

September 30, 2022

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

Dear Ms. White:

Enclosed is the Fiscal Year 2021-22 Annual Report for the City of Walnut Creek, 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.

This reporting year lingering uncertainties from the COVID-19 pandemic continued to limit the C.7 Public Outreach and Education activities with precautions still in place for having large groups gather. However, two of our most important planned sponsored outdoor activities were able to gather this spring: Kids for the Bay Outdoor Education classes and Bring Back the Natives Garden Tour. The City of Walnut Creek was also fortunate that volunteer trash cleanups occurred through grass-roots citizen organization and individual participants, with the City picking up the collected trash bags at designated places. Our local watershed groups and Walnut Creek Watershed Council continued to meet online monthly and safely outdoors for restoration activities.

Also continuing this reporting year, the City of Walnut Creek worked with the Cities of San Pablo, Richmond and Contra Costa County to establish an Alternative Compliance System in Contra Costa County to better implement Green Infrastructure and meet the PCBs TMDL goals. Additional information about this project can be found here: <https://www.sanpabloca.gov/2685/Regional-Alternative-Compliance> .

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

Sincerely,



Dan Buckshi City Manager

Enclosures:
Walnut Creek FY 21-22 Annual Report
CCCWP FY 21-22 Program Annual Report and Attachments

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FY 2021-2022 Walnut Creek Annual Report List of Attachments

Attachment C.2.f.(1)-WC_CorpYard_Inspection_Lawrence_2021
Attachment C.2.f.(2)-WC_CorpYard_Inspection_Heather Farm – 2021
Attachment 3(a) - Summary_of_Training_Workshops_FY21-22_(C3C4C6)
Attachment 3(b) - POTW_Training_Summary_21-22
Attachment C.4.b.iii.(1)_ Potential Facility Inventory_Walnut Creek FY21-22
Attachment C.4.b.iii.(2)_Planned Inspections_Walnut Creek FY21-22
Attachment C.4.d.iii.(3)-Enforcement Summary-Walnut Creek FY 21-22
Attachment C.5_2nd Annual Statewide Conference on Illegal Dumping schedule
Attachment 7.d.-BringingBackTheNatives_2022 final report
Attachment C.7.f.kftB Walnut Creek Field Trips Report 6-16-2022
Attachment C.9.b.(1)_2022 WC Pesticide Safety Training
Attachment C.9.b.(2)_Headquarter_and_Pesticide_Disposal_County Ag
Attachment C.10.1 TrashGenerationReport_WalnutCreek_21-22

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Walnut Creek				
Population:	70,958				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2021 through June 2022				
Name of the Responsible Authority:	Dan Buckshi		Title:	City Manager	
Mailing Address:	1666 N. Main St				
City:	Walnut Creek	Zip Code:	94596	County:	Contra Costa
Telephone Number:	925-943-5812		Fax Number:	925-256-3599	
E-mail Address:	Buckshi@walnut-creek.org				
Name of the Designated Stormwater Management Program Contact	Lucile Paquette		Title:	Clean Water Program Manager	
Department:	Public Works, Engineering				
Mailing Address:	1666 N. Main St.				
City:	Walnut Creek	Zip Code:	94596	County:	Contra Costa
Telephone Number:	925-256-3511		Fax Number:	925-256-3550	
E-mail Address:	paquette@walnut-creek.org				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

- Refer to the C.2 Municipal Operations section of the CCCWP's FY 21-22 Annual Report for a description of activities implemented at the countywide and/or regional level.
- The City of Walnut Creek is a member of the Contra Costa Clean Water Program's (CCCWP) Municipal Operations Committee.
- The City's Public Works Department's environmental stewardship efforts had been recognized and our operations continue to be Green Business certified, including the City Hall, the City's Fleet Maintenance and the Leshner Center for the Arts. All City-owned facilities now use 100% renewable energy.
<https://www.walnut-creek.org/departments/e-c-o/climate-action/sustainability-action-plan>
- 15 Maintenance and Clean Water staff received a 'Certificate of Training' in pollution prevention practices by completing the BASMAA Surface Cleaner Training in 2021, found here: <https://basmaa.org/featured-programs-projects/surface-cleaning-program/>
- After a sideshow took place in downtown Walnut Creek, staff cleaned and treated the pavement using proper BMPs to avoid discharges to storm drains. (See photos at right)
- On September 9 & 14, 2021, a Central Contra Costa Sanitary District inspector conducted stormwater inspections of both the main City Corporation Yard at Lawrence Way, and at Heather Farm Park. Suggested improvements have been implemented.
- Corp Yard wash rack oil/water separators are cleaned at the Lawrence Way Corp Yard once yearly and the Heather Farm Corp Yard separator every 90 days, or sooner, if needed.



Stormwater Infrastructure Maintenance:

The City of Walnut Creek’s Clean Water-funded Street Maintenance crews maintain City drainage infrastructure through routine inspection, repair, and cleaning, including the following activities during FY 21-22:

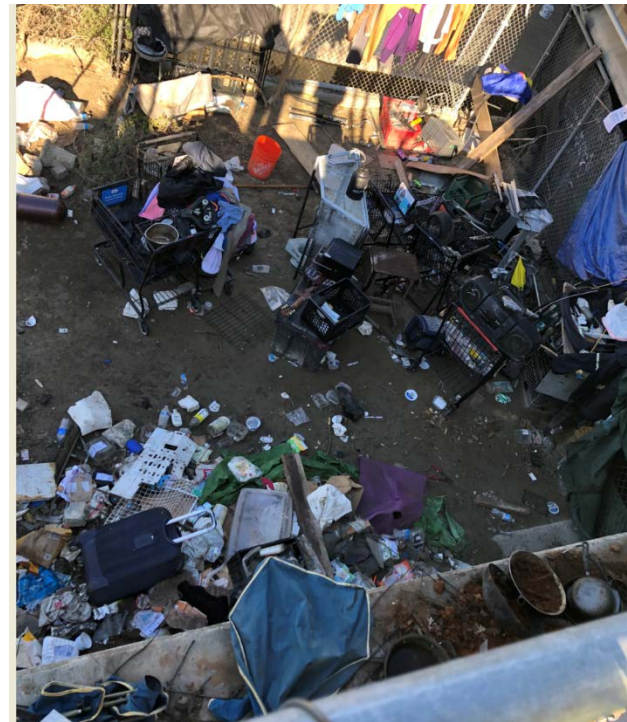
- Flushing over 72 storm drain lines, cleaned 190+ catch basins, cleaned an additional 153 trash capture devices
- Clean water crew swept a total of 13,450 curb miles and removed 645.24 tons of debris
- Residential streets are swept 1x/month, downtown streets are swept 3x/week, and large arterial streets swept 1x/week
- Arranged dumpsters to be supplied along Eccleston for ditch clean up resulting in 40 yards of debris removed to improve flow
- Inspected over 4100 storm drain inlets, cleaning and repairing as needed
- “Drains to Creek” markers are replaced on any inlet found or reported to be missing them
- Cleaning, weed abatement as needed of 113 culverts, 18 miles of roadside ditches and 24 trash racks
- Responded to 39 calls of storm drain issues and cleaned as needed
- Responded to 18 requests for extra street sweeping which 13 of these were spill clean-up requests
- Responded to 161 instances of illegal dumping which 124 of these were reported. Resulting in 157 yd³ of debris removed from roadways
- Responded to 13 incidents of Spill cleanups including oil, gravel and glass in the roadway





- Responded to 8 complaints of homeless issues
- Mostly weekly inspections of 14 known possible encampments locations. resulted in 13 cleanups done by city staff at various locations and removed an estimated 20 yd³ of trash
- City provided port-a-potties and sanitation stations to prevent discharges of human waste around the City during and since COVID. One was burnt down and others vandalized. (See photo at left). A few remain in service in key locations downtown.

- In addition to cleanups performed by city staff, contractor cleaned up 4 sites at multiple locations costing \$ 22,000 removing an estimated 98 yd³ of debris from these locations. (One location alone had 80 yards of debris)



Street and Road Repair and Maintenance:

The City Street Maintenance Division operates paving and concrete crews they are responsible for patch paving, crack sealing, pothole repair and sidewalk Curb & Gutter repair within the city. The crews are trained in construction Best Management Practices and their implementation. FY 21-22 activities include:

- Patch paved 103,000+ ft² of roadway
- 523 linear feet of curb and gutter repair
- 7610 ft² of sidewalk repair, of which a contractor performed 2761 ft²
- Crack-sealed 7.5 lane miles of city streets
- Responded to 29 reported potholes within 48 hours and filled an additional 200+ potholes which were not reported
- Responded to 21 reports of miscellaneous street repair issues
- Responded to 40 calls for sidewalk issues
- Ramped or patched 150+ sidewalk offsets



City of Walnut Creek Fleet Services Division accomplishments:

- City Fleet Services continues to be recognized by Contra Costa County as a Certified Green business, which means that we follow guidelines and recommendations set by the Contra Costa County to be environmentally-friendly and take continuing action to reduce our hazardous materials, prevent stormwater pollution, use recycled products and conserve energy.
- We continue to progress in its efforts to meet its Climate Action Plan (CAP) goal by converting its fleet to those with cleaner energy.
- From our PG&E grant-funded EV project, City Fleet Services added a total of 24 new EV Charging Stations at Shadelands (15) and Broadway Garage (9).
- Future expansion of EV fleet is planned. Current challenges continue to be charging infrastructure for City-only vehicles.
- We manage onsite fuel station and distribution of over 120,000 gallons of diesel and unleaded fuels per year
- Maintain Citywide underground fuel storage tanks for Federal, State and County compliance
- Onsite fuels include Unleaded, Renewable Diesel fuels and Propane (LPG)
- Proper storage, containment and disposal of hazardous waste generated by all City departments, which includes but not limited to:



- Waste tires (including abandoned road side tires)
- Waste oil and coolant (including abandoned road side jugs)
- Paints, thinners
- Batteries (All Types), toners, e-waste, light bulbs (florescent and gas filled)
- Maintain and repair over 302 City-owned vehicles, equipment and backup generators *not inclusive of smaller handheld gas-powered machinery such as chain saws, pole saws blowers etc.
 - 186 Vehicles (Public road access including heavy duty trucks)
 - 150 gasoline powered
 - 110 passenger vehicles and pickups
 - 29 marked police vehicles
 - 7 police motorcycles
 - 4 parking enforcement scooters
 - 36 Alternative Fueled Vehicles
 - 22 renewable diesel trucks
 - 9 hybrid vehicles
 - 5 electric vehicles
 - 116 Small Engine/Misc. Equipment (Off-Road Use/Misc.)
 - 34 renewable diesel
 - 4 backup generators
 - 34 gasoline powered
 - 34 misc. equipment/trailers
 - 4 liquid propane gas equipment
 - 4 solar powered equipment
 - 2 electric powered equipment
- Provide shipping and receiving services for Corporation Yards and maintenance materials



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:

- City of Walnut Creek Clean Water and Maintenance division managers hold an Annual Stormwater Pollution Prevention Plan training, and regular tailgate trainings regarding what, where, when and how BMPs should be implemented and the environmental and regulatory importance of these practices. These trainings include classroom and field components, including Corp Yard housekeeping. Street Maintenance teams also educate the public when they intercept actual or potential discharges to storm drain system or creeks.
- The City Street Maintenance Division operates paving and concrete crews they are responsible for patch paving, crack sealing, pothole repair and sidewalk Curb & Gutter repair within the city. The crews are trained in construction Best Management Practices and their implementation. FY 21-22 activities include:
 - Patch paved 103,000+ ft² of roadway
 - 523 linear feet of curb and gutter repair
 - 7610 ft² of sidewalk repair, of this a contractor performed 2761 ft²
 - Crack sealed 7.5 lane miles of city streets
 - Responded to 29 reported potholes within 48 hours and filled an additional 200+ potholes which were not reported.
 - Responded to 21 reports of miscellaneous street repair issues
 - Responded to 40 calls for sidewalk issues.
 - Ramped or patched 150+ sidewalk offsets
- Our Capital Engineering division utilizes contactors to complete large street maintenance projects. These typically would include roadway reconstruction, overlays, and slurry seals. A special provision for stormwater pollution prevention was included in the projects' contract and specification documents. An engineering inspector and/or project engineer were present during construction activities to ensure these requirements were met.

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.

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

Comments:

15 Maintenance and Clean Water staff and managers took the BASMAA Surface Cleaner Certification Program training in March 2021. These practices are reviewed in annual SWPPP and tailgate trainings.

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.

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

Comments:

See previous comments. City of Walnut Creek standard operating protocols are to use BMPs to prevent any actual or possible discharges from entering creeks and storm drain system. All Maintenance staff are trained annually and BMPs are reviewed in tailgate meetings regularly. See photos in summary section. BMPs are hidden in this photo, but were practiced in this cleaning effort.

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ¹ roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

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	
Place an X in the boxes below that apply to your corporations yard(s):	
<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:	
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

See Attachment C.2.f. (1) and (2) for inspection reports

Below is a general description of the BMPs used on City Maintenance Corp Yard sites:

- ✓ **Outdoor materials storage:** Store materials indoors whenever possible. If storing materials outdoor, they must be covered to prevent stormwater contact and enclosed (bermed) to minimize stormwater run-on. Implement erosion control practices at the perimeter of storage areas and at every catch basin. Check berms or containment for repair and patching, adjust as-needed.
- ✓ **Vehicle and equipment storage:** Park trucks and other equipment in designated areas outside (if possible, under an awning or cover). Drip pans are used for any leaks detected during regular inspections until repaired. Cover equipment that is only used periodically. Clean up spills using spill kits or absorbent materials. Dispose materials used to clean spills at the hazardous waste facility.
- ✓ **Vehicle and equipment maintenance:** Perform vehicle and equipment maintenance inside the City's fleet shop (at the Corporation Yard). Designate a special area to drain and replace auto fluids. Collect leaking or dripping auto fluids in drip pans or containers. Transfer used fluids to the proper drums. Recycle used motor oil and other vehicle fluids and parts whenever possible. Store batteries in non-leaking secondary containers and dispose of properly at hazardous waste facility.
- ✓ **Vehicle and equipment fueling:** Use the fueling station at the Corporation Yard whenever possible. Train staff on proper fueling practices and pollution prevention measures. The City's fueling station has an overhanging roof structure, on a concrete pad with signs "Do not top off" and "No Littering" posted nearby and a spill kit available. Report leaking vehicles to fleet maintenance. Spill kits are carried in vehicles and present at filling station.
- ✓ **Signage shop:** Perform sign painting or signal traffic repairs inside a designated area. Sweep metal shavings and dispose of them in a designated bin. Store paints and chemical solvents in a designated locked cabinet. Clean up spills using spill kits or absorbent materials. Dispose of materials used to clean up spills at hazardous waste facility.
- ✓ **Painting equipment cleaning:** Water-based paint is mainly used by maintenance. Dispose of any dry solids at the hazardous waste facility. Store paint and solvent indoor (in the designated storage area with double containment).
- ✓ **Pesticides, Herbicides, and chemical storage and disposal:** Store hazardous materials and waste in covered and secured containers with secondary containment. Post signage about proper waste disposal. Select designated hazardous waste collection areas on-site. Staff are also trained on these procedures during the Annual IPM training and tailgate meetings.
- ✓ **Spill prevention, control & cleanup:** Follow the City's Spill Response procedure to prevent or mitigate spills to storm drain systems. Implement routine maintenance (such as placing drip pans or absorbent materials at all potential drip locations). Store spill cleanup near storage tank. Clean up leaks and spills immediately. Contact the County Hazmat or a private spill cleanup for larger spills.
- ✓ **Solid waste and recycling management:** Recycle materials whenever possible. Cover storage containers with leak proof lids or cover waste piles with plastic tarp to prevent stormwater run-off. Sweep and clean trash enclosure area regularly. Schedule regular pick-ups of trash and recycled materials. Provide adequate number of trash and recycling bins.

- ✓ **Housekeeping:** Maintain “No Dumping – Drain to Bay” decals on all storm drain inlets. Keep parking and storage areas clean and orderly. Remove debris in a timely manner. Post “No Littering” signs and enforce anti-litter laws. Provide an adequate number of trash bins. Routinely sweep, shovel and dispose of litter in the trash bins. Sweep all parking lots once a month.
- ✓ **Training:** Educate staff on stormwater BMPs as part of an annual training and regular safety meetings. Train staff about proper fueling, spill prevention and cleanup procedures.
- ✓ **Vehicle and equipment cleaning (washing):** Have all vehicle and equipment cleaning done in either commercial car wash facility or a designated wash pad (which are connected to sanitary sewer through an oil/water separator). Install sumps or drain lines to collect wash water for treatment. Mark the area clearly as a wash area.
- ✓ **Inspection check list and activity logs:** Staff uses and activity logs and inspection check list all year for reference, and in the fall to prepare for rain season.

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

Corporation Yard Name	Corp Yard Activities w/ site-specific SWPPP BMPs	Inspection Date ²	Inspection Findings/Results	Date and Description of Follow-up and/or Corrective Actions
City of Walnut Creek Main Corp Yard, 511 Lawrence Way	Outdoor materials storage, vehicle/equipment storage, vehicle/equipment maintenance and repair, fueling station, painting equipment cleaning, pesticides & chemical storage, vehicle/equipment washing, spill prevention, solid waste & recycling management, housekeeping and training. All BMPs listed above were implemented.	9/14/2021	<ul style="list-style-type: none"> • No reported or observed changes in operations at this location. • No hazardous materials were noted in this area. No issues related to stormwater were discovered during the inspection. • Store waste drum under a covered area until off-hauled. • Clean up hydraulic fluid leaks from trailer and equipment attachments near the holding bins. 	NA Attachment C.2.f.(1) for Lawrence Way inspection report
City of Walnut Creek Heather Farm Corp Yard N. San Carlos Dr.	Outdoor materials storage, vehicle/equipment storage, pesticides & chemical storage, vehicle/equipment washing, spill prevention, solid waste & recycling management, housekeeping and training. All	9/9/2021	<ul style="list-style-type: none"> • Changes since last inspection: Operations remain unchanged, but site improvements continue that will positively impact Stormwater quality. New bio-swale, additional paving of earthen areas, privacy fence that acts as a wind-break and fugitive trash capture point, as examples. • Corp Yard facility inspection activity and tracking log is in use. 	NA Attachment C.2.f.(2) for Heather Farm inspection report

² Minimum inspection frequency is once a year during September.

	BMPs listed above were implemented.		<ul style="list-style-type: none">• Continue tailgate meetings to routinely cover reminders of prohibited washing/discharge activities.	
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Section 3 - Provision C.3 Reporting New Development and Redevelopment

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

See Table C.3.b.iv.(2) for regulated projects approved in FY 21-22 below.

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

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

- The City of Walnut Creek allows Regulated projects to provide alternative compliance with Provision C.3.b as long as it provides at least an equivalent quantity of both storm water runoff and pollutant loading and achieve a net environmental benefit. This is typically a small portion of the public roadway adjacent to the project site is treated as part of the private project and would be maintained by the private property owner. The City handles these situations on a case-by-case basis, and are typically used in infill projects that have limited options for onsite treatment.
- City staff continues to investigate the feasibility of allowing off-site treatment through the use of an in-lieu fee program.
- The City of Walnut Creek has been working with the City of San Pablo and Contra Costa County on an EPA WQIF grant project to develop a Regional Alternative Compliance System that would promote installation of off-site green infrastructure in areas that would have a net environmental benefit (e.g. higher pollutant loads), when it is infeasible or undesirable to do onsite due to site limitations.

C.3.e.v ► Special Projects Reporting

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

- Complete Table C.3.e.v.
- Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.

C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.

See Table C.3.h.v.(2) for newly installed stormwater treatment systems in FY 21-22, below.

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

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY 20-21)	87
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 21-22)	91
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 21-22)	50*
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 21-22)	57% ³

*50% (25) of inspections are required annual inspections

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

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

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

Summary:

- In this permit year, City staff conducted four (4) initial inspections of sites with newly constructed stormwater treatment facilities (Table C.3.h.v.(2)) in addition to fifty-one (51) annual verifications of existing sites between October 2021 and March 2022.
- All sites that include either vault-based treatment devices and/or >5000 SF of permeable pavement are inspected on an annual basis. In addition, vaults require annual inspection from a third-party company, with training in the maintenance of the specific device from the manufacturer.

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:

- Several projects with permanent storm water BMPs were nearing completion at the end of the fiscal year; these projects will be reported in the FY 22-23 annual report. It has been observed by CW Staff that projects that receive “temporary occupancy” often have outstanding punch list items that prevent the project construction from being deemed complete.
- The City has established consistent and good relations with property owners and maintenance contacts for facilities. We find this is a key to effective communications about any maintenance issues that need attention on a site, and has resulted in the maintenance being kept up to standards and reporting being submitted in a timely manner.
- The City is working on a permitting process for property owners that want to modify (outside routine maintenance) existing C.3 treatment devices.

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

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

Summary:

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

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

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

Summary:

- Refer to the CCCWP FY 21-22 Annual Report for a summary of outreach efforts implemented at the Countywide level.
- Clean Water Program Manager and Engineering staff has spent numerous meetings educating other Public Works division staff and managers, Public Works Manager, City Manager and City Council members about the need to implement more Green Infrastructure, and helped prepare testimony for the MRP 3 public hearings.
- Clean Water and Engineering staff educate the public, development applicants and others, every day in the course of their work.

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:

1. 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).
2. 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.

- Capital Budget is developed every other year and pulls prioritized projects from the 10-year CIP plan. During this process, staff will evaluate the feasibility of incorporating GI for each project. Evaluation criteria includes project site characteristics, design and construction criteria, community enhancement and long-term maintenance funding.
- The City of Walnut Creek CIP engineers refer to the May 6, 2016 BASMAA document, *Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects* when reviewing and planning the Capital Improvement Projects. This and other Green Infrastructure planning resources on the CCCWP webpage <https://www.ccleanwater.org/development-infrastructure/green-infrastructure/resources>
- Engineering staff encourages project owners to construct green streets as part of their development when possible. City of Walnut Creek is built-out downtown, allowing little opportunities for new green streets to be constructed. To-date, there were three public green streets constructed by private development with stormwater treatment facilities.

- Several City parks are being evaluated for GI retrofits. The parks often have parking lots that would benefit from GI and the required space to install bio treatment. These would be standalone GI projects, not connected to capital improvement projects.
- Summary of Planning or Implementation Status of Identified Projects:
See **Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information, below.**
- One Project that qualified to be a special project was encouraged and chose to implement GI instead.

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.

- Refer to the CCCWP FY 21-22 Annual Report for a summary of efforts conducted to help regional, state, and Federal agencies plan, design, and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.
- Capital Budget is developed every other year and pulls prioritized projects from the 10-year CIP. During this process, staff will evaluate the feasibility of incorporating GI for each project. Evaluation criteria includes project site characteristics, design and construction criteria, community enhancement and long-term maintenance funding.
- The City of Walnut Creek has been working with the City of San Pablo and Contra Costa County on an EPA WQIF grant project to develop a Regional Alternative Compliance System that would promote installation of off-site green infrastructure in areas that would have a net environmental benefit (e.g. higher pollutant loads), when it is infeasible or undesirable to do onsite due to site limitations. A tracking tool is being developed for this Alternative Compliance System. More information on the grant project can be found here: <https://www.sanpabloca.gov/2685/Regional-Alternative-Compliance>
- Updates on these alternative compliance projects and expectations for MRP 3 are presented to City Engineer, Public Works Director, City Manager and City Attorney for legal review and overall political buy-in.
- Engineering staff encourages project owners to construct green streets as part of their development when possible. City of Walnut Creek is built-out downtown, allowing little opportunities for new green streets to be constructed. To-date, there were three public green streets constructed by private development with stormwater treatment facilities.

