbased 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 20-21		
No new full trash capture devices were installed in FY 2020/21	0	0
Installed Prior to FY 20-21		
Connector Pipe Screen USW – 1M (Mosquito)	177	518
Connector Pipe Screen	50	104
Bioflex Trash Guard – Top Hat	79	19
Bioflex Trash Guard – Crescent	10	147
ADS –Flexstorm Connector Pipe Screen	145 + 2 (slightly modified)	365
Total for all Systems Installed To-date	463	1153
Treatment Acreage Required by Permi	157	
Total # of Systems Required by Permit (Nor		

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

Provide the following:

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

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 20-21	Summary of Maintenance Issues and Corrective Actions
Bay Point	9.7			
Crockett/Port Costa	1.4			
Cummings Skyway	2.2			
El Sobrante	nte 4.1			
North Richmond	6.9	463	26%	Maintenance inspects the systems and cleans out the systems. The County continues to work with Maintenance to improve
Pacheco	0.8	100		the system and communicate changes or issues that arise.
Rodeo	5.9			
Unincorporated Concord	ed 0.1			
Unincorporated Richmond	5.8	8		
Total	36.9			

Certification Statement:

Contra Costa County 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 Redu	ction – Other Trash Management Actions (PART A)
	control actions other than full capture systems or jurisdictional source controls that were implemented within each 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
Alamo/Diablo/Blackhawk	None
Alhambra Valley Road	The trash control action implemented includes on-land cleanups by a County contractor since 2012.
Alhambra & Reliez Valley	None
Bailey Road	On-land cleanups by a County contractor since 2012.
Bay Point	On-land cleanups conducted by both a County contractor (2012) and through the County's Adopt-a-Road volunteer program implemented in 2010; enhanced street cleaning, increased frequency on the main commercial streets since 2009; and partial trash capture devices, automatic retractable screens (ARS) screens. ARS screens are installed in the curb inlets of catch basins with some of the full trash capture (FTC) systems.
Bethel Island	None
Byron	None
Byron Airport Zone	None
Castro Ranch Road	The trash control action implemented includes: on-land cleanups by a County contractor since 2012.
Clyde	None
Crockett/Port Costa	Enhanced street sweeping, increased frequency in the commercial and high trash areas; and on-land cleanups have been conducted by a County contractor. ARS screens are installed in the curb inlets of catch basins with some of the full trash capture (FTC) systems.
Cummings Skyway	On-land cleanups by a County contractor since 2012. ARS screens are installed in the curb inlets of catch basins with some of the full trash capture (FTC) systems.
Discovery Bay	None
El Sobrante	Enhanced street sweeping, increased frequency in the commercial and high trash areas, since early 2015; on-land cleanups by a County contractor since 2012; and partial full trash capture devices, ARS screens, since 2013. The ARS screens are installed at the curb inlets of catch basins with some of the FTC systems.
Franklin Canyon Rd.	The trash control action implemented includes: on-land cleanups by a County contractor since 2012.
Kensington	None

Kirker Pass Rd.	On-land cleanups since 2012.
Knightsen	None
North Richmond	Enhanced street sweeping, increased frequency in high trash areas, since 2012; on-land cleanups since 2012. ARS screens are installed in the curb inlets of catch basins with some of the full trash capture (FTC) systems.
Pacheco	Enhanced street sweeping, increased frequency in the commercial and high trash generation areas, since early 2015. Some ARS systems were installed in 2013 at the curb inlets of catch basins with some of the FTC systems.
Pinole Valley Rd.	The trash control action implemented includes on-land cleanups by a County contractor since 2012.
Rodeo	Enhanced street sweeping.
San Pablo Dam Rd.	On-land cleanups since 2012. Enhanced street sweeping since 2014. ARS screens are installed in the curb inlets of catch basins with some of the full trash capture (FTC) systems.
Uninc. Antioch	None
Uninc. Brentwood	None
Uninc. Clayton	None
Uninc. Concord	Trash control actions include: on-land cleanups of residential and commercial areas since 2012. ARS screens are installed in the curb inlets of catch basins with some of the full trash capture (FTC) systems.
Uninc. Martinez	Trash control actions implemented include: enhanced street sweeping, increased frequency in the commercial and high trash areas, since early 2015; and on-land cleanup of residential and commercial areas since 2012.
Uninc. Moraga	None
Uninc. Oakley	None
Uninc. Pittsburg	None
Uninc. Pleasant Hill	None
Uninc. Richmond	Enhanced street sweeping, increased frequency in the commercial and high trash areas, since early 2015; and on- land cleanups of the high trash areas since 2012.
Uninc. San Ramon	Regular on-land cleanups through the County's volunteer Adopt-a-Road program, since 2010.
Uninc. Walnut Creek	None

Summary of Trash Control Measures Other than Full Capture Devices: (Do not delete this section – include in annual report)

- Street Sweeping: Include a description of any enhancements or new actions implemented after the MRP 1.0 effective date (i.e., December 2009). Identify portions of the TMA where enhanced street sweeping (i.e., increased sweeping frequency) and parking enforcement above 2009 levels was implemented.
- **On-land Cleanup:** Include a description of on-land cleanup activities that began after the MRP 1.0 effective date (i.e., December 2009) and continued into FY 20-21, including any enhancements or new actions implemented in FY 20-21. Describe if these actions are Permittee or volunteer-led.
- Partial Capture Devices: Provide a description of devices installed after the MRP 1.0 effective date (i.e., December 2009). Describe the level of maintenance conducted per device types.
- Storm Drain Inlet Cleaning: Describe storm drain inlet maintenance activities implemented after the MRP 1.0 effective date (i.e., December 2009) and continued in FY 20-21, including any enhancements or new maintenance activities implemented in FY 20-21. For new/enhanced actions, include the number of inlets where enhanced maintenance occurred, and the increased frequency of maintenance.
- Uncovered Loads: Describe activities designed to reduce trash from uncovered loads that began after the MRP 1.0 effective date (i.e., December 2009) and continued in FY 20-21, including any enhancements or new actions implemented in FY 20-21. Describe the types of actions implemented including new or redirected enforcement efforts to increase the focus towards new or enhanced actions.
- Anti-littering and illegal dumping enforcement activities: Describe anti-littering and illegal dumping enforcement activities began after to the MRP 1.0 effective date (i.e., December 2009) and continued in FY 20-21, and any enhancements or new actions implemented in FY 20-21. Include any new or redirected enforcement efforts to increase the focus towards new or enhanced actions. Describe the number of citations or other correction actions accomplished this year and compare with previous years. Indicate how anti-littering and illegal dumping enforcement records are kept, and how they may be retrieved for audit.
- Improved Trash Bin/Container Management: Describe activities designed to improve trash bin/container management that began after the MRP1.0 effective date (i.e., December 2009) and continued in FY 20-21, and any enhancements or new actions implemented in FY 20-21. Include any new or redirected efforts to increase the focus towards these new or enhanced actions.
- Other Types of Actions: Describe activities designed after the MRP effective date (i.e., December 2009) and continued in FY 20-21, and any enhancements or new (post December 2009 effective date) actions implemented in FY 20-21.

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

Provide the following:

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

If no on-land visual asse and state why:	essments were performed, o	check here	E	xplanation:												
			Summary of On-land Visual Assessments													
TMA ID or (as applicable) Control Measure Area	Total Street Miles ⁵⁵ or Acres Available for Assessment	Street Mile Acres Asse		% of Available Street Miles or Acres Assessed	Avg. # of Assessments Conducted at Each Site	Jurisdictional-wide Reduction (%)										
Alamo/Diablo/Black	4.20	0.00		0.00	0	0.0										
Alham Valley Road	3.88	0.47		12.20	5	0.9										
Alham & Reliez Valley	7.62	1.04		1.04		14.00	5	2.1								
Bailey Road	0.95	0.28		0.28		0.28		29.95	5	0.8						
Bay Point	4.56	0.66		0.66		0.66		15.00	6	1.5						
Bethel Island	1.70	0.00		0.00		0.00	0	0.0								
Byron	0.89	0.00		0.00		0.00		0.00		0.00		0.00		0.00	0	0.0
Byron Airport Zone*	0.00	NA		NA	NA	0.0										
Castro Ranch Road	0.38	0.28		0.28		0.28		74.87	5	0.1						
Clyde	0.05	0.00		0.00		0.00	0	0.0								
Crockett/Port Costa	5.14	1.09		1.09		21.00	5	2.1								
Cummings Skyway	1.86	0.76		40.83	4	1.1										

⁵⁵ Linear feet are defined as the street length and do not include street median curbs.

C.10 – Trash Load Reduction

FY 2020-2021 Annual Report Permittee Name: Contra Costa County

	Total	8.81	13%	91	25.8
Uninc Walnut Creek	0.65	0.00	0.00	0	0.0
Uninc San Ramon	0.79	0.28	36.00	5	0.3
Uninc Richmond	4.64	0.71	15.00	6	3.8
Uninc Pleasant Hill*	0.00	NA	NA	NA	0.0
Uninc Pittsburg*	0.00	NA	NA	NA	0.0
Uninc Oakley	1.39	0.00	0.00	0	0.0
Uninc Moraga	0.04	0.00	0.00	0	0.0
Uninc Martinez	1.28	0.28	22.00	6	0.0
Uninc Concord	0.89	0.00	0.00	0	0.0
Uninc Clayton	0.34	0.00	0.00	0	0.0
Uninc Brentwood	0.04	0.00	0.00	0	0.0
Uninc Antioch*	0.00	NA	NA	NA	0.0
San Pablo Dam Rd	4.57	0.57	12.44	5	3.8
Rodeo	6.41	0.85	13.00	6	0.9
Pinole Valley Rd	0.69	0.19	27.46	5	0.2
Pacheco	0.60	0.33	55.00	3	0.1
North Richmond	0.29	0.09	33.00	5	0.3
Knightsen	0.06	0.00	0.00	0	0.0
Kirker Pass Rd	2.87	0.38	13.21	5	5.0
Kensington	0.32	0.00	0.00	0	0.0
Franklin Canyon Rd	2.87	0.38	13.18	5	1.3
El Sobrante	3.88	1.14	29.00	5	1.4
Discovery Bay	2.08	0.00	0.00	0	0.0

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

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
Unincorporated County's expanded polystyrene food ware ordinance ban	Contra Costa County adopted an ordinance banning expanded polystyrene foam food service ware at the point-of-sale of any establishment within unincorporated County. The ordinance went into effect May 1, 2020 but businesses were given an additional 6 months to deplete stock and comply with the ban. Details about the ordinance are available at <u>https://www.contracosta.ca.gov/DocumentCenter/View/62223/Environmentally- Friendly-Food-Packing-Ordinance-No-2019-25-Polystyrene-Ban-PDF?bidId=</u> Initial enforcement was determined by contacting businesses. On-going enforcement will include adding a compliance evaluation into restaurant inspections, responding to reports and referrals of noncompliant restaurants, and staff follow-up as necessary to achieve compliance	Contacted businesses and surveyed their knowledge of and compliance with the ban. Please see attachment 10-2.	Of the 79 businesses surveyed, 63 were in compliance by October 2020.	2.9%

C.10.c ► Trash Hot Spot Cleanups

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

Touch Had Could	New Site in FY	FY 20-21	Volume of Trash Removed (cubic yards)				
Trash Hot Spot	20-21 (Y/N)	Cleanup Date(s)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Grayson Creek 1 (CCC-SF01)	Ν	5/19/21	.73	1.76	0.21	0.27	0.10
Marsh Creek (CCC-05)	Ν	6/12/21	.13	.74	0.14	0.015	0.16
Rodeo Creek (CCC-SF02)	Ν	4/28/21	.82	3.90	0.3	0.87	0.43
San Pablo Creek 2 (CCC-SF04)	Ν	5/28/21	1.51	4.48	1.24	1.59	1.31

C.10 – Trash Load Reduction

FY 2020-2021 Annual Report Permittee Name: Contra Costa County

Wildcat Creek 1 (CCC-SF03)	Ν	8/6/21	1.70	11.08	0.16	ND	14.0
Grayson Creek 2 (CCC-SF06)	Ν	6/4/21	1.13	2.21	0.79	0.16	0.54
Sand Creek Basin (CCC-07)	Ν	6/5/21	NA	NA	NA	0.07	0.67
Kellogg Creek at SR4 (CCC-08)	Ν	6/14/21	NA	NA	NA	0.12	0.87

NA = Not Available; ND = Not Done/Doable, due to homeless encampment present during time period that hot spot assessments were being performed

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
CCC is continuing to install full trash capture devices (FTCDs) where feasible, particularly in areas with significant trash. The most opportune and feasible locations for FTCDs have been explored and installed. Contra Costa County will be designing and installing large full trash capture devices (FTCDs) in unincorporated San Pablo in conjunction with the California Department of Transportation (Caltrans). Contra Costa County has entered into a Cooperative Implementation Agreement (CIA) with Caltrans for this project. The County has installed FTCDs in various locations where there is significant trash. The County continues to work with Commercial Industrial inspectors to inspect for trash and coordinates and supports outreach events, campaigns and opportunities to educate the public. Unincorporated County's polystyrene ban took effect in May 2020. Contra Costa County's Direct Discharge Program was approved by the Regional Water Quality Control Board in 2017-18. For the Direct Discharge Program, the County continues to coordinate with Health and Human Services Community Outreach and Engagement Team (CORE) Creeks Team. The CORE creeks team focuses on serving homeless individuals in or near creeks. CORE offers services to homeless individuals and assists with removal of trash from these encampments. The County is continuing to explore other ways to reduce litter in unincorporated County.	All

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

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

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 20-21	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	Contra Costa County has a Maintenance crew dedicated to flood production facilities. A large part of their responsibilities being to clean up streams. Additionally, the County organizes and coordinates with non-profit partners to clean debris from creeks.	1,725 (note: this amount is greater than the amount calculated for a 10% reduction)	10%

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

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

Direct Trash Discharge Controls (Max 15% Offset)	Contra Costa County contracted with CORE, a non-profit Social Worker organization to actively seek out homeless individuals within the County's and/or CCCFCD's aquatic parcels or rights of way. The CORE social worker engages the person's needs in the moment and assists them with unmet needs and in finding permanent housing. The CORE social workers worked with the homeless camped in streams to clean up their encampments. County crews assist in cleaning up homeless encampments and related debris. The County also contracted with Service Masters who performed a number of homeless encampment cleanups.	1,854 (note: this amount is greater than the amount of trash for a 15% reduction)	15%
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ТМА		2009 Ba	seline Trasl (Acres	n Generatic)	on	Trash Generation (Acres) in FY 20-21 After Accounting for Full Capture Systems					Jurisdiction- wide Reduction via <u>Full Capture</u>		ash Gener ccounting Other		Jurisdiction- wide Reduction via <u>Other Control</u>	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control		
	L	м	н	∨н	Total	L	м	н	∨н	Total	Systems (%)	L	м	н	νн	Total	Measures (%)	Measures (%)
Alamo/Diablo /Black	10654	106	0	0	10760	10654	106	0	0	10760	0.0	10654	106	0	0	10760	0.0	0.0
Alham Valley Road	2	0	26	0	28	2	0	26	0	28	0.0	14	12	1	0	28	0.9	0.9
Alham&Reliez Valley	1698	8	55	0	1761	1698	8	55	0	1761	0.0	1752	4	4	0	1761	2.1	2.1
Bailey Road	0	0	0	7	7	0	0	0	7	7	0.0	3	3	1	0	7	0.8	0.8
Bay Point	1701	621	256	11	2589	2065	417	107	0	2589	9.7	2133	395	53	8	2589	1.5	11.2
Bethel Island	3264	158	3	0	3424	3264	158	3	0	3424	0.0	3264	158	3	0	3424	0.0	0.0
Byron	157	15	5	0	176	157	15	5	0	176	0.0	157	15	5	0	176	0.0	0.0
Byron Airport Zone	1461	0	0	0	1461	1461	0	0	0	1461	NA	1461	0	0	0	1461	NA	NA
Castro Ranch Road	2	0	3	0	5	2	0	3	0	5	0.0	3	1	0	0	5	0.1	0.1
Clyde	85	4	0	0	89	85	4	0	0	89	0.0	85	4	0	0	89	0.0	0.0
Crockett/Port Costa	918	195	66	0	1178	969	170	39	0	1178	1.4	1102	61	16	0	1178	2.1	3.5
Cummings Skyway	0	0	104	0	104	52	0	52	0	104	2.2	61	24	18	0	104	1.1	3.3
Discovery Bay	3786	27	2	0	3815	3786	27	2	0	3815	0.0	3786	27	2	0	3815	0.0	0.0
El Sobrante	1502	302	95	0	1899	1719	144	36	0	1899	4.1	1774	116	9	0	1899	1.4	5.5
Franklin Canyon Rd	3	0	36	0	39	3	0	36	0	39	0.0	23	14	2	0	39	1.3	1.3
Kensington	552	4	0	0	556	552	4	0	0	556	0.0	552	4	0	0	556	0.0	0.0
Kirker Pass Rd	0	0	0	55	55	0	0	0	55	55	0.0	0	15	41	0	55	5.0	5.0
Knightsen	129	0	0	0	130	129	0	0	0	130	NA	129	0	0	0	130	NA	NA
North Richmond	163	278	186	18	645	327	241	74	3	645	6.9	349	205	76	16	645	0.3	7.2
Pacheco	287	90	10	0	387	334	52	1	0	387	0.8	344	42	1	0	387	0.1	0.9

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

Pinole Valley Rd	1	0	5	0	6	1	0	5	0	6	0.0	5	0	0	0	6	0.2	0.2
Rodeo	2105	252	34	33	2424	2220	201	3	0	2424	5.9	2325	89	10	0	2424	0.9	6.9
San Pablo Dam Rd	0	0	135	0	135	0	0	135	0	135	0.0	25	88	22	0	135	3.8	3.8
Uninc Antioch	364	81	0	0	445	364	81	0	0	445	0.0	364	81	0	0	445	0.0	0.0
Uninc Brentwood	292	6	0	0	298	292	6	0	0	298	0.0	292	6	0	0	298	0.0	0.0
Uninc Clayton	230	6	3	0	239	230	6	3	0	239	0.0	230	6	3	0	239	0.0	0.0
Uninc Concord	2744	187	4	0	2934	2749	183	1	0	2934	0.1	2749	183	1	0	2934	0.0	0.1
Uninc Martinez	2253	157	6	0	2415	2253	157	6	0	2415	0.0	2259	139	17	0	2415	0.0	0.0
Uninc Moraga	271	0	0	0	271	271	0	0	0	271	NA	271	0	0	0	271	NA	NA
Uninc Oakley	388	22	14	0	424	388	22	14	0	424	0.0	388	22	14	0	424	0.0	0.0
Uninc Pittsburg	1172	0	0	0	1172	1172	0	0	0	1172	NA	1172	0	0	0	1172	NA	NA
Uninc Pleasant Hill	42	0	0	0	42	42	0	0	0	42	NA	42	0	0	0	42	NA	NA
Uninc Richmond	595	369	245	0	1210	748	351	111	0	1210	5.8	806	394	9	0	1210	3.8	9.6
Uninc San Ramon	1926	8	8	0	1942	1926	8	8	0	1942	0.0	1933	9	0	0	1942	0.3	0.3
Uninc Walnut Creek	2711	30	0	0	2741	2711	30	0	0	2741	0.0	2711	30	0	0	2741	0.0	0.0
Totals	41,462	2,927	1,298	125	45,812	42,631	2,393	722	66	45,812	36.9	43,224	2,256	308	24	45,812	25.8	62.6

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

Section 11 - Provision C.11 Mercury Controls

C.11.a ► Implement Control Measures to Achieve Mercury Load Reductions C.11.b ► Assess Mercury Load Reductions from Stormwater C.11.c ► Plan and Implement Green Infrastructure to Reduce Mercury Loads

See the CCCWP FY 2020-21 Annual Report for updated information on:

- Documentation of mercury control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁵⁶ was used to calculate the mercury load reduced by each control measure implemented in our agency's jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated mercury load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess mercury load reductions in the subsequent permit.

C.11.e ► Implement a Risk Reduction Program

A summary of CCCWP and regional accomplishments for this sub-provision, including a brief description of actions taken, an estimate of the number of people reached, and why these people are deemed likely to consume Bay fish are included in the CCCWP FY 2020-21 Annual Report.

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

Section 12 - Provision C.12 PCBs Controls

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

See the CCCWP FY 2020-21 Annual Report for:

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

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

See the CCCWP FY 2020-21 Annual Report for:

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

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

C.12.h ►Implement a Risk Reduction Program

A summary of CCCWP and regional accomplishments for this sub-provision, including a brief description of actions taken, an estimate of the number of people reached, and why these people are deemed likely to consume Bay fish are included in the CCCWP FY 2020-21 Annual Report.

Section 13 - Provision C.13 Copper Controls

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

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

Summary:

The County's Conservation and Development Department provides public information material regarding best management practices for copper. In addition, copper is now rarely used as an architectural feature, due to high costs and the potential for it to be stolen.

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:

Environmental Health Department Inspectors, as well as Sanitary Districts inspect pools, as appropriate. Information is provided to pool owners by Environmental Health, the Sanitary Districts, and through the stormwater inspectors.

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

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

Summary:

Copper was not found to be a concern at the facilities inspected.

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:

Contra Costa County requires applicants for development permits to use the 7th edition of the C.3 Guidebook 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).

Contra Costa County financially supports the "Our Water Our World" (O-WOW) program, through the Contra Costa Clean Water Program (CWP). O-WOW promotes non-toxic approaches and methods to address yard and garden pests in two Ace Hardware stores in unincorporated Contra Costa County (El Sobrante and Pacheco). In addition, Contra Costa County financially supports the "Bring Back the Natives" tour, through a contribution from the CWP.

The Contra Costa Green Business Program recognizes businesses that exceed all environmental regulations, and implement specific practices to reduce pollution, save water, conserve energy, and protect human health. Businesses are assisted by county staff and program partners (municipal and utility agencies). Since its inception in 1998, 640 businesses throughout Contra Costa County have been certified as Green Businesses in the County including auto repair shops, landscapers, printers, painters, grocery and retail stores, small manufactures, food manufactures, janitorial services, and home remodelers. There are currently 223 active Green Businesses.

Since 2015, Contra Costa County has stopped using restricted pesticides and has largely substituted them with Integrated Pest Management (IPM) practices. Glyphosate (Round-up) is used in limited spot applications on some sites, but not in C.3 facilities/LID. The County has an active and lively IPM Advisory Committee to the Board of Supervisors (IPM Committee). The IPM Committee includes key County staff (Agricultural Commissioner, County Stormwater Manager, and Public Works Department (PWD) Division Manager for Facilities Services (buildings and landscape management), the PWD Division Manager for Maintenance of Road and FCD facilities, citizen representatives from the environmental community, agricultural community, and citizens at large. Each bi-monthly meeting includes updates from County staff and contractors regarding (organic) pesticide use over the previous two month and anticipated activities in the next two months and presentations on IPM practices. The County has also created documents to guide County staff and contractors' efforts for use of grazing for vegetation management on County and FCD owned parcels.

No

Yes

Program Highlights and Evaluation Highlight/summarize activities for reporting year	
Summary:	
Unincorporated Contra Costa County spans the entire Contra Costa County. U both the San Francisco Bay Region Municipal Regional Stormwater Permit and C Regional Permit. Some of the East County requirements such as the Green Infra requirements	Central Valley Region East Contra Costa County Municipal
Please see the narrative for the following Sections listed below. For other parts of 21 Annual Report	C.16.5, please see Section 16 of the Countywide Program's FY 20-
C.16.5.a Green Infrastructure Planning and Implementation	
C.16.5.b Inspection for Construction Site Control on Hillslope Projects	
C.16.5.c Trash Load Reductions - Identification of Private Drainages >10,000 ft ²	
C.16.5.f Diazinon and Chlorpyrifos Controls	
C.16.5.g Methylmercury Monitoring	
C.16.5.h Delta Mercury Control Program	
C.16.5.h(2) Enhanced Municipal Management Practices to Reduce Sediment Di	charges
C.16.5.h(3) Public Education and Risk Reduction	

Did your agonoy complete a Creen Infrastructure Plan?	~
Did your agency complete a Green Infrastructure Plan?	~

The Green Infrastructure Plan for Contra Costa County was submitted in the 2018-2019 Annual Report. A link to the Green Infrastructure Plan is here: https://www.contracosta.ca.gov/7768/Green-Infrastructure-Plan

C.16.5.a.ii.(4) ► Legal Mechanisms			
Does your agency have legal mechanisms in place to ensure the implementation the Green Infrastructure Plan?	on of x	Yes, see attached documentation	Νο

If Yes, describe the legal mechanisms in place and the documents attached.

The Final Contra Costa County Green Infrastructure Plan that was approved by the County Board of Supervisors on August 6, 2019. It functions as a CIP and blueprint for GI/LID that is in conformance with:

- Provision C.3 of the NPDES Permits and consistency with the current version of the CCC Clean Water Program's C.3 Guidebook
- Contra Costa County's Stormwater Ordinance

A copy of the Board Order is attached to this report. The complete submittal is included in the Contra Costa County 2018-19 Annual Report. The report can be found at the following link: <u>https://www.cccleanwater.org/userfiles/kcfinder/files/Contra-Costa-County-Watershed-Program.pdf</u>

If No, provide a schedule for completion:

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

Unincorporated Contra Costa County is in both the San Francisco Bay and Central Valley Regional Board jurisdictions and has been completing inspections on relative hillside sites since July 1, 2016 as required by the San Francisco Bay Region MRP 2.0.

Did your agency complete Permit Provision C.16.5.b.ii.(2)?	x	Yes	Νο
If No, provide an explanation and estimated completion date:			

C.16.5.c.ii.(4) ► Trash Load Reductions - Identification of Private Drainages >10,000 ft²

Contra Costa County completed maps with the location of lands >10,000 ft² (in Very High, High, and Moderate trash generation areas for the 2017-2018 Annual Report.

Did your agency complete Permit Provision C.10.a.ii.b?	x	Yes	No

If No, provide an explanation and estimated completion date:

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

Contra Costa County initiated the process to identify drainage inlets on private property well before any Contra Costa cities did. The County used a remote sensing approach, working with existing data layers in the County's Arc GIS layers to identify potential inlets. Staff overlaid the parcel layer to identify potentially private properties and to generate the initial set up maps showing private inlets. The County assumed that "lands" means a single parcel. This is a unique approach compared to the approach taken by Contra Costa cities. The County intends to transfer the "private drainage inlet GIS layer into the Clean Water Program layers. Dept of Public Works amended an interdepartmental agreement with County Environmental Health to "ground truth" the GIS maps of private properties with drainage inlets. Dept. of Health staff have legal rights to inspect private property. CCC prepared a series of maps series of maps at a community scale that showed parcels greater than or equal to 10,000 sf in area with private drainage inlets. They were attached to the County's 2017-2018 annual report.

C.16.5.f ► Diazinon and Chlorpyrifos Controls

C.16.5.g ► Methylmercury Monitoring

C.16.5.h ► Delta Mercury Control Program

Please refer to Section C.16 of the Countywide Program's FY 20-21 Annual Report.

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

Contra Costa County implements best management practices to limit sediment and erosion during municipal operations and maintenance activities. See section 2 of the Annual Report for more details relating to Municipal Operations.

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

Please refer to Section C.16 of the Countywide Program's FY 20-21 Annual Report.

- Section 4 C.4.b.iii Potential Facilities List for Contra Costa County FY 2021
- Section 10 C.10.b.iv Polystyrene Ordinance Survey Results
- Section 16 C.16.5.a.ii Contra Costa County Green Infrastructure Plan Approved Board Order

C.4.b.iii Potential Facilities List for Contra Costa County FY 2021 Annual Report

INDUSTRIAL FACILITIES

5 STAR GAS & GROCERIES	3700 PACHECO BLVD	MARTINEZ
7-ELEVEN #16693 (WITH GAS)	774 PORT CHICAGO HWY	PITTSBURG
7-ELEVEN #23837 (WITH GAS)	4001 PACHECO BLVD	MARTINEZ
7-ELEVEN #35061 (WITH GAS)	3520 PACHECO BLVD	MARTINEZ
A & B AUTO TECH INC	4345 APPIAN WY	EL SOBRANTE
A & J AUTO BODY	5012 FORNI DR STE A	CONCORD
A & K AUTO REPAIR AND TOWING	2498 WILLOW PASS RD	BAY POINT
A & M TOWING	2580 WILBUR AVE	ANTIOCH
A G SCHWARTZ TRUCKING	9321 MARSH CREEK RD	CLAYTON
A-1 LIQUOR & FOOD (WITH GAS)	81 CENTER AVE	PACHECO
A-1 PLANET PRODUCTS INC	789 MARKET AVE	RICHMOND
AAA WELDING, INC.	427 SAN PABLO AVE	RODEO
ABLE BREWING EQUIPMENT, INC.	418 N BUCHANAN CIRCLE #9	PACHECO
ABRIL ROOFING INC	3490 PACHECO BLVD	MARTINEZ
ACE TIRE COMPANY	3450 PACHECO BLVD	MARTINEZ
ACE-SIERRA TOWING	4579 PACHECO BLVD	MARTINEZ
ACME FILL CORPORATION	950 WATERBIRD WY	MARTINEZ
ACTION METAL RECYCLING INC	385 PITTSBURG AVE	RICHMOND

AERIAL CONTROL	7911 BALFOUR RD	BRENTWOOD
AIR LIQUIDE	1391 SAN PABLO AVE	RODEO
AIR PRODUCTS & CHEMICALS INC	110 WATERFRONT RD	MARTINEZ
AIR PRODUCTS & CHEMICALS INC	SOLANO WAY TRACT 1 D STREET	MARTINEZ
ALAMO ACE HARDWARE	3211 DANVILLE BLVD	ALAMO
ALAMO SHELL	3188 DANVILLE BLVD	ALAMO
ALL BAY REFRIGERATION	4190 GARDEN LN	EL SOBRANTE
ALL CUSTOM WOODWORKS	280 SALLY RIDE DR #5	CONCORD
ALL STATES STAMPING & MFG CO	118 S BUCHANAN CIR	PACHECO
ALL-FLOW MUFFLER, INC.	3900 PACHECO BLVD	MARTINEZ
ALLIED WASTE SYSTEMS INC	441 N BUCHANAN CIR	PACHECO
ALTA VISTA CREMATION & FUNERAL SERVICE	4795 BLUM RD	PACHECO
AMBROSE PARK MAINT FACILITY	125 MEMORIAL WAY	BAY POINT
AMERICA TOWING & HAULING	17 MARVIN CT	EL SOBRANTE
AMERICAN AUTO TOWING & REPAIR	4917 APPIAN WY	EL SOBRANTE
AMERICAN IRON & METALS	1050 BROOKSIDE DR	RICHMOND
AMERICAN MECHANICAL, INC.	1275 BOULEVARD WY	WALNUT CREEK
AMERICAN TOW	5017 FORNI DR STE C	CONCORD
AMERICAN UNDERGROUND CONTRACTOR	7650 BYRON HOT SPRINGS RD	BYRON
AMT METAL FABRICATORS INC	211 PARR BLVD	RICHMOND
ANCHOR MARINA	1970 TAYLOR RD	BETHEL ISLAND

ANIMAL SERVICES FACILITY	4800 IMHOFF PL	MARTINEZ
ANNIE'S ANNUALS & PERENNIALS, LLC	740 MARKET AVE	RICHMOND
APEX AVIATION	1448 & 1450 SALLY RIDE DR	CONCORD
APPIAN EXPRESS MART & GAS	4917 APPIAN WY	EL SOBRANTE
ARAMARK UNIFORM SERVICES	5000 FORNI DR	CONCORD
ARCO 7095	2747 WILLOW PASS RD	BAY POINT
ASBURY GRAPHITE INC OF CALIF	2855 FRANKLIN CANYON RD	RODEO
AT&T (WB009) CROCKETT	501 POMONA CT	CROCKETT
AT&T CALIFORNIA - W1386	3900 BLACKHAWK PLAZA CIR	DANVILLE
AT&T CALIFORNIA - W2038	4849 APPIAN WY	EL SOBRANTE
AT&T CALIFORNIA - W2665	3920 SAN PABLO DAM RD	EL SOBRANTE
AT&T CALIFORNIA - WF002	6221 BETHEL ISLAND RD	BETHEL ISLAND
AT&T CALIFORNIA - WF004	645 2ND ST	BRENTWOOD
AT&T CALIFORNIA - WF029	3555 WILLOW PASS RD	BAY POINT
AT&T CALIFORNIA - WF9AF	4501 PACHECO BLVD	MARTINEZ
AT&T CALIFORNIA (W1727)	MT DIABLO	MT DIABLO
AT&T MOBILITY - BRENTWOOD-ARABIAN LANE (USID12994)	1631 ARABIAN LN	BRENTWOOD
AT&T MOBILITY - HERCULES (USID12991)	CUMMINGS SKYWAY FG 79-20	CROCKETT
AT&T MOBILITY - VASCO 2-LIVERMORE (USID13091)	4580 DYER RD	LIVERMORE
AT&T MOBILITY/MTZ CUMMINGS SKYWAY (12982)	CUMMINGS SKYWAY, FIRE GATE 7 8-14	CROCKETT
AT&T MOBILITY/NO VASCO RD (13059)	575 CAMINO DIABLO	BYRON

AT&T MOBILITY/ROUND TOP (12976)	SKYLINE BLVD & GRIZZLY PEAK BLVD	ORINDA
AT&T MOBILITY/TV HILL SECTOR (USID12978)	4690 EVORA RD	PITTSBURG
ATLAS TREE SERVICE, INC.	150 MEDBURN ST	CONCORD
AUTO ZOODED MOTORS	3830 PACHECO BLVD UNIT C	MARTINEZ
AUTOCRAFT	550 SAN PABLO AVE	RODEO
AUTOMOTIVE MAINTENANCE MACHINE	199 MAYHEW WAY, Suite J	WALNUT CREEK
AUTOZONE #3349	5747 PACHECO BLVD	PACHECO
AUTOZONE #5310	652 BAILEY RD	PITTSBURG
AVON METER STATION	1450 SOLANO WY	CONCORD
BAILEY ROAD SHELL	261 BAILEY RD	PITTSBURG
BART PLEASANT HILL SUBSTN (CPH)	1365 TREAT BLVD	PLEASANT HILL
BART SWITCHING STATION SUBSTN (CWS)	WILLOW PASS RD @ HWY 4	CONCORD
BARZOR RANCH LLC	12250 BYRON HWY	BRENTWOOD
BAY ALARM CORP	5130 COMMERCIAL CIRCLE	CONCORD
BAY AREA GOLF & INDUSTRIAL VEHICLES	2508 PACHECO BLVD	MARTINEZ
BAY CITIES PAVING & GRADING, INC	5041 FORNI DR	CONCORD
BAY CITIES REFUSE SERVICE, INC	2525 GARDEN TRACT RD	RICHMOND
BAY ENVIRONMENTAL MANAGEMENT POWER	1 PARR BLVD	RICHMOND
BAY POINT AUTO REPAIR	603 PORT CHICAGO HWY	BAY POINT
BAY STANDARD INC	24485 MARSH CREEK RD	BRENTWOOD
BERNAL AUTO BODY INC	406 N BUCHANAN CIR	PACHECO

BETHEL HARBOR LTD	3405 HARBOR RD	BETHEL ISLAND
BETHEL ISLAND BOAT & TRAILER STORAGE	6751 PIPER RD	BETHEL ISLAND
BETHEL ISLAND MARINA	6050 BETHEL ISLAND RD	BETHEL ISLAND
BETHEL ISLAND MUNICIPAL IMPROVEMENT DISTRICT (corp yard)	3085 STONE RD	BETHEL ISLAND
BETHEL MARKET (WITH GAS)	6235 BETHEL ISLAND RD	BETHEL ISLAND
BEYOND THE TERRACE SPINOLA	10000 BYRON HWY	BRENTWOOD
BIG B LUMBER INC	6600 BRENTWOOD BLVD	BRENTWOOD
BIOCARE MEDICAL LLC	60 BERRY DR	PACHECO
BLACKHAWK COLLECTION	1092 EAGLE NEST PL	DANVILLE
BLACKHAWK GOLF COURSE MAINTENANCE	1094 EAGLE NEST PL	DANVILLE
BLESSING & HARVEY PROFESSIONAL SERVICES, INC.	3795 PACHECO BLVD STE C	MARTINEZ
BLOOMFIELD VINEYARDS	ORWOOD/BIXLER RD	BRENTWOOD
BODHAINE DISCING & GRADING	4615 PACHECO BLVD	MARTINEZ
BORDEN JUNCTION GARAGE	3000 TAYLOR LN	BYRON
BOULDIN FARMING CO	WEBB TRACT	KNIGHTSEN
BOULDIN FARMING COMPANY - HOLLAND TRACT	7098 HOLLAND TRACT RD	KNIGHTSEN
BRAGG CRANE SERVICE	457 PARR BLVD	RICHMOND
BRG RACING PRODUCTS INC	110 2ND AVE S UNIT D-12	PACHECO
BRICKYARD BUIDLING MATERIALS	2499 Bate Ave, Lot A	CONCORD
BRIDGEHEAD MARINE SERVICES	30 FLEMMING LN	ANTIOCH
BROOKS MOTOR CARS OF WALNUT CREEK	2800 CAMINO DIABLO	WALNUT CREEK

BROTHERS AUTO SHOP AND AUTO REPAIR	506 De Carlo Ave B	RICHMOND
BROTHERS PALLETS	2200 CENTRAL ST	RICHMOND
BRUCE CARONE PAVING & GRADING	2294 VISTA DEL RIO ST	CROCKETT
ВТАИТО	157 NARDI LN STE C	MARTINEZ
BUBBLES PROFESSIONAL AUTO DETAILER	5012 FORNI DRIVE SUITE D	CONCORD
BUCHANAN FIELDS GOLF COURSE	1091 CONCORD AVE	CONCORD
BUENA VISTA ENERGY LLC	7601 BYRON HOT SPRINGS RD	BYRON
BULLDOG GAS & POWER, LLC	890 WATERBIRD WY	MARTINEZ
BURROUGH & SONS AUTOMOTIVE	5154 SOBRANTE AVE	EL SOBRANTE
BYRON BETHANY IRRIGATION DISTRICT	7995 BRUNS RD	BYRON
BYRON CORNERS	15031 BYRON HWY	BYRON
BYRON FIRE STATION #58	1535 DISCOVERY BAY BLVD	DISCOVERY BAY
BYRON-BETHANY IRRIGATATION DISTRICT	7995 BRUNS RD	BYRON
C & H SUGAR COMPANY, INC	830 LORING AVE	CROCKETT
C & J FENCING	18120 BOLLINGER CANYON RD #3	SAN RAMON
C OVERAA & CO	200 PARR BLVD	RICHMOND
C R FIRELINE INC	108 CENTER AVE	PACHECO
CA HIGHWAY PATROL CONTRA COSTA	5001 BLUM RD	MARTINEZ
CA RESOURCES PROD CORP - BRADFORD ISLAND MAXI PAD	BRADFORD ISLAND	BRADFORD ISLAND
CA RESOURCES PROD CORP - RYER COMPRESSOR PLANT	NICHOLS RD	PITTSBURG
CAL FIRE - SUNSHINE FFS	11851 MARSH CREEK RD	CLAYTON