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

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

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

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

Project Name Project No.	Project Location ⁴ , Street Address	Name of Developer	Project Phase No. ⁵	Project Type & Description ⁶	Project Watershed ⁷	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ⁸	Total Replaced Impervious Surface Area (ft ²) ⁹	Total Pre- Project Impervious Surface Area ¹⁰ (ft ²)	Total Post- Project Impervious Surface Area ¹¹ (ft ²)
Private Projects											
PRIMROSE DAYCARE Y21-028	2291 OAK GROVE ROAD	PRIMROSE SCHOOL FRANCHISING COMPANY	NA	12,838 SF EARLY CHILDHOOD EDUCATION FACILITY.	PINE CREEK / GALINDO CREEK	1.038	0.84	1,976	19,229	32,066	24,544
HOLDEN SENIOR LIVING	1220 ROSSMOOR PWY	ALLIANCE REALTY PARTNERS, LLC	NA	113,846 SF RESIDENTIAL CARE FACILITY	LAS TRAMPAS CREEK	4.72	3.04	14,350	95,803	112,980	111,087
MONTEGO SENIOR LIVING	1455 MONTEGO	MITA ANAND & ARUN ANAND	NA	RENOVATING & BLDG ADDTION, EX. BLDG FOR RESIDENTIAL CARE FACILITY W/COURT YARD IMPROVEMENTS	PINE CREEK/GALINDO CREEK	1.22	0.64	3,394	15,824	39,852	37,797
WALNUT ESTATES SUBDIVISION	2670 & 2680 WALNUT BLVD	HAVEN DEVELOPMENT	NA	13 LOT SUBDIVISION	SAN RAMON CREEK	1.6	1.5	17,178	20,828	20,828	38,006
Public Projects											
NONE - See Table C.3.j.ii.(2) for details											

⁴Include cross streets

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

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

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹²	Application Final Approval Date ¹³	Source Control Measures ¹⁴	Site Design Measures ¹⁵	Treatment Systems Approved ¹⁶	Type of Operation & Maintenance Responsibility Mechanism ¹⁷	Hydraulic Sizing Criteria ¹⁸	Alternative Compliance Measures ^{19/20}	Alternative Certification ²¹	HM Controls ^{22/23}
Private Projects										
Primrose Daycare Y21-028	02/01/2022	03/29/2022	Trash storage, storm drain signage, efficient landscape irrigation system	Permeable driveway	Bioretention	O&M Agreement	2c	NA	NA	None, Less than 1 acre of new/replaced impervious surface
HOLDEN SENIOR LIVING	03/23/2022	04/22/2022	Trash storage, storm drain signage, efficient landscape irrigation system	Minimize impervious surface, conserve natural areas	Flow through planter	O&M Agreement w/ land owner	2c	NA	NA	None, post-project impervious area less than pre-project impervious area

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

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

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

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

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

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

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

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹²	Application Final Approval Date ¹³	Source Control Measures ¹⁴	Site Design Measures ¹⁵	Treatment Systems Approved ¹⁶	Type of Operation & Maintenance Responsibility Mechanism ¹⁷	Hydraulic Sizing Criteria ¹⁸	Alternative Compliance Measures ^{19/20}	Alternative Certification ²¹	HM Controls ^{22/23}
MONTEGO SENIOR LIVING	05/03/2022	06/27/2022	Trash storage, storm drain signage, efficient landscape irrigation system	Minimize impervious surface, permeable parking stalls	Flow through planter	O&M agreement w/land owner	2c	NA	NA	None, less than 1 acre new/replac ed impervious surface.
WALNUT ESTATES SUBDIVISION	4/16/2022	6/20/2022	Trash storage, storm drain stencil, efficient landscape irrigation system	Conserve natural areas such as existing trees	Flow through planter	O&M agreement w/HOA	2c	NA	NA	None, less than 1 acre new/replac ed impervious surface.

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

Project Name	Approval Date ²⁴	Date Construction Scheduled to Begin	Source Control Measures ²⁵	Site Design Measures ²⁶	Treatment Systems Approved ²⁷	Operation & Maintenance Responsibility Mechanism ²⁸	Hydraulic Sizing Criteria ²⁹	Alternative Compliance Measures ^{30/31}	Alternative Certification ³²	HM Controls ^{33/34}
Public Projects										
Comments: There were no Public projects that qualified for Green Infrastructure this reporting year.										

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

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

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

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

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

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

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

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

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

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

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

C.3.h.v.(2). ► Table of Newly Installed³⁵ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible ³⁶ For Maintenance	Type of Treatment/HM Control(s)
Heather Farm Park Corp Yard	600 N. San Carlos	City of Walnut Creek	Vegetated Infiltration Basin (no subgrade drain)
2640 Jones Road	2640 Jones Road	HOA	Bio retention basin
Rossmoor Shopping Center	1968 Rossmoor Pkwy Ct	Owner	Bio retention basin
Skilled Nursing Facility	2765 Mitchell Drive	Owner	Bio retention basin, permeable concrete, HM control

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

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

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2021 - June 30, 2022												
Project Name & No.	Permittee	Address	Application Submittal Date ³⁷	Status ³⁸	Description ³⁹	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴⁰	LID Treatment Reduction Credit Available ⁴¹	List of LID Stormwater Treatment Systems ⁴²	List of Non-LID Stormwater Treatment Systems ⁴³
									Category A: Category B: Category C: Location: Density: Parking:	Category A: Category B: Category C: Location: Density: Parking:	Indicate each type of LID treatment system and % of total runoff treated.	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received
No Special Projects to report.												

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

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

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

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

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

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

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

Special Projects Narrative: NA

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location⁴⁴	Project Description	Status⁴⁵	GI Included?⁴⁶	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement⁴⁷
2022 Slurry Overlay	Slurry existing roadways	Contractor Selected	No	Slurry overlay, no excavation
2022 ADA Curb Ramp Improvements	Upgrade existing ramps to ADA compliance	Contractor Selected	No	Work on existing curb ramp area
2022 Pedestrian Safety Projects	Misc. locations within City to improve ped. safety	Design Phase	No	No GI opportunities.
Green Bike Lane	Install green bike lanes throughout the City	Completed	No	Install thermoplastic paint on existing roadways, no excavation
Bonanza Undergrounding Project	Underground existing utilities	Design Phase	No	Utility conflict prevent GI
Oak Knoll Loop Storm Drain Project	Replace existing storm drain line	Completed	No	Replace existing structure, no GI opportunities
Del Monte Drive Storm Drain Project	Cured in place pipe liner for existing storm drain line	Completed	No	Emergency work to repair existing structure, no excavation, no GI opportunities
Los Altos Ave Storm Drain Project	Replace existing storm drain line	Soliciting bid	No	Replace existing structure, no GI opportunities

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

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

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

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

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

Project Name and Location ⁴⁸	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
N Wiget sidewalk extension	Install new sidewalk and curb ramp at N. Wiget and Shadelands	Preliminary Design completed, expected construction 2023	Bio retention basin
Civic Park GI retrofit	GI retrofit for parking area and park facilities	Conceptual Design	Bio retention
Heather Farm Park	Bio retention at existing outfall from storm drain	Conceptual Design	Bio retention/infiltration basin
Arbolado Park	GI retrofit for existing parking area and roadway runoff	Conceptual Design	Bio retention
Boundary Oak Golf Course	GI retrofit for existing parking area	Conceptual Design	Bio retention
Tice Blvd Median	Bio retention for existing roadway run-off treatment	Preliminary Design completed, waiting for available funding. In GI plan	Bio retention basin
Heather Farm Park	Install bio retention to existing roadway and parking lot.	Preliminary Design completed, waiting for available funding. In GI plan. Curb cuts and overflow inlets have been installed along San Carlos Drive	Bio retention basin, permeable pavers.

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

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

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

Summary:

- The City of Walnut Creek participates in the CCCWP Municipal Operations Committee, where this provision is a main topic.
- The CCCWP hosted one Industrial and Commercial Stormwater Inspection Training Workshop in Fiscal Year 2021-22. Due to lingering COVID-19 cases, the workshop was held virtually (via Zoom) on June 22, 2022. Clean Water Program Manager and other staff that deal with illicit discharges or call-outs attended or watched the recording. This was convenient and helpful for those who were out of office on the training date. See CCCWP FY 2021-22 Annual Report for more information on the training.
- Refer to the C.4 section of the CCCWP Program FY 2021-22 Annual Report for a description of activities of the CCCWP and BAMSC Municipal Operations Committees.
- The City of Walnut Creek Clean Water Program Manager met with Central Contra Costa Sanitary District (CCCSD) manager in September 14, 2021 to review the Business Inspection Plan for FY 2021-22. We reviewed the updated business inventory list and planned inspections for the year. Any lessons learned, issues or businesses of concern were discussed as high priority.
- Walnut Creek utilizes CCCSD for call-outs during the year, if needed.
- Clean Water Program Manager has been reviewing the Enforcement Response Plan in preparation for revising under MRP 3 requirements.
- CCCSD inspectors conducted commercial and industrial inspections on behalf of the City of Walnut Creek in FY 2021-22. Refer to **Attachment C.4.b.iii.(1) - Potential Facility Inventory_Walnut Creek FY21-22** of facilities in Walnut Creek.
- A total of 184 inspections and reinspections were conducted, which represented 112% of the 165 targeted inspections for the year. District inspectors conducted 57 initial inspections, 29 follow-up, enforcement follow-up, surveillance, consultation and partial inspections, and ten (10) enforcements. Additionally, CCCSD inspectors visited 29 businesses that either closed, moved or were inactive.
- District inspectors issued 10 Notices of violation and 1 warning notice to 8 facilities. Refer to **Attachment C.4.b.iii.(2)_Planned Inspections_Walnut Creek FY21-22** for the planned inspections, and **Attachment C.4.d.iii.(3)- Enforcement Summary-Walnut Creek FY 2021-22** for the summary of enforcements in FY 2021-22.
- CCCSD while conducting an inspection for a building permit at a dentist’s office, identified that the dentist had knowingly installed piping for an amalgam separator terminating over a storm drain in the crawl space under the building, estimated beginning in October 2019 (during pandemic restrictions), without a permit. Although the discharge was immediately stopped (stop work, do not use sink) and the drain was temporarily redirected into a tub under the building; this doctor did not fix this problem in a timely manner. It took multiple visits and required CCCSD conduct a full investigation, develop a chronology and produce a formal enforcement package and referral. This (C.4) case has been referred for formal enforcement and is final correction is still underway.

- Educating facility representatives is important to inform them of the compliance objectives and the purpose and importance for applying best management practices for pollution prevention.
- The City of Walnut Creek requested a CCCWD to provide a Spanish speaking inspector to conduct a basic BMP training for two neighboring restaurants that had a primarily Spanish speaking staff, and shared loading dock space. This training was well-received and those restaurants have maintained their facilities consistently since.
- District inspectors will meet with the representatives of industrial permitted facilities to go over their permit requirements of testing, monitoring and documentation.
- The City of Walnut Creek has numerous creek channels and Flood Control channels running through downtown with a combination of public and private ownership and jurisdiction. As such, vagrant individuals often loiter, trespass, camp, rummage in dumpsters and/or often litter or dump in these areas. This requires immense effort and various City staff (e.g. Clean Water, Maintenance, Code Enforcement, Police; Republic Services) attention and hours of notification /communication/enforcement to often disgruntled owners and public agencies to clear and keep trash out of channels.
- As the City of Walnut Creek restaurants began to open up more fully in FY 21-22, the Clean Water Program Manager conducted regular field visits throughout the downtown restaurant district to remind managers and staff about Best Management Practices around outdoor dining areas, loading docks and parking lots. This extra effort continues a successful collaboration between Clean Water Program Staff and property and business owners and managers to maintain a collective high standard for the downtown and surrounding business district, resulting in low trash accumulation and illicit discharge issues prevented and/or dealt with in a timely matter. However, this is an unsustainable activity, as restaurant staff changes constantly and new restaurants open up downtown, City staff shortages will be exacerbated with increased MRP 3 requirements.

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

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

See **Attachment C.4.b.iii.(1) - Potential Facility Inventory_Walnut Creek FY21-22** for the complete list of facilities in FY 2021-22.

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

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

<input checked="" type="checkbox"/>		Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
<input type="checkbox"/>		Permittee reports the total number of discrete potential and actual discharges on each site.
		Number
Total number of inspections conducted (C.4.d.iii.(2)(a))		184

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))	11
Comments: <ul style="list-style-type: none"> Refer to Attachment C.4.b.iii.(2)_Planned Inspections_Walnut Creek FY21-22 for the list of planned inspections for FY 2021-22 The dentist’s office actual discharge was stopped immediately, but the (plumbing) issue was not permanently abated in a timely manner. The case has required multiple visits and hours of desktop investigation and enforcement administration time. There were one (1) written warning and ten (10) notices of violation issued by CCCWD inspectors; all were corrected within 10 working days as required under the City’s Enforcement Respond Plan (ERP). Waste grease management was a common concern with the restaurant inspections and resulted in the majority of the pollutant discharges and pollutant exposures. In addition, Walnut Creek Clean Water Program Manager issued one (1) notice of violation (non-scheduled inspection) for a restaurant trash enclosure that had potential discharge to storm drain, with food, garbage juice and trash on the ground and migrating out of the dumpster enclosure. When re-inspected, the issues noted had not been corrected, so a NOV was issued. <i>BMPs for Restaurant</i> flyers, <i>RecycleSmart</i> and <i>Republic Services</i> poster and flyers were given to the shift manager, and verbal education on BMPs and stormwater regulations were shared. A follow-up call to the General Manager was made before the NOV was issued. This restaurant continues to be a high priority for regular follow-up drive-by inspections to ensure compliance. 	

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

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

	Enforcement Action (as listed in ERP) ⁴⁹	Number of Enforcement Actions Taken
Level 1	Verbal/Written Warning	2
Level 2	Notice of Violation, Stop Work Order	10 (+1)
Level 3	Formal Enforcement/ Administrative Penalties	
Level 4	Referral to the District Attorney or State Water Board	1
Total		14

Comments: Refer to **Attachment C.4.d.iii.(3)-Enforcement Summary-Walnut Creek FY 21-22** for a summary of enforcement actions.

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

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

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

Business Category ⁵⁰	Number of Actual Discharges	Number of Potential Discharges
Restaurants	3	6
Mini-market	1	
Dentist	1	

C.4.d.iii.(2)(e) ► Non-Filers

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

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

C.4.e.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Refer to Attachment 3(a) - Summary_of_Training_Workshops_FY21-22_(C3C4C6) and Attachment 3(b) - POTW_Training_Summary_21-22 for a list of all trainings that inspectors attended.						
Comments:						
<ul style="list-style-type: none"> The CCCWP hosted one Industrial and Commercial Stormwater Inspection Training Workshop in Fiscal Year 2021-22. Due to lingering COVID-19 cases, the workshop was held virtually (via Zoom) on June 22, 2022. Clean Water Program Manager and other staff that deal with illicit discharges or call-outs attended or watched the recording. This was convenient and helpful for those who were out of office on the training date. See CCCWP FY 2021-22 Annual Report for more information on the training. 						

⁵⁰List your Program's standard business categories.

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

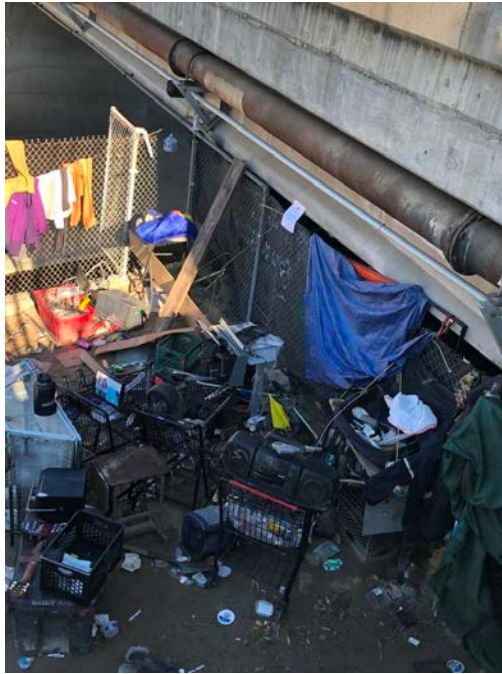
Program Highlights and Evaluation
Highlight/summarize activities for reporting year:

Provide background information, highlights, trends, etc.

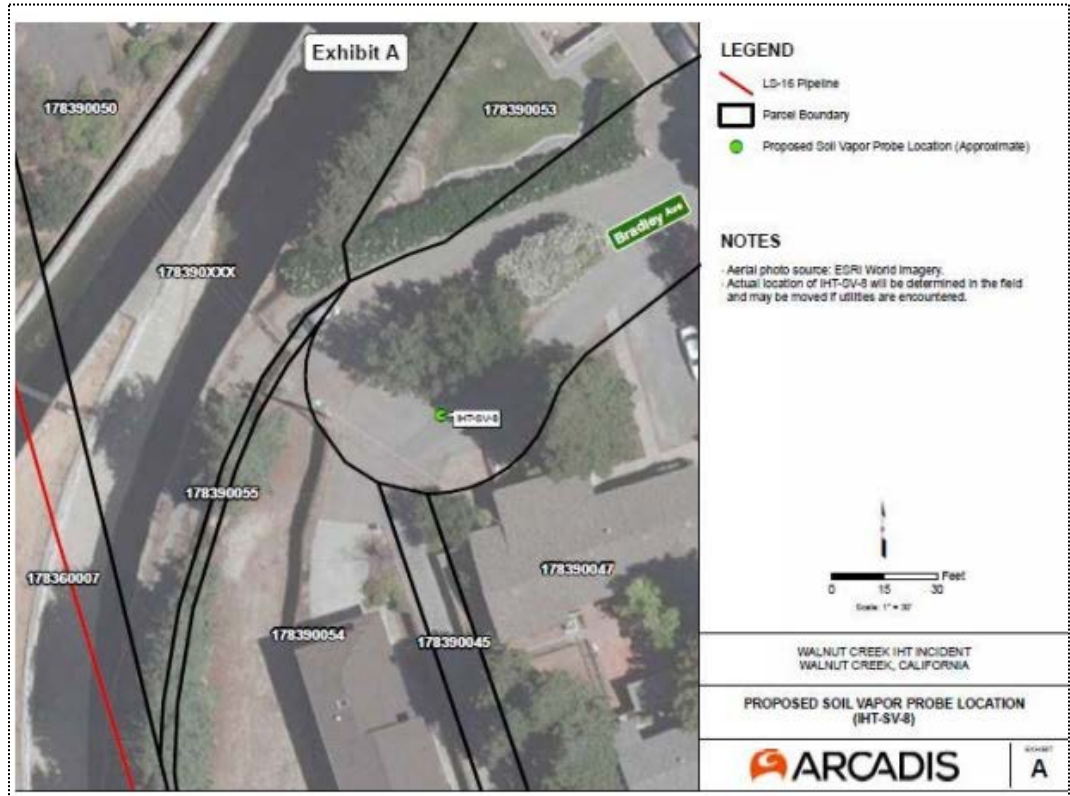
Summary:

- The City of Walnut Creek participates in the CCCWP Municipal Operation Committee, where this topic is covered.
- Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP FY 21-22 Annual Report for a description of activities implemented at the countywide and/or regional level.
- The CCCWP hosted one Industrial and Commercial Stormwater Inspection Training Workshop in Fiscal Year 2021-22. Due to lingering COVID-19 cases, the workshop was held virtually (via Zoom) on June 22, 2022. Clean Water Program Manager and other staff that deal with illicit discharges or call-outs attended or watched the recording. This was convenient and helpful for those who were out of office on the training date. See CCCWP FY 2021-22 Annual Report for more information on the training.
- Clean Water Program Manager attended the 2nd Annual Statewide Conference on Illegal Dumping. Refer to **Attachment C.5_ 2nd Annual Statewide Conference on Illegal Dumping schedule** for the schedule and agenda topics.
- City staff refers callers or dischargers to the City or Countywide Clean Water Program websites for more information on relevant or general BMPs or Clean Water topics.
- Homelessness and encampments - 14 known possible encampment locations were inspected weekly, resulting in 13 cleanups done by city staff at various locations and removed an estimated 20 cubic yard of trash, a 37% increase, compared to 7.5 cubic yards of trash last year. Generally, the City cleans up encampments before they become a hazard to life and property, or cause any discharges to the storm drainage system or creeks.

- One encampment under the Bancroft bridge and above a County Flood Control channel was cleaned up and chain link fencing was added, replaced and/or reinforced as needed. “No Trespassing” and “Call 2-1-1 for Homeless Services” was added, and vegetation trimmed at entrances by road, in order to limit re-inhabitation. The City worked with the County to clean up this location. See before and after photos below.



- 2 incidents this year involved concrete spills being washing down the curb. One reached the storm drain. In both cases Clean Water staff stopped the discharges and educated the folks about Clean Water principles and BMPs, and shared more information found on the CCCWP webpage <https://www.ccleanwater.org/community>, in an effort that they will implement knowledge and understanding of Clean Water best practices. The contractor (out of Modesto) on-site staff were very receptive and their office manager enthusiastically asked for information to conduct a staff training and post brochures in staff areas. Alternatively, the homeowner acted very righteous and defiant until I explained why concrete is such a pollutant to the creek (behind his house) that he takes his kids to. When the contractor came back with 8 staff to clean it up, he actually picked up a broom and assisted.
- On November 20, 2020 a Kinder Morgan gas pipeline broke and leaked jet fuel into the Flood Control Channel of San Ramon Bypass through cracks in the channel floor, in downtown Walnut Creek. Kinder Morgan continues to monitor the situation. On September 8, 2021 another soil vapor probe was installed (37 total) to monitor for environmental impacts.



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

Summary of any changes made during FY 21-22:

- No changes were made in FY 2021-22

C.5.d.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking	
Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)	
	Number
Discharges reported (C.5.d.iii.(1))	11
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	7
Discharges resolved in a timely manner (C.5.d.iii.(3))	11
<p>Comments:</p> <ul style="list-style-type: none"> • When the City of Walnut Creek receives a report of a potential or actual discharge, the report is sent to the Clean Water Program and/or Streets Maintenance supervisor to respond. Using best professional judgement and training, staff addresses the situation to abate potential discharges from occurring, or to minimize discharges from entering the MS4 as soon as possible. If a case is not addressed by a Responsible Party (RP) in a timely manner, it gets elevated from a verbal to a written warning, then to a citation if necessary, per the City ERP. • During FY 21-21, the Street Maintenance Crew continued to respond in a timely manner during the COVID-19 restrictions when possible, in spite of reduced staff available to do call-outs. • All reports were resolved in a timely manner. One violation where the discharge itself was stopped (resolved), the final resolution is a construction fix waiting to be finalized and is awaiting legal action. • 3 different reports were of oily-looking sheen in the gutter and creek. All of these incidents were caused by the naturally occurring iron-oxidizing bacteria, which is identified by the multicolor sheen fracturing rather than swirling, when disturbed. Great opportunity to educate residents and staff. • 2 reports were of dripping vehicles. One was a downtown shopper that had left, the other was a resident. The resident was educated and resolved the issue by using a drip pan under where he parks. In neither case was it more than a few drips. • The City of Walnut Creek has very active reporters, which helps prevent potential discharges before they get to the storm drain. In some cases, like the report about ice cream drips and gum on the sidewalk, are minor and did not rise to level of a discharge to storm drain. 	

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)
1	13	9	130
<p>Comments:</p> <p>All construction sites that obtain an Engineering Site Development Permit are inspected for construction BMP’s on a monthly basis during the rainy season. Inspections are completed by the project Engineering Inspector. The inspector is onsite daily, and typically has a good working relationship with the Contractor. Therefore small (BMP upkeep) violations can be addressed in a timely manner and resolved before an illicit discharge occur.</p> <p>Provide the number of inspections that are conducted at sites not within the above categories as part of your agency’s inspection program and a general description of those sites, if available or applicable.</p> <p>Of the 23 sites under construction this year, 2 were retaining walls, 1 was a hillside improvement in preparation for a single-family residence, 4 were single family homes, 6 were commercial, 5 were residential complexes, 4 were mixed-use commercial/residential, and 1 was a parking lot and 1 was an exterior modification (hospital changing unused space to post-op beds).</p>			

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

	Enforcement Action (as listed in ERP) ⁵¹	Number Enforcement Actions Issued
Level 1 ⁵²		0
Level 2		0
Level 3	Formal Enforcement	1
Level 4	Refer to Regional Water Board (SWPPP site)	Same case as above
Total		1

C.6.e.iii.(3)(f), ► Illicit Discharges

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

C.6.e.iii.(3)(g) ► Corrective Actions

Indicate your reporting methodology below.	
<input checked="" type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.
	Number
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii. .3.g)	1
Comments: Contractor pumped foundation pit water (+/- 500,000 gal) to storm drain overnight after being directed <i>not</i> to by the City Inspector, with no testing conducted as required in the CGP. The pumping was stopped when the City Inspector arrived the following morning. WB did not enforce on the discharge through the CGP. City issued an Administrative Citation and penalties.	

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

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

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

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

All construction sites that obtain an Engineering Site Development Permit are sent a stormwater BMP reminder in September annually. Sites are formally inspected specifically for stormwater BMPs on a monthly basis during the rainy season. Daily site inspections may reveal need for BMP maintenance and are recorded on daily inspection forms, or reported to Clean Water Program Manager for enforcement if necessary. The inspection is completed by the Engineering Construction Inspector assigned to the project. The Project Engineer is consulted as needed if issues arise. The inspector is onsite daily, and typically has a good working relationship with the Contractor, therefore corrections of the 6 BMP categories can be addressed in a timely manner and resolved before an illicit discharge (violations) occur. Typical issues involve site entrance or on-site storm drain BMP upkeep. On sites with foundation or underground parking pits, engineers have conversations during pre-construction meetings about plans for potential accumulating stormwater during storms and BMPs that will need to be employed, (e.g. holding tanks, active treatment systems, etc.) sampling of possible site (SWPPP) pollutants of concern and need for daily logs, as required by CGP.

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.