CALIFORNIA DIESEL & POWER	150 NARDI LN	MARTINEZ
CAMPWAY'S TRUCK ACCESSORY WORLD	4999 PACHECO BLVD	MARTINEZ
CARLOS AUTO WRECKERS	51 PARR BLVD	RICHMOND
CAROL'S HARBOR	4850 SANDMOUND BLVD	Oakley
CARONE & CO, INC	925 WATERBIRD WY	MARTINEZ
CC WATER DIST/LOS VAQUEROS MARINA	9990 LOS VAQUEROS RD	BYRON
CC WATER DIST/LOS VAQUEROS RESERVOIR	100 WALNUT BLVD	BRENTWOOD
CC WATER DISTRICT/TRANSFER FACILITY	18600 VASCO RD	BRYON
CCC BUCHANAN FIELD AIRPORT	550 SALLY RIDE DR	CONCORD
CCC BYRON AIRPORT	500 EAGLE CT	BYRON
CCC CENTRAL FLEET SERVICES	2467 WATERBIRD WY	MARTINEZ
CCC DEPT OF AGRICULTURE, KNIGHTSEN OFFICE	3020 SECOND ST	KNIGHTSEN
CCC FUELING STATION	2471 WATERBIRD WY	MARTINEZ
CCC ORIN ALLEN YOUTH REHAB FACILTY	4491 BIXLER RD	BYRON
CCC PUBLIC WORKS	2475 WATERBIRD WY	MARTINEZ
CCC PUBLIC WORKS/BETHEL HARBOR	6405 HARBOR RD	BETHEL ISLAND
CCC PUBLIC WORKS/DISCOVERY BAY	5901 MARINA RD	BYRON
CCC PUBLIC WORKS/LAURITZENS YACHT HARBOR	115 LAURITZEN LN	OAKLEY
CCC PUBLIC WORKS/MAINTENANCE DIVISION	3017 WALNUT BLVD	BRENTWOOD
CCC PUBLIC WORKS/SUGAR BARGE MARINA	4515 WILLOW RD	BETHEL ISLAND
CCCSD LABORATORY	5015 IMHOFF PL	MARTINEZ

CCCSD/HHW COLLECTION FACILITY	4797 IMHOFF PL	MARTINEZ
CCHS HAZARDOUS MATERIALS PROGRAMS	4585 PACHECO BLVD STE 100	MARTINEZ
СЕМЕХ	515 MITCHELL CANYON RD	CLAYTON
CEMEX CONSTRUCTION MATERIALS PACIFIC LLC	5301 BYRON HOT SPRINGS RD	BYRON
CENTRAL CONCRETE SUPPLY CO., INC. PLANT - 13	893 WATERBIRD WY	MARTINEZ
CENTRAL GAS	1825 CUTTING BLVD	RICHMOND
CENTURYLINK - PITTSBURG - BYPTCAAG	487 CANAL RD	PITTSBURG
CENTURYLINK - WALNUT CREEK - WNCKCAGE	1340 TREAT BLVD	WALNUT CREEK
CERCO ANALYTICAL, INC.	1100 WILLOW PASS CT	CONCORD
CHEMTRADE WEST US LLC BAY POINT WORKS	501 NICHOLS RD	PITTSBURG
CHEVRON ARTHUR ROAD	61 ARTHUR RD	MARTINEZ
CHEVRON DIABLO	400 DIABLO RD	DANVILLE
CHEVRON PIPE LINE CO-AVON TERMINAL	611 SOLANO WY	MARTINEZ
CHEVRON PIPELINE COMPANY-BETHANY PUMP STATION	BYRON HWY @ HERDLYN RD	BYRON
CHEVRON STATION #92709	1998 TICE VALLEY BLVD	WALNUT CREEK
CHEVRON STATION #93805	3177 DANVILLE BLVD	ALAMO
CIVIC CENTER AUTO CARE	1880 GARDEN TRACT RD	RICHMOND
CK AUTO REPAIR	1424 SHELL AVE STE C	MARTINEZ
CLEAN LAKES INC	2150 FRANKLIN CANYON RD	MARTINEZ
CLYDE PUMPING STATION	275 NORMAN AVE	CONCORD
CM FARR METAL CONSTRUCTION	18311 BOLLINGER CANYON RD	SAN RAMON

CM Rowe Painting	5702 MARSH DR #G	PACHECO
COLLACO AUTO REPAIR	1424 SHELL AVE UNIT B	MARTINEZ
COMPETITION AUTOWERKS	18120 BOLLINGER CANYON RD	SAN RAMON
CONCORD AUTO DISMANTLERS INC	2211 ARNOLD INDUSTRIAL WY	CONCORD
CONCORD COACH COMPANY	551 BUCHANAN CIRCLE NORTH	PACHECO
CONCORD JET SERVICE, INC	500 SALLY RIDE DR STE 530	CONCORD
CONCORD YELLOW CAB INC.	100 WILLOW ST	PACHECO
CONCRETE INTERIORS	189 #A ARTHUR RD	MARTINEZ
CONTRA COSTA COLLEGE	2600 MISSION BELL DR	SAN PABLO
CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT STATION #18	145 SUSSEX STREET	CLYDE
CONTRA COSTA FIRE STA #69	4640 APPIAN WY	EL SOBRANTE
CONTRA COSTA FIRE STA #86	3000 WILLOW PASS RD	BAY POINT
CONTRA COSTA FIRE STATION #04	700 HAWTHORNE DR	WALNUT CREEK
CONTRA COSTA FIRE STATION #09	209 CENTER ST	PACHECO
CONTRA COSTA FIRE STATION #94	15 A STREET	KNIGHTSEN
CONTRA COSTA NEWSPAPERS, INC	2505 DEAN LESHER DR	CONCORD
CONTRA COSTA TOPSOIL, INC	5030 IMHOFF DR	MARTINEZ
CONTRA COSTA TRANSFER & RECOVERY STATION	951 WATERBIRD WY	MARTINEZ
CONTRA COSTA WATER DISTRICT/OLD RIVER PUMP STATION	HWY 4/E OF DISCOVERY BAY	DISCOVERY BAY
COPART (YD 78)	2701 WATERFRONT RD	MARTINEZ
COUNTY QUARRY PRODUCTS, LLC	5501 IMHOFF DR	MARTINEZ

CRESCO EQUIPMENT RENTAL	21 PARR BLVD	RICHMOND
CROCKETT AUTO SERVICE	1245 POMONA ST	CROCKETT
CROCKETT COGENERATION	550 LORING AVE	CROCKETT
CROCKETT POOL	850 POMONA ST	CROCKETT
CROCKETT-CARQUINEZ FIRE PROTECTION DISTRICT STATION #77	49 CANYON LAKE	PORT COSTA
CROCKETT-CARQUINEZ FIRE PROTECTION DISTRICT STATION #79	1455 LILLIAN AVE	CROCKETT
CUSTOM DECORATORS	110 2ND AVE S, # B2	PACHECO
D & R MARINE	13 PACIFIC AVE	RODEO
D C TAYLOR CO	5060 FORNI DR STE B	CONCORD
D FOSKETT TRUCKING, INC	1500 WILLOW PASS RD STE C	PITTSBURG
D&D READY MIX INC.	5353 BYRON HOT SPRINGS RD	BYRON
D. A. SMOG	5012 FORNI DR #C	CONCORD
DAN SMITH & CO PAINTING INC	5009 FORNI DR STE E	CONCORD
DARRAH TRUCKING & EXCAVATING INC.	4495 PACHECO BLVD	MARTINEZ
DAVID FONTAN INC	421 N BUCHANAN CIR #9	PACHECO
DEJESUS PUMP & WELL DRILLING, INC.	2582 SELLERS AVE	BRENTWOOD
DELTA BOAT REPAIR	3130 CAMINO DIABLO	BYRON
DELTA WATERCRAFT	3025 GATEWAY RD	BETHEL ISLAND
DESIGN CONSTRUCTION	3350 PACHECO BLVD	MARTINEZ
Detailed PEST CONTROL	1140 SARANAP AVE	WALNUT CREEK
DEUTSCHE MOTOR SPORT	288 SALLY RIDE DR STE 4	CONCORD

DEX'S AUTOMOTIVE	110 2ND AVE S STE A-2	PACHECO
DIABLO BOAT WORKS	2616 TAYLOR RD	BETHEL ISLAND
DIABLO VALLEY - BILL'S TIRES	551 N BUCHANAN CIRCLE	PACHECO
DIABLO VALLEY RECREATION ASSOCIATION	2515 SAN MIGUEL DR	WALNUT CREEK
DILLARD ENVIRONMENTAL SERVICES	3120 CAMINO DIABLO	BYRON
DISCOUNT BRAKE AND CLUTCH	3450 PACHECO BLVD UNIT B8	MARTINEZ
DISCOVERY BAY GOLF & COUNTRY CLUB (Maintenance Yard)	2600 CHERRY HILL DRIVE	DISCOVERY BAY
DISCOVERY BAY MARINA	5901 MARINA RD STE 1	DISCOVERY BAY
DISCOVERY BAY STORAGE	1 PARK RIDE CT	DISCOVERY BAY
DISCOVERY BAY WASTE WATER TREATMENT PLANT	SHIP CHANNEL RD, NORTH OF HWY 4 AND WEST OF OLD RIVER	DISCOVERY BAY
DISCOVERY HANGAR @ BUCHANAN FIELD AIRPORT	1446 SALLY RIDE DR	CONCORD
DLM PLASTERING CO INC	4425 CAMINO DIABLO	BYRON
DOUBLE AA SAN PABLO	16400 SAN PABLO AVE	SAN PABLO
DP NICOLI INC/Concord Sheet Metal/Diverse Steel	1666 WILLOW PASS RD	BAY POINT
DW IMPORTS	420 N BUCHANAN CIR #7	PACHECO
DWELLEY FARMS	515 DELTA RD	OAKLEY
EAGLE IRON FABRICATORS, INC	100 MEDBURN ST	CONCORD
EAST BAY CLASSICS	1000 LORING AVE	CROCKETT
EAST BAY WELDING SUPPLY INC	5000 BLUM RD	MARTINEZ
EAST CONTRA COSTA FIRE PROTECTION DISTRICT STATION #59	1801 BIXLER RD	DISCOVERY BAY
EAST CONTRA COSTA FIRE STA #59	1685 BIXLER RD	DISCOVERY BAY

EAST CONTRA COSTA IRRIGATION DISTRICT	1711 SELLERS AVE	BRENTWOOD
EAST DIABLO FIRE PROTECTION DISTRICT STATION #57	3024 1ST ST	BYRON
EASTGATE PETROLEUM - EL SOBRANTE STORE	5329 SAN PABLO DAM RD	EL SOBRANTE
EBMUD BIXLER CHLORINATION FACILITY	50 BIXLER RD	BRENTWOOD
EBMUD DANVILLE PUMPING PLANT	2055 DANVILLE BLVD	ALAMO
EBMUD NO RICHMOND WATER RECLAMATION FACILITY	105 BROOKSIDE DR	RICHMOND
EBMUD SAN PABLO WATER TREATMENT PLANT	300 BERKELEY PARK BLVD	KENSINGTON
EBMUD SOBRANTE WATER TREATMENT PLANT	5500 AMEND RD	EL SOBRANTE
EBMUD WATERSHED HDQTRS/ORINDA	500 SAN PABLO DAM RD	ORINDA
ECC 1104	828 WILLOW AVE	HERCULES
ECOMULCH	5010 Pacheco Blvd	PACHECO
EL PORTAL SHELL #116	2876 EL PORTAL DR	SAN PABLO
EL SOBRANTE ARCO	3753 SAN PABLO DAM RD	EL SOBRANTE
EL SOBRANTE SMOG AND AUTO REPAIR	5020 APPIAN WY	EL SOBRANTE
EL SOBRANTE SMOG TEST ONLY CENTER	5050 APPIAN WY	EL SOBRANTE
EL SOBRANTE TOWN GARAGE	4012 SAN PABLO DAM RD	EL SOBRANTE
EL SOBRANTE WHEEL & BRAKE	4040 SAN PABLO DAM RD	EL SOBRANTE
ELECTRONIC INNOVATIONS	21 PARR BLVD	RICHMOND
EMERALD POINTE MARINA	4234 WINDSWEEP RD	BETHEL ISLAND
ENGINEERING/REMEDIATION RESOURCES GROUP, INC.	4585 PACHECO BLVD STE 200	MARTINEZ
ENTERPRISE ROOFING SERVICE INC	2400 BATES AVE	CONCORD

EWING IRRIGATION PRODUCTS, INC.	5399 PACHECO BLVD	PACHECO
FEDERAL EXPRESS CORP - CCRA	115 CENTER AVE	PACHECO
FIBERGLASS POOL RESURFACING INC	5031 BLUM RD #1	MARTINEZ
FIGUEROA TANK LINES, INC	255 PARR BLVD	RICHMOND
FINTA ENTERPRISES INC	4265 CAMINO DIABLO	BYRON
FIRST STUDENT, INC. #12605	2368 BATES AVE	CONCORD
FIRST STUDENT, INC. #20306	436 PARR BLVD	RICHMOND
FLYERS #447	2560 BATES AVE	CONCORD
FLYERS #465	255 PARR BLVD	RICHMOND
FRANK AND PAUL'S AUTO REPAIR	2770 CAMINO DIABLO STE A	WALNUT CREEK
FRANK'S AUTO SERVICE	1255 BOULEVARD WY	WALNUT CREEK
FREEMAN'S TOW SERVICE INC.	57 PARR BLVD	RICHMOND
FRIZZIE CORP	255 PARR BLVD BLDG D	RICHMOND
FROG HOLLOW FARM, LLC	11435 BRENTWOOD BLVD	BRENTWOOD
G & L SERVICES	765 MARKET AVE	RICHMOND
G3 ENTERPRISES - MINERALS DIVISION	1300 CAMINO DIABLO	BYRON
GAS AND SHOP	401 PARKER AVE	RODEO
GAS N SAVE	1541 E CYPRESS RD	OAKLEY
GATEWAY GAS & MART	3615 GATEWAY RD	BETHEL ISLAND
GENERAL PETROLEUM CORPORATION	255 PARR BLVD	RICHMOND
GENO'S COUNTRY STORES INC (WITH CHEVRON GAS)	2995 TAYLOR LN	BYRON

GHIGGERI & STONEBARGER	1151 CHESTNUT ST	BRENTWOOD
GLOBAL AUTO ENGINEERING WORKS	478 APPIAN WY	EL SOBRANTE
GLORIA WASHINGTON TRUCKING, INC.	525 DE CARLO AVE	RICHMOND
GODFATHERS LIMOUSINE SERVICE	407 LA PALOMA RD	EL SOBRANTE
GOLDEN STATE WATER	38 HILL STREET	PITTSBURG
GOODALE Restoration	5011 BLUM RD #1	MARTINEZ
GREEN PRODUCTS COMPANY	810 MARKET AVE	RICHMOND
GREEN WASTE RECYCLE YARD	2550 GARDEN TRACT RD	RICHMOND
H&S ENERGY PRODUCTS,#3045	3575 WILLOW PASS RD	BAY POINT
H&S ENERGY PRODUCTS,#3047	1805 WILLOW PASS RD	BAY POINT
H&S ENERGY PRODUCTS,#3049	254 BAILEY RD	PITTSBURG
HAMILTON TREE SERVICE, INC.	4949 PACHECO BLVD	MARTINEZ
HANSON AGGREGATES - CLAYTON QUARRY	PINE HOLLOW RD	CONCORD
HATSUSHI LEASING INC.	80 S BUCHANAN CIR	PACHECO
HENKEL CORPORATION	3205 WELLS RD	BETHEL ISLAND
HENKEL CORPORATION - ADHESIVE TECHNOLOGIES	2850 WILLOW PASS RD	BAY POINT
HERC RENTALS INC (9726-00)	30 S BUCHANAN CIR	PACHECO
HERTZ RENT-A-CAR	145 JOHN GLENN DR	CONCORD
HILLTOP FOOD MART	4251 HILLTOP DR	RICHMOND
HOLLAND TRACT RIVERSIDE MARINA	7000 HOLLAND TRACT RD	BRENTWOOD
HOLLAND TRACT-FRANK TENENTE	HOLLAND TRACT	KNIGHTSEN

HONEY HOLE HARBOR AND MARINA (PREVIOUSLY HARRIS MARINA)	2600 DUTCH SLOUGH RD	BETHEL ISLAND
HORIZON CONSTRUCTION CO	3159 MORGAN TERRITORY RD	CLAYTON
HOT LINE CONSTRUCTION	3510 CAMINO DIABLO	BYRON
HOT ROD WIRE SERVICE	18120 BOLLINGER CANYON RD #4D	SAN RAMON
HOUSTON ORCHARD CO.	13900 BYRON HWY	BYRON
HOWELL ASSOCIATES	428 N BUCHANAN CIR STE 3	PACHECO
INSPECTORATE AMERICA CORPORATION	3773 PACHECO BLVD STE D	MARTINEZ
INSURANCE AUTO AUCTIONS INC. EAST BAY	2780 WILLOW PASS RD	BAY POINT
IRONHOUSE SANITARY DISTRICT	JERSEY ISLAND	OAKLEY
ITW ANGLEBOARD	761 PORT CHICAGO HWY	BAY POINT
J AND M AUTO REPAIR	5301 PACHECO BLVD	PACHECO
J.T. THORPE & SON, INC	1060 HENSLEY ST	RICHMOND
JA AJ CHEVRON	1001 WILLOW PASS CT	CONCORD
JACKS AUTOMOTIVE	111 J CENTER AVE	PACHECO
Jack's Patio Co., Inc.	2225 VIA DE MERCADOS	CONCORD
JACKSON LAND AND CATTLE, LP @ PALM TRACT	4600 ORWOOD RD	BRENTWOOD
JALISCO MOTORS	5012 FORNI DR STE B	CONCORD
JASS BOYS TRUCK LINES LLC	555 NICHOLS RD	BAY POINT
JAY MOBILE AUTO REPAIR	3790 HILLCREST RD	EL SOBRANTE
JC SPECIALITY AUTOS-YATCHS-BOATS	16141 BYRON HWY	BYRON
JIFFY LUBE #1405	1219 CONCORD AVE	CONCORD

JOHN MUIR HEALTH 1450 TREAT	1450 TREAT BLVD	WALNUT CREEK
JOHN MUIR MEDICAL CENTER	1400 TREAT BLVD	WALNUT CREEK
JOHN SWETT HIGH SCHOOL	1098 POMONA ST	CROCKETT
JOHNSON WOODWORK	5301 BYRON HOT SPRINGS RD #A	BYRON
JZ AUTO REPAIR	700 PARKER AVE STE A	RODEO
K & L AUTOMOTIVE	586 PARKER AVE STE C	RODEO
KELLER CANYON LANDFILL	901 BAILEY RD	PITTSBURG
KELLOG CREEK AGGREGATES	1150 CAMINO DIABLO RD	BYRON
KELLY PEST CONTROL	1936 CARQUINEZ AVE	RICHMOND
KELLY-MOORE PAINT COMPANY 0604	5600 IMHOFF DR STE A	CONCORD
KENSINGTON EXXON	304 ARLINGTON AVE	KENSINGTON
KENSINGTON-EL CERRITO FIRE STATION	217 ARLINGTON AVE	KENSINGTON
KENTCO CONSTRUCTION	5901 BETHEL ISLAND ROAD	BETHEL ISLAND
KERR & SON	110 MEDBURN STREET	CLYDE
KIE-CON, INC	3551 WILBUR AVE	ANTIOCH
KLEEN N BRITE CLEANERS	3800 SAN PABLO DAM RD STE D	EL SOBRANTE
K-VAC ENVIRONMENTAL SERVICES INC.	1850 GARDEN TRACT RD	RICHMOND
LAFAYETTE UNION 76 #2705761	3523 MT DIABLO BLVD	LAFAYETTE
LAIDLAW TRANSIT INC - FIRST STUDENT INC #20306	436 PARR BLVD	RICHMOND
LAMONS	189 ARTHUR RD	MARTINEZ
LARRY'S TIRE EXPRESS	31 PITT WAY	EL SOBRANTE

LAS TRAMPAS REGIONAL PARK (CORP YARD)	18012 BOLLINGER CANYON RD	SAN RAMON
LAZY M MARINA	5050 CLIFTON COURT RD STE C	BYRON
LEKAS INDUSTRIAL COMPLEX	SALLY RIDE DR	CONCORD
LIBERTY FLEET CARE, INC	180 BROOKSIDE DR	RICHMOND
LINDQUIST LANDING MARINA & DRY STORAGE	4500 HOLLAND TRACT RD	KNIGHTSEN
LONG WAY T'GO RANCH	8413 BYRON HWY	BRENTWOOD
LOPREST WATER TREATMENT COMPANY, INC.	2825 FRANKLIN CANYON RD	RODEO
LOS MEDANOS ENERGY CENTER	750 E 3RD ST	PITTSBURG
LOVERIDGE ROAD SHELL	2253 LOVERIDGE RD	PITTSBURG
LUCCA OIL CORP	1601 TICE VALLEY BLVD	WALNUT CREEK
LUMBER LIQUIDATORS/LL FLOORING STORE 1147	110 SECOND AVE S UNIT A-1	PACHECO
M & L CONCRETE MIX/TRUCKING	6150 BYRON HOT SPRINGS RD	BYRON
M AUTO SERVICE	420 N BUCHANAN CIR STE 13	PACHECO
M+M AUTO WRECKING	182 POINSETTIA AVE	BAY POINT
MACY AUTOMOTIVE (TRANSMISSION)	5050 PACHECO BLVD	MARTINEZ
MAGGIORE & SONS	2251 CAMINO DIABLO	BYRON
MAGGIORE & SONS	CONCORD & SELLERS AVE	BRENTWOOD
MALONEY PUMPING PLANT	5211 LA HONDA RD	EL SOBRANTE
MALTBY PUMPING STATION	990 CENTRAL AVE	MARTINEZ
MANWILL'S AUTO WRECKERS/TOWING	182 POINSETTIA AVE B	BAY POINT
MARATHON MARTINEZ REFINERY	150 SOLANO WY	MARTINEZ