- The City of Walnut Creek’s Engineering Division has daily communication between Clean Water Program Manager (CWPM), Construction Inspectors and Project Engineers. If any general or specific issues arise regarding stormwater BMPs or potential C.6 issues, we work together and with the Site Superintendents and educate about C.6 requirements to resolve any questions and issues. The City Engineering Division uses a shared table of active sites to track project progress, and during the rainy season to include monthly stormwater inspections. Inspectors use electronic field forms for daily and monthly (stormwater) inspections. If any enforcement is needed, the CWPM is notified immediately to resolve. We have a good system and the field inspection forms have been revised through the years and work well.
- The CWPM, inspectors and New Development Engineers attended the FY 2021-22 CCCWP C.6 training, and conduct tailgate meetings with the Engineering Construction Manager daily and the Clean Water Program Manager regularly and/or as needed.
- CWPM and New Development engineers attend the CCCWP New Development Committee meetings where this topic is covered, and CCCWP C.3 training.
- Refer to the C.6 Construction Site Control section of countywide program’s FY 21-22 Annual Report for other activities implemented at the countywide and/or regional level.

C.6.f.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
Construction Stormwater Training Workshop/MRP C.6 Inspection Workshop	March 30, 2022	Review C.6 basics, regulatory update on MRP 2, MRP 3 and CGP (expected) changes, annual reporting review, stories from the field, Inspector panel, Q&A	13 Engineering staff - 4 Construction Inspectors, Clean Water, New

			Development and CIP engineers and managers
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Section 7 – Provision C.7. Public Information and Outreach

C.7.b.i.1 ► Outreach Campaign

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

Summary:

- Refer to the CCCWP FY 21-22 Annual Report, the CCCWP website <https://www.cccleanwater.org/> and social media platforms and for paid media campaign and other additional education and outreach efforts conducted by the CCCWP on behalf of the City of Walnut Creek.

C.7.c. Stormwater Pollution Prevention Education


This section is not required in the FY 21-22 Annual Report. No changes made.

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

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

- The City of Walnut Creek did not hold formal, annual in-person public outreach and citizen involvement activities in FY 21-22 due to COVID-related restrictions.
- Refer to section C.7.d. of the CCCWP Program’s Annual Report for additional education and outreach efforts conducted by the CCCWP on behalf of the City of Walnut Creek and other member agencies.

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: <ul style="list-style-type: none"> • Success at reaching a broad spectrum of the community

		<ul style="list-style-type: none"> • Number of participants compared to previous years. • Post-event effectiveness assessment/evaluation results • Quantity/volume of materials cleaned up, and comparisons to previous efforts
<p>Touch a Truck Earth Day Event</p> <ul style="list-style-type: none"> ✓ Local, Regional ✓ Public Outreach ✓ Martinez on Saturday 4/23/22  <ul style="list-style-type: none"> ✓ Touch A Truck Event hosted by the Junior league of Oakland-East Bay https://www.jloeb.org/ . 	<ul style="list-style-type: none"> • Walnut Creek participated in the Touch A Truck Event held by the Junior league of Oakland-East Bay. This event was held in conjunction with Earth Day in Martinez on Saturday April 23, 2022. Street Maintenance Worker, Samson Duenas, brought the Vacuum truck to this event and had it on display and answered any questions that were asked by attendees. He described the use of this vehicle and the preventative maintenance that we do to ensure the storm drains work properly and also how this is used in emergency events responding to flooding in the community. The piece of equipment also helps prevent contaminants from entering out waterways and result in on more thing we do to protect the earth’s environment. We had a table set up with information about what can enter storm drains and <u>passed out magnets</u> reminding participants that ONLY RAIN goes DOWN THE DRAIN! 	<ul style="list-style-type: none"> • This event was targeted at children and interested adults • Hundreds of people participated and enjoyed the event that have never seen or been up close with a vac-truck. • Participants voiced their appreciation for the presence and participation of the City staff on a weekend, and the knowledge that was conveyed – they never knew about stormwater, maintenance, that it involved pollution prevention and flooding. • Participants went home knowing the slogan and the meaning of ONLY RAIN goes DOWN THE DRAIN! and took a magnet as a reminder.



- The City of Walnut Creek tended a table at the Downtown Earth Day event focused on Sustainability and supported our local CleanUpCrew to encourage citizen responsibility and volunteerism for trash reduction.
- CleanUpCrew members all received a bamboo travel silverware pack as thanks for their ongoing efforts.

2022 online and in-person [Bringing Back the Natives Garden Tour](#) events:

- **Local, Countywide, Regional, online**
- **Citizen Involvement**
- **Public Outreach**
- **18th Annual Garden Tour** – This year, for the first time, the Bringing Back the Natives Garden Tour was a two-day event
 - **Green Home Tour** - Eight in-person hosts shared their green home features with Tour registrants, and two online tour hosts shared theirs. Solar panels and batteries, induction ranges, heat pumps for heating and cooling the house, heat pumps for heating water, Smart Panels, and more brought additional registrants to the Tour,


- The spring 2022, Bringing Back the Natives Garden Tour was held in order to showcase pesticide-free, water-conserving gardens that provide habitat for wildlife, reduce solid waste, and contain 70% or more native plants.
- The tour enlists local residents to demonstrate by example that seasoned and novice gardeners can garden with good results without the use of synthetic chemicals, and with minimal supplemental water, while providing food, shelter, and nesting areas for wildlife. The gardens on this tour show that it is possible to implement sustainable garden practices and still have beautiful places for people


See **Attachment 7.d.- BringingBackTheNatives_2022 final report** for more evaluation details.

Overall

- 3,036 people registered for this year’s Tour.
- 40% of respondents participated in both the online and in-person tours.
- There have been more than 100,000 views of the Tour’s YouTube channel in the last 2.5 years.
- The YouTube channel has nearly 2,000 subscribers.

In-person Tour

<p>and increased the number of in-person visitors at homes with these features.</p> <ul style="list-style-type: none"> ♣ Videos of the presentations made during the first two days of the 2022 virtual Tour can be seen on the Tour's YouTube page. 	<p>to relax in and enjoy. The goals of the Bringing Back the Natives Garden Tour are to motivate attendees to eliminate pesticide use, reduce water use, generate less solid waste, and provide habitat for wildlife in their own gardens.</p> <ul style="list-style-type: none"> • Green Home Tour covered topics such as Solar panels and batteries, induction ranges, heat pumps for heating and cooling the house, heat pumps for heating water, Smart Panels. • The virtual tour was able to reach populations who may not normally be able to go on the physical tour (e.g. age, physical ability or other factors) and can be accessed anytime. 	<ul style="list-style-type: none"> • This year, for the first time, the Bringing Back the Natives Garden Tour was a two-day event • 99% of those filling out the in-person Tour evaluations rated the in-person Tour “Excellent” or “Good.” • 10,816 garden visits were made. • 50 gardens were open on the in-person Tour. • More than 200 hosts and volunteers made this event possible. <ul style="list-style-type: none"> • 32 garden talks and demonstrations on a plethora of topics were given throughout the weekend of the in-person Tour. <p>Online Tour</p> <ul style="list-style-type: none"> • The online Tour took place on Saturday and Sunday April 16 and 17. • 968 unique viewers watched into the Saturday program, and 577 unique viewers watched the Sunday program. • The online program was watched by between 350 and 550 households at all times of the ten hour-long event. • 93% rated the online Tour “Excellent”; 6% rated it “Very good” • 64% were inspired to replace some of their non-native plants with natives • 48% stated they were going to take steps to electrify their homes by installing solar panels, heat pumps, induction ranges, and so on. • 30% of the viewers had not participated in the Tour previously
<p>Our Water Our World – less toxic pesticide campaign</p>	<p>✓ A regional educational campaign to teach and encourage people to use less-toxic pesticides in their homes and gardens.</p>	<p>➤ The <i>Our Water - Our World</i> program began in 1997 by Central Contra Costa Sanitary District in cooperation with the Regional Water Quality</p>

<ul style="list-style-type: none"> • Ongoing online and in participating stores • Regional (See FY 21-22 CCCWP report) • Public Outreach <p>The City of Walnut Creek has two stores that participate in this program.</p> 	<ul style="list-style-type: none"> ✓ Participating stores stock informational brochures on alternative pesticides and Integrated Pest Management. ✓ The educational and informative website http://ourwaterourworld.org/ contains links and resources for finding alternative pesticides and proper disposal, fact sheets, insect identification and more including the important relation of IPM practices to water quality and creek health. <p>The OWOW program now provides 30 fact sheets (offered in Spanish also) that offer less-toxic pest management tips for specific pests, just click the picture of a topic on the homepage above.</p>	<p>Control Plant in Palo Alto, CA and grant support from the California Department of Pesticide Regulation and the National Foundation for Integrated Pest Management Education (USEPA funding). The pilot project was implemented in 1998. In 2005, with funding from NFIPME / USEPA, the program expanded statewide, including the addition of all Orchard Supply Hardware (OSH) stores (over 80) throughout California.</p> <ul style="list-style-type: none"> ➤ Refer to CCCWP’s C.7 Public Information and Outreach section of the FY 21-22 Annual Report (and attachments) for more information of the effectiveness of this program.
<p>Creek Walk, Oak Woodland and Butterfly Gardens</p> <ul style="list-style-type: none"> • Local, at Civic Park in Walnut Creek • Public Outreach • Community Interaction/Engagement 	<ul style="list-style-type: none"> ✓ The City of Walnut Creek has three (3) demonstration gardens within its Civic Park as educational venues to teach all ages of the public about Integrated Pest Management (IPM), pollination, creek habitat and watershed health. ✓ Used for school-children and general public education and enjoyment. This garden and Creek Walk is usually a site for community service activity annually in October. 	<ul style="list-style-type: none"> ➤ A passive activity that visitors can enjoy ➤ Fall 2021 community service activity event was postponed due to COVID-19 restrictions.


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:

<p>✓ Walnut Creek Watershed Council - City staff support, participate and collaborate as member of the Walnut Creek Watershed Council, a voluntary, non-regulatory stakeholder group that supports a healthy and sustainable Walnut Creek watershed through habitat conservation and restoration.</p> <p>✓ Projects throughout the year and around the watershed include creek cleanups (trash), Arundo removal, an annual bird count and planting restoration efforts.</p>	<p>✓ The Walnut Creek Watershed Council is to support community efforts, scientific studies, public education, and restoration projects that protect and enhance beneficial uses and resources in the entire watershed. https://www.wcwatershed.org/</p> <p>✓ In addition to the City of Walnut Creek, five individually organized volunteer creek and open space restoration and conservation groups, CSUEB https://www.csueastbay.edu/galindocreek/about/conservation.html Supervisor Candace Anderson’s office, the Contra Costa County Flood Control District and other interested individuals together participate in the Council and partners with the Contra Costa Resource Conservation District to provide meeting and event coordination and staffing.</p> 	<ul style="list-style-type: none"> ➤ Volunteers enthusiastically seek out the community interaction and stewardship opportunities (digging out Arundo and picking up trash) year after year! ➤ Residents, business owners, and government officials share an ethic of stewardship. ➤ Residents feel a sense of ownership and connection to their watershed, which they regard as a place of refuge and comfort that they are proud to call home. ➤ As storms become more intense due to climate change, restored channel banks will be more resilient and stable to protect from storm-related damage. ➤ Removal of Arundo and other invasive vegetation and planting native species will help ensure there will be less invasive species to spread downstream and more room for native plants to thrive and reestablish the creekbanks.
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- ✓ In 2020, the Walnut Creek Watershed Council and the CCRCDC were awarded Contra Costa County Fish & Wildlife Committee funds for Arundo Removal and Replacement Team plants. Funding in the amount of \$18,500 has been awarded. Each Friends group is allotted \$3-5,000 to spend in their watershed. This work is ongoing and plans to plant in the fall are underway.
- ✓ In February 2020, the WCWC secured mitigation funding for 2 restoration sites: a reach of Walnut Creek that flows through The City's downtown Civic Park, and a section of Lafayette Creek. The Concord Bridge project has developed restoration plans to remove invasive plants including Arundo and replant creek banks with native plants, and

Pictures thanks to Alan Bade 2022





monitor the success. This effort is still underway with continual Arundo removal, trash clean up, replanting and monitoring.		
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C.7.f. ► School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
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.
<p>Kids for the Bay</p> <ul style="list-style-type: none"> • Elementary school children ♣ In FY 21-22 the classes were held at Civic Park again. The City sponsored nine (9) first and second grade classes, held between March 31-May 19, 2022. ♣ Information on the past annual Walnut Creek Field Explorations at Civic Park, can be found here: http://kidsforthebay.org/programs-for-schools/field-trips/walnut- 	<ul style="list-style-type: none"> ✓ See Attachment C.7.f-KftB Walnut Creek Field Trips Report 6-16-2022 for program highlights and feedback from participants. ✓ The children enjoyed producing amazing nature art from items found outside as a home activity and sharing them with classmates on zoom meetings. 	<ul style="list-style-type: none"> ✓ KIDS for the BAY provided the field trips program to nine first and second grade classes during the 2021-2022 school year. ✓ The Civic Park Walnut Creek Field Trip Program reached 213 students and nine (9) teachers this academic year. 	<ul style="list-style-type: none"> ➤ The City of Walnut Creek Clean Water Program hosts nine field trips to Walnut Creek Civic Park for public school classes in grades K-6. The competition for the limited sponsorship of classes speaks for itself. See their webpage here for 28 years of impacts http://kidsforthebay.org/impact/ ➤ Kids for the Bay Theory of Change: “By working together with school communities to make positive change, we will increase access to environmental education for all children, empower new generations of Inspired Environmentalists and increase stewardship for our shared San Francisco Bay watershed environment.

<p>creek-field-trip-explorations-civic-park/</p> <p>♣ See more of the great work they do on their website at http://kidsforthebay.org/</p>		<p>See Attachment C.7.d.(2)-KftB Walnut Creek Final Report June 2022 for program highlights and feedback from participants.</p>	
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Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				X	Yes	<input type="checkbox"/>	No
If no, explain:							
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality , specifically organophosphates, pyrethroids, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.							
Trends in Quantities and Types of Pesticide Active Ingredients Used ⁵³							
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ⁵⁴						
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	
Organophosphates							
Active Ingredient Chlorpyrifos	0	0	0	0	0	0	
Active Ingredient Diazinon	0	0	0	0	0	0	
Active Ingredient Malathion	0	0	0	0	0	0	
Pyrethroids (see footnote #54 for list of active ingredients)							
Active Ingredient Type X	0	0	0	0	0	0	
Active Ingredient Type Y	0	0	0	0	0	0	
Carbamates							
Active Ingredient Carbaryl	0	0	0	0	0	0	
Active Ingredient Aldicarb	0	0	0	0	0	0	
Fipronil	0	0	0	0	0	0	
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount						

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

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

	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22
Indoxacarb	0	0	0	0	0	0
Diuron	0	0	0	0	0	0
Diamides	0	0	0	0	0	0
Active Ingredient Chlorantraniliprole	0	0	0	0	0	.8 lbs (12.8 ozs) AI
Active Ingredient Cyantraniliprole	0	0	0	0	0	0

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

Increase in use of Chlorantraniliprole was minimal. An application was made to curb white grub damage in a sports field that had exceeded threshold levels. White grubs have been more active in irrigated turf since drought years.

IPM Tactics and Strategies Used:

- An insecticide that does not include Chlorantraniliprole was introduced in 2022 as a way to reduce white grub damage curatively rather than on a preventative basis. This potentially means smaller, more targeted applications.
- An acre of sports turf was converted to Bermuda grass to improve pest tolerance and reduce water consumption.
- Livestock (cattle) grazing operation was used for weeding, fire protection and enhancing the diversity of native plants and animals at the Shell Ridge, North Lime Ridge and Sugarloaf Open Spaces. Grazing operation was closely monitored by the City’s Open Space rangers to minimize erosion potentials.



- The City’s IPM Coordinator continues to monitor the pesticide market and evaluate products that could serve as a possible replacement for glyphosate.
- The City of Walnut Creek converted .5 acres of turf to Bermuda grass in 2020. The purpose of this project is to change the 'crop' to something that is more drought and pest tolerant to reduce pesticide use. Introducing Bermuda grass into some of our sports fields has provided safer, healthier, and more consistent playing surfaces during the months of May –October. We experienced a significant improvements in disease resistance and water conservation. We have also experienced a reduction in fertilizer use and staff inputs due to its ability to tolerate a variety of stressors.

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.	11
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	25
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%
<p>Type of Training:</p> <ul style="list-style-type: none"> • City of Walnut Creek Park and Open Space staff received yearly pesticide safety training with a focus on safe use of pesticides as well as the environmental restrictions associated with each product. Approximately, 40% of staff hold a California Qualified Pesticide Applicators Certificate or License that requires additional yearly continuing education which may come in the form of PAPA Seminars or UC Extension meetings. These educational opportunities focus on changes to law involving pesticide use, product information, and presentations on pest issues that are prominent in the region. Attachment C.9.b.(1)_2022 WC Pesticide Safety Training for the slide presentation of the training. • The City of Walnut Creek Parks and Open Space Manager, IPM Coordinator and Clean Water Program Manager held a meeting on 11/8/21, to discuss IPM Policy Updates in FY 2021-22. • The City of Walnut Creek IPM Committee meeting was held on 1/20/22, which included the PW Parks and Open Space Manager and Assistant Manager, Maintenance Supervisor, Building Maintenance Supervisor, IPM Coordinator, Clean Water Program Manager as well as the Garden Manager at the Gardens at Heather Farm as a community representative to discuss updates to the IPM policy for 2022 as well as review successes/ challenges from previous years. • Walnut Creek Parks Maintenance staff have tailgate meetings periodically throughout the year to discuss these topics. • Other IPM educational opportunities are shared with staff to participate as they are offered. • The City of Walnut Creek’s Boundary Oaks Golf Course participates in a Raptor Relocation Network pilot-project, where Barn Owls and Red-tailed Hawks that are caught on airports and relocated to the open-space of the Golf Course. This program promotes natural habitat for raptors as rodent control, and protects birds and planes to achieve safer skies for both. • The CCCWP had a presentation from the County Ag Commissioner at the Municipal Operations Committee on 6/21/22. See Attachment C.9.b(2)_Headquarter_and_Pesticide_Disposal_County Ag for a copy of the presentation (also noted in Section C.9.d). Refer to the CCCWP FY 2021-22 Annual Report for more information. 	

C.9.c ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If yes, did your municipality evaluate the contractor’s list of pesticides and amounts of active ingredients used?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No,
<p>If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored</p> <ul style="list-style-type: none"> Contractors are provided the City’s IPM policy and guidelines as part of their contract and provide copies of their IPM certificates to the City. They are required to use products on our ‘Approved’ pesticide list and/ or seek written approval to use products on the City’s ‘Limited use’ list. Included in the contract is the City’s IPM policy which outlines the City’s goals and methods for establishing monitoring and treatment methods. This information can be found on the City’s Clean Water Program webpage here: https://www.walnut-creek.org/departments/public-works/clean-water-program/integrated-pest-management which includes the IPM policy, Product- Approved Use List and safety data sheets. Inspection logs, monitoring reports, and treatment records are made available to the City for review to ensure contractors compliance. 			
If your agency did not evaluate the contractor’s list of pesticides and amounts of active ingredients used, provide an explanation.			

C.9.d ▶ Interface with County Agricultural Commissioners			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<p>If yes, summarize the communication. If no, explain.</p> <ul style="list-style-type: none"> The City of Walnut Creek did not have any reason to contact them this year. We do reach out when needed. The CCCWP had a presentation from the County Ag Commissioner at the Municipal Operations Committee on 6/21/22. See Attachment C.9.b(2)_Headquarter_and_Pesticide_Disposal_County Ag for a copy of the presentation. Refer to the CCCWP FY 2021-22 Annual Report for more information. 			
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

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 21-22 Annual Report for information on point of purchase public outreach conducted countywide and regionally.
- ✓ Contra Costa County has supported the Our Water Our World – less toxic pesticide campaign, which is a regional (now statewide, through CASQA) educational campaign to teach and encourage people to use less-toxic pesticides in their homes and gardens. <http://ourwaterourworld.org/>.
- ✓ Two Ace Hardware Stores in Walnut Creek, one at 2967 Ygnacio Valley Rd, and one at 2044 Mt. Diablo Blvd participate in the OWOW program. See picture of display at right.
- ✓ The City of Walnut Creek stocks [Landscaping Professionals Brochure](#) in the lobby at the Engineering Permit Counter and the Business License Counter at City Hall. They can also be found on the CCCWP webpage here: <https://www.cccleanwater.org/business>
- ✓ The City of Walnut Creek publishes our Approved and Limited use pesticide lists on the City’s website to provide as a resource to the public.
- ✓ Information is provided on the City’s Clean Water IPM webpage including the City of Walnut Creek’s IPM policy, resources for more information, Safety Data Sheet (SDS) for approved-use pesticides and more, found here: <https://www.walnut-creek.org/departments/public-works/clean-water-program/integrated-pest-management>



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

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

Summary:

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

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

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

Summary:

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

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

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

Summary: During FY 21-22, Walnut Creek participated in regulatory processes related to pesticides through contributions to the countywide Program and CASQA. For additional information, see CCCWP Annual Report for the regional report prepared by CASQA *Pesticide Subcommittee Annual Report and Effectiveness Assessment*.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary	
For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High, or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage	
Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	24.8%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁵⁵	66.2%
Percent Trash Reduction due to Jurisdiction-wide Source Control Actions (as reported in C.10.b.iv)	8%
SubTotal for Above Actions	99.0 %
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0
Total (Jurisdiction-wide) % Trash Load Reduction through FY 2021-22	99%
<p>Discussion of Trash Load Reduction Calculation:</p> <p>The City of Walnut Creek has maximized the use of inlet-based devices downtown. Some areas have engineering constraints that limit the ability to install devices or to collaborate with CalTrans for on/off ramp device installs. The City sweeps downtown 3x/week and the rest of the City 1x/week. Staff does routine checks in all areas known to accumulate windblown trash. See C.10.b.ii Summary of Trash Control Actions Other Than Full Trash Capture Systems for more details about trash load reduction actions.</p> <p>Inconspicuous benefits: The City of Walnut Creek has a large and committed volunteer group that cleans freeway ramps as an Adopt-a-Highway group once a month. On alternating weekends, they also conduct clean-up events where needed, with City Maintenance support. In addition, a number of residents do regular cleanups in their neighborhoods which may include freeway approaches, regional trails or wherever they see trash accumulate. The City of Walnut Creek Clean Water Program and Maintenance crews support these residents and cleanups by picking up bags as requested. While this is all voluntary activity, the residents and local creek groups are very consistent and promote the example of a cultural responsibility to reduce litter in their landscape and city. These cooperative actions, along with City efforts keep OVTAs of trash generation at a low level (good score).</p> <p>See Attachment C.10.1 TrashGenerationReport_WalnutCreek_21-22</p>	

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

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

Provide the following:

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

Type of System	# of Systems	Areas Treated (Acres)
Installed in FY 21-22		
LID facilities	4	19.88
Installed Prior to FY 21-22		
Connector Pipe Screens	98	684
Baskets	49	0*
HDS Units	5	1*
LID Facilities	58	164^
Total for all Systems Installed To-date	216	898.88
Treatment Acreage Required by Permit (Population-based Permittees)		99
Total # of Systems Required by Permit (Non-population-based Permittees)		NA

* ArcGIS Online (AGOL) combines the total areas treated for connector pipe screens and basket-type FTC devices

^ Projects that reply in both LID and vault-based devices are recorded as LID facilities

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

Provide the following:


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

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 21-22	Summary of Maintenance Issues and Corrective Actions
1	16.5	153	153 devices were inspected 11 % of the units inspected were > 50% full 2 units were clogged (*) City tracks all FTD cleaning/repair as an inspection event.	There are 153 publicly-owned full trash capture device (connector screen and basket-type devices) which City crews inspect and clean and maintain. Below is a summary of the FY 21-22 maintenance logs: <ul style="list-style-type: none"> • 10 TCD’s needed repair or replacement of filters on REM units. • Maintenance crews replace filters on an as-needed basis during the cleaning process and prior to the rain season. • City crews spend more time per unit servicing connector pipe screens. These typically have larger drainage areas, serving multiple catch basins. Sediment and debris collect in the pipe network upstream of the screens requiring more pipe flushing. • Leaf litter and/or other vegetative organic matter are the dominant debris removed or clogging devices, especially in the areas/neighborhoods with tree-canopy.
2	6.5			
3	0.2			
4	0.6			
5	1.0			
Total	24.8			

Certification Statement:

The City of Walnut Creek certifies that all full capture devices were maintained to meet the requirements in the MRP 2.0 in FY 21-22.

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)	
Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels, and areal extent of implementation, and whether actions are new, including initiation date.	
TMA	Summary of Trash Control Actions Other than Full Capture Systems
1- Downtown Business Improvement District	<ul style="list-style-type: none"> • BigBelly Trash cans: The City of Walnut Creek has 78 BigBelly solar compactors units. All compactors, except one unit, were installed within the downtown core areas. One compactor was installed in the proximity of Kaiser Permanente Hospital. These solar-powered compactors have modernized the City’s solid waste and recycling management and improved the waste collection efficiency. They compact and hold 5x the amount of trash of a typical trash can, are ADA accessible and don’t overflow. A common littering challenge is associated with overflowing bin and spillage from traditional open top trash bins. The smart collection notifications transformed daily operations for our maintenance crew by only picking up when the compactors were full. The company interface also provides dashboard-style statistics showing trends over time and show a heat map showing fullness. The City extended the lease agreement for five (5) additional years. • Enhanced street sweeping continues in the Walnut Creek Downtown Core area 3x/week. • Volunteer clean ups happen 2x/month or more at the on/off ramps, and around town including downtown. • Improved Trash Bin/Container Management - Clean Water Program Manager made informal visual assessments in and around the downtown business district to remind business owners and staff about trash regulations and BMPs, especially in relation to outdoor dining. Republic Services Recycling Coordinator assisted by assessing for right size/service and bin sorting to provide adequate coverage with uptick in outdoor dining. Property owners were contacted if (trash) maintenance was needed at vacant stores, and follow-up was conducted. • Coordination with Downtown Association and its Restaurant Subcommittee is commencing to implement a sustainable trash reduction collaboration.
2 – Shopping Centers	<ul style="list-style-type: none"> • Clean Water Program Manager made informal visual assessments regularly City-wide in the shopping centers in TMA 2. Shopping centers or businesses with overflowing trash cans or litter around the lots were educated, and a few verbal warnings were given to correct and comply with stormwater regulations and standards.
3- Schools (Non-Jurisdictional)	City of Walnut Creek happily supports Kids for the Bay Outdoor Education that teach litter awareness. Youth volunteer proudly at trash cleanups.

<p>4 – Parks</p>	<ul style="list-style-type: none"> • The City of Walnut Creek has people that come volunteer to pick up trash at our parks for about 35 hours a week. • The City has increased the number of in-ground trash cans installed in larger parks that hold up to 300 gallons per bag; the unit is buried 5’ deep. Units hold more, keep trash in, and require less-frequent emptying. They do take special bags and a small crane to empty the can of the 10’ bags. https://www.swrl.com/sybertech_waste_reduction_inground_trash_system.html • City Maintenance staff deal with illegal encampments in parks, creek beds and various commonly used and random areas throughout the city. After following a standard protocol for removing encampments together with the Homeless Outreach Program team (HOP) officers, maintenance managers assess whether the clean-up is manageable for City staff or if the hazards are such that it is prudent to bring in consultants to conduct the cleanup. 	
<p>Citywide</p>	<ul style="list-style-type: none"> • Volunteers are a big part of the success of City programs. Many (individual) volunteers pick up trash in their neighborhoods, near freeway approaches and Regional trails coordinating with Clean Water Program and City Maintenance to pick up bags collected. • The City of Walnut Creek promotes and encourages a culture of environmental pride as <i>the</i> Best Management Practice for trash reduction. The area has many residents that volunteer to specifically clean up trash. • Our local Community CleanUpCrew won top 100 Award for Next Door for mobilizing volunteers for clean ups from Alamo to Walnut Creek expanding into Lafayette and Orinda! They attended Earth Day 2022 outreach event at Broadway Plaza to educate and inspire folks on the importance of taking responsibility for the community. Our Councilmembers can be found among the residents cleaning up and occasionally giving a pep talk. See photos below. • We are very grateful for all of the work and inspiration our residents provide to others as examples of building a culture of environmental stewardship! 	



Earth Day Event, Mayor Matt Francois and Councilmember Cindy Darling join the CleanUpCrew with their families.

- See Sections 2 and 5 for more information and statistics for illegal dumping, discharges, and encampment abatement efforts.
- See Section 7 for volunteer activities that include picking up trash
- See the Section 7 of the CCCWP Annual Report for anti-littering and anti-dumping promotional campaigns through social media.
- The City of Walnut Creek participates in BAMSC Trash Committee and other statewide trash mitigation meetings and groups.

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

Provide the following:

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

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

Explanation:

TMA ID or (as applicable) Control Measure Area	Total Street Miles ⁵⁶ or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Available Street Miles or Acres Assessed	Avg. # of Assessments Conducted at Each Site	
1	3.7	1.1	29.7	5	25.9
2	9.5	1.8	18.9	5	29.1
3-Schools (non-jurisdictional)		0	0	0	0
4-Parks	1.7	0.4	23.5	5	11.3
Total					66.2

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

C.10.b.iv ► Trash Reduction – Source Controls				
Provide a description of each jurisdiction-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.				
Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction
Single-Use Plastic Bag ordinance	The City’s Municipal Code (Title 5, Chapter 6) prohibited all retailers and restaurants from distributing single-use carryout (plastic) bags at checkouts. This regulation applies to all type of retailers, thrift stores, and restaurants. The minimum charge of 10 cents per bag applies to all customers, including those receiving social service assistance (i.e. SNAP or CalFresh programs). Businesses may request a one-time exemption. For additional information, please visit www.walnutcreek.org/bringyourbag	City staff follow up on all reported violations of the single-use plastic bag ordinance and educate restaurants, give them time to use existing stock and replace with compliant bags.	The past three (3) years a survey was completed of businesses to ensure compliance of the plastic bag ban, average of compliance of the ordinance over these years was 85%	6
Expanded Polystyrene Food Service Ware Ordinance	The City’s Municipal Code (Title 5, Chapter 7) prohibited all food vendors from distributing polystyrene-based food service ware. All City facilities, City-sponsored events, City-permitted events, City departments, agencies, franchises, contractors and vendors doing business with the City will be covered under this ordinance. For additional information, please visit http://www.walnutcreek.org/departmentservices/publicworks/clean-waterprogram/polystyrene-regulations	City staff will follow-up on any reported violations and educate restaurants, give them time to use existing stock and replace with compliant to-go containers.	Between 2015-2017, a survey was completed of business to ensure compliance with the polystyrene. Currently, only new restaurants have been out of compliance, but once they know, they comply in a timely manner.	2

C.10.c ► Trash Hot Spot Cleanups								
Provide the FY 21-22 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 21-22.								
Trash Hot Spot	New Site in FY 21-22 (Y/N)	FY 21-22 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Walnut Creek site #WCR-02 Civic Park	N	Monitored regularly	1.02	0.30	0.34	0.05	Postponed due to COVID-19	Litter picked up if present
Walnut Creek site #WCR-04 East Branch Grayson Creek	N	Monitored regularly	0.68	0.20	0.25	Postponed due to COVID-19	Postponed due to COVID-19	Litter picked up if present
Walnut Creek site #WCR-05 Pine Creek	N	Monitored regularly	0.22	0.02	0.12	Postponed due to COVID-19	Postponed due to COVID-19	Litter picked up if present

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
No significant revision made in FY 21-22	

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

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

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

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

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 21-22 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 21-22 After Accounting for Full Capture Systems <u>and</u> Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	2	91	114	0	206	71	69	66	0	206	16.5	205	2	0	0	206	25.9	42.4
2	12	504	1	0	516	95	420	1	0	516	6.5	473	41	2	0	516	29.1	35.6
3 (NJ)	0	13	0	0	13	3	10	0	0	13	0.2	3	10	0	0	13	0.0	0.2
4	16	152	0	0	168	23	145	0	0	168	0.6	168	0	0	0	168	11.3	11.8
5 (NJ)	11236	65	0	0	11302	11249	53	0	0	11302	1.0	11249	53	0	0	11302	0.0	1.0
Totals	11266	824	115	0	12205	11441	697	67	0	12205	24.8	12097	106	2	0	12205	66.2	91.0

Note: NJ means Non-Jurisdictional.

Section 11 - Provision C.11 Mercury Controls

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

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

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

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

- Documentation of mercury control measures implemented in our agency’s jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁵⁷ was used to calculate the mercury load reduced by each control measure implemented in our agency’s jurisdictional area (including green infrastructure) and the calculation results (i.e., the estimated mercury load reduced by each control measure);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- The City of Walnut Creek Maintenance Division conducts proper storage, containment and disposal of hazardous waste generated by all City departments. Materials related to mercury may include batteries, e-Waste, light bulbs (florescent and gas-filled).

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 and Delta fish are included in the CCCWP FY 2021-22 Annual Report.
- The City of Walnut Creek shares SF Bay and Delta Fish Risk Reduction brochures in English and Spanish at our Permit Counter lobby and restocked as necessary. The laminated poster is reviewed often, as evidenced by movement from the holder to the tables and seats in the lobby.

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

Section 12 - Provision C.12 PCBs Controls

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

See the CCCWP FY 2021-22 Annual Report for:

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

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

See the CCCWP FY 2021-22 Annual Report for:

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

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

C.12.h ► Implement a Risk Reduction Program

- A summary of CCCWP and regional accomplishments for this sub-provision, including a brief description of actions taken, an estimate of the number of people reached, and why these people are deemed likely to consume Bay fish are included in the CCCWP FY 2021-22 Annual Report.
- The City of Walnut Creek maintains OEHAA fish risk reduction brochures for the SF Bay and the Delta in the lobby at the Permit Counter. The brochures are regularly restocked and the larger laminated fact sheet is used often by applicants, as evidenced by being moved around often from the brochure holder.

Section 13 - Provision C.13 Copper Controls

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

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

Summary:

- The City of Walnut Creek discourages the use of architectural copper features (such as copper gutters and copper metal roofing) for use on commercial or residential building for which a building permit is required. The prohibitive cost of materials and the more stringent requirement to treat stormwater runoff deterred from using them.
- Information about how to properly drain discharges from swimming pools and spas is provided to applicants as part of the pool permit processing (for new pool installation and repairs).
- A link [Requirements for Architectural Copper](#) is posted on the City’s Clean Water program webpage, and provides a fact sheet guidelines for installation, cleaning, treating and washing architectural copper
- CCCWP webpage also has the one-page flyer on [Requirements for Copper Roofs and Other Architectural Copper](#)

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

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

Summary:

- The City of Walnut Creek has an agreement with the Central Contra Costa Sanitary District for commercial and industrial facility inspections. When inspecting these businesses, the District inspectors considered outdoor storage and any potential exposure of copper runoff to storm water. If there was some evidence of discoloration or deposits around downspout discharge areas, the inspectors would look for chemical deposition around vents, pipes and other roof surfaces to determine if there was a potential source of copper.
- If an illicit discharge of pool, spa or fountain water is reported, responding City staff will and follow the procedure outlined in the City’s Enforcement Response Plan (ERP) protocols. Usually a conversation is enough to immediately abate the discharge.
- The City of Walnut Creek Clean Water Program, Street Maintenance and Construction inspectors are all trained in “Only Rain Down the Drain” messaging to residents who are reported or found to be draining pools, hot tubs or fountains. They are directed to cease discharging immediately. City staff will verbally educate about stormwater pollution prevention and share a [Draining Pools and Spas](#) brochure. Residents are directed to get a no-fee discharge permit from Central Sanitary District for any copper-treated or chlorinated discharges.
- There are links for the special use permit on the CCCWP, Central Sanitary District and [City of Walnut Creek Clean Water Program](#) webpages.

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:

- The City of Walnut Creek has an agreement with the Central Contra Costa Sanitary District for commercial and industrial facility inspections. When inspecting these businesses, the District inspectors considered outdoor storage and any potential exposure of copper runoff to storm water. If there was some evidence of discoloration or deposits around downspout discharge areas, the inspectors would look for chemical deposition around vents, pipes and other roof surfaces to determine if there was a potential source of copper.
- All District inspectors have attended training to identify sources of copper, mercury and PCBs and their potential pathways into our waterways. They inform business representatives about proper disposal of these materials as well as spill management. Small businesses may qualify as a conditionally exempt small quantity universal waste generator (CESQUWG) which allow them to bring their waste to a hazardous waste recycling and disposal facility in Martinez.
- District inspectors inform businesses that have pool, spas or fountains cannot be drained into the storm drain. They are instructed where to go to get a no-fee application to properly treat and discharge to the sanitary sewer. This information can also be found on the City Clean Water Program website.

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:

- Various landscaped areas throughout the parks have been renovated using drought tolerant and both native and non-native vegetation.
- The City Planning and Engineering Divisions encourage the use of drought tolerant and native vegetation to conserve water in landscapes and in Green Infrastructure Facilities.
- The City continues implementation of smart clocks and the use of flow meters/ master valves to better prevent leaks and improve leak monitoring;
- The City continues renovations of irrigation systems. This includes conversions to high efficiency drip systems, replacement of ageing valves, and operational improvements to improve distribution uniformity.
- City Parks Department converted sports turf to Bermuda grass. This increases the field's tolerance to pests as well as requiring 20-30% water. This conversion was achieved without the use of pesticides. See below for pictures of process and progress.



Field prep



Covered to grow



Uncovered



Completed

- Both the City of Walnut Creek and CCCWP promote (through social media, website, brochures and customer service) various outside sources information to support IPM, water conservation and less toxic pesticides and household cleaners, car washes that recycle water, etc. Some examples follow:
- The City Promotes Bring Back the Natives Garden Tour – See Section C.7 for details.
- The City of Walnut Creek encourage residents to call our reporting call line to report broken sprinklers.
- Contra Costa Water District Lawn to Garden rebate program, found here: <https://ccwater.com/160/Lawn-to-Garden-Rebate> This web page includes other information on Landscape Design Assistance, Sprinkler to Drip retrofit guide and more.



- The City works with interested homeowners to use laundry greywater in the landscape by referring residents to Greywater Action <https://greywateraction.org/> for guidance on installing a permit-free Laundry-to-Landscape Greywater system <https://greywateraction.org/laundry-landscape/> . This organization also offer multi-lingual information and teaching tools on rainwater harvesting, composting toilets, codes and policy to promote climate adaptation and conservation.
- Central Contra Costa Sanitary District (CCCSD) webpage has Home and Garden information on IPM, Sustainability, healthy gardening tips, recipes for less-toxic household cleaners, weeds, composting and more here: <https://www.centrialsan.org/home-garden> .
- CCCSD promotes pollution prevention through education on their website and customer service interactions.
- CCCSD has a Household Hazardous Waste <https://www.centrialsan.org/hhw> drop off location for residents – no fee, no appointments needed for resident, <https://www.centrialsan.org/residents-pollution-prevention> . Small businesses need to pay a small fee and make an appointment.
- CCCSD offers a “Reuse Room” to share dropped off usable products in original containers such as latex paint, and a variety of household cleaners and garden products. Banned products, personal care products, and environmentally sensitive materials are not offered for reuse.
- CCCSD offer a recycled water filling station to its residents to use for landscape watering <https://www.centrialsan.org/post/residential-recycled-water-fill-station>
- The City works closely with RecycleSmart <https://www.recyclesmart.org/> , the Central Contra Costa Waste Authority to promote and team up on home (single and multi-family), school and business recycling, waste and compost programs. RecycleSmart provides teaching tools and resources, and shares helpful and regulatory information through cooperative presentations, distributing outreach materials and interactions and at public events.
- [RecycleSmart](https://www.recyclesmart.org/) provides classes and workshops, tips and resources on composting, including an Annual compost giveaway to prevent erosion and irrigation evaporation.



2021 Drought Plan

The winter of 2021 proved to be one of the driest on record in California. The record low rainfall totals have caused the Governor to call for a voluntary 15% water reduction from its users, with more cutbacks expected. With park use at an all-time high due to COVID-19, the effects on our parks will surely be felt by the public and Parks staff in different ways. This update will provide information as to what has been accomplished to reduce water since our last recorded drought in 2015, our plan for further reductions, and the effect this will potentially have on our parks and City.

Since 2015, the parks department has invested heavily in infrastructure that would help Walnut Creek be a leader in sustainability. This is in large part due to the commitment of City Council and PROS Commission with a ‘fix it first’ philosophy and their continued support of our efforts to modernize our irrigation infrastructure. As a response to the 25% mandatory cutbacks in 2015, the Parks Division has achieved the following to promote water conservation:

- Replaced hundreds of ageing irrigation valves at the following park locations:
 - Civic
 - Heather Farm
 - Larkey
 - Arboaldo
 - Tice Valley
 - Walden
 - La Rue
 - El Divisadero
 - Valle Verde
 - Rudgear
 - Northgate
 - Downtown areas
 - Medians and greenways throughout the City
- Installed over 30 Master valves to help stop water waste

- Replaced entire irrigation systems covering 21 acres of turf
- Converted 7.5 acres of turf to warm season turf that requires less water and offer improved durability
- Converted 3 acres of under used turf to drought tolerant landscape and bark
- Replaced 6 acres of ageing drip systems with more efficient and durable materials, including all landscaped areas in the downtown, medians, and greenways with the exception of those along Ygnacio Valley Road
- Installed more than 40 ‘Cloud based’ irrigation controllers that communicate to Staff in real time
- Provided Staff with the training and tools to promote best practices for managing turf and landscape in drought conditions

Going forward, in order to meet the Governor’s call for further reductions, the Parks Division will:

- Reduce water use on all passive turf areas (approx. 25 acres) by 30%. This reduction exceeds the Governor’s current request so adequate water can be used on our sports fields to keep them viable and safe.
- Continue to modernize parts of or entire aging irrigation systems at the following parks:
 - Alma
 - Castelrock
 - Diablo Shadows
 - Shadelands Ranch Museum/Pennimen House
 - Medians along Ygnacio Valley Road and several others
- Install flow meters and Master valves where possible to allow for quicker leak detection
- Look for additional passive turf areas to convert to drought tolerant landscape leaks
- Continue implementation of smart clocks that help detect leaks quickly and can self-adjust to changing weather patterns
- Use recycled water where possible



With several more warm months ahead of us, expect to see most turf areas under stress. Parks Division will be tasked with keeping the stress levels manageable to minimize plant loss.

FY 2021-2022 Walnut Creek Annual Report List of Attachments

Attachment C.2.f.(1)-WC_CorpYard_Inspection_Lawrence_ 2021

Attachment C.2.f.(2)-WC_CorpYard_Inspection_Heather Farm – 2021

Attachment 3(a) - Summary_of_Training_Workshops_FY21-22_(C3C4C6)

Attachment 3(b) - POTW_Training_Summary_21-22

Attachment C.4.b.iii.(1)_ Potential Facility Inventory_Walnut Creek FY21-22

Attachment C.4.b.iii.(2)_Planned Inspections_Walnut Creek FY21-22

Attachment C.4.d.iii.(3)-Enforcement Summary-Walnut Creek FY 21-22

Attachment C.5_ 2nd Annual Statewide Conference on Illegal Dumping schedule

Attachment 7.d.-BringingBackTheNatives_2022 final report

Attachment C.7.f-KftB Walnut Creek Field Trips Report 6-16-2022

Attachment C.9.b.(1)_2022 WC Pesticide Safety Training

Attachment C.9.b.(2)_Headquarter_and_Pesticide_Disposal_County Ag

Attachment C.10.1 TrashGenerationReport_WalnutCreek_21-22



Inspection Report

Facility Name		Address		City	Zip
City of Walnut Creek Parks Department		511 Lawrence Way		Walnut Creek	94596
Prefix	Primary Contact Name	Title	Phone	Inspector1	
Mr.	Luis Romero	Street Maintenan	925-943-5854	C. Wheable	
Secondary Contact Name			Phone	Inspector2	
Property Owner	Contact	Phone	Address	City	State Zip
City of Walnut Cr					
# Employees	Days of Operation	Hours of Operation	Parcel#	SIC1	SIC2
11-50	Mon-Sun	7:30 - 6:00	173014005	0	0
IU Category	40CFR		40CFR	Permit Type	
Non-SIU				None	

Facility Type: Landscape Status: Open

Pre-treatment Devices:

Variance: Mainten.? Status: Clean Freq. (mths):

Installation? Status:

SW Permit Status: Not covered; does not appear to need coverage

Brief Operation Description

Outside Storage Area

<input checked="" type="checkbox"/> Pretreatment			<input checked="" type="checkbox"/> Stormwater			Information Material	
Inspection Type Reinspection			Inspect Type1 Add-on		Inspect Type2 Reinspected		
Corrected?	REF Type	REF No.	Corrected?	REF Type	REF No.		
Sample Taken? <input type="checkbox"/>		0	Sample Taken? <input type="checkbox"/>		0	<input type="checkbox"/> P2 Award?	
Enforcement Action: None		0	Enforcement Action: None		0	<input type="checkbox"/> Referral Given? RN #: 0	
Due Date:			Due Date:			<input type="checkbox"/> Requir. Info Form? Due Date:	
Response Received Date:			Response Received Date:			<input type="checkbox"/> Illicit Connection?	
Date Followup Required:			Date Followup Required:				

Inspection Narrative

Combined inspection with the Walnut Creek Corp Yard. There have been no reported or observed changes in operations at this location. This area is located at the north end of the 511 Lawrence Way property. There were several pallets of landscaping and gardening materials and two storage containers in this area. Materials were noted to be tarped or in sealed bags. No hazardous materials were noted in this area. No issues related to stormwater were discovered during the inspection.



Inspection Report

Facility Name		Address		City	Zip
City of Walnut Creek Corporation Yard		511 Lawrence Way		Walnut Creek	94596
Prefix	Primary Contact Name	Title	Phone	Inspector1	
Mr.	Luis Romero	Street Maintenan	925-943-5854	C. Wheable	
Secondary Contact Name			Phone	Inspector2	
Property Owner	Contact	Phone	Address	City	State Zip
City of Walnut Cr					
# Employees	Days of Operation	Hours of Operation	Parcel#	SIC1	SIC2
1-10	Mon-Fri	7:00 - 3:00	173014005		
IU Category	40CFR		40CFR	Permit Type	
Non-SIU				BMP-PT	

Facility Type: Fleet Operatio Vehicle Service Status: Open

Pre-treatment Devices: Sand-Oil Interceptor

Variance: Mainten.? Status: Approved Clean Freq. (mths): 12 Sand Oil Interceptor at Rear o

Installation? Status:

SW Permit Status: Not covered; does not appear to need coverage

Brief Operation Description
 FACILITY PERMIT CHANGED from Class III to BMP as of 5/1/14. Vehicle & equipment maintenance shop; building maintenance operations; storm water maintenance operations; equipment & supplies warehouse, washrack, fuel island. Vehicle wash pad covered & bermed, drains through sump to 3-stage interceptor, pumped out annually by Safety Kleen. Cleaning Variance on file.
 BMP - PT permit sent 10/1/14.

<input checked="" type="checkbox"/> Pretreatment			<input checked="" type="checkbox"/> Stormwater			Information Material	
Inspection Type Reinspection			Inspect Type1 Add-on		Inspect Type2 Reinspected		
Corrected?	REF Type	REF No.	Corrected?	REF Type	REF No.		
Sample Taken? <input type="checkbox"/>		0	Sample Taken? <input type="checkbox"/>		0	<input type="checkbox"/> P2 Award?	
Enforcement Action: None		0	Enforcement Action: None		0	<input type="checkbox"/> Referral Given? RN #: 0	
Due Date: <input type="text"/>			Due Date: <input type="text"/>			<input type="checkbox"/> Requir. Info Form? Due Date: <input type="text"/>	
Response Received Date: <input type="text"/>			Response Received Date: <input type="text"/>			<input type="checkbox"/> Illicit Connection?	
Date Followup Required: <input type="text"/>			Date Followup Required: <input type="text"/>				

Inspection Narrative
 See Inspection Report.

INSPECTION REPORT

City of Walnut Creek Corporation Yard
511 Lawrence Way
Walnut Creek, CA 94596

Facility Contacts: Luis Romero, Street Maintenance Supervisor
Rich Payne, Public Works Manager
Jeff Jolivette, Building Maintenance Supervisor
Eddie Quioco, Fleet Supervisor
Karl Larson, Traffic Control Supervisor

Inspector(s): Casey Wheable
Inspection Date: September 14, 2021

This annual inspection was scheduled with Luis Romero, Street Maintenance Supervisor for the City of Walnut Creek. Mr. Romero invited the supervisors of the various departments that share the space. Operations remain mostly unchanged since last year. General activities performed at the corp. yard include vehicle and equipment washing; vehicle service, fueling and repairs; outdoor material storage; municipal vehicle, heavy equipment and employee parking.

Parking Lots and Driveways:

No reported or observed changes in operations at this location.

There are several covered parking areas located throughout the property. According to Mr. Romero dirty vehicles and equipment are stored under the covered parking during the rainy season. The parking lot, driveways and storm drain inlets were clean. According to Mr. Romero the storm drain inlets each contain a trash capture device, and each is cleaned twice per year and filters replaced. Trash cans located throughout the yard were noted to have lids. There is a gas pump island in the center of the yard that is covered by a roof. There are two spill kits located on the pump island.

The material holding bins located on the south side of the yard were roofed and bermed. Hazardous materials are no longer stored on the east side of this area. One drum of solid waste and two 5-gallon buckets were noted on the east side of the material holding bins. One trailer and two equipment attachments stored on either side of the material holding bins were noted to have hydraulic fluid leaks beneath them.