MARINA VISTA FACILITY	1725 MARINA VISTA AVE	MARTINEZ
MARINE EMPORIUM BOAT WORKS INC	5993 BETHEL ISLAND RD	OAKLEY
MARINE SPILL RESPONSE CORP.	185 ARTHUR RD	MARTINEZ
MARSH CREEK STATION	SYCAMORE SPRING RD	CLAYTON
MARTINEZ COGEN LTD PARTNERSHIP	550 SOLANO WY	MARTINEZ
MARTINEZ COGEN LTD PARTNERSHIP SUBSTN	631 SOLANO WY UNIT B	MARTINEZ
MARTINEZ PLANT	5041 BLUM ROAD	MARTINEZ
MARTINEZ REFINING COMPANY LLC	3485 PACHECO BLVD	MARTINEZ
MARTINEZ SHEET METAL	4040 PACHECO BLVD	MARTINEZ
MARTINEZ TRUCK & AUTO SALES	3789 PACHECO BLVD	MARTINEZ
MARTIN'S CONCRETE DEMOLITION	141 FAIRVIEW AVE	BAY POINT
MASSONE MECHANICAL	411 N BUCHANAN CIR STE 13	PACHECO
MATHESON TRI-GAS, INC.	651 SOLANO WAY	MARTINEZ
MAXIM CRANE WORKS	3575 PACHECO BLVD	MARTINEZ
MCAVOY YACHT HARBOR	1001 MCAVOY RD	BAY POINT
MCGUIRE HARLEY-DAVIDSON	93 1ST AVE N	PACHECO
MCHUGH AUTO WRECKING	2297 ARNOLD INDUSTRIAL WY STE D	CONCORD
MECS INC	1778 MONSANTO WY	MARTINEZ
MEINEKE CAR CARE CENTER	2425 PACHECO BLVD	MARTINEZ
MELGOZA'S YACHT REPAIRS, INC	6325 BRIDGEHEAD RD	ANTIOCH
MHC CONCORD CASCADE, L.P.	245 ARIA DR	PACHECO

MID VALLEY AGRICULTURAL SERVICES INC	5931 BALFOUR RD	BRENTWOOD
MIDWAY MUFFLER & BRAKE	4739 APPIAN WY	EL SOBRANTE
MIKE O'BRIEN SPECIALIZED HAULING INC	150 BROOKSIDE DR	RICHMOND
MILITARY OCEAN TERMINAL CONCORD	410 NORMAN AVE	CONCORD
MIRACLE AUTO PAINTING	1075 BOULEVARD WY	WALNUT CREEK
MIRACLE METHOD OF CONTRA COSTA / ALAMEDA INC.	5702 MARSH DR STE J	PACHECO
MISSION MOTORS	3968 SAN PABLO DAM RD	EL SOBRANTE
MOBILE DIESEL MEDIC INC.	2258 CENTRAL ST STE 3	RICHMOND
MOLINARI HAULING 2ND GENERATION	422 RODEO AVE	RODEO
MS GONZALES TRUCKING, INC.	24661 MARSH CREEK RD	BRENTWOOD
MT VIEW SANITARY DISTRICT	3800 ARTHUR RD	MARTINEZ
MT VIEW SANITARY DISTRICT-#1 PUMP STATION	99 ARTHUR RD	MARTINEZ
MT VIEW SANITARY DISTRICT-#2 PUMP STATION	END OF AUSTEN WY	MARTINEZ
MT. DIABLO STATE PARK	96 MITCHELL CANYON RD	CLAYTON
MYGRANT GLASS	187 #B ARTHUR RD	MARTINEZ
NATIONWIDE FLEET	14777 BYRON HWY	BYRON
NEW BRIDGE MARINA INC.	6325 BRIDGEHEAD RD	ANTIOCH
NEW DOC'S MARINA	3212 DUTCH SLOUGH RD	OAKLEY
NEW LIFE MARINA	1200 TAYLOR RD	BETHEL ISLAND
NOGUERA'S AUTOBODY & REPAIR	108 MEDBURN ST STE E1	CONCORD
NOR CAL TRUCK SALES	4709 EVORA RD	CONCORD

NOR-CAL PERLITE, INC	2605 GOODRICK AVE	RICHMOND
NORRIED'S PAINTING	155 NARDI LN STE D	MARTINEZ
NORTH MAIN TOW (and/or A&A Auto Repair)	5036 BLUM RD	MARTINEZ
NORWOOD CONSTRUCTION	5301 BYRON HOT SPRINGS RD #E	BYRON
NUSTAR LOGISTICS LP	1100 WILLOW PASS RD	PITTSBURG
OAK HARBOR FREIGHT NORTH BAY #072	3001 FRANKLIN CANYON RD	RODEO
OAKMONT MEMORIAL PARK	2099 RELIEZ VALLEY RD	LAFAYETTE
OIL CHANGERS #804	2700 EL PORTAL DR	SAN PABLO
OLIVEIRA ENTERPRISES INC	8005 BRUNS RD	BYRON
OLIVER'S HARDWARE	4071 SAN PABLO DAM RD	EL SOBRANTE
OLIVERS TOWING	2800 RADIANT AVENUE, STE. A	RICHMOND
OLSZEWSKI IRON DESIGN	87 CENTER AVE	PACHECO
ORWOOD RESORT INC	4451 ORWOOD RD	BRENTWOOD
ORWOOD ROAD STORAGE	4091 ORWOOD RD	BRENTWOOD
P.G. & E WAYNE SUBSTATION	100 WAYNE AVE	ALAMO
PACHECO AUTO CARE	5815 PACHECO BLVD	PACHECO
PACHECO CORP YARD	4595 PACHECO BLVD	MARTINEZ
PACHECO SHELL	4355 PACHECO BLVD	MARTINEZ
PACHECO SMOG	5301 PACHECO BLVD	PACHECO
PACIFIC BOAT CENTER	2901 TAYLOR RD	BETHEL ISLAND
PACIFIC STATES AVIATION INC	51 JOHN GLENN DR	CONCORD

PALECEK IMPORT INC	601 PARR BLVD	RICHMOND
PARKING AUTHORITY	220 SOLANO AVE	BAY POINT
PARR BOULEVARD RV STORAGE	130 PARR BLVD	RICHMOND
PEASE RANCH	25081 MARSH CREEK RD	BRENTWOOD
PENA AUTO BODY	14825 BYRON HWY	BYRON
PEPBOYS #968	520 CONTRA COSTA BLVD	PLEASANT HILL
PERFORMANCE AUTOWORKS	3660 PACHECO BLVD STE C	MARTINEZ
PETERSON SERVICES	4961 PACHECO BLVD #A	MARTINEZ
PG & E - ROUND TOP	SKYLINE & SIBLEY	ORINDA
PG & E BRENTWOOD SUBSTATION	SELLERS AVE S OF BAGLOW	BRENTWOOD
PG & E CROCKETT SUBSTATION	1320 CROCKETT BLVD	CROCKETT
PG & E OLEUM SUBSTATION	1150 SAN PABLO AVE	RODEO
PG & E PORT COSTA SUBSTATION	PORT COSTA CLAY PRODUCTS PROPERTY	PORT COSTA
PG & E TASSAJARA SUBSTATION	CAMNO TASSAJARA & CROW CANYON	SAN RAMON
PG & E VALLEY VIEW SUBSTATION	5500 AMEND RD	EL SOBRANTE
PG&E - TESORO SUBSTATION	MONSANTO WY	MARTINEZ
PG&E BALFOUR SUBSTATION	1200 SELLERS AVE	BRENTWOOD
PG&E BIXLER SULFUR ANALYZER STATION	BIXLER RD	BRENTWOOD
PG&E CHRISTIE SUBSTATION	1031 CHRISTIE RD	HERCULES
PG&E FRANKLIN SUBSTATION	1332 WILLOW AVE	HERCULES
PG&E HERDLYN SUBSTATION	HERDLYN RD	BYRON

PG&E IMHOFF SUBSTATION	5019 IMHOFF DR	MARTINEZ
PG&E LOS MEDANOS UNDERGROUND NATURAL GAS STORAGE FACILITY	4690 EVORA RD	CONCORD
PG&E MARTINEZ SWITCHING YARD AND FAIRVIEW SUBSTATION	1622 SHELL AVE	MARTINEZ
PG&E OAK SUBSTATION	300 BERKELEY PARK BLVD	KENSINGTON
PG&E PORT COSTA BRICK SUBSTATION	PORT COSTA CLAY PROD PROP	PORT COSTA
PG&E ROBLES SUBSTATION	2315 DANVILLE BLVD	ALAMO
PG&E SARANAP SUBSTATION	124 RULE CT	WALNUT CREEK
PG&E SHELL POND REMEDIATION	100 TROJAN RD	BAY POINT
PG&E SOBRANTE SUBSTATION	511 BEAR CREEK RD	ORINDA
PG&E TIDEWATER SUBSTATION	MONSANTO WY	MARTINEZ
PG&E WILLOW PASS SUBSTATION	3787 WILLOW PASS RD	PITTSBURG
PG&E: WALNUT CREEK GENERAL CONSTRUCTION YARD	1232 BOULEVARD WY	WALNUT CREEK
PHILLIPS 66 CO RODEO REFINERY	1380 SAN PABLO AVE	RODEO
PHILLIPS 66 CO/CARBON PLANT	2101 FRANKLIN CANYON RD	RODEO
PHIL'S DIESEL CLINIC INC	11980 BYRON HWY	BRENTWOOD
PINNACLE TOWERS/WIEDEMANN HILL BU 871820	2903 NORRIS CANYON RD	SAN RAMON
PINOLE RODEO AUTOWRECKERS	700 PARKER AVE	RODEO
PIPER POINT MARINA (PREVIOUSLY BEACON HARBOR INC)	3861 WILLOW RD	BETHEL ISLAND
PORSCHE BMW RESTORATION	1315 WANDA ST	CROCKETT
PORT COSTA TREATMENT PLANT	CANYON LAKES DR, END OF	PORT COSTA
PPG INDUSTRIES INC	5750 IMHOFF DR #A	CONCORD

PROFESSIONAL FINISHING	770 MARKET AVE	RICHMOND
PROPOSED DEVELOPMENT	4961 PACHECO BLVD	MARTINEZ
PROSTONE	13980 MARSH CREEK RD	CLAYTON
QGL, INC.	4950 BLUM RD	MARTINEZ
QUALITY CYLINDER HEADS	418 N BUCHANAN CIR STE 1	PACHECO
QUEEN OF HEAVEN CEMETERY	1965 RELIEZ VALLEY RD	LAFAYETTE
QUICK GAS MART	4069 SAN PABLO DAM RD	EL SOBRANTE
QUIMBY ISLAND	QUIMBY ISLAND	BRENTWOOD
R & K INDUSTRIAL PRODUCTS	1945 N 7TH ST	RICHMOND
R C KNAPP INC	340 PARR BLVD	RICHMOND
R.E. SERRANO INC	3430 PACHECO BLVD	MARTINEZ
RJ DISMANTLING	220 SOLANO AVE	BAY POINT
RAPID RECYCLE	5292 PACHECO BLVD	PACHECO
RBC ORWOOD INC	5301 ORWOOD RD	BRENTWOOD
REACH 032 / REACH 100 - CONCORD, CA	5005 MARSH DR	CONCORD
REDHILL TOWING INC	555 DE CARLO AVE	RICHMOND
RELIABLE LIQUID TRANSPORT INC.	110 MOCOCO RD	MARTINEZ
RELIANCE AUTO SERVICE INC	2594 WILLOW PASS RD	BAY POINT
RICHMOND SANITARY SERVICE	PARR BLVD FOOT OF	RICHMOND
RIGHT AWAY REDY MIX	11911 BRENTWOOD BLVD	BRENTWOOD
RIGHT AWAY REDY MIX, INC	5501 IMHOFF DR	MARTINEZ

RIVER PALMS PROPERTY	3893 WILLOW RD	BETHEL ISLAND
RODEO AUTOTECH	650 PARKER AVE	RODEO
RODEO SANITARY DISTRICT	341 B ST	CROCKETT
RODEO SANITARY DISTRICT	642 SAN PABLO AVE	RODEO
RODEO SANITARY DISTRICT	800 SAN PABLO AVE	RODEO
RODEO-HERCULES FIRE STATION #75	326 3RD STREET	RODEO
ROLLING FRITO LAY SALES	5045 FORNI DR	CONCORD
ROOFING SUPPLY GROUP	183 ARTHUR RD	MARTINEZ
ROSE LANE FARM	6190 SELLERS AVE	KNIGHTSEN
ROTTEN ROBBIE #36	1465 DANVILLE BLVD	ALAMO
RUSSO'S MARINA	3995 WILLOW RD	BETHEL ISLAND
RYLAND RACING	4601 BRIONES VALLEY RD	BRENTWOOD
SAFEWAY BEVERAGE PLANT	1921 SAN JOAQUIN ST	RICHMOND
SAFEWAY FUEL CENTER 1917	14840 HWY 4	DISCOVERY BAY
SAM'S CLUB #6612	1225 CONCORD AVE	CONCORD
SAMUEL VARGAS GARDENING SERVICE	3095 BYER RD	BYRON
SAN PABLO RESERVOIR/ROCKY MOUTAIN REC	7301 SAN PABLO DAM RD	EL SOBRANTE
SAN PABLO SHELL #101	3621 SAN PABLO DAM RD	EL SOBRANTE
SAN RAMON VALLEY FIRE STA #35	505 SILVER OAK LN	DANVILLE
SAN RAMON VALLEY FIRE STA #36	2001 LUSITANO ST	DANVILLE
SAN RAMON VALLEY FIRE STA #37	10207 MORGAN TERRITORY RD STE A	LIVERMORE

SAN RAMON VALLEY FIRE STATION #32	1101 STONE VALLEY RD	ALAMO
SAN RAMON VALLEY FIRE TRAINING	6100 CAMINO TASSAJARA	PLEASANTON
SAND HILL RANCH	50 CAMINO DIABLO	BRENTWOOD
SAVAGE SERVICES CORPORATION	150 SOLANO WAY	MARTINEZ
SCOTT & SOO UNITED INC	3164 DANVILLE BLVD	ALAMO
SEATON MARINE SERVICE	1701 HWY 4	DISCOVERY BAY
SEECON INVESTMENTS, LLC	1200 CONCORD AVE STE 265	CONCORD
SELBY SLAG SITE	A ST	CROCKETT
SENIOR BOAT WORKS	6930 PIPER RD	BETHEL ISLAND
SFPP LP (CONCORD STATION)	1550 SOLANO WY	CONCORD
SHELL CATALYSTS & TECHNOLOGIES	2840 WILLOW PASS RD	BAY POINT
SHELL PIPELINE COMPANY LP/AVON METER SITE	1450 SOLANO WAY	CONCORD
SHORE ACRES GAS/BAY POINT AUTO REPAIR	603 PORT CHICAGO HWY	BAY POINT
SHORE TERMINALS LLC	90 SAN PABLO AVE	CROCKETT
SIERRA LINES INC.	114 S BUCHANAN CIR	PACHECO
SIERRA PACIFIC TOURS	101 S BUCHANAN CIR	PACHECO
SIMONI-MASSONI FARMS	12450 BYRON HWY	BYRON
SIMONI-MASSONI FARMS SITE #2	25575 MARSH CREEK RD	BYRON
SITEONE LANDSCAPE SUPPLY LLC BRANCH 303	130 S BUCHANAN CIR STE A	PACHECO
SLURRY WASTE SOLUTIONS RICHMOND	113 BROOKSIDE DRIVE	RICHMOND
SOLARLUX-NANAWALL	775 BROOKSIDE DR	RICHMOND

SPARTAN TOWING	2701 WATERFRONT RD	MARTINEZ
SPORTSMAN SHOOTING RANGE	4700 EVORA RD #B	CONCORD
SPRINT CELL SITE FN03XC165	5799 NORTONVILLE RD	PITTSBURG
STAILING S&S RV REPAIRS	900 BROOKSIDE DR STE B	RICHMOND
STAR MARTINDALE INC	3819 SAN PABLO DAM RD	EL SOBRANTE
STATE DEPT WATER RESOURCE	5280 BRUNS AVE	BYRON
STEEL BY DESIGN	411 N BUCHANAN CIR #17	PACHECO
STERLING AVIATION	145 JOHN GLENN DR	CONCORD
STONE YARD MASONRY	805 PORT CHICAGO HWY	BAY POINT
STRAIGHT LINE IMPORTS	3795 PACHECO BLVD	MARTINEZ
SUBTRONIC CORPORATION	5031 BLUM RD STE 2	MARTINEZ
SUBURBAN PROPANE, L.P.	1765 ARNOLD INDUSTRIAL WY	CONCORD
SUGAR BARGE RESORT & MARINA	1440 SUGAR BARGE RD	BETHEL ISLAND
SUMMERTIME FARMS INC.	11 PARR BLDV	RICHMOND
SUNBELT RENTALS INC	2800 GOODRICK AVE	RICHMOND
SUNBORNE NURSERY	2206 CENTRAL ST	RICHMOND
SUN'S PAD & FOAM/WHOLESALE CARPET & FLOORING	108, 110, 124 MEDBURN ST	CLYDE
SUNSET PACKING & COOLING	830 SUNSET RD	BRENTWOOD
SUNSET VIEW CEMETERY ASSN	101 COLUSA AVE	KENSINGTON
SUNSTATE EQUIPMENT CO LLC	5737 PACHECO BLVD	PACHECO
SUPER STOP	718 4TH ST	RODEO

SUPERIOR HEALTHCARE EQUIPMENT & SERVICES	421 N BUCHANAN CIRE STE 13	PACHECO
SWENSON'S MOBILE FLEET REPAIR	2508 PACHECO BLVD	MARTINEZ
SWIMS CLEAN	6701 ARMSTRONG RD	BYRON
T & D AUTO REPAIR	4069 SAN PABLO DAM RD	EL SOBRANTE
T A DEVELOPMENT GAS PRODUCTION	JERSEY ISLAND RD/CYPRESS RD	OAKLEY
TALLER MECANICO YAHUALICA	2363 WILLOW PASS RD	BAY POINT
TALLER MECANICO YAHUALICA TIRE SHOP	2345 WILLOW PASS RD	BAY POINT
TAPJM, A CALIFORNIA LIMITED PARTNERSHIP	6338 BRIDGEHEAD RD	OAKLEY
TEMPLERS AUTO BODY & TOWING, INC	2505 DEVPAR CT	ANTIOCH
TESORO (SPEEDWAY) #68133	500 APPIAN WY	EL SOBRANTE
TESORO (SPEEDWAY) #68161	2501 PACHECO BLVD	MARTINEZ
TESORO GOLDEN EAGLE REFINERY	150 SOLANO WAY	MARTINEZ
TEXAS GAS	3363 SAN PABLO DAM RD	SAN PABLO
THE ATHENIAN SCHOOL	2100 MT DIABLO SCENIC BLVD	DANVILLE
THE BEAT SHOP	2155 WILLOW PASS RD	BAY POINT
THE BOAT DOCK 2	3510 BIXLER RD	DISCOVERY BAY
THE CONCO COMPANIES	5050 IMHOFF DR	MARTINEZ
THE DASH (WITH VALERO GAS)	1502 DISCOVERY BAY BLVD	BYRON
THOMAS SWAN SIGN COMPANY	2717 GOODRICK AVE	RICHMOND
THOR DOORS AND CONSTRUCTION	100 UNION ST	PACHECO
TILDEN CORP YARD	2501 GRIZZLY PEAK BLVD	ORINDA