Several roofed and bermed areas have been constructed at the on the northeast side of the yard including a sign work area, a welding area, a covered storage area and a trash

area containing two roll-off bins and a dumpster. No hazardous materials were noted in any of these areas. All storage areas were clean and well kept, and the dumpster lids were closed.

Building B (Traffic Operations Building):

No reported or observed changes in operations at this location.

This building contains restrooms and a warehouse area. There were no sanitary sewer connections in the warehouse area. Small containers of chemicals are kept in a flammables cabinet in the warehouse. Containers of new paint are stored on a pallet. Stencils were stored on the outside of the building and were covered with a tarp at the time of the inspection.

Fleet Maintenance Area:

No reported or observed changes in operations at this location.

At the north end of the corp. yard there is an outside storage area and a storage container used by fleet maintenance. The storage container has built in secondary containment and is used to store universal waste, tires, waste paint and small containers of paint and chemicals awaiting off-haul. No hazardous materials were noted outside of the storage container and the area was clean and well kept.

Auto Shop:

No reported or observed changes in operations at this location.

All previous floor drains connected to the sanitary sewer have been plugged or removed. Waste oil is collected in a large waste oil tank. Waste oil in the tank is off-hauled by World Oil twice per year.

Wash Pad:

No reported or observed changes in operations at this location.

The wash pad is located within a roofed and gated area. There is a berm surrounding the wash pad. Vehicle and equipment exteriors only are washed here; no engine washing is performed.

Hazardous materials and waste for the shop are stored within the roofed, gated and bermed wash pad area. Hazardous materials and waste stored in this area included new and waste oil, coolant, and vehicle fluids, batteries and used filters. The majority of materials were stored in double-walled tanks or on top of secondary containment.

Wash Pad Interceptor:

The wash pad is connected to an approximately 3,000-gallon oil-water interceptor located in the parking spaces adjacent to the wash pad. A one year cleaning variance has been issued for this interceptor. According to Mr. Romero the interceptor is cleaned annually by World Oil according to the cleaning variance on file. He showed me a copy of the August 2021 receipt.

Building Maintenance Shop:

There were no sanitary sewer connections in the shop area. Small containers of chemicals are kept on a shelf and containers of new paint are stored on the floor of the shop.

Parks Area/Crew Room/Storage Area:

There were no sanitary sewer connections in this area. Small containers of chemicals are stored in a flammables cabinet.

Sweeper Shed:

No reported or observed changes in operations at this location.

This building is used to house road repair supplies and equipment. Spill kits are stored in this building. There were no sanitary sewer connections in this building. Small containers of form oil were noted on the ground near the roll-up doors.

Inspection Findings:

Corrective Actions Needed:

1. Move the drum of solid waste and two 5-gallon buckets from the side of the material holding bins to a covered area until off-hauled.
2. Clean the hydraulic fluid leaks from the trailer and equipment attachments near the material holding bins.

Recommendations:

1. Store any equipment that has a potential to leak under a covered area.
2. Regularly inspect the site for leaks and spills. Clean up spillage immediately and record corrective actions.
3. Store all drums, buckets and containers under a covered area and away from doors.
4. Keep dumpster lids closed when not in use.
5. All hazardous materials stored near the wash pad should be double-walled or located on top of secondary containment.
 - a. Consider additional separation of the hazardous materials from the sanitary sewer inlet of the wash pad. For example, a berm, wall or new location.
 - b. Establish BMPs and routinely inspect containers for leaks, spills or improper storage.

INSPECTION REPORT (I54516)

**City of Walnut Creek Street Maintenance Department (Heather Farms Location)
600 N San Carlos Drive
Walnut Creek, CA 94598
(925) 943-5855**

Facility Contact: Luis Romero – Street Maintenance Supervisor
Inspector: Jesse Folks
Inspection Date: 9/9/2021

Inspection report:

This annual inspection was scheduled with Luis Romero, Street Maintenance Supervisor for the City of Walnut Creek. A contingent of City Managers and department supervisors accompanied us for the inspection including Rich Payne, Jeff Jolivette, Chuck Montgomery, Mike Vickers, Karlan Jackson, and Brad Griffin. Operations remain mostly unchanged since last year; the facility is primarily used by the Park Division with limited use by the Street Department and Building Maintenance Department. Activities include materials and equipment storage, vehicle washing, and as a dump station for two street sweepers. All vehicle and landscape equipment maintenance now occurs at the main Corporation Yard at 511 Lawrence Way.

Romero indicated that in April/May City Management coordinated a large-scale internal inspection at the yard involving multiple workgroups and employees. A corrective actions list was produced from this inspection and clean-up activities were conducted and site improvements incorporated.

Site improvements to improve Stormwater run-off quality continue and new this year are additional paved areas, a privacy perimeter fence that also acts as a wind-break and containment for wind-blown litter, and installation of a bio-swale at the northwest corner of the main yard; vegetation has yet to be installed in the bio-swale but is planned. Silt fencing and straw waddle are still deployed at areas of soil disturbed by construction activities and will be refreshed as part of the Winterization Program in October. Internal facility inspections are now tracked on an electronic data base; a checklist for field use has been developed and is in use. Romero will email me a copy of the checklist for review.



Photograph of new privacy/wind-break fence



Photograph of new paving and bio-swale

Shop Areas:

Changes since last inspection: Water tank storage facilities are no longer rented to third-party users, gas operated equipment maintenance performed at Lawrence Way Corp Yard shop.

A small maintenance shop is still operational in one of the converted water tanks; gas powered equipment and riding mowers are stored at this location with minor repair activity occurring. Routine maintenance and larger repairs are conducted at the Lawrence Way Corp Yard facility.

The converted water tanks are used for storage, and a subdivided into separate, numbered “rooms”; none of the areas is rented to third-party users any longer.

Tank 1 is the East Tank; Tank 2 is the West Tank. The City Building Maintenance Department uses the west half of Tank 1 for storage of paints, aerosol spray products, wood and corrosive liquids.

Room 6 is used for Lesher Center storage, Room 7 is used for Bedford Gallery storage and contains a small woodworking shop – there are no spray booth or finishing materials on site at this time.

Full access to all rooms was available during this inspection – no sewer inlets observed in any room and most areas are used for dry storage.

Yard:

Changes since last inspection: Operations remain unchanged, but site improvements continue that will positively impact Stormwater quality. New bio-swale, additional paving of earthen areas, privacy fence that acts as a wind-break and fugitive trash capture point, as examples.

Center of the yard is a spoils dumping area; bunkers and roof were installed a couple years ago.

Equipment and new materials are stored in a three-sided and roofed storage lean-to at the north edge of the property. Stormwater run-on from the south appears to be directed away from the structure and toward the new bio-swale to the northwest. The north (downgrade) side of the lean-to does not have means of containing (berm/absorbent socks, for example) equipment spills/leaks should they occur which Romero and I discussed last year. Staff reportedly are working in and inspecting the area routinely.

Exposed bunkers and open-top roll-off bins for loose landscape materials are tarped ahead of seasonal rains as part of the facility Winterization Program.

Pesticides are stored in large metal flammables boxes outside of the Tank 1; boxes are kept locked. Updated information during this inspection is that as many as 25 employees have access to these materials, not all are certified pest control applicators.

All outside storage areas are clean and well kept. Some storm drain inlet (SDI) filter fabric showed tears – Romero stated they are all replaced, and SDI's vacuumed out as part of the Winterization Program completed by each October 15th.

The Greenhouse structure, previously occupied by a third-party, is now used by the city and was inspected at this time. Primarily used for dry storage of parts, pipe and fittings, etc., there were several containers (1 and 5-gallon in size) of liquid products, including coatings and lubricants, stored directly on the dirt floor inside. We discussed relocating these materials or providing secondary containment if these materials are to remain here.



Photograph of chemical storage on dirt floor of Greenhouse

The area between the new storage lean-to and fence line at the north property edge has had gravel installed, but there are still some areas of loose soil. Silt fence remains a BMP along the fence line and replacement with new materials is part of the Winterization Program to be completed by October 15th.

Wash Pad/ Interceptor:

Changes since last inspection: Berm added to entrance of wash pad bay.

The street-sweeper dump station is located outside the roofed wash pad to the north and drains to the pad through a pipe inlet that is plugged during wet weather; the plug was present at this time. Spoils piles are routinely stored in the dump station during dry weather and are removed prior to the wet-season. BMPs to protect sanitary sewer inlet were in place, with others staged for Stormwater Winterization Program installation. Romero stated winterization has already begun and will be complete by October 15th.

The storm drain inlet at the entrance to the wash pad was protected with fresh straw-wattle at this time, and the berm discussed with Romero during the inspection last year has been installed. There was little track out at this time, and no pooled water observed outside the wash bay.



Photograph showing newly installed berm at wash pad.



Photograph of dump station to wash pad drain plug

Open-topped Green Waste roll-off bins are located in the parking lot north of the wash pad. These bins are reportedly tarped ahead of seasonal rains as part of the Winterization Program.

We began this inspection with a review of the records that verify compliance with Central San's cleaning frequency requirement with the following dates of service: 10/5/2020, 1/2/2021, 4/5/2021, 7/14/2021. World Oil is now servicing the interceptor. Service records are maintained by Romero at an off-site office.

The mud-box in the wash pad is still cleaned out each month by city staff; solids are dried and sent to Republic Services. The interceptor was in compliance at this time with minimal floatables (grass clippings) and virtually no solids, but there was a large presence of filter flies and a strong smell of Hydrogen Sulfide (H₂S); atmospheric monitoring of the primary chamber upon opening showed a H₂S level of 167ppm. I discussed potential corrosion issues of the interceptor with Romero. Romero stated World Oil will be servicing the device on an 80-day schedule moving forward.

While inspecting this area of the facility I observed fugitive litter on the bank of the canal to the east, downgrade from the main yard level; view of this area from the main yard is now blocked by the privacy fence. I discussed with Romero the need to add this area to the routine inspection and abatement program to keep litter from entering the Stormwater and canal systems.



Photographs of fugitive litter collecting on slope downgrade of main yard and adjacent to canal

Recommendations:

1. Continue to regularly inspect the site for leaks and spills. Clean up spillage immediately and record corrective actions.
2. Add slope east of main yard privacy fence and canal to routine inspection and abatement program.
3. Regularly inspect the site for BMP devices and replace missing or degraded items in a timely manner.
4. Tarp/cover all materials and/or stockpiles according to facility Winterization Program.
5. Replace open roll-off bins that require tarping with lidded ones, if possible.
6. Routinely cover Stormwater issues in tailgate meetings to include reminders of prohibited washing/discharge activities.
7. Continue to maintain the facility inspection program and data base.
8. Monitor effectiveness of wash pad berm and use of wash pad - make adjustments as needed to keep wash water contained in the bay.
9. Relocate or provide secondary containment for chemical containers stored on bare earth in the Greenhouse.

CCCWP SUMMARY OF COUNTYWIDE TRAINING WORKSHOPS FY 21-22

C.3 Planning, Design, Construction, and Maintenance of Low Impact Development Features and Facilities Workshop

CCCWP sponsored a Provision C.3 Compliance Workshop, “Planning, Design, Construction, and Maintenance of Low Impact Development Features and Facilities,” held on May 24, 2022. This was initially scheduled as an in-person workshop to be held in Walnut Creek, but was switched to a webinar due to on-going public health concerns. There were 159 registrants and about 140-145 participated in the online seminar. Slightly more than half the attendees are engineers or engineering technicians working for consulting firms or land development companies that prepare LID designs for development. Somewhat less than half were engineers, planners, architects, and inspectors working for stormwater NPDES permittees. About 45% of participants had previously attended a CCCWP C.3 workshop.

Presentations included a review of the basics of Provision C.3 compliance and Low Impact Development design, an update on changes to Provision C.3 in MRP 3.0, and a brief training on Green Infrastructure project identification and preliminary design techniques. As with previous years’ workshops, the presentations were followed by a panel made up of experienced municipal stormwater staff: Mitra Abkenari (City of Concord), Phil Hoffmeister (City of Antioch), Frank Kennedy (Kennedy and Associates), and Ryan Cook (Walnut Creek). The panelists led an interactive discussion of five key topics in LID implementation.

Upon exiting the Zoom webinar, participants were asked to answer four questions to provide feedback. 25 responses were received. The responses were entirely positive.

The workshop agenda and slides have been posted to the CCCWP website. The webinar was recorded, and a link to the recording is also on the CCCWP website.

CCCWP SUMMARY OF COUNTYWIDE TRAINING WORKSHOPS FY 21-22

C.4 Stormwater Inspector Training Workshop

The CCCWP hosted one Commercial/Industrial Stormwater Inspection Training Workshop in FY 2021/22. Due to the ongoing coronavirus pandemic, the workshop was held on June 22, 2022, via a Zoom webinar. The workshop had 25 attendees and topics consisted of:

- Stormwater Regulatory Overview of C.4/C.5 Under MRP 3.0;
- Investigating Cross Connections in Storm Water;
- Addressing Encampments of Unsheltered Homeless;
- Enforcement & Coordination with the County District Attorney;

Recordings of the presentation were made available to Permittees and their inspectors following the completion of the workshop.

C.6.f - Construction Inspector Training

To assist Contra Costa Permittees to comply with MRP Provision C.6.f.ii., CCCWP sponsors training for permittee construction inspection staff biennially. The previous biennial training was in FY 2019/20. The FY 2021/22 training was held on March 30, 2022, jointly with the Alameda County Clean Water Program (ACCWP). The workshop was attended by 133 municipal agency staff and 11 consultants. The training was held virtually, on the *GoTo Training* platform; it was recorded and made available to ACCWP and CCCWP members.

The presentations provided foundational C.6 information, pending updates to the Construction General Permit (CGP) and the MRP, and inspection case studies. The inspection case studies drew from experiences three presenting stormwater construction inspectors and was followed up with an extended panel discussion with the participants.

CCCWP SUMMARY OF COUNTYWIDE TRAINING WORKSHOPS FY 21-22

Pre- and post-workshop surveys provided insights into the knowledge of the participants before and after the workshop. The pre-workshop survey had an average correct response rating of 70% that improved to 81% in the post-workshop survey.

Participants were also asked to provide feedback on the Workshop. Seventy-two percent of the attendees (104 out of 143) completed evaluations. Approximately 50% of the attendees stated a preference for future online trainings with the remaining 50% split between no preference and in-person trainings.

The survey also asked “What C.6 questions did you wish were covered, or were not covered enough in this workshop? These responses, which help to identify future training topics and needs, included: additional information on enforcement tools and options for non-responsive contractors; overview of inspection forms and other tools available for inspectors; Water Board contacts; clarification on CGP disturbance thresholds and comparison to MRP C.6 requirements; review of small project Erosion Control Plans.

POTW Training Summary Information for FY 21-22. Includes training sessions that cover inspection and enforcement skills, even if they were not specifically storm water.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SFEI - RMP Annual Meeting	10/14/21	<ul style="list-style-type: none"> • CECs in Stormwater • Green Infrastructure • Watershed Modeling 	Central San-2	Central San-22
WEF – Weftec Annual Conference	10/15-21/21	<ul style="list-style-type: none"> • CECs in Stormwater • Green Infrastructure • Watershed Management • Water Quality 	WCWD-1	WCWD-50
CWEA – Illicit discharge tracking webinar (virtual)	3/4/22	<ul style="list-style-type: none"> • General inspector skills 	WCWD-1	WCWD-50
Virtual statewide conference on illegal dumping (Alameda County Supervisor Miley)	4/19-20/22	<ul style="list-style-type: none"> • General inspector skills • Green infrastructure • Stormwater program 	WCWD-1	WCWD-50
CWEA – Environmental Compliance Inspector Training (virtual)	6/2/22	<ul style="list-style-type: none"> • Storm water illicit discharge tracking • General inspector training 	Central San-1	Central San-11
CWEA –Annual Pretreatment, Pollution Prevention and Stormwater Conference	6/21-23/22	<ul style="list-style-type: none"> • Stormwater program • General inspector skills 	Central San-1 Delta Diablo-1 WCWD -1	Central San-11 Delta Diablo-33 WCWD- 50
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	6/22/22	<ul style="list-style-type: none"> • Outline available through CWP 	Central San-8 Delta Diablo-0 WCWD-0	Central San-89 Delta Diablo-0 WCWD-0

Walnut Creek Potential Facility Inventory FY 2021-22

Name	Address	City	Program Category
Atria Senior Living - Montego Heights	1400 Montego Drive	Walnut Creek	Assisted Living
Atria Valley View	1228 Rossmoor Parkway	Walnut Creek	Assisted Living
Byron Park Retirement	1700 Tice Valley Blvd	Walnut Creek	Assisted Living
Carnelian Assisted Living (formerly Carnelian Retirement)	2380 Warren Road	Walnut Creek	Assisted Living
Harmony Home Care	1621 Third Ave	Walnut Creek	Assisted Living
Heatherwood	1315 Mt Pisgah Road	Walnut Creek	Assisted Living
Heritage Pointe Senior Apartment Homes	1785 Shuey Ave	Walnut Creek	Assisted Living
Kindred Transitional Care and Rehabilitation	1224 Rossmoor Parkway	Walnut Creek	Assisted Living
Manganese Skilled Nursing Facility	2640 Shadelands Drive	Walnut Creek	Assisted Living
Manor Care	1226 Rossmoor Parkway	Walnut Creek	Assisted Living
Manor Care	1975 Tice Valley Blvd	Walnut Creek	Assisted Living
Sunrise Assisted Living	2175 Ygnacio Valley Road	Walnut Creek	Assisted Living
Tampico Terrace	130 Tampico Way	Walnut Creek	Assisted Living
The Kensington	1580 Geary Road	Walnut Creek	Assisted Living
Tiffany Court	1866 San Miguel Drive	Walnut Creek	Assisted Living
Viamonte Senior Living	2801 Shadelands Drive	Walnut Creek	Assisted Living
Walnut Creek Willows Assisted Living	2015 Mt Diablo Blvd	Walnut Creek	Assisted Living
Arties Countrywood Lounge	2068 Treat Blvd B	Walnut Creek	Bar Only
Buon Vino	1545 Locust Street	Walnut Creek	Bar Only
Calicraft Brewing Company	2700 Mitchell Drive B	Walnut Creek	Bar Only
Club 1220	1220 Pine Street	Walnut Creek	Bar Only
Mike Hess Brewery	2313 Oak Grove Road A	Walnut Creek	Bar Only

Ol Beercafe And Bottleshop	1541 Giammona Drive	Walnut Creek	Bar Only
Retro Junkie	2112 N Main Street	Walnut Creek	Bar Only
Rotator Taproom	1415 Pine Street	Walnut Creek	Bar Only
Spoontonic Lounge	2580 N Main Street	Walnut Creek	Bar Only
Beauty Lounge & Wine Bar	1512 Palos Verdes Mall D	Walnut Creek	Beauty Salon
AA Automotive Services	1300 Pine Street	Walnut Creek	Body Shop
Caliber Bodyworks Inc. dba Caliber Collision Center	1414 Pine Street	Walnut Creek	Body Shop
Caliber Bodyworks Inc. dba Caliber Collision Center	2659 N Main Street	Walnut Creek	Body Shop
Canseco's Autobody	2141 N Broadway	Walnut Creek	Body Shop
Jim's California Auto Body, Inc.	2645 N Main Street	Walnut Creek	Body Shop
Mike Rose's Auto Body, Inc.	2140 N Broadway Blvd	Walnut Creek	Body Shop
Mike Rose's Auto Body, Inc.	2288 N Main Street	Walnut Creek	Body Shop
Miracle Auto Painting	1075 Boulevard Way	Walnut Creek	Body Shop
Parker Robb Collision Center Body Shop	1750 Locust Street	Walnut Creek	Body Shop
R&G Auto Body	2100 N Main Street	Walnut Creek	Body Shop
Enterprise Rent-A-Car	2679 N Main Street	Walnut Creek	Car Rental
Hertz Local Edition	2266 N Main Street	Walnut Creek	Car Rental
Autopia Car Wash	2172 N Main Street	Walnut Creek	Car Wash/Det.
Caliber Bodyworks Inc. dba Caliber Collision Center	1367 Pine Street	Walnut Creek	Car Wash/Det.
Clear Auto Spa	2121 N California Blvd	Walnut Creek	Car Wash/Det.
Elegant Auto Detailing	1507 Third Ave	Walnut Creek	Car Wash/Det.
Lil Bear Car Wash	604 Ygnacio Valley Road	Walnut Creek	Car Wash/Det.
Main Street Wash & Detailing	2038 N Main Street	Walnut Creek	Car Wash/Det.
Walnut Creek Car Wash	2965 N Main Street	Walnut Creek	Car Wash/Det.
Walnut Creek Honda Detail Center	1410 Arroyo Way	Walnut Creek	Car Wash/Det.

CCCSD - CSO	1250 Springbrook Road	Walnut Creek	CCCSD
CCCSD - Vehicle Shop	1266 Springbrook Road	Walnut Creek	CCCSD
939 Sign	1539 Third Ave #A	Walnut Creek	Commercial
Advanced Vehicle Outfitters	1410 Lesnick Lane #C	Walnut Creek	Commercial
AlphaGraphics	2085 N Broadway 200	Walnut Creek	Commercial
Animal Rescue Foundation	2890 Mitchell Drive	Walnut Creek	Commercial
C&M Party Props	1942 Mt Diablo Blvd	Walnut Creek	Commercial
Century 14	1201 Locust Street	Walnut Creek	Commercial
East Bay Autospa	1353 Pine Street B	Walnut Creek	Commercial
Forma Gym	1908 Olympic Blvd	Walnut Creek	Commercial
Gryco Sportswear	1563 Third Ave	Walnut Creek	Commercial
Kaiser Data Center	25 N Via Monte Blvd	Walnut Creek	Commercial
North Main Pet Lodge	2818 N Main Street	Walnut Creek	Commercial
Pacific Medical	190 N Wiget Lane	Walnut Creek	Commercial
Plaza Escuela	Locust Street	Walnut Creek	Commercial
San Miguel Center	1250 Newell Ave	Walnut Creek	Commercial
Walnut Creek Customs	2145 N Broadway	Walnut Creek	Commercial
Walnut Creek Printing Company	1575 Third Ave	Walnut Creek	Commercial
Bohannan Concrete	1561 Third Ave	Walnut Creek	Contractor
Engineered Soil Repairs, Inc.	1267 Springbrook Road	Walnut Creek	Contractor
Greengo Landscaping, Inc	1449 S O S Drive	Walnut Creek	Contractor
Signature Painting	1565 Third Ave	Walnut Creek	Contractor
Hockel Dental Laboratory	2651 Oak Grove Road	Walnut Creek	Dental Lab
Kainos Dental Technologies LLC	1844 San Miguel Drive 103	Walnut Creek	Dental Lab
Kainos Dental Technologies LLC	1844 San Miguel Drive 108	Walnut Creek	Dental Lab

Kainos Dental Technologies LLC	1844 San Miguel Drive 308B	Walnut Creek	Dental Lab
American Dry Cleaning	2400 Olympic Blvd 8	Walnut Creek	Dry Cleaner
Dutch Girl Cleaners	2094 Mt Diablo Blvd	Walnut Creek	Dry Cleaner
Fashion Cleaners	2064 Treat Blvd G	Walnut Creek	Dry Cleaner
Herald Cleaners	1525 Cypress Street	Walnut Creek	Dry Cleaner
Hosanna 1 Hour Cleaners	1280 Newell Ave C	Walnut Creek	Dry Cleaner
Major Town Cleaners	2918 N Main Street	Walnut Creek	Dry Cleaner
Marshall Steel Cleaners	1297 Parkside Drive	Walnut Creek	Dry Cleaner
New Fashion Cleaners	581 Ygnacio Valley Road	Walnut Creek	Dry Cleaner
Norge Valley Cleaners	1557 Palos Verdes Mall	Walnut Creek	Dry Cleaner
OrganiCare Dry Cleaners	1545 Palos Verdes Mall	Walnut Creek	Dry Cleaner
Premium Cleaners	1865 Ygnacio Valley Blvd	Walnut Creek	Dry Cleaner
Sparklizing Cleaners	1958 Tice Valley Blvd	Walnut Creek	Dry Cleaner
St Paul Cleaners	1381 E Newell Ave	Walnut Creek	Dry Cleaner
Varella Cleaners	2857 Ygnacio Valley Road	Walnut Creek	Dry Cleaner
Vogue Cleaners	1256 Civic Drive	Walnut Creek	Dry Cleaner
Vogue Cleaners	1552 Newell Ave	Walnut Creek	Dry Cleaner
Lindsay Wildlife Experience	1931 First Ave	Walnut Creek	Education
Contra Costa County Fire Protection District Station #1	1330 Civic Drive	Walnut Creek	Fire Station
Contra Costa County Fire Protection District Station #3	1520 Rossmoor Parkway	Walnut Creek	Fire Station
Contra Costa County Fire Protection District Station #7	1050 Walnut Ave	Walnut Creek	Fire Station
All Area Towing	1520 Third Ave D	Walnut Creek	Fleet Operations
Budget Car and Truck Rental	2654 N Main Street	Walnut Creek	Fleet Operations
California Army National Guard	1800 Carmel Drive	Walnut Creek	Fleet Operations
Caltrans Walnut Creek East	2616 N Main Street	Walnut Creek	Fleet Operations

Caltrans Walnut Creek West	2581 N Main Street	Walnut Creek	Fleet Operations
City of Walnut Creek Corporation Yard	511 Lawrence Way	Walnut Creek	Fleet Operations
EBMUD Fleet Maintenance East	2658 N Main Street	Walnut Creek	Fleet Operations
United States Postal Service Vehicle Maintenance Facility	2070 N Broadway	Walnut Creek	Fleet Operations
1515 Restaurant Lounge	1515 N Main Street	Walnut Creek	Food Service
360 Gourmet World Grill	1558 Newell Ave	Walnut Creek	Food Service
54 Mint - Il Forno	1686 Locust Street	Walnut Creek	Food Service
A Sweet Affair Bakery	1815 Ygnacio Valley Road #F	Walnut Creek	Food Service
A Sweet Affair Bakery	2001 N Main Street 150	Walnut Creek	Food Service
Alborz Persian Cuisine	1829 Mt Diablo Blvd	Walnut Creek	Food Service
All Star Donuts	2054 Treat Blvd #A	Walnut Creek	Food Service
Babalou's Mediterranean	1645 Bonanza Street	Walnut Creek	Food Service
Babushka European Restaurant & Deli	1475 Newell Ave	Walnut Creek	Food Service
Bagel Street Café	2975 Ygnacio Valley Road	Walnut Creek	Food Service
Baja Fresh	1251 S California	Walnut Creek	Food Service
Benvenuti Ristorante (formerly Salvatore Ristorante)	1627 N Broadway	Walnut Creek	Food Service
Bierhaus	1360 Locust Street	Walnut Creek	Food Service
Big House Beans	2185 N California Blvd	Walnut Creek	Food Service
Black Bear Diner	700 Bancroft Road	Walnut Creek	Food Service
Bondadoso Coffee & Tea Collective	2195 N Broadway	Walnut Creek	Food Service
Boudin SF	12 Broadway Lane 1000	Walnut Creek	Food Service
Bounty Hunter	1521 Mt Diablo Blvd	Walnut Creek	Food Service
Bourbon Highway	1677 N Main Street	Walnut Creek	Food Service
Brioche De Paris	1421 Locust Street	Walnut Creek	Food Service
Broderick Roadhouse	1548 Bonanza Street	Walnut Creek	Food Service

Buckhorn Grill	1171 Locust Street	Walnut Creek	Food Service
Burger King #4516	1799 N Broadway	Walnut Creek	Food Service
Burger King #6579	2855 N Main Street	Walnut Creek	Food Service
Burger Loft	1389 N Main Street	Walnut Creek	Food Service
Burger Lounge	2920 Ygnacio Valley Road	Walnut Creek	Food Service
Burgerim	1980 Tice Valley Blvd A	Walnut Creek	Food Service
Burma 2	1616 N Main Street	Walnut Creek	Food Service
Burma Unique	1375 N Broadway	Walnut Creek	Food Service
Buttercup Grill	660 Ygnacio Valley Road	Walnut Creek	Food Service
Café La Scala	1655 N Main Street	Walnut Creek	Food Service
Café Pica Deli	1644 N Broadway	Walnut Creek	Food Service
Caffe California	100 Pringle Ave	Walnut Creek	Food Service
California Fish Grill	2910 Ygnacio Valley Road	Walnut Creek	Food Service
California Pizza Kitchen	1325 S Main Street	Walnut Creek	Food Service
Capital One Café	1139 S Main Street C1&C2	Walnut Creek	Food Service
Capullo Cocina Mexicana	1518 Bonanza Street	Walnut Creek	Food Service
Caspers Hot Dogs	1280 Newell Ave A	Walnut Creek	Food Service
Chalogy	1349 Locust Street A	Walnut Creek	Food Service
Cheese Steak Shop, Inc.	1626 Cypress Street	Walnut Creek	Food Service
Chicken Pie Shop	1251 Arroyo Way	Walnut Creek	Food Service
Chick-fil-a	2750 N Main Street	Walnut Creek	Food Service
China Palace	2932 N Main Street	Walnut Creek	Food Service
Chipotle Mexican Grill	1158 Locust Street	Walnut Creek	Food Service
Clean Juice	2850 Ygnacio Valley Road	Walnut Creek	Food Service
Cocola Bakery	126 Broadway Lane 1040	Walnut Creek	Food Service

Cornology	1349 Locust Street A	Walnut Creek	Food Service
Cream	1372 N Main Street 101	Walnut Creek	Food Service
Creek House Dim Sum Restaurant	1291 Parkside Drive	Walnut Creek	Food Service
Creekside Events Center	1021 Stanley Dollar Drive	Walnut Creek	Food Service
Creekside Patio (Creekside Grill)	1010 Stanley Dollar Drive	Walnut Creek	Food Service
Crepes Ooh La La	1548 Locust Street	Walnut Creek	Food Service
Dan's Bar	1524 Civic Drive	Walnut Creek	Food Service
De Afghan - Authentic Kabob House	1372 Locust Street	Walnut Creek	Food Service
Deli Delight	325 N Wiget Lane 100	Walnut Creek	Food Service
Dia Y Noche	1411 Locust Street	Walnut Creek	Food Service
Do Sit Thai Cuisine	1520 Palos Verdes Mall	Walnut Creek	Food Service
Domino's Pizza	2521 N Main Street	Walnut Creek	Food Service
Dragon's Pond	1353 Locust Street	Walnut Creek	Food Service
Dulce's Antojitos	2333 Oak Grove Road I	Walnut Creek	Food Service
Dunkin' Donuts	1250 Newell Ave K	Walnut Creek	Food Service
Dynasty Bistro	1841 Ygnacio Valley Road	Walnut Creek	Food Service
Edible Arrangements	1544 Newell Ave	Walnut Creek	Food Service
Elks Lodge #1811	1475 Creekside Drive	Walnut Creek	Food Service
Extreme Pizza	1630 Cypress Street	Walnut Creek	Food Service
Fleming's Prime Steakhouse And Wine Bar	1685 Mt Diablo Blvd	Walnut Creek	Food Service
Fraedo's Café	1646 N California Blvd 110	Walnut Creek	Food Service
Fuego Tequila Grill	1359 Locust Street	Walnut Creek	Food Service
Galpao Gaucho Brazilian Steakhouse	1444 N California Blvd	Walnut Creek	Food Service
Genius Juice	2650 Shadelands Drive	Walnut Creek	Food Service
Genji	1333 Newell Ave	Walnut Creek	Food Service

Genova Delicatessen	1105 S California Blvd	Walnut Creek	Food Service
Genova Delicatessen	2064 Treat Blvd C&D	Walnut Creek	Food Service
George's Giant Hamburger	1491 Newell Ave	Walnut Creek	Food Service
Ginger's Gelato	2238 Oak Grove Road	Walnut Creek	Food Service
Godiva	108 Broadway Lane 1030	Walnut Creek	Food Service
Gott's Roadside Restaurant	1275 S Main Street	Walnut Creek	Food Service
Habit Burger Grill	1504 Geary Road	Walnut Creek	Food Service
Havana	1516 Bonanza Street	Walnut Creek	Food Service
Heritage Eats	24 Broadway Lane	Walnut Creek	Food Service
Hillside Clubhouse	3400 Golden Rain Road	Walnut Creek	Food Service
Hot Boys	1394 N Main Street	Walnut Creek	Food Service
House Of Bagels	1331 Locust Street	Walnut Creek	Food Service
House Of Sake Restaurant	313 N Civic Drive	Walnut Creek	Food Service
Ice Monster	2230 Oak Grove Road 103	Walnut Creek	Food Service
IHOP	2910 N Main Street	Walnut Creek	Food Service
Ike's Lair	1159 Locust Street	Walnut Creek	Food Service
Ikoï Sushi	1632 N Main Street	Walnut Creek	Food Service
Il Fornaio (cucina Italian)	1430 Mt Diablo Blvd	Walnut Creek	Food Service
Jack In The Box #417	2295 N Main Street	Walnut Creek	Food Service
Jack's Urban Eats	2862 Ygnacio Valley Road	Walnut Creek	Food Service
Jade Garden Restaurant	2979 Ygnacio Valley Road	Walnut Creek	Food Service
Jamba Juice Co.	704 Bancroft Road A	Walnut Creek	Food Service
Kabob House	1250 Newell Ave G	Walnut Creek	Food Service
Kacha Thai Bistro	1665 Mt Diablo Blvd	Walnut Creek	Food Service
Kaiwa Sushi	1534 Locust Street	Walnut Creek	Food Service

Kana Sushi	1280 Newell Ave E	Walnut Creek	Food Service
Katy's Kreek	1680 Locust Street	Walnut Creek	Food Service
Kibi's Café	1981 N Broadway 110	Walnut Creek	Food Service
Kinder's	1831 Ygnacio Valley Road	Walnut Creek	Food Service
Kinder's Meats	1293 Parkside Drive	Walnut Creek	Food Service
Kung Fu Kitchen	1562 Palos Verdes Mall	Walnut Creek	Food Service
La Cocina Ramona	2099 Mt Diablo Blvd 101	Walnut Creek	Food Service
La Fogata Mexican Bar & Grill	1315 N Main Street	Walnut Creek	Food Service
La Sen Bistro	1606 N Main Street	Walnut Creek	Food Service
Legateau Elegant	1479 Newell Ave	Walnut Creek	Food Service
Lemonade	1348 Broadway Plaza	Walnut Creek	Food Service
Lettuce	1632 Locust Street	Walnut Creek	Food Service
LiCha Tea	1245 N Broadway	Walnut Creek	Food Service
Limon Rotisserie	1524 Locust Street	Walnut Creek	Food Service
Lita's Taco Bar	1602 Bonanza Street	Walnut Creek	Food Service
Lokanta	1520 Locust Street	Walnut Creek	Food Service
Lottie's Creamery	1414 N Main Street	Walnut Creek	Food Service
Main Street Kitchen	1358 N Main Street	Walnut Creek	Food Service
Manakish	2905 N Main Street	Walnut Creek	Food Service
Maria Maria	1470 N Broadway	Walnut Creek	Food Service
Mariachi Mexican Grill	2054 Treat Blvd B	Walnut Creek	Food Service
Masses Bar & Grille	2721 N Main Street	Walnut Creek	Food Service
Massimo's Ristorante	1604 Locust Street	Walnut Creek	Food Service
Mel's Diner	1394 N Main Street	Walnut Creek	Food Service
Micki's Mochas	2637 Shadelands Drive	Walnut Creek	Food Service

Mixed Grain Korean Cuisine	1546 Bonanza Street	Walnut Creek	Food Service
MOD Pizza	2553 Oak Grove Road	Walnut Creek	Food Service
Modern China Café	1525 N Main Street	Walnut Creek	Food Service
Monas Burgers & Shakes	1574 Palos Verdes Mall	Walnut Creek	Food Service
Mo-Ni Coffee & Tea	1522 Geary Road	Walnut Creek	Food Service
Montecatini Ristorante	1528 Civic Drive	Walnut Creek	Food Service
Mooyah	1815 Ygnacio Valley Road D	Walnut Creek	Food Service
Mountain Mike's Pizza	1817 Ygnacio Valley Road	Walnut Creek	Food Service
Mr. Green Bubbles	1539 Locust Street	Walnut Creek	Food Service
Mr. Luckys Bar & Grill	1527 Locust Street	Walnut Creek	Food Service
Mr. Pickles Sandwich Shop	1991 N Broadway	Walnut Creek	Food Service
Murphy's Deli	2121 N California 200	Walnut Creek	Food Service
Myo Frozen Yogurt	2913 Ygnacio Valley Road	Walnut Creek	Food Service
Nama Sushi	1502 Sunnyvale Ave	Walnut Creek	Food Service
Nespresso	1228 Broadway Plaza	Walnut Creek	Food Service
New Deli Café	1600 Riviera Ave 140	Walnut Creek	Food Service
Noah's Bagels	1936 Mt Diablo Blvd	Walnut Creek	Food Service
Noah's New York Bagels Inc.	730 Bancroft Road C	Walnut Creek	Food Service
Nordstrom Ebar	1200 Broadway Plaza	Walnut Creek	Food Service
Nordstrom's Café	1200 Broadway Plaza	Walnut Creek	Food Service
Nothing Bundt Cakes	1551 Botelho Drive	Walnut Creek	Food Service
O'Briens Ice Cream	704 Bancroft Road C	Walnut Creek	Food Service
Oishi Sushi & Grill	1542 Newell Ave	Walnut Creek	Food Service
Oke Poke	1529 Locust Street	Walnut Creek	Food Service
Olde San Francisco Creamery Co.	1370 Locust Street	Walnut Creek	Food Service

Opa Authentic Greek Cuisine	1532 N Main Street	Walnut Creek	Food Service
Original Hick'ry Pit	1495 S Main Street	Walnut Creek	Food Service
Oyama Sushi	1521 N Main Street	Walnut Creek	Food Service
Pacific Bay Coffee Company	1495 Newell Ave	Walnut Creek	Food Service
Pacific Catch	1305 S Main Street	Walnut Creek	Food Service
Pancoast Pizza	1516 S Main Street	Walnut Creek	Food Service
Panda Express	2280 Oak Grove Road A	Walnut Creek	Food Service
Panera Bread	744 Bancroft Road	Walnut Creek	Food Service
Papa John's Pizza	1280 Newell Ave B	Walnut Creek	Food Service
Pasta Primavera Too	2997 N Main Street	Walnut Creek	Food Service
Peet's Coffee & Tea	1343 Locust Street	Walnut Creek	Food Service
Peet's Coffee & Tea, Inc.	1835 Ygnacio Valley Road	Walnut Creek	Food Service
Peony Garden	1448 S Main Street	Walnut Creek	Food Service
PF Changs China Bistro	1205 Broadway Plaza	Walnut Creek	Food Service
Philz Coffee	1103 S California Blvd	Walnut Creek	Food Service
Pho Huynh Hiep 6	2034 N Main Street	Walnut Creek	Food Service
Pinky's Pizza	2085 N Broadway 100	Walnut Creek	Food Service
Pizza Americana	1557 Palos Verdes Mall A	Walnut Creek	Food Service
Pizza Guys	1548 Newell Ave	Walnut Creek	Food Service
Pizza My Heart	1590 Botelho Drive	Walnut Creek	Food Service
Plearn Thai Palace	1510 N Main Street	Walnut Creek	Food Service
Poke Bar Dice and Mix	1153 Locust Street	Walnut Creek	Food Service
Pokeatery	1345 Newell Ave B	Walnut Creek	Food Service
Pressed Juicery	1179 Locust Street A	Walnut Creek	Food Service
Que Onda	1512 Geary Road	Walnut Creek	Food Service

Ramen Hiroshi	1633 Bonanza Street	Walnut Creek	Food Service
Ramona's Kitchen	2099 Mt Diablo Blvd 101	Walnut Creek	Food Service
Residual Sugar	1684 Locust Street	Walnut Creek	Food Service
Rocco's Ristorante & Pizzeria	2909 Ygnacio Valley Road	Walnut Creek	Food Service
Rooftop	1500 Mt Diablo Blvd	Walnut Creek	Food Service
Rooted Coffee Company	1321 Locust Street	Walnut Creek	Food Service
Rossmoor Diner	1908 Tice Valley Blvd A	Walnut Creek	Food Service
Round Table Pizza	1776 N Broadway	Walnut Creek	Food Service
Ruth's Chris Steak House	1553 Olympic Blvd	Walnut Creek	Food Service
Sargam Indian Cuisine	140 N Civic Drive	Walnut Creek	Food Service
Saroor Indian Cuisine	2580 N Main Street	Walnut Creek	Food Service
Sasa	1432 N Main Street	Walnut Creek	Food Service
Sauced BBQ and Spirits	1410 Locust Street	Walnut Creek	Food Service
Shadelands Sports Mall	2650 Shadelands Drive	Walnut Creek	Food Service
Sichuan House	2064 Treat Blvd H	Walnut Creek	Food Service
Silk Road	1440 N Main Street	Walnut Creek	Food Service
Sinceretea	1506 N Main Street	Walnut Creek	Food Service
Skipolini's Pizza	1535 Giammona Drive	Walnut Creek	Food Service
Sorrento	2064 Treat Blvd B	Walnut Creek	Food Service
Sourdough & Co.	2361 Oak Grove Road H	Walnut Creek	Food Service
Stadium Pub	1420 Lincoln Ave	Walnut Creek	Food Service
Starbird	2849 Ygnacio Valley Road	Walnut Creek	Food Service
Starbucks	103 Broadway Plaza	Walnut Creek	Food Service
Starbucks	1320 Broadway Plaza	Walnut Creek	Food Service
Starbucks	1544 Palos Verdes Mall	Walnut Creek	Food Service

Starbucks	1601 Mt Diablo Blvd	Walnut Creek	Food Service
Starbucks	1663 N California Blvd	Walnut Creek	Food Service
Starbucks	1980 Tice Valley Blvd C	Walnut Creek	Food Service
Starbucks	2856 Ygnacio Valley Road	Walnut Creek	Food Service
Starbucks #5259	716 Bancroft Road	Walnut Creek	Food Service
Starbucks #5624	1340 N Main Street	Walnut Creek	Food Service
Starbucks #5768	2922 N Main Street	Walnut Creek	Food Service
Subway	1514 Geary Road	Walnut Creek	Food Service
Subway #49195	1441 Locust Street	Walnut Creek	Food Service
Subway Sandwiches #13750	1815 Ygnacio Valley Road E	Walnut Creek	Food Service
Subway Sandwiches #39581	1556 Newell Ave	Walnut Creek	Food Service
Sunnyvale Market & Deli	1512 Sunnyvale Ave	Walnut Creek	Food Service
Sunrise Bistro And Catering	1559 Botelho Drive	Walnut Creek	Food Service
T4	1385 N Main Street C	Walnut Creek	Food Service
T4	1815 Ygnacio Valley Road G	Walnut Creek	Food Service
Taco Bell #22330	2400 N Main Street	Walnut Creek	Food Service
Tacos Walnut Creek	1690 Locust Street	Walnut Creek	Food Service
Taqueria El Molino	2228 Oak Grove Road	Walnut Creek	Food Service
Taqueria La Plaza	1510 Palos Verdes Mall C	Walnut Creek	Food Service
Taqueria Limon 3	1653 Mt Diablo Blvd	Walnut Creek	Food Service
Taqueria Pueblo Magico	2861 Ygnacio Valley Road	Walnut Creek	Food Service
Tatsu Sushi	1837 Ygnacio Valley Road	Walnut Creek	Food Service
Teleferic Barcelona	1500 Mt Diablo Blvd	Walnut Creek	Food Service
Thai Thani and Oishi Restaurant	2892 Ygnacio Valley Road	Walnut Creek	Food Service
The Broadway Club	1342 Broadway Plaza	Walnut Creek	Food Service

The Cheesecake Factory	1181 Locust Street E	Walnut Creek	Food Service
The Civic Garden Deli	201 N Civic Drive 117	Walnut Creek	Food Service
The Counter Custom Built Burgers	1699 N California Blvd	Walnut Creek	Food Service
The Gardens at Heather Farm	1540 Marchbanks Drive	Walnut Creek	Food Service
The Habit Burger & Grill	1255 S California Blvd	Walnut Creek	Food Service
The Ruth Bancroft Garden Visitor Center	1552 Bancroft Road	Walnut Creek	Food Service
Tomatina	1325 N Main Street	Walnut Creek	Food Service
Tony's Slice House	1500 Mt Diablo Blvd	Walnut Creek	Food Service
Torsap Thai Kitchen	1388 Locust Street	Walnut Creek	Food Service
Toyo Sushi Japanese Cuisine	2865 Ygnacio Valley Road	Walnut Creek	Food Service
Toyosu	1552 Locust Street	Walnut Creek	Food Service
Tozai Izakaya	1523 Giammona Drive	Walnut Creek	Food Service
True Food Kitchen	120 Broadway Lane 1044	Walnut Creek	Food Service
Twisted Times Restaurant	2065 N Broadway 100	Walnut Creek	Food Service
Va De Vi	1511 Mt Diablo Blvd	Walnut Creek	Food Service
Vanda Thai	1250 Newell Ave J	Walnut Creek	Food Service
Vanessa's Bistro	1512 Locust Street	Walnut Creek	Food Service
Veggie Grill	1320 Locust Street	Walnut Creek	Food Service
Vitality Bowl	1528 Locust Street	Walnut Creek	Food Service
Walnut Creek Yacht Club	1555 Bonanza Street	Walnut Creek	Food Service
Wendy's	2955 N Main Street	Walnut Creek	Food Service
Wetzel's Pretzels	100 Broadway Lane	Walnut Creek	Food Service
Yalla Mediterranean	1813 Ygnacio Valley Road A	Walnut Creek	Food Service
Yan's China Bistro And Bar	2929 N Main Street	Walnut Creek	Food Service
Ygnacio Conference Center Café	1990 N California Ave	Walnut Creek	Food Service

Yogurtland	1247 S California Blvd	Walnut Creek	Food Service
Z's Café	2820 Shadelands Drive 100	Walnut Creek	Food Service
76 Service Station	690 Ygnacio Valley Road	Walnut Creek	Gas Station
Chevron	1980 N Main Street	Walnut Creek	Gas Station
Chevron Service Station #95595	1700 Mt Diablo Blvd	Walnut Creek	Gas Station
Flyers Energy CFN	1599 Newell Ave	Walnut Creek	Gas Station
Heather Farm Shell	1790 Ygnacio Valley Road A	Walnut Creek	Gas Station
Kwik Serv	1387 S California Blvd	Walnut Creek	Gas Station
Main & Geary Chevron Service	2895 N Main Street	Walnut Creek	Gas Station
North Main Chevron	2329 N Main Street	Walnut Creek	Gas Station
North Main Shell	2900 N Main Street	Walnut Creek	Gas Station
Oak Grove Valero Station	2411 Oak Grove Road	Walnut Creek	Gas Station
Speedway Express	2098 Mt Diablo Blvd	Walnut Creek	Gas Station
Speedway Express	265 Ygnacio Valley Road	Walnut Creek	Gas Station
Walnut Creek 76	2501 N Main Street	Walnut Creek	Gas Station
Walnut Creek ANDOIL	605 Ygnacio Valley Road	Walnut Creek	Gas Station
Walnut Creek Chevron Service Center	1805 Ygnacio Valley Road	Walnut Creek	Gas Station
Walnut Creek Mobil Gas	1611 Newell Ave	Walnut Creek	Gas Station
Boundary Oaks Golf Course	3800 Valley Vista	Walnut Creek	Golf Course
Diablo Hills Management Group, LLC	1551 Marchbanks Drive	Walnut Creek	Golf Course
Rossmoor Golf Course	1010 Stanley Dollar Drive	Walnut Creek	Golf Course
BevMo	2940 N Main Street	Walnut Creek	Grocery Store
Diablo Oriental Foods	2590 N Main Street	Walnut Creek	Grocery Store
India Bazaar	1250 Newell Ave A	Walnut Creek	Grocery Store
Kasra Market	1270 Newell Ave C	Walnut Creek	Grocery Store

Lunardi's Market	1600 Palos Verdes Mall	Walnut Creek	Grocery Store
Nob Hill Foods	2270 Oak Grove Road	Walnut Creek	Grocery Store
Safeway	2800 Ygnacio Valley Road	Walnut Creek	Grocery Store
Safeway	710 Bancroft Road B	Walnut Creek	Grocery Store
Safeway #917	600 S Broadway	Walnut Creek	Grocery Store
Safeway Stores	1972 Tice Valley Blvd	Walnut Creek	Grocery Store
Sprouts Market	1530 Geary Road	Walnut Creek	Grocery Store
Trader Joe's	1372 S California Blvd	Walnut Creek	Grocery Store
Whole Foods	2941 Ygnacio Valley Road	Walnut Creek	Grocery Store
Whole Foods Market	1333 E Newell Ave	Walnut Creek	Grocery Store
Amen Clinic	350 N Wiget Lane 105	Walnut Creek	Healthcare
DaVita Walnut Creek West Dialysis	1221 Rossmoor Parkway	Walnut Creek	Healthcare
Kaiser Permanente Park Shadelands Medical Offices	320 Lennon Lane	Walnut Creek	Healthcare
La Casa Via Transitional Care Center	1449 Ygnacio Valley Road	Walnut Creek	Healthcare
Life Time Fitness	1315 Broadway Plaza	Walnut Creek	Healthcare
Pinnacle Surgery Center	100 N Wiget Lane 140	Walnut Creek	Healthcare
Qd Pharmacy & Compounding	112 La Casa Via 100	Walnut Creek	Healthcare
Scriptworks	480 N Wiget Lane	Walnut Creek	Healthcare
Diablo Mountain Inn	2079 Mt Diablo Blvd	Walnut Creek	Hotel
Hilton Garden Inn	490 Lawrence Way	Walnut Creek	Hotel
Holiday Inn Express	2730 N Main Street	Walnut Creek	Hotel
Marriott Hotel	2355 N Main Street	Walnut Creek	Hotel
The Marriott Residence Inn	2050 N California Blvd	Walnut Creek	Hotel
Universal Maintenance (working At Plaza Escuela)	1553 Olympic Blvd	Walnut Creek	Janitorial Srvc
LabCorp	500 Lennon Lane	Walnut Creek	Laboratory