TOP HAT ORCHIDS, INC.	505 BROOKSIDE DRIVE	RICHMOND
TOSCO CORP.	MARINA VISTA/WATERFRONT RD @ SOLANO WAY	MARTINEZ
TOWN OF DISCOVERY BAY	1800 NEWPORT DR	DISCOVERY BAY
TOWN OF DISCOVERY BAY CSD WTP #1	2500 CHANNEL RD	DISCOVERY BAY
TOWN OF DISCOVERY BAY CSD WTP #2	17501 HWY 4	DISCOVERY BAY
TREAT TOWERS	1255 TREAT BLVD	WALNUT CREEK
TRI VALLEY MACHINE	120 BUCHANAN CIR S	PACHECO
UCI CONSTRUCTION INC	261 ARTHUR RD	MARTINEZ
ULTRA TECH VERMICULITE	788 MARKET AVE	RICHMOND
UNITED RENTALS BRANCH N56	4030 PACHECO BLVD	MARTINEZ
UNITED TRUCK REPAIR CO.	825 PORT CHICAGO HWY	BAY POINT
UNIVERSAL BUILDING SERVICES + SUPPLY CO	3211 PIERCE ST	RICHMOND
UNIVERSITY OF CALIFORNIA, DAVIS	5280 BRUNS RD	BYRON
UNLIMITED PROPERTY SERVICES, INC	2250 CENTRAL ST STE A	RICHMOND
USA SCALES, INC. DBA QUALITY SCALES UNLIMITED	5401 BYRON HOT SPRINGS RD	BYRON
VALUE PLUMBING INC	1571 E CYPRESS RD	OAKLEY
VAQUERO FARMS, INC	12200 BYRON HWY	BRENTWOOD
VARGAS AUTO REPAIR	5012 FORNI DR STE E	CONCORD
VENOCO, INC. (VINTAGE PRODUCTION CA LLC DSU TRACT)	JERSEY ISLAND RD	OAKLEY
VINE HILL COMPLEX	896 WATERBIRD WAY	MARTINEZ
WALKER'S AUTO BODY	5008 FORNI DR	CONCORD

WCRR	101 PITTSBURG AVE	RICHMOND
WELLSCO, INC	2777 GIANT RD	RICHMOND
WEST CO WASTEWATER DISTRICT	1600 MARTIN DR	RICHMOND
WEST CO WASTEWATER DISTRICT	2240 TARA HILLS DR	SAN PABLO
WEST CO WASTEWATER DISTRICT	2377 GARDEN TRACT RD	RICHMOND
WEST CO WASTEWATER DISTRICT	CASTRO RANCH RD	RICHMOND
WEST CONTRA COSTA HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY	101 PITTSBURG AVE	RICHMOND
WEST COUNTY LANDFILL INC	1 PARR BLVD	RICHMOND
WESTERN WOODS CABINETRY/Lumber Liquidators/LL Flooring	110 2ND AVE SOUTH #C-6	PACHECO
WILLOW LAKE WATER PLANT	1800 WILLOW LAKE RD	DISCOVERY BAY
WINGARD ENGINEERING INC	6155 BETHEL ISLAND RD	BETHEL ISLAND
WOODMILL RECYCLING COMPANY	5595 BYRON HOT SPRINGS RD	BYRON
WOODS YACHT HARBOR	3307 WELLS RD	BETHEL ISLAND

COMMERIAL FACILITIES

1091 CONCORD AVE	CONCORD
1497 DANVILLE BLVD	ALAMO
1248 BOULEVARD WY	WALNUT CREEK
3116 OAK RD G	WALNUT CREEK
5844 PACHECO BLVD	PACHECO
731 SEA CLIFF CT	RODEO
2429 DOLAN WAY	San Pablo
20 RICHARD CIR	BAY POINT
515 HALF MOON CT	DISCOVERY BAY
	1248 BOULEVARD WY 3116 OAK RD G 5844 PACHECO BLVD 731 SEA CLIFF CT 2429 DOLAN WAY 20 RICHARD CIR

ABUELITA'S MARKET	3165 WILLOW PASS RD	BAY POINT
ACE TIRE COMPANY	3450 PACHECO BLVD	MARTINEZ
ACE-SIERRA TOWING	4579 PACHECO BLVD	MARTINEZ
ADAIR AUTOMOTIVE	3660 PACHECO BLVD #C	MARTINEZ
ADRIAN SANDOVAL	20 RICHARD CIR	MARTINEZ
ADVANTAGE CARPET CARE	515 BROOKSIDE DR	RICHMOND
AFC SUSHI @ DRAEGERS 004	4100 BLACKHAWK PLAZA CIR	DANVILLE
AFC SUSHI @ SAFEWAY 1215	660 BAILEY RD	BAY POINT
AFC SUSHI @ SAFEWAY 1917	14840 HIGHWAY 4	DISCOVERY BAY
AFC SUSHI/ TIK TOK WOK @ SAFEWAY 962	200 ALAMO PLZ	ALAMO
AGAVE AZUL	12955 SAN PABLO AVE	RICHMOND
AJ DULCERIA AND PARTY RENTAL	3145 WILLOW PASS RD	BAY POINT
ALAMO ANIMAL HOSPITAL	3176 DANVILLE BLVD	ALAMO
ALAMO CAFE INC	1 ALAMO SQUARE DR	ALAMO
ALAMO ELEMENTARY SCHOOL	100 WILSON RD	ALAMO
ALAMO PALACE	120 ALAMO PLZ C	ALAMO
ALAMO PLAZA PET CARE CLINIC	3217 DANVILLE BLVD	ALAMO
ALAMO WOMENS CLUB	1401 DANVILLE BLVD	ALAMO
ALAMO WOMENS CLUB	1401 DANVILLE BLVD	ALAMO
ALL ABOARD	1367 TREAT BLVD	WALNUT CREEK
ALLSPORT AMERICA, INC	110 2ND AVE SOUTH #B12	PACHECO
ALOHA CLUB	3045 TAYLOR LN	BYRON
ALVAGAR'S CARPET CLEANING	50 NAUTILUS PL	PITTSBURG, CA
ALVARADO GARDENING & LANDSCAPE	484 RINCON RD	EL SOBRANTE
ALVARO BEE TRANSPORTATION LLC	247 BAILEY RD #35	BAY POINT
AMAYA LANDSCAPE	2698 STONE VALLEY RD	ALAMO
AMBROSE COMMUNITY CENTER	3105 WILLOW PASS RD	BAY POINT
AMITAS FROZEN YOGURT	452 C APPIAN WY	EL SOBRANTE

ANGELOS GOURMET DELI	12025 SAN PABLO AVE	RICHMOND
ANGELS RESTAURANT	12469 SAN PABLO AVE	RICHMOND
ANIMAL TAILS ON THE TRAILS	1107 SAN DONATO CT	BRENTWOOD
ANNIE'S HAPPY FARM	2017 WALNUT BLVD, BRENTWOOD	
ANTOJITOS LOS ALTOS DE JALISCO	2815 WILLOW PASS RD	BAY POINT
APN SMOKE & GIFT SHOP INC	452 APPIAN WY STE D	EL SOBRANTE
APPIAN FOOD & LIQUOR	4247 APPIAN WY	EL SOBRANTE
ARLINGTON MARKET	6462 ARLINGTON BLVD	RICHMOND
ARLINGTON WINE & SPIRITS	295 ARLINGTON AVE	KENSINGTON
ARNU LANDSCAPE SERVICE	13 ANGELICA CT	PITTSBURG
ARRASMITH WINDOW CLEANING	194 ALGIERS CIR	PACHECO
ARTISTIC GEOMETRY	67 BAY FOREST DR	OAKLAND
ASCENT SALES GROUP	2148 ST ANDREWS CT	DISCOVERY BAY
ATLAS CAB CO	14 SHARON DR	BAY POINT
AUTO CHLOR SYSTEM OF NORTHERN CALIFORNIA INC	515 STONE RD	BENICIA
AUTO ZONE 3349	5747 PACHECO BLVD	PACHECO
AUTO ZONE 5311	1350 MACDONALD AVE	RICHMOND
AUTO ZONE 5937	13102 SAN PABLO AVE	RICHMOND
AUTOZONE #5310	652 BAILEY RD	PITTSBURG
B&C HIDEAWAY	4156 APPIAN WY	EL SOBRANTE
BAGEL STREET CAFÉ	124 ALAMO PLZ	ALAMO
BAGEL STREET CAFÉ BLACKHAWK	3422 CAMINO TASSAJARA	DANVILLE
BANK CLUB	2344 WILLOW PASS RD	BAY POINT
BARK AVENUE PET SUPPLIES INC	220 ALAMO PLZ	ALAMO
BAY AREA CANINE	1017 BAYPOINT WAY	RODEO
BAY AREA TRANSPORTATION AND EQUIPMENT SERVICES	605 RHEEM BLVD	MORAGA
BAY SMOG INC DBA CAL SMOG	3830 PACHECO BLVD	MARTINEZ

BAYPOINT BEVBOX	634 PORT CHICAGO HWY	BAY POINT
BEEPS BURGERS	3690 BLACKHAWK PLAZA CIR, DANVILLE	
BEHRINGS AUTO CONCESSIONAIRES KITCHEN	3750 BLACKHAWK PLAZA CIR	DANVILLE
BEL AIR CARPET CLEANING	1531 TRAWLER ST	DISCOVERY BAY
BEL AIR ELEMENTARY	663 CANAL RD	BAY POINT
BENCHMARK FIXTURE CORP	775 BROOKSIDE DR	RICHMOND
BENCHMARK PIZZERIA	1568 OAK VIEW	KENSINGTON
BENCHMARK PIZZERIA INC.	1568 OAK VIEW AVE	KENSINGTON
BEN'S BOTTLE SHOP	2300 MARTINEZ AVE	MARTINEZ
BEN'S BURGER	2775 WILLOW PASS RD	BAY POINT
BERRY BROS TOWING & TRANSPORT, INC	598 55TH ST	OAKLAND
BERRY'S GOURMET SPECIALTIES	2004 WINDWARD PT	DISCOVERY BAY
BETHEL ISLAND GOLF COURSE	3303 GATEWAY RD	BETHEL ISLAND
BHACHU VINEYARDS LLC	5272 ALHAMBRA VALLEY RD	MARTINEZ
BIG AL'S CAFÉ	14870 HIGHWAY 4, UNIT A	DISCOVERY BAY
BIG DADDY ROSS'S CAFÉ	1001 MCAVOY RD	BAY POINT
BILL BLY'S RANCH MARKET	2815 WILLOW PASS RD	BAY POINT
BIRRIERIA Y TAQUERIA YAHUALICA	13 BELLA MONTE AVE	BAY POINT
BLACKHAWK - FALLS COUNTRY CLUB	3521 COUNTRY CLUB PLACE	DANVILLE
BLACKHAWK COUNTRY CLUB	599 BLACKHAWK CLUB DR	DANVILLE
BLACKHAWK COUNTRY CLUB SPORTS COMPLEX	1098 EAGLES NEST PLACE	DANVILLE
BLACKHAWK GRILLE	3540 BLACKHAWK PLAZA CIR	DANVILLE
BLACKHAWK PIZZERIA	4050 BLACKHAWK PLAZA CIR	DANVILLE
BLACKROCK TRUCKING	2415 SAN PABLO DAM RD ST 106- 301	SAN PABLO
BLUE GINGKO RESTAURANT	3496 BLACKHAWK PLAZA CIR	DANVILLE
BLUE TEAM HOME SERVICES	1701 N CALIFORNIA BLVD #10	WALNUT CREEK
BOARDWALK GRILL	5879 MARINA RD	DISCOVERY BAY
BOBS YOUNG MARKET	285 ARLINGTON AVE	KENSINGTON

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BONFARE MARKET 24	211 PORT CHICAGO HWY	BAY POINT
BONNIE FORMAN CONFECTIONS	1305 BOULEVARD WY #301	WALNUT CREEK
BRASS BEAR DELICATESSEN	190 ALAMO PLZ	ALAMO
BRAZILIAN ROOM	3085 SHASTA RD	BERKELEY
BRICKYARD BUILDING MATERIALS	2449 BATES AVE	CONCORD
BRIDGE MARINA YACHT CLUB, INC. (RESTAURANT)	20 FLEMING LN	ANTIOCH
BRIGHT FUTURE FARMS	950 NORTHGATE RD	WALNUT CREEK
Bright Future Farms	950 NORTHGATE RD	WALNUT CREEK
BULL VALLEY ROADHOUSE (RESTAURANT)	14 CANYON LAKE DR	PORT COSTA
BURGER KING #981	12999 SAN PABLO AVE	RICHMOND
BYRON SMOKE SHOP	13530 BYRON HWY	BYRON
C BLUE WET BAR & BISTRO	2805 JONES RD	WALNUT CREEK
CACTUS CAFÉ	1277 TREAT BLVD	WALNUT CREEK
CADENAS DELI	2946 HILLTOP MALL RD	RICHMOND
CAFÉ DOLCE	1340 TREAT BLVD	WALNUT CREEK
CAFÉ MCBRYDE	4925 MCBRYDE AVE	RICHMOND
CALIFORNIA GRAND CASINO	5988 PACHECO BLVD	PACHECO
CALIFORNIA SHAKESPEARE FESTIVAL SNACK BAR	100 CALIFORNIA SHAKESPEARE THEATER WAY	ORINDA
CALIFORNIA THAI RESTAURANT	3873 SAN PABLO DAM RD	EL SOBRANTE
CALLAHAN'S COFFEE & CONES	1555 RIVERLAKE RD STE A	DISCOVERY BAY
CALM K9	7 ERSKINE ST	PORT COSTA
CAM HONG DELI & RESTAURANT	4068 SAN PABLO DAM RD	EL SOBRANTE
Camp Four Paws, Inc.	4460 MORGAN TERRITORY RD	CLAYTON
CAMP HARMONY DOGS	4091 GARDEN RD	EL SOBRANTE
CAMPOS FAMILY VINEYARDS	3501 BYER RD	BYRON
CANYON LAKES COUNTRY CLUB	1900 CANYON LAKES	SAN RAMON
CANYON SCHOOL	187 PINEHURST RD	CANYON
CANYON SWIM SCHOOL POOL	21 CAMPBELL LN	EL SOBRANTE

Canyonwyck Kennels	2225 TICE VALLEY BLVD	WALNUT CREEK
CARQUINEZ MIDDLE SCHOOL	1099 POMONA ST	CROCKETT
CARTERS CORRAL	980 CASTLE ROCK RD	WALNUT CREEK
CATALYST ACADEMY	1060 MANOR RD	EL SOBRANTE
CE 50147 (Power Market)	1805 WILLOW PASS RD	BAY POINT
Cedar Creek Stables	1095 EDEN PLAINS RD	BRENTWOOD
CELTIC DOG KENNELS, LLC	1275 DELTA RD	BRENTWOOD
CENTRAL FOOD CARNICERIA	4352 APPIAN WY	EL SOBRANTE
CENTRAL FOOD SUPER MERCADO	4352 APPIAN WY	EL SOBRANTE
CENTURY THEATRES HILLTOP	3200 KLOSE WY	RICHMOND
CHAMPIONS SPORTS BAR & GRILL	4203 VALLEY VIEW RD	EL SOBRANTE
CHAVEZ GARDENING SERVICE	55 PACIFICA AVE #54	BAY POINT
CHEF KHAN'S	2139 HILLTOP MALL RD	RICHMOND
CHEF'S CHINESE FOOD	3741 SAN PABLO DAM RD	EL SOBRANTE
CHEFS TOUCH CATERING	4333 PACHECO BLVD	MARTINEZ
CHERUBINI COFFEE HOUSE	37 ALAMO SQ	ALAMO
CHICAGOS PIZZA WITH A TWIST	3716 SAN PABLO DAM RD STE A	EL SOBRANTE
CHINA KITCHEN	4247 APPIAN WY C	EL SOBRANTE
CHINA VILLA	2376 PACHECO BLVD	MARTINEZ
CHINA WOK	14870 CA-4 HWY STE F	DISCOVERY BAY
CIATTI SWEETS	322 ALAMO SQ	ALAMO
CICI'S ITALIAN BUTTERHORNS, LLC	3385 S LUCILLE LN	LAFAYETTE
CINCO DE MAYO	2250 PACHECO BLVD,	MARTINEZ
CITRUS FRESH GRILL & MARKET	2805 JONES RD	WALNUT CREEK
CIUDAD MX MEXICAN CUISINE	6277 BETHEL ISLAND RD.	BETHEL ISLAND
CIUDAD MX MEXICAN PRODUCTS	6277 BETHEL ISLAND RD.	BETHEL ISLAND
CLANCY'S	3742 SAN PABLO DAM RD	EL SOBRANTE
CLARK TRANSPORTATION	52 DENISE DR	SAN PABLO

CLASSIC CATERING	1015 SEASCAPE CIR	RODEO
CLUB RENAISSANCE SPORT	2805 JONES RD	WALNUT CREEK
CLUB TAC	1336 POMONA AVE	CROCKETT
COFFEE SHOP ALAMO	3160 DANVILLE BLVD STE J	ALAMO
COLUSA MARKET	406 COLUSA AVE	KENSINGTON
CONCORD MT DIABLO TRAILRIDE ASSOC.	1600 TRAIL RIDE RD	CLAYTON
CONCRETE AND HAULING SERVICES	393 HANLON WAY	BAY POINT
CONOCO PHILLIPS REFINERY CAFETERIA	1380 SAN PABLO AVE	RODEO
CONRAD VIANO WINERY/VIANO VINEYARDS	150 MORELLO AVE	MARTINEZ
COPYPRO, INC	2500 DEAN LESHER DR #A	CONCORD
CORNELL LANDSCAPING & MAINT	960 DETROIT AVE	CONCORD
CORNERSTONE PRINTING INC	2233 CABELLO RANCHERO CT	DIABLO
COUNTRY JUNCTION DELI	2995 TAYLOR LN	BYRON
COURTYARD BY MARRIOTT	3150 GARRITY WY	RICHMOND
COWGIRL DBA HOSSMOOR EQUESTRIAN	1151 BEAR CREAK RD	MARTINEZ
CREAMISTRY	3380 BLACKHAWK PLZ SP G2	DANVILLE
CREEKSIDE EQUESTRIAN CENTER	1180 N GATE RD	WALNUT CREEK
CRESPI MIDDLE SCHOOL	1121 ALLVIEW AVE	EL SOBRANTE
CROCKETT REC CENTER SNACK BAR & AUDITORIUM	850 POMONA AVE	CROCKETT
CROWNE PLAZA HOTEL CONCORD	45 JOHN GLENN DR	CONCORD
CRS DENTAL LABORATORY, INC	4440 SAN PABLO DAM RD #D	EL SOBRANTE
CRUNCH FITNESS	3464 BLACKHAWK PLAZA CIR	DANVILLE
CVS PHARMACY #9565	14830 HWY 4	BYRON
CVS PHARMACY #9991	3158 DANVILLE BLVD	ALAMO
DAL PORTO RANCH	8650 BYRON HWY	BRENTWOOD
DANIEL'S LANDSCAPING	930 FANED WAY	CONCORD
DANO'S HARBOR	3844 STONE RD	BETHEL ISLAND
DAT DINH	521 MOTA DR	BAY POINT