Tax & Trade Bureau Laboratory	490 N Wiget Lane	Walnut Creek	Laboratory
City of Walnut Creek Parks Department	511 Lawrence Way	Walnut Creek	Landscape
Detector Engineering And Technology	486 N Wiget Lane	Walnut Creek	Manufacturing
Genova Ravioli Manufacturing	2730 Camino Diablo	Walnut Creek	Manufacturing
Quick Mount PV	2700 Mitchell Drive 2	Walnut Creek	Manufacturing
7-Eleven	2525 N Main Street	Walnut Creek	Mini-Market
7-Eleven	301 N Civic Drive	Walnut Creek	Mini-Market
Larkey Mini Market & Deli	2800 Larkey Lane	Walnut Creek	Mini-Market
Newell Liquor & Grocery	1270 Newell Ave D	Walnut Creek	Mini-Market
Alloy Wheel Repair Specialists @ Mercedes Benz of Walnut Creek	1360 Pine Street	Walnut Creek	Mobile Service
Walnut Creek BART Parking Structure	2031 N California Blvd	Walnut Creek	Parking Garage
Aquarius Pool & Spa Service	1822 Mt Diablo Blvd	Walnut Creek	Permitted IU
Bureau Of Alcohol, Tobacco, & Firearms	355 N Wiget Lane	Walnut Creek	Permitted IU
Del Monte Foods - Research Center	205 N Wiget Lane	Walnut Creek	Permitted IU
Geronimo's Professional Auto Detailing	1275 Pine Street	Walnut Creek	Permitted IU
John Muir Medical Center-Walnut Creek Campus	1601 Ygnacio Valley Road	Walnut Creek	Permitted IU
Kaiser Permanente	1425 S Main Street	Walnut Creek	Permitted IU
Mercedes-Benz Of Walnut Creek	1301 Parkside Drive	Walnut Creek	Permitted IU
Mercer Owners Association	1655 N California Blvd	Walnut Creek	Permitted IU
The Luxury Collection	2255 N Main Street	Walnut Creek	Permitted IU
Walnut Creek Ford	1800 N Main Street	Walnut Creek	Permitted IU
American Swim Academy	2650 Shadelands Drive C	Walnut Creek	Pool
Carondolet Athletic Complex	3737 Valley Vista Road	Walnut Creek	Pool
Peak Performance Float, Inc.	311 Lennon Lane A	Walnut Creek	Pool
Sunny Hills Aquatic Club	2129 Youngs Valley Road	Walnut Creek	Pool

BH Development	1500 Mt Diablo Blvd	Walnut Creek	Property Mngt
Broadway Plaza Shopping Center	1275 Broadway Plaza	Walnut Creek	Property Mngt
C & H Development Co	1512 Locust Street	Walnut Creek	Property Mngt
Cardoza Properties (Parkside Business Center)	1205 Parkside Drive	Walnut Creek	Property Mngt
Geary Marketplace	1504 Geary Road	Walnut Creek	Property Mngt
Hall Equities Group at Walden Center	2900 N Main Street	Walnut Creek	Property Mngt
Nearon Enterprises	1630 Cypress Street	Walnut Creek	Property Mngt
Newell Promenade	1560 Newell Ave	Walnut Creek	Property Mngt
Olympia Place Shopping Center	1201 Locust Street	Walnut Creek	Property Mngt
Walnut Creek Transit Village	200 Ygnacio Valley Road	Walnut Creek	Property Mngt
Anton Noma Apartments	1910 N Main Street	Walnut Creek	Property Owner
Cortese Investment Company	1539 Botelho Drive	Walnut Creek	Property Owner
The Orchards at Walnut Creek	2800 Ygnacio Valley Road	Walnut Creek	Property Owner
Tony Dudum Property Owner	1515 N Main Street	Walnut Creek	Property Owner
Ace Hardware	2967 Ygnacio Valley Road	Walnut Creek	Retail
Amazon Books	1259 Broadway Plaza	Walnut Creek	Retail
Benjamin Moore Paints	2724 N Main Street	Walnut Creek	Retail
Bevmo	2220 Oak Grove Road	Walnut Creek	Retail
Café Leonidas	1397 N Main Street	Walnut Creek	Retail
Car Quest	1295 Parkside Drive	Walnut Creek	Retail
Contra Costa Auto Parts	2560 N Main Street	Walnut Creek	Retail
CVS	1871 N Main Street	Walnut Creek	Retail
CVS	1960 Tice Valley Blvd	Walnut Creek	Retail
CVS Pharmacy	1123 S California Blvd	Walnut Creek	Retail
CVS Pharmacy	738 Bancroft Road	Walnut Creek	Retail

Diablo Medical Supply	1147 Alpine Street	Walnut Creek	Retail
Kelly Moore Paint Co	2700 N Main Street	Walnut Creek	Retail
Nespresso	1180 Broadway Plaza D22	Walnut Creek	Retail
Petco	1301 S California Blvd	Walnut Creek	Retail
R & A Cycle	2099 Mt Diablo Blvd	Walnut Creek	Retail
Rite Aid - #5498	1526 Palos Verdes Mall	Walnut Creek	Retail
Ross (store #137)	1295 S Main Street	Walnut Creek	Retail
Royal Pharmacy	1839 Ygnacio Valley Road A	Walnut Creek	Retail
Sur La Table	1211 Broadway Plaza	Walnut Creek	Retail
Target #t-1208	1871 N Main Street	Walnut Creek	Retail
Third Culture Bakery	1310 S California Blvd	Walnut Creek	Retail
Walgreens	2900 N Main Street	Walnut Creek	Retail
Walgreens	2995 Ygnacio Valley Road	Walnut Creek	Retail
Williams Sonoma	1470 Mt Diablo Blvd	Walnut Creek	Retail
EBMUD Walnut Creek Pumping Plant #1 and #2- SDP	1841 Geary Road	Walnut Creek	SDP
Quick Star SMOG	1790 Ygnacio Valley Road B	Walnut Creek	Smog Test Center
SMOG Star Express	1611 Newell Ave	Walnut Creek	Smog Test Center
AT&T	1755 Locust Street	Walnut Creek	Utility
EBMUD East Area Service Center	2551 N Main Street	Walnut Creek	Utility
EBMUD Walnut Creek Pump Plant- Wash Pad	1841 Geary Road	Walnut Creek	Utility
EBMUD Walnut Creek Water Treatment Plant	2201 Larkey Lane	Walnut Creek	Utility
B & X Motors	1481 S O S Drive A	Walnut Creek	Vehicle Sales
Bailey's Auto Sales	1303 Pine Street	Walnut Creek	Vehicle Sales
Best Prices	2726 N Main Street B	Walnut Creek	Vehicle Sales
Cole European	2103 N Main Street	Walnut Creek	Vehicle Sales

East Bay Auto Brokers, Inc.	1280 Pine Street #A	Walnut Creek	Vehicle Sales
E-Cars Direct	1215 Parkside Drive	Walnut Creek	Vehicle Sales
Golden Bear Auto Leasing, Inc	1481 S O S Drive G	Walnut Creek	Vehicle Sales
Hansom Motors LLC	2040 N Main Street 28	Walnut Creek	Vehicle Sales
Lithia Pre-Owned Center of Walnut Creek	1840 N Main Street	Walnut Creek	Vehicle Sales
M Sport Motors	1515 Third Ave	Walnut Creek	Vehicle Sales
M Sport Motors	2599 N Main Street	Walnut Creek	Vehicle Sales
M Sport Motors	2605 N Main Street	Walnut Creek	Vehicle Sales
Norh's Auto Brokers, Inc.	1332 Pine Street	Walnut Creek	Vehicle Sales
North State Auto	1425 Pine Street	Walnut Creek	Vehicle Sales
North State Auto	2244 N Main Street	Walnut Creek	Vehicle Sales
SS Motorsports	2040 N Main Street #25	Walnut Creek	Vehicle Sales
Tesla Motors	1246 Broadway Plaza	Walnut Creek	Vehicle Sales
Toyota Walnut Creek	2100 N Main Street	Walnut Creek	Vehicle Sales
Volvo Cars Walnut Creek	2791 N Main Street	Walnut Creek	Vehicle Sales
A-1 Brake & Tire	2008 Mt Diablo Blvd	Walnut Creek	Vehicle Service
AAMCO Transmission	1410 Autocenter Drive	Walnut Creek	Vehicle Service
Alignment Services	1400 Central Road 3C	Walnut Creek	Vehicle Service
All Star Testing of Walnut Creek	1387 S California Blvd	Walnut Creek	Vehicle Service
America's Tire Company	1350 Pine Street	Walnut Creek	Vehicle Service
Bazzone Motors Automotive Repair	1415 Pine Street B	Walnut Creek	Vehicle Service
BBS Autotech	1611 Newell Ave	Walnut Creek	Vehicle Service
Big O Tire Store #60	2155 N Broadway	Walnut Creek	Vehicle Service
Broadway Mufflers	2596 N Main Street	Walnut Creek	Vehicle Service
Central Automotive	1425 Autocenter Drive	Walnut Creek	Vehicle Service

City of Walnut Creek Street Maintenance Department (Heather Farms Location)	600 N San Carlos Drive	Walnut Creek	Vehicle Service
Cole European	1421 Lesnick Lane	Walnut Creek	Vehicle Service
Contra Costa Smog	1411 Autocenter Drive	Walnut Creek	Vehicle Service
Desi Auto Repair	1403 Autocenter Drive #B	Walnut Creek	Vehicle Service
Devil Mountain Diesel	1500 Third Ave	Walnut Creek	Vehicle Service
Diablo Auto Specialists	1413 Carlback Ave	Walnut Creek	Vehicle Service
Diablo Offroad And Performance	1275 Pine Street	Walnut Creek	Vehicle Service
Dirito Brothers VW	2020 N Main Street	Walnut Creek	Vehicle Service
Discount Mufflers & Brakes	2040 N Main Street 21	Walnut Creek	Vehicle Service
European Auto Repair	1573 Third Ave	Walnut Creek	Vehicle Service
European Auto Service	1437 Mazda Drive	Walnut Creek	Vehicle Service
European Werkstatt	1520 Third Ave B	Walnut Creek	Vehicle Service
Gem Motors/Yellow Cab of WC	1517 2nd Ave	Walnut Creek	Vehicle Service
Genesis Auto Upholstery	2040 N Main Street #7	Walnut Creek	Vehicle Service
German Auto Clinic	2040 N Main Street #11	Walnut Creek	Vehicle Service
German Autotech	1415 Pine Street A	Walnut Creek	Vehicle Service
German Sport	1400 Autocenter Drive	Walnut Creek	Vehicle Service
GIC Smog Station	690 Ygnacio Valley Road	Walnut Creek	Vehicle Service
Gilmore's Auto Service	2151 N Broadway	Walnut Creek	Vehicle Service
Golden Rain Foundation (Mutual Operations Division)	800 Rockview Drive	Walnut Creek	Vehicle Service
Gordon SMOG Test & Repair Center	1520 Third Ave C	Walnut Creek	Vehicle Service
Independent Mercedes	1849 Mt Diablo Blvd	Walnut Creek	Vehicle Service
Independent Volvo Service	1403 Autocenter Drive A	Walnut Creek	Vehicle Service
Jet Black	2042 N Main Street	Walnut Creek	Vehicle Service
Jiffy Lube #2335	2190 N Broadway	Walnut Creek	Vehicle Service

Joe's Foreign Automotive	2830 N Main Street	Walnut Creek	Vehicle Service
Justin's Auto Care (JAC)	2411 Oak Grove Road	Walnut Creek	Vehicle Service
Kaiser Auto Care	1599 Newell Ave	Walnut Creek	Vehicle Service
Kaiser Auto Care	1790 Ygnacio Valley Road B	Walnut Creek	Vehicle Service
Kirk's Motorsports	1410 Lesnick Lane G	Walnut Creek	Vehicle Service
Lithia of Walnut Creek dba Diablo Subaru	2646 N Main Street	Walnut Creek	Vehicle Service
M & N Automotive	1235 Parkside Drive	Walnut Creek	Vehicle Service
M Service	2008 Mt Diablo Blvd	Walnut Creek	Vehicle Service
Michael Stead Chevrolet Cadillac	2390 N Main Street	Walnut Creek	Vehicle Service
Michael Stead Chrysler Jeep Dodge	2404 N Main Street	Walnut Creek	Vehicle Service
Michael Stead Porsche	2555 N Main Street	Walnut Creek	Vehicle Service
N Service, LLC.	1145 Bont Lane	Walnut Creek	Vehicle Service
Nick's Exclusive Service	2702 N Main Street	Walnut Creek	Vehicle Service
North State Auto - Detail & Parking Lot	2576 N Main Street	Walnut Creek	Vehicle Service
Oakmont Auto Care	1400 Central Road 6	Walnut Creek	Vehicle Service
Pacific Power Motorsports	1413 Carlback Ave	Walnut Creek	Vehicle Service
Prestige Autohaus	1400 Central Road A1	Walnut Creek	Vehicle Service
Rich's Auto Service	839 Ygnacio Valley Road	Walnut Creek	Vehicle Service
Rite Way Wire & Wheel Spec	1119 Alpine Road	Walnut Creek	Vehicle Service
Roesbery Car Care	3099 N Main Street	Walnut Creek	Vehicle Service
Rossmoor Chevron Autocare	1998 Tice Valley Blvd	Walnut Creek	Vehicle Service
Scania Auto Service	1439 Autocenter Drive	Walnut Creek	Vehicle Service
Smog N Dash	2040 N Main Street #26	Walnut Creek	Vehicle Service
Star Smog & Lube	1225 Parkside Drive	Walnut Creek	Vehicle Service
Toyota Walnut Creek	1435 Pine Street	Walnut Creek	Vehicle Service

Toyota Walnut Creek	2087 N Broadway	Walnut Creek	Vehicle Service
Toyota Walnut Creek	2100 N Broadway	Walnut Creek	Vehicle Service
Toyota Walnut Creek	2105 N Broadway	Walnut Creek	Vehicle Service
Walnut Creek Honda	1707 N Main Street	Walnut Creek	Vehicle Service
Walnut Creek Import Auto Care	690 Ygnacio Valley Road	Walnut Creek	Vehicle Service
Walnut Creek Import Service	1343 Pine Street	Walnut Creek	Vehicle Service
Walnut Creek Midas	2710 N Main Street	Walnut Creek	Vehicle Service
Walnut Creek Service Center	1145 Bont Lane	Walnut Creek	Vehicle Service
Walnut Creek Smog	1433 Mazda Drive	Walnut Creek	Vehicle Service
Walnut Creek Transmission	2040 N Main Street #1	Walnut Creek	Vehicle Service
Walt's Automotive Service	2574 N Main Street	Walnut Creek	Vehicle Service
Wheel Works #8205	1205 Parkside Drive	Walnut Creek	Vehicle Service
Wolfgang's Foreign Car Service	1275 Parkside Drive	Walnut Creek	Vehicle Service
York's Motorwerke	1531 2nd Ave A & B	Walnut Creek	Vehicle Service

Planned Inspections for Walnut Creek FY 2021-22 (7/1/2021 to 6/30/2022)

Name	Address	City	Facility Type
Enforcement Reinspections			
The Kensington	1580 Geary Road	Walnut Creek	Assisted Living
Jet Black	2042 N Main Street	Walnut Creek	Vehicle Service
Buttercup Grill	660 Ygnacio Valley Road	Walnut Creek	Food Service
Dynasty Bistro	1841 Ygnacio Valley Road	Walnut Creek	Food Service
Tatsu Sushi	1837 Ygnacio Valley Road	Walnut Creek	Food Service
Lithia of Walnut Creek dba Diablo Subaru	2646 N Main Street	Walnut Creek	Vehicle Service
Subtotal: 6			
Permitted IUs			
Kaiser Permanente	1425 S Main Street	Walnut Creek	Permitted IU
The Luxury Collection	2255 N Main Street	Walnut Creek	Permitted IU
Mercedes-Benz Of Walnut Creek	1301 Parkside Drive	Walnut Creek	Permitted IU
Mercer Owners Association	1655 N California Blvd	Walnut Creek	Permitted IU
Aquarius Pool & Spa Service	1822 Mt Diablo Blvd	Walnut Creek	Permitted IU
John Muir Medical Center-Walnut Creek Campus	1601 Ygnacio Valley Road	Walnut Creek	Permitted IU
Del Monte Foods - Research Center	205 N Wiget Lane	Walnut Creek	Permitted IU
Geronimo's Professional Auto Detailing	1275 Pine Street	Walnut Creek	Permitted IU
Walnut Creek Ford	1800 N Main Street	Walnut Creek	Permitted IU
Bureau Of Alcohol, Tobacco, & Firearms	355 N Wiget Lane	Walnut Creek	Permitted IU
Subtotal: 10			
Inspection Cycle			
Anton Noma Apartments	1910 N Main Street	Walnut Creek	Property Owner

Contra Costa County Fire Protection District Station #1	1330 Civic Drive	Walnut Creek	Fire Station
Contra Costa County Fire Protection District Station #7	1050 Walnut Ave	Walnut Creek	Fire Station
De Afghan - Authentic Kabob House	1372 Locust Street	Walnut Creek	Food Service
Dia Y Noche	1411 Locust Street	Walnut Creek	Food Service
Hot Boys	1394 N Main Street	Walnut Creek	Food Service
La Casa Via Transitional Care Center	1449 Ygnacio Valley Road	Walnut Creek	Healthcare
La Cocina Ramona	2099 Mt Diablo Blvd 101	Walnut Creek	Food Service
Life Time Fitness	1315 Broadway Plaza	Walnut Creek	Healthcare
Manganese Skilled Nursing Facility	2640 Shadelands Drive	Walnut Creek	Assisted Living
Nespresso	1180 Broadway Plaza D22	Walnut Creek	Retail
Pizza Americana	1557 Palos Verdes Mall A	Walnut Creek	Food Service
Pretty Tea	520 Lennon Lane B	Walnut Creek	Food Service
Qd Pharmacy & Compounding	112 La Casa Via 100	Walnut Creek	Healthcare
Que Onda	1512 Geary Road	Walnut Creek	Food Service
Rooted Coffee Company	1321 Locust Street	Walnut Creek	Food Service
Starbird	2849 Ygnacio Valley Road	Walnut Creek	Food Service
Starbucks	1500 Newell Ave 1436	Walnut Creek	Food Service
Taqueria Limon 3	1653 Mt Diablo Blvd	Walnut Creek	Food Service
The Broadway Club	1342 Broadway Plaza	Walnut Creek	Food Service
Third Culture Bakery	1310 S California Blvd	Walnut Creek	Retail
Viamonte Senior Living	2801 Shadelands Drive	Walnut Creek	Assisted Living
Walnut Creek Transit Village	200 Ygnacio Valley Road	Walnut Creek	Property Mngt
Ygnacio Conference Center Café	1990 N California Ave	Walnut Creek	Food Service
Yogurt Spot	1980 Tice Valley Blvd B	Walnut Creek	Food Service
Walnut Creek Willows Assisted Living	2015 Mt Diablo Blvd	Walnut Creek	Assisted Living
Main Street Kitchen	1358 N Main Street	Walnut Creek	Food Service
Massimo's Ristorante	1604 Locust Street	Walnut Creek	Food Service
Rossmoor Golf Course	1010 Stanley Dollar Drive	Walnut Creek	Golf Course

Scriptworks	480 N Wiget Lane	Walnut Creek	Healthcare
La Fogata Mexican Bar & Grill	1315 N Main Street	Walnut Creek	Food Service
Ross (store #137)	1295 S Main Street	Walnut Creek	Retail
Kindred Transitional Care and Rehabilitation	1224 Rossmoor Parkway	Walnut Creek	Assisted Living
Manor Care	1975 Tice Valley Blvd	Walnut Creek	Assisted Living
EBMUD Fleet Maintenance East	2658 N Main Street	Walnut Creek	Fleet Operations
Genova Delicatessen	2064 Treat Blvd C&D	Walnut Creek	Food Service
Lemonade	1348 Broadway Plaza	Walnut Creek	Food Service
Vanessa's Bistro	1512 Locust Street	Walnut Creek	Food Service
Genova Ravioli Manufacturing	2730 Camino Diablo	Walnut Creek	Manufacturing
T4	1815 Ygnacio Valley Road G	Walnut Creek	Food Service
Target #t-1208	1871 N Main Street	Walnut Creek	Retail
CVS	1871 N Main Street	Walnut Creek	Retail
Godiva	108 Broadway Lane 1030	Walnut Creek	Food Service
1515 Restaurant Lounge	1515 N Main Street	Walnut Creek	Food Service
B & X Motors	1481 S O S Drive A	Walnut Creek	Vehicle Sales
Taco Bell #22330	2400 N Main Street	Walnut Creek	Food Service
Yogurtland	1247 S California Blvd	Walnut Creek	Food Service
Pizza My Heart	1590 Botelho Drive	Walnut Creek	Food Service
Walnut Creek Transmission	2040 N Main Street #1	Walnut Creek	Vehicle Service
North Main Chevron	2329 N Main Street	Walnut Creek	Gas Station
Wendy's	2955 N Main Street	Walnut Creek	Food Service
Mountain Mike's Pizza	1817 Ygnacio Valley Road	Walnut Creek	Food Service
Maria Maria	1470 N Broadway	Walnut Creek	Food Service
Oak Grove Valero Station	2411 Oak Grove Road	Walnut Creek	Gas Station
Rocco's Ristorante & Pizzeria	2909 Ygnacio Valley Road	Walnut Creek	Food Service
Burger King #4516	1799 N Broadway	Walnut Creek	Food Service
Chevron	1980 N Main Street	Walnut Creek	Gas Station
Deli Delight	325 N Wiget Lane 100	Walnut Creek	Food Service
Il Fornaio (cucina Italian)	1430 Mt Diablo Blvd	Walnut Creek	Food Service

Joe's Foreign Automotive	2830 N Main Street	Walnut Creek	Vehicle Service
North State Auto	2244 N Main Street	Walnut Creek	Vehicle Sales
North State Auto - Detail & Parking Lot	2576 N Main Street	Walnut Creek	Vehicle Service
Safeway	2800 Ygnacio Valley Road	Walnut Creek	Grocery Store
Toyo Sushi Japanese Cuisine	2865 Ygnacio Valley Road	Walnut Creek	Food Service
Babushka European Restaurant & Deli	1475 Newell Ave	Walnut Creek	Food Service
Panda Express	2280 Oak Grove Road A	Walnut Creek	Food Service
Amen Clinic	350 N Wiget Lane 105	Walnut Creek	Healthcare
Tesla Motors	1246 Broadway Plaza	Walnut Creek	Vehicle Sales
House Of Sake Restaurant	313 N Civic Drive	Walnut Creek	Food Service
76 Service Station	690 Ygnacio Valley Road	Walnut Creek	Gas Station
Beauty Lounge & Wine Bar	1512 Palos Verdes Mall D	Walnut Creek	Beauty Salon
Burger Lounge	2920 Ygnacio Valley Road	Walnut Creek	Food Service
GIC Smog Station	690 Ygnacio Valley Road	Walnut Creek	Vehicle Service
Walnut Creek Import Auto Care	690 Ygnacio Valley Road	Walnut Creek	Vehicle Service
Baja Fresh	1251 S California	Walnut Creek	Food Service
Buckhorn Grill	1171 Locust Street	Walnut Creek	Food Service
Myo Frozen Yogurt	2913 Ygnacio Valley Road	Walnut Creek	Food Service
Sauced BBQ and Spirits	1410 Locust Street	Walnut Creek	Food Service
Capital One Café	1139 S Main Street C1&C2	Walnut Creek	Food Service
SMOG Star Express	1611 Newell Ave	Walnut Creek	Smog Test Center
Jade Garden Restaurant	2979 Ygnacio Valley Road	Walnut Creek	Food Service
Bailey's Auto Sales	1303 Pine Street	Walnut Creek	Vehicle Sales
Seegene Technologies	325 N Wiget Lane 140	Walnut Creek	Commercial
Benjamin Moore Paints	2724 N Main Street	Walnut Creek	Retail
7-Eleven	301 N Civic Drive	Walnut Creek	Mini-Market
Diablo Oriental Foods	2590 N Main Street	Walnut Creek	Grocery Store
Domino's Pizza	2521 N Main Street	Walnut Creek	Food Service
Kelly Moore Paint Co	2700 N Main Street	Walnut Creek	Retail
Noah's New York Bagels Inc.	730 Bancroft Road C	Walnut Creek	Food Service