DAVES LIQUORS	2159 WILLOW PASS RD	BAY POINT
DAVID PENN PRECISION DIES	327 S 1ST AVE	PACHECO
DE ANZA HIGH SCHOOL	5000 VALLEY VIEW RD	RICHMOND
DEAD FISH CRAB HOUSE & PRIME RIB	20050 SAN PABLO AVE	CROCKETT
DEL MONTE FOODS, INC	3003 OAK RD	WALNUT CREEK
DELTA BAR & GRILL	6210 BETHEL ISLAND RD	BETHEL ISLAND
DELUX PUBLIC CHARTER LLC	181 JOHN GLENN DR	CONCORD
DEVIL MOUNTAIN AUTO DETAIL	108 MEDBURN ST UNIT E	CONCORD
DEWING PARK SNACK BAR	2016 OLYMPIC BLVD	WALNUT CREEK
DIABLO COUNTRY CLUB	1777 CLUBHOUSE RD	DIABLO
DIABLO COUNTRY CLUB	1700 CLUBHOUSE RD	DIABLO
DIABLO COUNTRY CLUB SNACK SHACK	2014 MACDONAL SMITH CIR	DIABLO
DIABLO VALLEY RANCH	11540 MARSH CREEK RD	CLAYTON
DIOCESE OF OAKLAND YOUTH RETREAT CENTER	1977 RELIEZ VALLEY RD	LAFAYETTE
DISCOUNT RENTALS	15610 BYRON HWY	BYRON
DISCOVERY BAY CHANDLERY	5901 MARINA RD 10	DISCOVERY BAY
DISCOVERY BAY COMMUNITY CENTER	1601 DISCOVERY BAY BLVD	DISCOVERY BAY
DISCOVERY BAY COUNTRY CLUB	1475 CLUBHOUSE DR	DISCOVERY BAY
DISCOVERY BAY ELEMENTARY SCHOOL	1700 WILLOW LAKE RD	DISCOVERY BAY
DOG DYNAMICS, INC	312 BEAR OAKS LN	BRIONES
DOLLAR TREE 06080	3730 SAN PABLO DAM RD	EL SOBRANTE
DOMINOS PIZZA	205 PORT CHICAGO HWY	BAY POINT
DOMINOS PIZZA	448 VALLEY VIEW RD UNIT A	EL SOBRANTE
DONA MARIA TAQUERIA	3550 SAN PABLO DAM RD A1	EL SOBRANTE
DON'S KOI POND & GARDENING SERVICES	1399 CASA VALLECITA	ALAMO
DRAEGER'S SUPERMARKET	4100 BLACKHAWK PLAZA CIR	DANVILLE
DRAGON SNOW CAFE	3550 SAN PABLO DAM RD SP A2	SAN PABLO

DRIFTWOOD YACHT CLUB	6346 BRIDGEHEAD RD	OAKLEY
D'S GIANT BURGERS	358 PARKER AVE	RODEO
DW MORGAN MANUFACTURING	4185 BLACKHAWK PLAZA CIR #260	DANVILLE
E J PHAIR BREWING CO	225 B ALAMO PLZ	ALAMO
EAGLE BUSINESS FORMS	3000 F DANVILLE BLVD #380	ALAMO
ED'S PLACE	5329 SAN PABLO DAM RD	EL SOBRANTE
EL CAFECITO ESPRESSO COMMISSARY	1400 TREAT BLVD	WALNUT CREEK
EL CHALAN RESTAURANT	3748 SAN PABLO DAM RD	EL SOBRANTE
EL GRULLENSE 2	2135 B WILLOW PASS RD	BAY POINT
EL GUAMUCHILITO	53 MANOR DR E	BAY POINT
EL JALAPENO	3840 PACHECO BLVD	MARTINEZ
EL SOBRANTE CHRISTIAN JR HIGH	5070 APPIAN WY	EL SOBRANTE
EL SOBRANTE STABLES	2400 VALLEY VIEW RD	EL SOBRANTE
EL SOL	224 PACIFIC AVE	RODEO
EL TROMPUDO	3850 SAN PABLO DAM RD	EL SOBRANTE
ELSEWHERE TAVERN	4156 APPIAN WY	EL SOBRANTE
EMBASSY SUITES HOTEL	1345 TREAT BLVD	WALNUT CREEK
ENERGY & VITALITY	53 MANOR DR #J	BAY POINT
EURASIA RESTAURANT	12221 SAN PABLO AVE STE 6	RICHMOND
EXCELSIOR MIDDLE SCHOOL	14301 BYRON HWY	BYRON
EXTREME HEALTH USA	1249 BOULEVARD WAY	WALNUT CREEK
EXTREME PIZZA	3227 DANVILLE BLVD	ALAMO
EXTREME PIZZA	3550 SAN PABLO DAM RD	EL SOBRANTE
FAMILY WORSHIP CENTER PANTRY	1200 TAYLOR	BETHEL ISLAND
Fancy Paws Pet Grooming Salon	3831 SAN PABLO DAM RD	EL SOBRANTE
FARRINGTON KENNELS	170 NARDI LN	MARTINEZ
FASHION HOUSE & BOTTLES	3550 SAN PABLO DAM RD STE G	EL SOBRANTE
FAT MADDIES	3483 BLACKHAWK PLAZA CIR	DANVILLE

FERRARRI'S CUCINA ITALIANA	3451 BLACKHAWK PLAZA CIRCLE	DANVILLE
FIVE GUYS BURGER & FRIES #1791	190 B&C ALAMO PLZ	ALAMO
FIVE STAR GAS & GROCERY, INC	3700 PACHECO BLVD	MARTINEZ
FLIPPY'S CAFE	240 PARKER AVE	RODEO
FOOD FOREST FARM WEST	3940 LA CRESENTA RD	EL SOBRANTE
FOOD STOP	3800 SAN PABLO DAM RD A	EL SOBRANTE
FORLI RESTAURANT & BAR	3160 DANVILLE BLVD # A	ALAMO
FOUR CORNERS PIZZA & PASTA	628 2ND AVE 208	CROCKETT
FRANKLIN CANYON GOLF COURSE	HWY 4	HERCULES
Franklin Canyon Stables	180 DUTRA	MARTINEZ
GENESIS MEXICAN RESTAURANT	12545 SAN PABLO AVE	RICHMOND
GREAT DONUTS	115 ALAMO PLZ B	ALAMO
GREENWOOD EQUESTRIANS	1105 BEAR CREEK RD	BRIONES
GUANATOS ICE CREAM	2474 WILLOW PASS RD	BAY POINT
H S FISH AND CHIPS	3550 SAN PABLO DAM RD STE B3	EL SOBRANTE
H SALT FISH & CHIPS	12951 SAN PABLO AVE	RICHMOND
HA-LA SUSHI	115 ALAMO PLAZA UNIT C	ALAMO
HAPPY CHIN EATING	454 APPIAN WY STE D	EL SOBRANTE
HAPPY CHIN EATING	454 APPIAN WY STE D	EL SOBRANTE
HAPPY WOK	677 PARKER	RODEO
HAPPY WOK	677 PARKER AVE	RODEO
HEAVENLY BISTRO	3116 OAK RD D	WALNUT CREEK
HIDDEN RANCH EQUESTRIAN	4512 SELLERS AVE	KNIGHTSEN
HIGH TECH BURRITO	120 ALAMO PLZ A	ALAMO
HIGHLAND ELEMENTARY	2829 MOYERS RD	RICHMOND
HILLS SWIM & TENNIS CLUB	2400 MANZANITA DR	CANYON
HOP SINGS KITCHEN	5868 PACHECO BLVD	PACHECO
HORSE AND RIDER CONNECTION	180 DUTRA RD	MARTINEZ

HORSE PARADISE STABLES	2400 VALLEY VIEW RD	EL SOBRANTE
HOSSMOOR EQUESTRIAN FACILITY	1151 BEAR CREEK RD	BRIONES
HUGO'S HOT DOGS	150 SOLANO WAY	MARTINEZ
HUGO'S HOT DOGS	3399 CLAYTON ROAD	CONCORD
HUONG TRA VIETNAMESE RESTAURANT	12221 SAN PABLO AVE # 8	RICHMOND
I LOVE DONUTS & ICE CREAM COMMISSARY	16368 SAN PABLO AVE	SAN PABLO
IHOP 1714	3401 KLOSE WY	RICHMOND
IL PAVONE RESTAURANT	2291 OLYMPIC BLVD	WALNUT CREEK
INN KENSINGTON	293 ARLINGTON AVE	KENSINGTON
INVICTUS ACADEMY OF RICHMOND	1121 ALLVIEW AVE	EL SOBRANTE
ISLA BONITA MEXICAN RESTAURANT	6256 BETHEL ISLAND RD	BETHEL ISLAND
ISLAND JOE'S CAFE	6210 BETHEL ISLAND RD	BETHEL ISLAND
J & A MARKET	5325 VALLEY VIEW RD	EL SOBRANTE
J & L MARKET	491 POMONA AVE	CROCKETT
JACK IN THE BOX #418	4080 SAN PABLO DAM RD	EL SOBRANTE
JACK IN THE BOX #4400	1051 WILLOW PASS CT	CONCORD
JACKSON FOOD STORES, INC	500 APPIAN WY	EL SOBRANTE
JAY VEE LIQUORS	3640 SAN PABLO DAM RD	EL SOBRANTE
JENNIFER & TODDS CAFÉ SOLEIL	3550 SAN PABLO DAM RD O	EL SOBRANTE
JJ FISH & CHICKEN	3600 MACDONALD AVE	RICHMOND
JK CAFÉ	1300 POMONA AVE	CROCKETT
JOE'S HOT DOGS	602 PORT CHICAGO HWY	BAY POINT
JUDY'S PLACE CAFE	1207 POMONA AVE	CROCKETT
KALIENTE RESTAURANT & CATERING	3803 SAN PABLO DAM RD	EL SOBRANTE
KAMSAN	211 PORT CHICAGO HWY	BAY POINT
KATRINA ROZELLE PASTRIES & DESSERT	215 ALAMO PLZ UNIT B	ALAMO
KENNEDY HIGH GYM SNACK BAR	4300 CUTTING BLVD	RICHMOND
KENSINGTON CIRCUS PUB	389 COLUSA AVE	KENSINGTON

KENSINGTON ELEMENTARY 572 040 012	90 HIGHLAND BLVD	KENSINGTON
KENSINGTON FINE FOODS	285 ARLINGTON AVE	KENSINGTON
KENSINGTON HILLTOP PTA CAFETERIA	90 HIGHLAND BLVD	KENSINGTON
KEUNJIB RESTAURANT	5921 PACHECO BLVD	PACHECO
KFC (KENTUCKY FRIED CHICKEN)/ A&W	15555 RICHMOND PKWY	RICHMOND
KFC/LONG JOHN SILVERS 147	12319 SAN PABLO AVE	RICHMOND
KIMS TERIYAKI HOUSE	2946 HILLTOP MALL RD	RICHMOND
KRISPY KRUNCHY CHICKEN	4955 APPIAN WAY #A	EL SOBRANTE
KUMAR FOOD MART	521 APPIAN WY	EL SOBRANTE
LA AURORA LIQUOR	3305 WILLOW PASS RD	BAY POINT
LA BARBACOA	706 PORT CHICAGO HWY	BAY POINT
LA CHEIM SCHOOL	4892 SAN PABLO DAM RD	EL SOBRANTE
LA CHICANA MARKET	2243 WILLOW PASS RD	BAY POINT
LA FAMILIA MARKET	3625 MACDONALD AVE	RICHMOND
LA FIESTA MEXICANA MARKET INC	620 PORT CHICAGO HWY	BAY POINT
LA FINCA RESTAURANT	706 PORT CHICAGO HWY	BAY POINT
LA JALICIENSE BAKERY	53 MANOR DR STE H	BAY POINT
LA LOMA #1 MARKET	12899 SAN PABLO AVE	RICHMOND
LA TAQUERIA LIMON	14850 HIGHWAY 4	DISCOVERY BAY
LA VILLA MEXICAN RESTAURANT	6111 BETHEL ISLAND RD	BETHEL ISLAND
LAKE ANZA BEACH CLUB	9999 WILDCAT CANYON RD	ORINDA
LAKEMANS PLACE	512 1ST ST	RODEO
LAKERIDGE ATHLETIC CLUB	6350 SAN PABLO DAM RD	EL SOBRANTE
LAMORINDA PIZZA	3206 DANVILLE BLVD	ALAMO
LANDSCAPE CARE COMPANY	4026 PACHECO BLVD	MARTINEZ
LAO JALUME MARKET	435 23RD ST A	RICHMOND
Lara's Concrete	104 AVILA RD	CONCORD
LEER VINEYARDS LLC	3501 BYER RD	BYRON

LEFTY GOMEZ FIELD	470 PARKER AVE	RODEO
LEHMANN STABLES	2705 RANCH RD	BRENTWOOD
LITTLE CAESARS PIZZA	2711 WILLOW PASS RD STE E	BAY POINT
LITTLE CAESARS PIZZA	454 APPIAN WY	EL SOBRANTE
LITTLE HILL LOUNGE	10753 SAN PABLO AVE	RICHMOND
LITTLE PEAR	3407 BLACKHAWK PLAZA CIRCLE	DANVILLE
LOARD'S ICE CREAM	220 ALAMO PLZ UNIT B	ALAMO
LOCATION SERVICES REPOSSESSION, L.P.	5017 FORNI DR STE B	CONCORD
LOS CERROS RESTAURANT	4241 VALLEY VIEW RD (454 APPIAN WY STE D)	EL SOBRANTE
LOS PANCHOS	5872 PACHECO BLVD	PACHECO
LOS REYES MEXICAN FOOD	3355 WILLOW PASS RD	BAY POINT
Loves Delta Breeze Farm	3263 DELTA RD	BRENTWOOD
LUCIAS CRAFT SANDWICH	611 2ND AVE	CROCKETT
MACYS FOOD DEMONSTRATOR	2500 HILLTOP MALL RD	RICHMOND
MACYS GOURMET FOODS	2500 HILLTOP MALL RD	RICHMOND
MADNI HALAL MARKET	12843 SAN PABLO AVE	RICHMOND
MAGGIORA BAKING COMPANY	1900 GARDEN TRACT RD	RICHMOND
MAGUEY MEXICAN RESTAURANT	3168 DANVILLE SUITE E BLVD	ALAMO
MANOR MARKET	959 MANOR RD	EL SOBRANTE
MARIA'S GOURMET PASTRIES	3800 SAN PABLO DAM RD B	EL SOBRANTE
MARIN FOOD SPECIALTIES INC.	14800 BYRON HWY	BYRON
MARINERS LIQUORS	634 PORT CHICAGO HWY	BAY POINT
MARTINEZ GUN CLUB	900 WATERBIRD WY	MARTINEZ
MATSUYAMA RESTAURANT	14870 HIGHWAY 4 STE E	DISCOVERY BAY
MAVERICKS CATERING	5017 FORNI DR STE A	CONCORD
MAYATHAI-LAOS RESTAURANT	3550 SAN PABLO DAM RD STE H	EL SOBRANTE
MAZUR'S QUARTER HORSES	120 BEAR OAKS DR	BRIONES
MCCAULEY BROTHERS OLIVE GROVES	300 BALFOUR RD	BRENTWOOD

MCDONALDS	220 BAILEY RD	BAY POINT
MCDONALDS 26085	14896 HIGHWAY 4	DISCOVERY BAY
MCF WINES, LLC	1441 LIVORNA RD	ALAMO
MD LIQUOR 11	3168 DANVILLE BLVD A	ALAMO
ME N EDS PIZZA	3800 KLOSE WY STE H	RICHMOND
MERCADO UNICO	3405-07 MACDONALD AVE	RICHMOND
MERRYTIME KENNELS	3680 E CYPRESS RD	OAKLEY
MEXI-GARDEN	106 HIGHWAY AVE	BAY POINT
MI PUEBLO	1555 RIVERLAKE RD	DISCOVERY BAY
MI TIERRA	3005 WILLOW PASS RD	BAY POINT
MICHAEL'S MARKET	1502 DISCOVERY BAY BLVD	DISCOVERY BAY
MINGLES PIZZA	5860 PACHECO BLVD	PACHECO
MIRA VISTA DONUT & DELI	12221 SAN PABLO AVE 1	RICHMOND
MIRA VISTA ELEMENTARY SCHOOL	6397 HAZEL AVE	RICHMOND
MIRA VISTA LIQUOR	12471 SAN PABLO AVE	RICHMOND
MISION PENTECOSTES CASA DEL ALFARERO	2224 WILLOW PASS RD.	BAY POINT
MJ CABINETS & MORE	555 DE CARLO AVE	RICHMOND
MOLLYS GOURMET MARKET AND DELI	1255 SHELL AVE	MARTINEZ
MONTARA BAY COMMUNITY CENTER	2250 TARA HILLS DR	SAN PABLO
MORUCCIS SI MANGIA BENE	1218 BOULEVARD WY	WALNUT CREEK
MOUNTAIN MIKE'S PIZZA	1555 RIVERLAKE RD G	DISCOVERY BAY
MOUNTAIN VIEW HOUSE	1391 SHELL AVE	MARTINEZ
MOVIES 7	4175 BLACKHAWK PLAZA CIR	DANVILLE
MT DIABLO VISITOR CENTER SUMMIT	96 MITCHELL CANYON RD	CLAYTON
MURPHY ELEMENTARY SCHOOL	4350 VALLEY VIEW RD	EL SOBRANTE
MYO PURE FROZEN YOGURT	3215 DANVILLE BLVD.	ALAMO
NANTUCKET	1 PORT ST	CROCKETT
NATIONS GIANT HAMBURGERS 8	16396 SAN PABLO AVE	SAN PABLO

NAVARRO'S SERVICES	37 SURF VIEW DR	BAY POINT
NEIGHBORS DONUTS	3741 SAN PABLO DAM RD UNIT A	EL SOBRANTE
NEKTER JUICE BAR	3456 BLACKHAWK PLAZA CIR D7- 12	BLACKHAWK
NEW COVENANT CHURCH	6444 BETHEL ISLAND RD	BETHEL ISLAND
NEW SOUL CAFE	1305 CARLSON BLVD	RICHMOND
NGO HAO	2243 PLACER DR	BAY POINT
NICOLE CARROLL EQUESTRIAN	1550 CASTLE ROCK RD	WALNUT CREEK
NINTH FAIRWAY SNACK BAR	3144 DEER MEADOW DR	DANVILLE
NOODLE HOUSE	452 APPIAN WAY STE A	EL SOBRANTE
NORTH GAIT EQUESTRIAN CENTER	1101 NORTH GATE RD	WALNUT CREEK
NORTH PEAK EQUESTRIAN	1550 CASTLE ROCK RD	WALNUT CREEK
NORTH RICHMOND COMMUNITY SENIOR CENTER	515 SILVER AVE	RICHMOND
NORTH RICHMOND MISSIONARY BAPTIST	1427 FILBERT ST	RICHMOND
NORTHGATE KENNELS & CATTERY	1240 NORTH GATE RD	WALNUT CREEK
OAK ROAD CAFÉ, FORMERLY PERFECT CUP	2999 OAK RD STE 130	WALNUT CREEK
OLINDA ELEMENTARY SCHOOL	5855 OLINDA RD	EL SOBRANTE
OLYMPIC MARKET	2400 OLYMPIC BLVD	WALNUT CREEK
ONE PLANT	3823 SAN PABLO DAM RD	EL SOBRANTE
ONE STOP FOOD STORE	5206 PACHECO BLVD	PACHECO
ORIENTAL HOUSE	2453 DISCOVERY BAY BLVD	DISCOVERY BAY
OUT TO PASTURE	2830 BIXLER RD	BRENTWOOD
P.S. SCRUMPTIOUS! CATERING	2 KENILWORTH DR	KENSINGTON
PACIFIC COAST LANDSCAPE MANAGEMENT	24695 MARSH CREEK RD	BRENTWOOD
PADDOCK BOWL BAR	5915 PACHECO BLVD	PACHECO
PANADERIA SERRANOS	773 23RD ST	RICHMOND
PAPA MURPHYS TAKE N BAKE PIZZA	3000 DANVILLE BLVD UNIT D	ALAMO
PARAMBA FASHION & GROCERY	3817 SAN PABLO DAM RD	EL SOBRANTE
PARK PHARMACY	3716 SAN PABLO DAM RD	EL SOBRANTE

PARKMEAD ELEMENTARY SCHOOL	1920 MAGNOLIA WY	WALNUT CREEK
PCH LANDSCAPE MAINTENANCE	4600 MAIN ST	OAKLEY
PEET'S COFFEE & TEA	215 ALAMO PLZ STE. E	ALAMO
PEOPLES MARKET & LIQUOR	386 PARKER AVE	RODEO
PEREZ YARD SERVICES	2600 WALNUT BLVD	BRENTWOOD
PERRY'S ICE CREAM + TREATS	1132 BEACH CT	DISCOVERY BAY
PETS FROLIC INN	4071 ORWOOD RD	BRENTWOOD
PHO SAIGON NOODLE AND GRILL 2	5047 APPIAN WY	EL SOBRANTE
PHUOC VAN NGUYEN	2 CIDER MILL COURT	PITTSBURG
PITTSBURG CHURCH OF CHRIST	99 MOUNTAIN VIEW AVE	BAY POINT
PIZZA OLIVA	2400 OLYMPIC BLVD	WALNUT CREEK
P-J'S RESTAURANT & COCKTAIL	3721 SAN PABLO DAM RD	EL SOBRANTE
PLAZA GARIBALDI 4FF1934	3300 GIANT RD	SAN PABLO
PONCE GARDEN MAINTENANCE	5079 BLACK OAK RD	CONCORD
PONIES R US	1300 CHRISTIE RD	MARTINEZ
PRESIDIO SURGICAL, INC	1451 DANVILLE BLVD #204	ALAMO
PRICKLY PEAR	3421 BLACKHAWK CIRCLE	DANVILLE
PRIME TIME NUTRITION	3900 MACDONALD AVE	RICHMOND
PROP "R" REPAIR	3995 WILLOW RD	BETHEL ISLAND
PTA - KENSINGTON HILLTOP CATETERIA	90 HIGHLAND BLVD	KENSINGTON
PTA - MARIA A. MURPHY ELEMENTARY	4350 VALLEY VIEW RD	EL SOBRANTE
PTA - OLINDA ELEMENTARY SCHOOL	5855 OLINDA RD	EL SOBRANTE
PTA - SHELDON ELEMENTARY SCHOOL SNACKBAR	2601 MAY RD	EL SOBRANTE
QQ EXPRESS	2200 HILLTOP MALL RD STE 2132	RICHMOND
Q'S HALAL PIZZA	12847 SAN PABLO AVE	RICHMOND
QUARTER POUND BIG BURGER	3792 PACHECO BLVD	MARTINEZ
RAFTER D RANCH	8400 BYRON HWY	BRENTWOOD
RANCH AT LITTLE HILLS	18013 BOLLINGER CANYON RD	SAN RAMON

RANCHO BOCA CAÑADA	1049 BOCA CANADA RD	BRIONES
RANCHO GRANDE TAQUERIA	5830 PACHECO BLVD	PACHECO
RANCHO LIQUORS	3914 SAN PABLO DAM RD	EL SOBRANTE
RANCHO MARKET & DELI	500 MARKET AVE	RICHMOND
RANCHO ROMERO ELEMENTARY SCHOOL	180 HEMME AVE	ALAMO
RANCHO RUBY	9851 DEER VALLEY RD	BRENTWOOD
RANCHO SALOON	3912 SAN PABLO DAM RD	EL SOBRANTE
RANCHO SPORTS BAR	3912 SAN PABLO DAM RD	EL SOBRANTE
RAPID TRANSPORTER	3517 CAMINO DIABLO RD	BYRON
RAXAKOUL COFFEE AND CHEESE MARKET	299 ARLINGTON AVE	KENSINGTON
RECLAMATION WOODWORKS	2011 BLACKWOOD DR	WALNUT CREEK
RED COACH DELI	3079 KNIGHTSEN AVE	KNIGHTSEN
RENAISSANCE CLUBSPORT WALNUT CREEK	2805 JONES RD	WALNUT CREEK
RESTAURANT LOS CACHANILLAS 2	3005 WILLOW PASS RD	BAY POINT
RICHMOND ELKS LODGE 1251	3931 SAN PABLO DAM RD	EL SOBRANTE
RICHMOND GOLF & COUNTRY CLUB	1 MARKOVICH LN	RICHMOND
RICHMOND PIZZA HOUSE	12343 SAN PABLO AVE	RICHMOND
RICHMOND RESCUE MISSION	123 MACDONALD AVE	RICHMOND
RICHMOND SENIOR CENTER	2525 MACDONALD AVE	RICHMOND
RICKY'S CORNER	18 PARKER AVE	RODEO
RINCON LATINO MARKET	12851 SAN PABLO AVE	RICHMOND
RIO VISTA ELEMENTARY SCHOOL	611 PACIFICA AVE	BAY POINT
RITE AID 5907	130 ALAMO PLZ	ALAMO
RIVERVIEW MIDDLE SCHOOL	205 PACIFICA AVE	BAY POINT
RJ'S ASIAN FUSION	3162 DANVILLE BLVD STE C	ALAMO
ROCKEFELLER LODGE	2650 MARKET AVE	RICHMOND
ROCKING Z STABLES	10207 MORGAN TERRITORY RD	LIVERMORE
RODEO COMMUNITY CENTER	470 PARKER AVE	RODEO

RODEO GROCERY	1000 MARIPOSA ST	RODEO
RODEO HILLS ELEMENTARY SCHOOL	545 GARRETSON AVE	RODEO
RODEO LEFTY GOMEZ COMMUNITY CENTER	470 PARKER AVE	RODEO
RODEO SENIOR CENTER	189 PARKER AVE	RODEO
RODEO SPORT & LIQUOR	133 PARKER AVE	RODEO
ROSE & MIKES LIQUORS	12622 SAN PABLO AVE	RICHMOND
ROSIES LLC 86765F1	706 PORT CHICAGO HWY	BAY POINT
ROUND HILL GOLF AND COUNTRY CLUB	3169 ROUNDHILL ROAD	ALAMO
ROUND TABLE PIZZA	14870 HIGHWAY 4, UNIT H	DISCOVERY BAY
ROUND TABLE PIZZA	150 ALAMO PLZ	ALAMO
ROYAL PALACE RESTAURANT	3550 SAN PABLO DAM RD	EL SOBRANTE
RUSTY PORTHOLE	3893 WILLOW RD	BETHEL ISLAND
SA WADEE THAI RESTAURANT	12200 SAN PABLO AVE	RICHMOND
SABORES DEL SUR, LLC	3003 OAK RD #105	WALNUT CREEK
SAFEWAY 0962 (1195)	200 ALAMO PLZ	ALAMO
SAFEWAY 1234	1125 SECOND ST	BRENTWOOD
SAFEWAY STORE 976	605 PARKER AVE	RODEO
SAIGON NOODLE & GRILL	5047 APPIAN WY	EL SOBRANTE
SAKANA SUSHI & ROLL	303 ARLINGTON AVE	KENSINGTON
SALA THAI	15501 SAN PABLO AVE STE F	RICHMOND
SALVATION ARMY	4600 APPIAN WY	EL SOBRANTE
SAM'S DOGHOUSE	3857 SAN PABLO DAM RD	EL SOBRANTE
SAN MARCO EVENT CENTER & CATERING	706 PORT CHICAGO HWY	BAY POINT
SAN RAMON VALLEY UNITED METHODIST CHURCH	902 DANVILLE BLVD	ALAMO
SANTIAGOS YARDWORK & HAULING	2281 OAKLEY RD	OAKLEY
SATGUR ENTERPRISES, INC.	2711 WILLOW PASS RD	BAY POINT
SCOTTS HOSPITALITY & CATERING SERVICE	3700 BLACKHAWK PLAZA CIR	DANVILLE
SCOUT HALL SENIOR CITIZENS	3090 RANCH LN	BETHEL ISLAND

SEMIFREDDIS	372 COLUSA AVE	KENSINGTON
SENIOR CITIZENS CLUB	189 PARKER AVE	RODEO
SENIOR CITIZENS NUTRITION PROGRAM	850 POMONA AVE	CROCKETT
SHADOWBROOK WINERY	1 MERITAGE LN	WALNUT CREEK
SHELDON ELEMENTARY SCHOOL	2601 MAY RD	EL SOBRANTE
SHORE ACRES ELEMENTARY SCHOOL	351 MARINA RD	BAY POINT
SMART & FINAL 786	480 DIABLO RD	DANVILLE
SNACKS HOUSE & THINGS	3680 SAN PABLO DAM RD	EL SOBRANTE
SOMEWHERE ELSE	5216 SOBRANTE AVE	EL SOBRANTE
SONCOR FARMS LLC	3141 MORGAN TERRITORY RD	CLAYTON
Speedway Auto Wash	4069 SAN PABLO DAM RD	EL SOBRANTE
SPICY BITE	3550 SAN PABLO DAM RD STE B2	EL SOBRANTE
SPORTS BAR AND STEAKHOUSE	2477 DISCOVERY BAY BLVD	DISCOVERY BAY
ST PATRICKS SCHOOL	907 7TH ST	RODEO
STARBUCK'S COFEE 5543	3225 DANVILLE BLVD	ALAMO
STARBUCKS COFFEE 14226	4000 BLACKHAWK PLAZA CIR	DANVILLE
STARBUCKS COFFEE 15167	7001 SUNNE LN	WALNUT CREEK
STARBUCKS COFFEE 6653	14804 HIGHWAY 4	DISCOVERY BAY
STARBUCKS COFFEE 8660	454 APPIAN WY STE G	EL SOBRANTE
STILLWATER EQUESTRIAN LLC	1550 CASTLE ROCK RD	WALNUT CREEK
STONE VALLEY MIDDLE SCHOOL	3001 MIRANDA AVE	ALAMO
STONE'S K9	1275 DELTA RD	KNIGHTSEN
STONE'S THROWN FARM, LLC	7990 CAMINO TASSAJARA	PLEASANTON
STOP AND GO MARKET	5500 MCBRYDE AVE	RICHMOND
SUBWAY 57210	201 PORT CHICAGO HWY	BAY POINT
SUBWAY SANDWICHES	3116 OAK RD F	WALNUT CREEK
SUBWAY SANDWICHES	3160 DANVILLE BLVD A	ALAMO
SUBWAY SANDWICHES	685 PARKER AVE	RODEO

SUBWAY SANDWICHES	5850 PACHECO BLVD	PACHECO	
SUBWAY SANDWICHES 13387	2138 HILLTOP MALL RD RM A 238	RICHMOND	
SUBWAY SANDWICHES 22196	3800 KLOSE WY F	RICHMOND	
SUBWAY SANDWICHES 23715	14870 HIGHWAY 4 G	DISCOVERY BAY	
SUBWAY SANDWICHES 28238	454 APPIAN WY STE B	EL SOBRANTE	
SUE'S KITCHEN	448 VALLEY VIEW RD #H	EL SOBRANTE	
SUGAR BARGE RESTAURANT & BAR	4515 WILLOW RD	BETHEL ISLAND	
SUGARTOWN SWEET SHOPPE	611 2ND AVE	CROCKETT	
SUMMIT RANCH EQUINE CENTER, LLC	100 SUMMIT RANCH RD	ALAMO	
Sunny Hill Farm, LLC	720 N GATE RD	WALNUT CREEK	
SUNSET MARKET	1502 5TH ST	RICHMOND	
SUPER MASTER CAR WASH	4209 APPIAN WAY	EL SOBRANTE	
SURF CITY SQUEEZE	2247 HILLTOP MALL RD	RICHMOND	
SUSHI ISLAND	19 MORAGA WY	ORINDA	
TACO BELL	1221 CONCORD AVE	CONCORD	
TACO BELL 30753	2713 WILLOW PASS RD	BAY POINT	
TACO BELL 30808	3160 DANVILLE BLVD B	ALAMO	
TACOS & GORDITAS GINA	3315 WILLOW PASS RD	BAY POINT	
TACOS EL TUCAN	12505 SAN PABLO AVE	RICHMOND	
TACOS RODRIGUEZ	4352 APPIAN WY	EL SOBRANTE	
TAHERI'S MEDITERRANEAN RESTAURANT	2999 OAK RD A	WALNUT CREEK	
Tamapias Vending	777 Market	RICHMOND	
TAMMY'S BISTRO	3116 OAK RD D & E	WALNUT CREEK	
TAPJM, A CALIFORNIA LIMITED PARTNERSHIP	6338 BRIDGEHEAD RD	OAKLEY	
TAQUERIA DIAZ	15031 BYRON HWY STE B	BYRON	
TAQUERIA EL GRULLENSE	5224 PACHECO BLVD	PACHECO	
TAQUERIA LA BAMBA	12345 SAN PABLO AVE	RICHMOND	
TAQUERIA Y CARNICERIA MARTINEZ	3830 PACHECO BLVD STE B	MARTINEZ	

TASSAJARA KENNEL	7303 CAMINO TASSAJARA	PLEASANTON
TASTE OF TEXAS BARBECUE	16141 BYRON HWY	BYRON
TEAM MAINTENANCE SERVICES, LLC	431 N BUCHANAN CIR STE 7	PACHECO
THE ARLINGTON	269 ARLINGTON AVE	KENSINGTON
The Car Wash	2845 WILLOW PASS RD	BAY POINT
THE EQUESTRIAN CENTER OF WALNUT CREEK	390 N SAN CARLOS DR	WALNUT CREEK
THE ORIGINAL RED ONION	4783 APPIAN WAY	EL SOBRANTE
THE PEASANT'S COURTYARD	3195 DANVILLE BLVD	ALAMO
TIERNAN LEINO DENTAL LAB	5011 5 BLUM RD	MARTINEZ
TILDEN PARK CAROUSEL	CENTRAL PARK DR	BERKELEY
TILDEN PARK GOLF COURSE 103	10 GOLF COURSE DR.	BERKELEY
TIMBER POINTE ELEMENTARY SCHOOL	40 NEWBURY LN	DISCOVERY BAY
TOBACCO WORLD	3821 MACDONALD AVE	RICHMOND
TOOTS TAVERN	627 2ND AVE	CROCKETT
TOWN OF DISCOVERY BAY COMMUNITY CENTER	1601 DISCOVERY BAY BLVD	DISCOVERY BAY
TRADER JOES 65	99 RAILROAD AVE	DANVILLE
Trax Trax Inc	1218 BEAR CREEK RD	MARTINEZ
TRUE FELLOWSHIP BAPTIST CHURCH	1213 FILBERT ST	RICHMOND
TSING TAO RESTAURANT	12372 SAN PABLO AVE	RICHMOND
TUGS	6201 BETHEL ISLAND RD	BETHEL ISLAND
UNCLE WALDO'S	6277 BETHEL ISLAND RD STE B & C	BETHEL ISLAND
UNWINED	1520 DISCOVERY BAY BLVD STE 300	DISCOVERY BAY
UP & UNDER PUB AND GRILL	2 W RICHMOND AVE	RICHMOND
UP & UNDER SECOND PITCH	5216 SOBRANTE AVE	EL SOBRANTE
VAL MAR MARKET	3630 BARRETT AVE	RICHMOND
VALLEY VIEW ELEMENTARY SCHOOL	3416 MAYWOOD DR	RICHMOND
Vanessa's Pet Spa	3176 DANVIILLE BLVD	ALAMO, CA 94507

VEGAN N' CHICKEN	5337 VALLEY VIEW RD	EL SOBRANTE
VIANO WINERY	150 MORELLO AVE	MARTINEZ
VILLAGE PIZZERIA	4050 BLACKHAWK PLAZA CIR	DANVILLE
VIN ALEGRO	1520 DISCOVERY BAY BLVD STE 300	DISCOVERY BAY
VINCE'S LANDSCAPING INC	3940 PACHECO BLVD	MARTINEZ
WAGGS & WHISKERS INC	4344 APPIAN WAY	EL SOBRANTE
WALGREENS #13026	2700 WILLOW PASS RD	BAY POINT
WALGREENS #2112	5437 CLAYTON RD	CLAYTON
WALGREENS #4049	3630 SAN PABLO DAM RD	EL SOBRANTE
WALGREENS #4491	15650 SAN PABLO AVE	SAN PABLO
WALGREENS 2112	5437 CLAYTON RD	CLAYTON
WALNUT CREEK PRODUCE	2251 OLYMPIC BLVD	WALNUT CREEK
WANDAS RESTAURANT	601 2ND AVE	CROCKETT
WAREHOUSE CAFE	5 CANYON LAKE DR	PORT COSTA
WARRIOR NEW YORK PIZZA	687 PARKER AVE	RODEO
WENDYS OLD FASHIONED	12201 SAN PABLO AVE	RICHMOND
WENDYS OLD FASHIONED	5943 PACHECO BLVD	PACHECO
WEST COUNTY MANDARIN SCHOOL	6820 RALSTON AVE	RICHMOND
WILD IDOL SALOON	3918 MAIN ST	BYRON
WILDWOOD ACRES RESORT	1055 HUNSAKER CYN RD	LAFAYETTE
WILLOW OAK RANCH	101 WILLOW OAK PLACE	KNIGHTSEN
WONDERFUL WORLD PET SUPPLIERS, INC	401 1ST ST #175	RICHMOND
WUNDERBARS PET HOTEL INC	695 NORTHGATE RD	WALNUT CREEK
WYVERN ASSOCIATES, LLC	1130 CHRISTIE RD	MARTINEZ
XENIA BISTRO	115 ALAMO PLAZA, UNIT A	ALAMO
XIANG XIANG NOODLE	454 APPIAN WAY D	EL SOBRANTE
YAN'S CHINA BISTRO	3162 DANVILLE BLVD C-2	ALAMO

YOGURT NOW	452 C APPIAN WY	EL SOBRANTE
YOSHIO SUSHI	10889 SAN PABLO AVE	EL CERRITO
YOU LUCKIE DOG DOGGIE DAY CARE RESORT AND SPA	4960 - A PACHECO BLVD	MARTINEZ
YOUNG'S KENSINGTON MARKET	285 ARLINGTON AVE	KENSINGTON
ZAMORA GARDEN SERVICE	4216 VALLEY AVE	MARTINEZ

Attachments

C.10.d.iv Polystyrene Survey Results

Memorandum



DATE:	March 30, 2021	Airy Krich-Brinton
TO:		1480 Drew Ave, Suite 100
10.	Michele Mancuso	Davis, CA 95616
COPY TO:		530.753.6400 x226
COFT TO.	Kristine Corneillie	530.753.7030 fax
		airyk@LWA.com

SUBJECT: Polystyrene Ordinance October 2020 Survey Results

Background

Larry Walker Associates (LWA) provided assistance to the Contra Costa County Public Works Department County Watershed Program (CWP) by performing a survey in October 2020 to determine the status of compliance with new polystyrene-based disposable food service ware ordinance.

Due to the detrimental impact that polystyrene⁵⁸ (Styrofoam™) food and beverage containers have on the environment and wildlife, on October 8, 2019, the Contra Costa County Board of Supervisors adopted an ordinance to ban Styrofoam

⁵⁸ The terms polystyrene and Styrofoam are used interchangeably in this memo.

food and beverage containers in all unincorporated Contra Costa County communities. The ban became effective on May 1, 2020. Styrofoam is not biodegradable, and it breaks down into increasingly smaller pieces which are difficult to remove from the environment, including the County's creeks and the San Francisco Bay. Chemicals from Styrofoam containers can seep into food, posing a potential health concern. The ordinance banned the use and sale of all Styrofoam food and beverage containers including bowls, plates, cartons, cups, and "clamshell" style containers. The ban applies to all businesses that sell food or beverages, including restaurants, convenience stores, fast food services, and others, or which sell food and beverage containers, such as household retail stores.

In August 2018 (prior to the ban), the County sent a letter to affected businesses discussing the proposed ordinance. In July and August 2019, the County sent a letter and a flyer notifying businesses of the upcoming public meeting to adopt the proposed ordinance. On April 5, 2020 (after the ordinance was adopted but before it became effective), the County sent a letter and flyer explaining the ordinance to affected vendors and businesses, to improve awareness and support behavior change.

Subsequently, the County intended to conduct inspections to ensure that at least 20% of the total businesses impacted by the ban were inspected prior to and after the ban became effective. However, the stay-at-home order mandated by the State during COVID-19 prevented on-site inspections and also caused many restaurants to temporarily (or permanently) close. Therefore, the County decided to perform a phone survey in place of on-site inspections.

Implementation Assessment

LWA performed a phone survey of businesses within unincorporated Contra Costa County communities using a list of businesses and vendors provided by the County. The survey was conducted to assess business awareness, behavior, and potential changes pre-ordinance to post-ordinance. During the survey, businesses were asked the following questions:

- 1. What type of disposable foodware were you using or selling prior to May 1 (2020)?
- 2. What type of disposable foodware are you using or selling now?
- 3. Are you aware of the recent ban on polystyrene (aka Styrofoam) food service ware?
 - a. [If a yes response was received] How did you hear about it?
- 4. Did you receive any letters or brochures sent by the County regarding this ban?
- 5. If you are still using polystyrene, when do you plan to switch?
- 6. Do you need guidance on alternative materials or on how to transition away from polystyrene?

a. [If a yes response was received, guidance on alternative materials⁵⁹ was provided.]

A total of 331 calls were made to 233 businesses and vendors in 29 cities during October 2020. Multiple calls were made when a business did not respond to the initial call, and the number of call attempts were tracked. Due to the stay-athome order, most restaurants were closed for dine-in. Some were only providing take-out food services and some were temporarily or permanently closed, and thus not available to provide responses due to disconnected numbers, temporary or permanent closures, and/or full answering machines. Up to three call attempts were made to individual businesses, and voicemails with contact information were provided in instances where a voicemailbox was available.

Summary of Findings

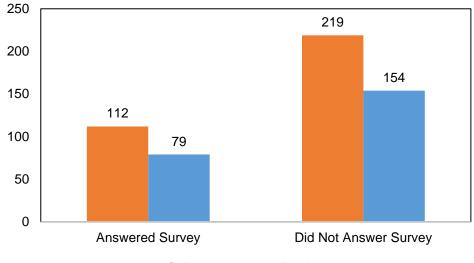
Of the 233 businesses called during the survey, 79 provided answers to the survey (a 34% response rate). The total number of calls made and responses received are shown in **Table 1** and summarized in **Figure 1**. The number of calls, businesses, and responses received on a community basis are shown in **Table 2** and **Figure 2**.

Response	# Call Attempts	# Businesses
Received answers to survey questions	112	79 (34% of 233)
Did not receive answers	219	154
Reason for no response:		
Disconnected number	30	30
Did not answer, mailbox was full or not in service	49	33
Did not answer, voicemail was left (but no call returned)	53	30
Closed (either temporarily or permanently)	3	3
Too busy at the time and requested a call later or call to the manager (which subsequently failed)	48	31
Refused to answer questions or hung up	23	16

Table 1. Summary of Call Results

⁵⁹ Examples of disposable foodware included recyclable plastics (1-5), aluminum, paper, glass, ceramic, or plant fiber/ compostable.

Response	# Call Attempts	# Businesses
Questions not applicable (do not sell food, perform no food preparation, and/or do not use disposable foodware containers)	8	6
Wrong number	5	5
Total	331	233



Call Attempts # Businesses

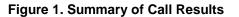
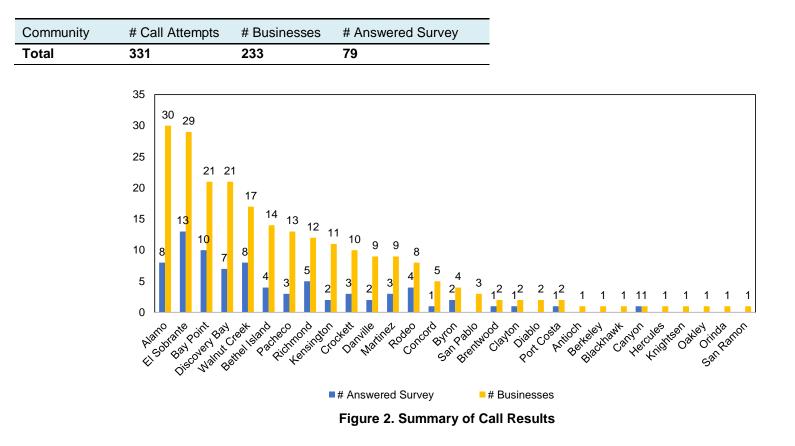


Table 2. Summary of Call Results by Community

Community	# Call Attempts	# Businesses	# Answered Survey
Alamo	47	30	8
El Sobrante	43	29	13
Bay Point	34	21	10

Community	# Call Attempts	# Businesses	# Answered Survey
Discovery Bay	22	21	7
Walnut Creek	24	17	8
Bethel Island	25	14	4
Pacheco	13	13	3
Richmond	12	12	5
Kensington	18	11	2
Crockett	14	10	3
Danville	15	9	2
Martinez	12	9	3
Rodeo	12	8	4
Concord	5	5	1
Byron	8	4	2
San Pablo	3	3	0
Brentwood	4	2	1
Clayton	2	2	1
Diablo	2	2	0
Port Costa	2	2	1
Antioch	3	1	0
Berkeley	1	1	0
Blackhawk	1	1	0
Canyon	1	1	1
Hercules	2	1	0
Knightsen	1	1	0
Oakley	2	1	0
Orinda	2	1	0
San Ramon	1	1	0



Responses to Questions

A summary of the overall number of responses to each question (out of a total of 79) is shown in **Table 3** and the responses to individual questions are shown in **Table 4** through **Table 6**.

Table 3. Summary of Responses to Survey Questions

Question	Number of Responses ^[a]	Yes	No	Other
What type of disposable foodware were you using or selling prior to May 1? ^[b]	76	-	-	-
What type of disposable foodware are you using or selling now? ^[c]	76	-	-	-
Are you aware of the recent ban on polystyrene (aka Styrofoam) food service ware?	79	43	29	7
How did you hear about it?	-	40	-	3
Did you receive any letters or brochures sent by the County regarding this ban?	73	32	22	19
If you are still using polystyrene, <u>when</u> do you plan to switch?	7	-	-	-
Do you need guidance on alternative materials or on how to transition away from polystyrene?	18	7	8	3

[a] Out of 79 total responses.

[b] When responders could not initially answer to this question, the phrase "prior to May 1" was clarified as "prior to COVID," which all responders could easily remember. [c] As of October 2020.

Questions 1 and 2. Type of Disposable Foodware

As shown in **Table 4** and **Figure 3**, ten (10) businesses that had previously used Styrofoam products reported no longer using Styrofoam after May 1, 2020. Correspondingly, a larger number of businesses reported using recyclable plastic, aluminum, paper or cardboard, and plant fiber or compostable foodware after May 1, 2020.

Table 4. Foodware Material Used Before and After May 1, 2020

Foodware Material ^[a]	Before May 1	After May 1	Difference
Styrofoam	20	10	-10
Recyclable plastic (1-5)	31	42	11
Aluminum	9	10	1
Paper/ cardboard	23	33	10

Foodware Material ^[a]	Before May 1	After May 1	Difference
Plant fiber/compostable	13	21	8

[a] Many responders reported more than one type.

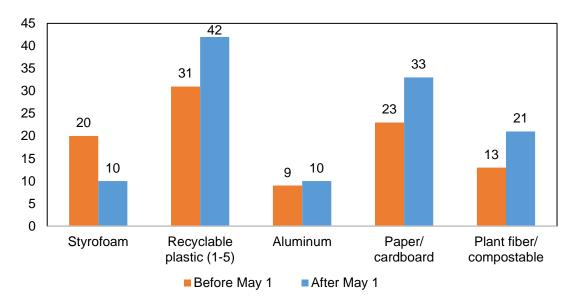


Figure 3. Foodware Material Used Before and After May 1, 2020

Questions 3 and 4. Awareness of New Ordinance

As shown in **Table 5**, 43 businesses (54% of 79 total responses) reported that they were aware of the ban on Styrofoam. The most common source of their awareness was a letter or brochure, and 27 businesses recalled receiving the County's letter/brochure. These responses are also shown in **Figure 4** and **Figure 5**.

Table 5. Awareness of Styrofoam Ban and Method of Awareness

			Received the County's
	Response	Number of responses	Letter/Brochure
-	Aware of the ban	43 (54% of 79)	32

Response	Number of responses	Received the County's Letter/Brochure
Source of awareness:		
Letter/brochure	28	27 ^[a]
News, radio, email	2	0
Friend/family/other facility	2	1 ^[b]
Don't remember	8	3 ^[c]
No response	3	1
Not aware of the ban	29	
Did not answer but repeated that they do not use Styrofoam	4	
Do not provide reusable foodware	3	

[a] One responder who remembers receiving information via a letter or brochure thought it came from their corporate office, not from the County.

[b] The responder received the brochure at their other facility, not the one to which the question was directed.

[c] When answering where they received their information, the responders did not remember, however when asked whether they had received a brochure from the County regarding the Styrofoam ban, they replied yes.

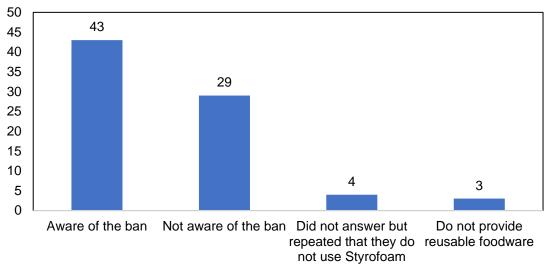
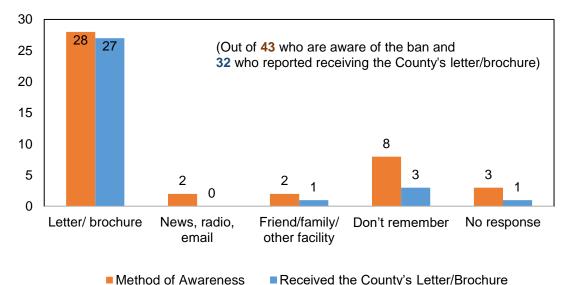


Figure 4. Awareness of Styrofoam Ban

Attachments

FY 2020- 2021 Annual Report Permittee Name: Contra Costa County



Received the County's Letter/Brochure

Figure 5. Source of Awareness

Questions 5 and 6. Plans to Cease Using Styrofoam

Six of the 10 businesses which reported using Styrofoam after May 1 stated their intention to switch to other disposable materials; however, none of them provided a hard deadline for switching. Seven requested guidance on alternative materials or how to transition away from Styrofoam. A matrix of these 10 businesses and their responses to questions is shown in Table 6.

Table 6. Responses to Questions 5 and 6 from Current Styrofoam Users
--

2. Type(s) of disposable foodware currently in use	3. Aware of ban?	4. Received County's brochure?	5. When do you plan to switch? ^[a]	6. Do you need guidance?	Comments
Styrofoam	No	Don't know	Don't know, not the owner	Possibly yes	-

2. Type(s) of disposable foodware currently in use	3. Aware of ban?	4. Received County's brochure?	5. When do you plan to switch? ^[a]	6. Do you need guidance?	Comments
Paper, recyclable plastic, Styrofoam cups	No	No	Yes	No response	He wants the County to enforce the ban because he hates Styrofoam and although paper costs more he can raise prices slightly.
Styrofoam, plastic	No	No	Yes	Yes, email guidance to chs69@live.com	Was not planning to switch but now will.
Styrofoam cups	No	No	Not planning to	Yes	Interested in more information about the ordinance. Was not aware of it.
Plastic, Styrofoam	No	No	Don't know, not the manager	Yes	-
Paper, plastic, Styrofoam cups	No	No	Yes	No	Only use some Styrofoam cups.
Paper and Styrofoam	Yes	Yes	Yes	No	-
Paper, plastic, Styrofoam	Yes	Yes	Yes	No	Only use a little Styrofoam.
Styrofoam, recyclable plastic, paper cups	Yes	Yes	Yes, soon	No	Only around 20 Styrofoam containers left in stock, will not restock.
Paper/cardboard boxes, Styrofoam (very rarely)	Yes	Yes	No response	No response	They have a lot of Styrofoam items left over and don't know what to do with them.

[a] Instead of providing a deadline for switching, responders indicated whether they intended to switch or not.

Summary of Survey Results

Out of 79 responses, 43 were aware of the Styrofoam ban. The County's brochure was the most common source of their awareness. There was a 50% percent decrease in the number of businesses using Styrofoam before and after May 1, and of the 10 who stopped using it, seven (7) recalled the County's brochure. Of the remaining 10, six plan to switch to non-Styrofoam materials. These results are shown in **Table 7** and **Figure 6**.

Table 7. Summary of Survey Results

Response	Number of Responses	Percentage of Responses (out of 79)	Notes
Aware of the Styrofoam ordinance/ban	43	54%	
Received and learned of the ban through the brochure	28	35%	The brochure was the most common source of awareness. 65% of the 43 aware of the ban learned through the brochure.
Used Styrofoam foodware prior to May 1, 2020	20	25%	
Currently using Styrofoam foodware (as of October 2020)	10	13%	50% decrease from prior to May 1. Seven of the 10 who ceased using Styrofoam received the County's brochure.
Planning to switch to non-Styrofoam foodware	6	8%	60% of the number still using Styrofoam plan to switch.

Attachments

FY 2020- 2021 Annual Report Permittee Name: Contra Costa County

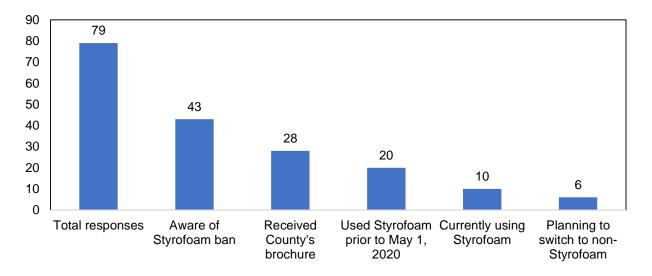


Figure 6. Summary of Survey Results

Difficulties Encountered

The emergence of COVID-19 and subsequent local and statewide restrictions imposed in March 2020 prevented compliance inspections from being conducted in-person. Also, many vendors and businesses were closed either temporarily or permanently, had significantly changed their method of service, and/or were operating under severe current or anticipated financial strain. Therefore, the phone survey was conducted in October 2020 to allow time for businesses to establish and implement methods for take-out, delivery, and/or outdoor dining. October 2020 also represented a period when safety restrictions were slightly lessened, although this had only a minor impact on most businesses.

The effect of local and statewide restrictions on businesses appear in the survey results as multiple instances of disconnected phone numbers, temporary or permanent closures, and/or full answering machines. In addition, some businesses responded defensively to the survey questions, interpreting them as an additional burden imposed during a period of hardship. To address this, the hardships imposed by COVID-19 restrictions were acknowledged by the surveyor,

and it was made clear that the survey results would not be used to penalize businesses for non-compliance with the Styrofoam ban.

Recommendations

As described above, COVID-19 restrictions have had an impact not only on our ability to communicate with businesses, but on the livelihood of businesses. Since many places were temporarily closed, we may not have a complete picture of polystyrene use during normal activity. The ones that stayed open may not represent all businesses. It is encouraging that 54% of participants claimed to be aware of the ban, and that the number of businesses using polystyrene had decreased. Some businesses appeared resentful that they were being asked to comply with a polystyrene ban in the midst of all their other COVID-related burdens. Therefore, LWA tried to suggest that the survey calls were a public service to help prepare them to comply once COVID restrictions had lifted. Due to the challenging times, follow-up communication with businesses through additional brochures, calls, or site visits seems warranted.

C.16.5a.ii CCC Green Infrastructure Plan – Approved Board Order

C. 10

Contra

Costa

County

To: Board of Supervisors

From: Brian M. Balbas, Public Works Director/Chief Engineer

Date: August 6, 2019

Subject: Contra Costa County Green Infrastructure Plan Approval, Countywide. Project No. 7517-6W7260

RECOMMENDATION(S):

APPROVE the Contra Costa County Green Infrastructure (GI) Plan, which was reviewed, accepted, and referred to the Board of Supervisors by the Transportation, Water and Infrastructure Committee on July 18, 2019. It will be included in the County's National Pollutant Discharge Elimination System Municipal Regional Permit (MRP) annual report for Fiscal Year 2018–19.

FISCAL IMPACT:

The preparation of the County GI Plan cost approximately \$375,000, which has been funded through the County's Stomwater Utility Area 17 Fees.

BACKGROUND:

The County GI Plan is a requirement in the County's MRP that requires development and implementation of a long-term plan to incorporate low-impact development measures to treat stormwater on both public and private lands. It targets streets and roads, parking lots, and other hardscapes. The focus of the County's GI Plan is the integration of stormwater treatment into County-owned buildings, parking lots, and road rights-of-way. Its purpose is to provide a blueprint for how the County intends to gradually transform its urban landscape and storm drainage systems

APPROVE	OTHER
RECOMMENDATION OF CNTY ADMINISTRATOR	RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: 08/06/2019 📝 APPROVED AS RECOMMENDED 🔲 OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE:	John Gioia, District I Supervisor	I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of		
	Candace Andersen, District II Smervisor	Supervisors on the date shown.		
	Digne Burgis District III Supervisor	ATTESTED: August 6, 2019		
	Karen Mitchoff, District IV Supervisor	David J. Twa, County Administrator and Clerk of the Board of Supervisors		
	Federal D. Glover, District V Supervisor			
Con	tact: John Steere, (925)	By: Stacey M. Boyd, Deputy		
313-	2281			

er: Allison Enapp, Deputy Public Works Director, Tim Jensen, Flood Control, Michelle Mancuso, County Watershed Program, John Steere, County Watershed Program, Catherine Waddam, Flood Control

BACKGROUND: (CONT'D)

to treat polluted stormwater by allowing it to flow through stormwater treatment facilities (i.e., bioswales and bioretention basins) that remove many urban pollutants before they enter the storm drain system and flow into local creeks, the Bay, and Ocean.

GI refers to constructing and retrofitting storm drainage systems to mimic natural processes by enabling stormwater to infiltrate the soil rather than to run directly into storm drains. This relatively new approach is being used to reduce runoff volumes, disperse runoff to vegetated areas, harvest and use runoff where feasible, promote infiltration and evapotranspiration, and use bioretention and other natural systems to detain and treat runoff. GI facilities include, but are not limited to, pervious pavement, infiltration basins, bioretention facilities, green roofs, and rainwater harvesting systems. GI can be incorporated into construction of new and redeveloped parcels, roads, and other infrastructure within the public right-of-way.

The County GI Plan provides a long-term blueprint for implementing GI throughout the County over a 20-year period (2020 to 2040). This plan is largely based on the Contra Costa County Stormwater Resources Plan (SWRP), which was finalized in September 2018. The SWRP developed a comprehensive set of watershed and water quality goals and objectives, a preliminary evaluation framework for the County GI Plan and GI project priorities, and a preliminary list of potential stormwater management projects. The SWRP is intended to facilitate development and implementation of stormwater management projects for the County that will provide multiple benefits to improve water quality, reduce localized flooding, increase water supplies for beneficial uses, and enhance the environment and the community. The projects that best fulfill one or more of these four categories:

1. Treatment of both public and private land in unincorporated County contaminated with PCBs, mercury, and other identified pollutants that are regulated by a Federal Total Maximum Daily Loads program;

2. Treatment of County-owned properties in both unincorporated County and cities that had industrial land uses prior to 1980 (referred to as "Old Industrial" in the MRP);

3. Treatment of County-owned properties in unincorporated County and also in cities, along with County roads that had urban land uses prior to 1980 (Old Urban) in the MRP; and

4. Multiple benefit GI, i.e., projects that help fulfill urban greening, water quality, water supply, flood control, and habitat restoration goals, connections to trails, safe-routes-to-schools, recreation, and traffic-calming through "green streets."

These categories served as the primary criteria to evaluate the approximately 200 potential GI project locations that were identified in the SWRP. These were evaluated and reduced over the course of the GI planning process to the 30 GI project locations/priorities that appear in the Final County GI Plan (as shown in Attachments 1 and 2). The GI Planning process began in the fall of 2018 and has concluded this summer (Attachment 3).

The County Watershed Program convened a County GI Plan Technical Advisory Group (TAG), to review, comment, and edit both text and potential GI project locations provided in early drafts of the County GI Plan. The TAG met four times over the course of the planning process and was composed of 12 representatives from all Public Works Department's divisions, as well as from those of the Department of Conservation and Development. The TAG helped to refine the potential GI project

Attachments

opportunities, from 100 to the 30 that will be shown in the Final County GI Plan.

The Final County GI Plan will be submitted to the Contra Costa Clean Water Program (CCCWP) on August 30, 2019 as part of the County's MRP Annual Report. The CCCWP will then submit the County GI Plan along with the other city co-permittees' annual reports (including their GI Plans) to the Regional Water Quality Control Board as part of the CCCWP annual report by September 30, 2019.

The Transportation, Water and Infrastructure Committee recommends that the Board approve the Final County Green Infrastructure Plan as submitted.

CONSEQUENCE OF NEGATIVE ACTION:

If the County GI Plan is not approved, the County will be in violation of its MRP permit requirements.

ATTACHMENTS Attachment 1 - Revised Project Locations Attachment 2 - Map of Projects Attachment 3 - Project Schedule Attachment 4 - Final County GI Plan