Norh's Auto Brokers, Inc.	1332 Pine Street	Walnut Creek	Vehicle Sales
Peet's Coffee & Tea, Inc.	1835 Ygnacio Valley Road	Walnut Creek	Food Service
Geary Marketplace	1504 Geary Road	Walnut Creek	Property Mngt
Habit Burger Grill	1504 Geary Road	Walnut Creek	Food Service
Nordstrom Ebar	1200 Broadway Plaza	Walnut Creek	Food Service
Nordstrom's Café	1200 Broadway Plaza	Walnut Creek	Food Service
Subway	1514 Geary Road	Walnut Creek	Food Service
Pinky's Pizza	2085 N Broadway 100	Walnut Creek	Food Service
Walnut Creek Honda	1707 N Main Street	Walnut Creek	Vehicle Service
Walnut Creek Honda Detail Center	1410 Arroyo Way	Walnut Creek	Car Wash/Det.
Parker Robb Collision Center Body Shop	1750 Locust Street	Walnut Creek	Body Shop
Yan's China Bistro And Bar	2929 N Main Street	Walnut Creek	Food Service
Hockel Dental Laboratory	2651 Oak Grove Road	Walnut Creek	Dental Lab
Jack's Urban Eats	2862 Ygnacio Valley Road	Walnut Creek	Food Service
Diablo Medical Supply	1147 Alpine Street	Walnut Creek	Retail
EBMUD East Area Service Center	2551 N Main Street	Walnut Creek	Utility
Peak Performance Float, Inc.	311 Lennon Lane A	Walnut Creek	Pool
Heritage Pointe Senior Apartment Homes	1785 Shuey Ave	Walnut Creek	Assisted Living
Fuego Tequila Grill	1359 Locust Street	Walnut Creek	Food Service
Tax & Trade Bureau Laboratory	490 N Wiget Lane	Walnut Creek	Laboratory
North State Auto	1425 Pine Street	Walnut Creek	Vehicle Sales
Creekside Patio (Creekside Grill)	1010 Stanley Dollar Drive	Walnut Creek	Food Service
Nothing Bundt Cakes	1551 Botelho Drive	Walnut Creek	Food Service
Sur La Table	1211 Broadway Plaza	Walnut Creek	Retail
Williams Sonoma	1470 Mt Diablo Blvd	Walnut Creek	Retail
East Bay Auto Brokers, Inc.	1280 Pine Street #A	Walnut Creek	Vehicle Sales
Edible Arrangements	1544 Newell Ave	Walnut Creek	Food Service
Newell Promenade	1560 Newell Ave	Walnut Creek	Property Mngt
The Civic Garden Deli	201 N Civic Drive 117	Walnut Creek	Food Service
Bohannan Concrete	1561 Third Ave	Walnut Creek	Contractor

La Sen Bistro	1606 N Main Street	Walnut Creek	Food Service
T4	1385 N Main Street C	Walnut Creek	Food Service
Alignment Services	1400 Central Road 3C	Walnut Creek	Vehicle Service
Discount Mufflers & Brakes	2040 N Main Street 21	Walnut Creek	Vehicle Service
Genesis Auto Upholstery	2040 N Main Street #7	Walnut Creek	Vehicle Service
Smog N Dash	2040 N Main Street #26	Walnut Creek	Vehicle Service
Fraedo's Café	1646 N California Blvd 110	Walnut Creek	Food Service
Ike's Lair	1159 Locust Street	Walnut Creek	Food Service
Pizza Guys	1548 Newell Ave	Walnut Creek	Food Service
Café Pica Deli	1644 N Broadway	Walnut Creek	Food Service
Walgreens	2995 Ygnacio Valley Road	Walnut Creek	Retail
Independent Mercedes	1849 Mt Diablo Blvd	Walnut Creek	Vehicle Service
Tozai Izakaya	1523 Giammona Drive	Walnut Creek	Food Service
California Army National Guard	1800 Carmel Drive	Walnut Creek	Fleet Operations
M Sport Motors	1515 Third Ave	Walnut Creek	Vehicle Sales
Pasta Primavera Too	2997 N Main Street	Walnut Creek	Food Service
Sasa	1432 N Main Street	Walnut Creek	Food Service
European Werkstatt	1520 Third Ave B	Walnut Creek	Vehicle Service
Lindsay Wildlife Experience	1931 First Ave	Walnut Creek	Education
Mr. Pickles Sandwich Shop	1991 N Broadway	Walnut Creek	Food Service
Lottie's Creamery	1414 N Main Street	Walnut Creek	Food Service
SS Motorsports	2040 N Main Street #25	Walnut Creek	Vehicle Sales
Walnut Creek ANDOIL	605 Ygnacio Valley Road	Walnut Creek	Gas Station
Carondolet Athletic Complex	3737 Valley Vista Road	Walnut Creek	Pool
Café Leonidas	1397 N Main Street	Walnut Creek	Retail
California Pizza Kitchen	1325 S Main Street	Walnut Creek	Food Service
Legateau Elegant	1479 Newell Ave	Walnut Creek	Food Service
Hall Equities Group at Walden Center	2900 N Main Street	Walnut Creek	Property Mngt
Walgreens	2900 N Main Street	Walnut Creek	Retail
Amazon Books	1259 Broadway Plaza	Walnut Creek	Retail

Herald Cleaners	1525 Cypress Street	Walnut Creek	Dry Cleaner
Rite Way Wire & Wheel Spec	1119 Alpine Road	Walnut Creek	Vehicle Service
Walnut Creek Midas	2710 N Main Street	Walnut Creek	Vehicle Service
Best Prices	2726 N Main Street B	Walnut Creek	Vehicle Sales
Broadway Mufflers	2596 N Main Street	Walnut Creek	Vehicle Service
Broadway Plaza Shopping Center	1275 Broadway Plaza	Walnut Creek	Property Mngt
Alloy Wheel Repair Specialists @ Mercedes Benz of Walnut Creek	1360 Pine Street	Walnut Creek	Mobile Service
Holiday Inn Express	2730 N Main Street	Walnut Creek	Hotel
Golden Rain Foundation (Mutual Operations Division)	800 Rockview Drive	Walnut Creek	Vehicle Service
City of Walnut Creek Corporation Yard	511 Lawrence Way	Walnut Creek	Fleet Operations
City of Walnut Creek Parks Department	511 Lawrence Way	Walnut Creek	Landscape
City of Walnut Creek Street Maintenance Department (Heather Farms Location)	600 N San Carlos Drive	Walnut Creek	Vehicle Service
United States Postal Service Vehicle Maintenance Facility	2070 N Broadway	Walnut Creek	Fleet Operations
Limon Rotisserie	1524 Locust Street	Walnut Creek	Food Service
Safeway	710 Bancroft Road B	Walnut Creek	Grocery Store
E-Cars Direct	1215 Parkside Drive	Walnut Creek	Vehicle Sales
Taqueria La Plaza	1510 Palos Verdes Mall C	Walnut Creek	Food Service
Subtotal: 166			

TOTAL INSPECTION LIST = 182

Target (110%) = 182

Annual Goal = 165

**Stormwater Enforcement Summary
Fiscal Year 2021-22**

**Annual Report
7/1/2021-6/30/2022**

Facility Name and Address	Date	Type	Citation?	#	Corrected?	Comments
Walnut Creek						
7-Eleven (301 N Civic Drive)	10/20/2021	Reinspected	NOV	4216		Pollutant Discharge
	10/20/2021	Enforcement F/U		0	Yes	Comment: All outdoor washing activities were stopped, violation has been abated.
Burger King #4516 (1799 N Broadway)	9/1/2021	Follow-up	NOV	4178		Pollutant Exposure
	9/13/2021	Enforcement F/U		0	Yes	Comment: Paint cans removed from outdoor trash area, violation corrected.
Chicken Pie Shop (1251 Arroyo Way)	4/25/2022	Reinspected	NOV	4234		Pollutant Discharge
	4/25/2022	Enforcement F/U		0	Yes	Comment: Used cooking oil and garbage juice spillage had been abated. Restaurant Manager contacted Property Manager to have trash dumpster drain plug reinstalled or dumpster replaced.
Chris S. Matsunaga (1844 San Miguel Drive 315)	8/25/2021	Follow-up	NOV	3999		Pollutant Discharge
	8/26/2021	Enforcement F/U		0	Partial	Comment: Pipe disconnected from storm, now draining to tote. Needs permeant fix
Massimo's Ristorante (1604 Locust Street)	5/25/2022	Reinspected	NOV	4237		Pollutant Exposure
	6/8/2022	Enforcement F/U		0	Yes	Comment: Spilled cooking oil at outdoor collection had been abated; new collection bin placed.

**Stormwater Enforcement Summary
Fiscal Year 2021-22**

**Annual Report
7/1/2021-6/30/2022**

Facility Name and Address	Date	Type	Citation?	#	Corrected?	Comments
Peony Garden (1448 S Main Street)	6/20/2022	Follow-up	NOV	4270		Pollutant Discharge Pollutant Exposure
	6/24/2022	Enforcement F/U		0	Yes	Comment: Trash and light tubes had been abated. No evidence of continued mop water discharge at this time.
Starbird (2849 Ygnacio Valley Road)	1/7/2022	Initial	WN	3795		Pollutant Exposure
	1/19/2022	Enforcement F/U		0	Yes	Comment: Food spillage and greasy residue on the pavement at the open-air trash enclosure had been completely abated; area had been returned to compliance.
The Cheesecake Factory (1181 Locust Street E)	9/23/2021	Follow-up	NOV	4112		Pollutant Discharge Pollutant Exposure
	9/23/2021	Enforcement F/U		0	Yes	Comment: Great improvement to the area; trash had been picked up, food waste abated.
	1/18/2022	Reinspected	NOV	4187		Pollutant Discharge
	1/18/2022	Enforcement F/U		0	Yes	Comment: Shift Manager personally and immediately cleaned up discolored liquid inside and around trench drain, also cleaned up residue/powder on loading dock pavement in my presence.

Stormwater Enforcement Summary
Fiscal Year 2021-22

Annual Report
 7/1/2021-6/30/2022

Facility Name and Address	Date	Type	Citation?	#	Corrected?	Comments
Vanessa's Bistro (1512 Locust Street)	6/2/2022		NOV	4239		Pollutant Exposure
	6/8/2022	Enforcement F/U		0	Yes	Comment: Used cooking oil spillage at outdoor collection bin and on surrounding pavement has been abated and the area returned to compliance.

Bringing Back the Natives Garden Tour

1718 Hillcrest Road
San Pablo CA 94806
(510) 236-9558

<mailto:Kathy@KathyKramerConsulting.net>

<http://www.BringingBackTheNatives.net>

Executive Summary

2022 online and in-person Bringing Back the Natives Garden Tour

Overall

- 3,036 people registered for this year's Tour.
- 40% of respondents participated in both the online and in-person tours.
- There have been more than 100,000 views of the Tour's YouTube channel in the last 2.5 years.
- The YouTube channel has nearly 2,000 subscribers.

Online Tour

- The online Tour took place on Saturday and Sunday April 16 and 17.
- 968 unique viewers watched into the Saturday program, and 577 unique viewers watched the Sunday program.
- The online program was watched by between 350 and 550 households at all times of the ten hour-long event.
- Information from the online evaluations:

- 93% rated the online Tour “Excellent”; 6% rated it “Very good”
- 64% were inspired to replace some of their non-native plants with natives
- 48% stated they were going to take steps to electrify their homes by installing solar panels, heat pumps, induction ranges, and so on.
- 30% of the viewers had not participated in the Tour previously

In-person Tour

- This year, for the first time, the Bringing Back the Natives Garden Tour was a two-day event
- 99% of those filling out the in-person Tour evaluations rated the in-person Tour “Excellent” or “Good.”
- 10,816 garden visits were made.
- 50 gardens were open on the in-person Tour.
- More than 200 hosts and volunteers made this event possible.
- 32 garden talks and demonstrations on a plethora of topics were given throughout the weekend of the in-person Tour.

Green Home Features

- Eight in-person hosts shared their green home features with Tour registrants, and two online tour hosts shared theirs. Solar panels and batteries, induction ranges, heat pumps for heating and cooling the house, heat pumps for heating water, Smart Panels, and more brought additional registrants to the Tour, and increased the number of in-person visitors at homes with these features.
- 82% of respondents who submitted evaluations “loved” the addition of the green home features.

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Why a Native Plant Garden Tour?	page 1
2022 Bringing Back the Natives Garden Tour events	page 2
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Green Home Features	page 4
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Host Comments from the 2022 evaluations	page 6
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Registration Survey and Evaluation	page 8
2022 Tour Gardens and Number of Garden Visits Made	page 9

Appendix A Comments from 2022 Tour Attendees

Appendix B Garden Talks and Special Events

Appendix C Doug Tallamy Article: "The Chickadee's Guide to Gardening"

2022 Final Report

[A nine-year study of water use, green waste generation, maintenance hours, and maintenance labor costs](#) between a traditional garden and a California native plant garden was conducted by the City of Santa Monica between 2004 and 2013. *The results of this study showed that the native garden used 83% less water; generated 56% less green waste, and required 68% less maintenance hours than the traditional garden.*

From the [City of Santa Monica's garden/garden](#) study

Why a Native Plant Garden Tour?

The spring 2022, Bringing Back the Natives Garden Tour was held in order to showcase pesticide-free, water-conserving gardens that provide habitat for wildlife, reduce solid waste, and contain 70% or more native plants.

The tour enlists local residents to demonstrate by example that seasoned and novice gardeners can garden with good results without the use of synthetic chemicals, and with minimal supplemental water, while providing food, shelter, and nesting areas for wildlife. The gardens on this tour show that it is possible to implement sustainable garden practices and still have beautiful places for people to relax in and enjoy. The goals of the Bringing Back the Natives Garden Tour are to motivate attendees to eliminate pesticide use, reduce water use, generate less solid waste, and provide habitat for wildlife in their own gardens.

Why California natives? Once established in the garden setting, California native plants need little or no summer water, as they survive naturally with only fall-to-spring rainfall. In addition to being water-conserving, California natives are hardy, and they don't require the use of pesticides and fertilizers, as many non-natives do. Native plants need less pruning than many non-natives, such as lawn, ivy, or

cotoneaster, thus generating less green waste. As this article, "[The Chickadees Guide to Gardening](#)" demonstrates, native plants also provide the best habitat for birds, butterflies, beneficial insects, and other forms of wildlife.

[A nine-year study of water use, green waste generation, maintenance hours, and maintenance labor costs](#) between a traditional garden and a California native plant garden was conducted by the City of Santa Monica between 2004 and 2013.

The results of this study showed that compared to a traditional garden, the native garden uses:

83% less water
generates 56% less green waste, and
requires 68% less maintenance

Tour gardens contain minimal or no lawn. This is of particular value since the majority of the chemicals purchased by home owners support lawn care, and the majority of water used in home gardens is applied to lawns. According to the U.S. Fish and Wildlife Service, homeowners use up to ten times more chemical pesticides per acre on their lawns than farmers use on crops. In addition, half of the water used by the average household is applied to the landscape—with most of that water being used to keep turf green.

2022 Bringing Back the Natives Garden Tour events

3,036 people registered for this year's Tour. This year 1,208 new e-mail addresses were added to the Tour's database. This is a large number of new registrants. Some combination of the new events—online tour, two-day in-person tour, and/or the addition of the green home features attracted them.

Online Garden Tour

This year, for the first time, the Bringing Back the Natives Garden Tour was held both online and in-person.

The ten hour-long online Tour took place on Saturday and Sunday April 16 and 17. 968 unique viewers watched the Saturday program, and 577 unique viewers watched the Sunday program. (The Sunday program took place on Easter Sunday, which likely depressed the number of viewers.)

The program was seen by 550 households during the Tallamy talk, and at least 350 households were watching at all times of this two-day event.

Inspirational speaker Doug Tallamy was the keynote speaker, and his presentation was on the ecological value of oaks. The on-line Tour featured talks on the best native plants for sunny and shady areas, and nine gardens were visited.

The recording of the online Tour has been put on the Tour's YouTube Channel, both as the full day recordings, and as individual segments. The videos on this year's Tour will receive more exposure over time; the Tour's YouTube channel has had more than 100,000 views in the last 2.5 years, and has close to 2,000 subscribers.

Online Tour evaluations

93% rated the online Tour "Excellent" and 6% rated it "Very good"

82% of respondents "Loved" the inclusion of the green home features

64% were inspired to replace some of their non-native plants with natives

48% stated they were going to take steps to electrify their homes by installing solar panels, heat pump, induction ranges, and so on.

40% of those who filled out the online Tour evaluation attended both the online and in-person tours.

30% of the viewers had not participated in the Tour previously

Below are comments taken from online Tour evaluations:

- The tour is simply spectacular this year. So professional and beautiful. Thank you.
- Today's entire presentation was amazing. So many good topics.
- It amazes me how much information and inspiration you packed into five hours.
- Thank you, thank you for the excellent presentation today! The schedule, your hosting, the videos, every bit of it was superb!
- Great job! Great links to lists of nurseries, water districts, professional designers, maintainers, etc. Delighted to have something so useful, beautiful, & meaningful to tell my friends about in advance of the event, and also that friends can experience online after the fact--that is HUGE for encouraging conversations in the future. Thank you.
- FANTASTIC.
- Love having the online program and your great online resources.
- Loved the virtual aspect, which allowed me to attend without having to go somewhere. Also, seeing the gardens online allows me to preselect where I want to go for the in-person tour. Everything was so well done--very organized and professional. And the presenters were terrific.
- The Tour just gets better every year! I am amazed at how much content and creativity I am able to learn from at home. The videos are so grand

and it's great that the presenters are so willing to share all their knowledge. Kathy K. deserves huge kudos for running everything so efficiently. These are some of the best Zoom webinars I have been privy to.

- It was a fabulous presentation.
- Thank you very much for all the information. I've loved gardening all my life, thanks to my grandmother and mother, but now there's added passion for native planting moving forward.
- These was very good production quality to the online program – it was lively and entertaining.
- Fabulous! This is an indescribably valuable resource & vehicle for positive change.
- The whole program of Bringing Back the Natives: virtual tours, in-person tours, resources, organization of a complex set of presentations—is simply awesome! I don't think there is another program like this of such excellence!

In-person Garden Tour

This year, for the first time, the Bringing Back the Natives Garden Tour was a two-day event, with Bayside gardens (Pinole to Fremont) open on Saturday, April 30, and Inland gardens (Martinez to Livermore, including Orinda and Moraga) open on Sunday, May 1.

The fifty gardens open on the in-person Tour were located in twenty-four cities and unincorporated areas in Alameda and Contra Costa counties. This is the highest number of cities that have had gardens on the Tour in one year. The cities were: Alameda, Alamo, Albany, Berkeley, Castro Valley, Clayton, Concord, Danville, Discovery Bay, El Cerrito, El Sobrante, Fremont, Livermore, Martinez, Moraga, Oakland, Orinda, Piedmont, Pinole, Pleasant Hill, Richmond, San Leandro, San Lorenzo and San Pablo.

A variety of gardens were featured on the tour. The gardens ranged from Al Kyte's fifty-year old wildlife habitat to a number of gardens that had been recently installed, and from large lots in the hills to small front gardens in the flats. Tour gardens contained everything from local native plants to the horticulturally available suite of natives from throughout California. About half of the gardens were designed and installed by owners, and the other half were designed and installed by professionals. All of the gardens were landscaped with at least 70% native plants.

150 volunteers and more than 50 hosts were stationed at gardens on the day of the tour, or helped with tour preparation and clean-up. The volunteers contributed more than 600 hours of time to the tour. The hosts put in countless hours preparing for the tour, and more than 400 hours on the day of the event.

Number of garden visits made on the day of the Tour

On the week-end of the event 10,816 garden visits were made. See the end of this report for a list of the number of visitors counted at each garden.

Native Plant Extravaganzas

The Bringing Back the Natives Garden Tour has now expanded its offerings to include not only the spring Tour, but also a series of Native Plant sales (held in October, February, April, and the week-end following the Tour). Participating nurseries are East Bay Wilds, the Watershed Nursery, and Green Thumb Works.

Green Home Features

This year, [eight in-person hosts](#) who had electrified their homes shared their green home features with Tour registrants (look for the "Green Home Features!" tag). In addition, [two green homes](#) were featured during the online tour. Solar panels and batteries, induction ranges, heat pumps for heating and cooling the house, heat pumps for heating water, Smart Panels, and more brought additional registrants to the Tour, and increased the number of visitors at homes with these features.

82% of those who submitted evaluations "loved" the addition of the green home features.

Garden Talks and Special Events

32 garden talks and demonstrations on a plethora of topics were given throughout the weekend of the in-person Tour. See Appendix B for the complete list.

Special events included bird-watching, demonstrations of induction cooktops, a leaf-rubbing children's activity, and music in the gardens.

The website

The website contains information and photographs of all of the gardens that have ever been on the tour, under "[Find a Garden](#)"; this section contains extensive garden descriptions, plant lists for each garden, and some garden-specific bird, butterfly, mammal, reptile, and amphibian lists. Resource information on the website includes contact information for landscaper designers who specialize in creating native plant

gardens ([“Find a Designer”](#)), lists of nurseries that carry native plants ([“Find a Nursery”](#)), a list of [Easy-to-Grow East Bay Natives](#), “How I got started gardening with native plants” essays by a number of the host gardeners, and more.

Tour Partnerships

The Bringing Back the Natives Garden Tour has created partnerships with a variety of organizations that share common values—that chemical-free and water-conserving gardening preserves water quality and quantity, and creates wildlife habitat. The list of major sponsors and supporters of the 2022 Tour include a flood control and water conservation district, two county clean water programs, six water districts and water conservation agencies, four cities, a non-profit, and several businesses. The list of tour sponsors is provided below.

Sponsors of the 2022 tour

\$16,000

Contra Costa Clean Water Program

\$10,000

Alameda County Flood Control and Water Conservation District

\$5,500

Contra Costa Water District

\$5,000

Clean Water Program, Alameda County

\$3,000

Bay Area Water Supply and Conservation Agency

\$2,000

Carol Baird and Alan Harper
California Native Plant Society (East Bay Chapter)
EcoPerformance Builders

\$1,500

City of El Cerrito
City of Pittsburg

\$1,000

Alameda County Water District
Atmos Financial: Green Banking Services for Climate Change
City of Antioch
City of Walnut Creek
Zone 7

\$800

In memory of our friend, Sue Duckles, from the Wednesday Hiking Group

\$750

Glen and Connie Schneider

\$500

Anne Chambers and Ed McAlpine

Host Gardeners

The gardens selected to take part in the tour are chemical-free and water-conserving landscapes that provide habitat for wildlife and contain 70% or more California native plants. Hosts were chosen because of their willingness to be on-site on the day of the tour to talk with visitors about their gardens, and their enthusiasm for, and commitment to, educating others about how to garden in environmentally sustainable ways.

Host gardener recruitment began in the spring of 2021 for the 2022 tour. Potential candidates completed an application, and applicants who met the criteria received a site visit.

Host's gardening experience ranged from native plant novices to professional landscape designers. All of the host gardeners were good ambassadors for natural gardening techniques.

Host Comments from the 2022 evaluations

We discussed with visitors our reduced water use and elimination of pesticides repeatedly on the day of the Tour.

Some visitors were surprised about the low maintenance required for native plants and also about the fact that that no pesticides or herbicides are used in our garden. And that the lower water usage is a bonus for growing beautiful native plants that draw wildlife.

Many visitors asked about my water use, which is so minimal. When one was concerned about how much her one plant was being eaten, I congratulated her.

We had many questions on irrigation and, as we had sheet-mulched, how we were able to use our former lawn as the base for our new native garden, covering it with planting mix, compost, cardboard and mulch.

We heard from many tour visitors that seeing multiple gardens and talking to owners helps to inspire and promote gardening with natives.

The question I was asked most often was how often I watered, and how.

Many guests talked to me and the Garden Assistant about water and pesticide use.

We are really amazed at how many attendees have questions - some on gardening, some on the cost and process of re-landscaping, and certainly on our water use and irrigation.

As a host, it was fun to see how much interest there is from the community in planting natives. It's nice to be part of this education effort!

People arrived happy. I'm not sure how you managed that, but it's a wonderful reflection on the tour itself.

The Bringing Back the Natives Garden Tour is a wonderful service in terms of providing information to the public. The fact that so many people have questions reinforces the value of the tour.

Thank you for continuing this tour! Thank you for your commitment to native plants and to having the confidence in me that my garden could represent what can be done in a neighborhood that doesn't yet have many native gardens around. (I say yet...because now it might change minds....)

Because of Kathy's support of our efforts all these years, we are now getting a significant response from our local community.

It's a wonderful event. Thank you for organizing it for so many years, and inspiring thousands and thousands of East Bay residents to discover native plants

Volunteer Comments from the 2022 evaluations:

Today was a beautiful gift—so much happiness was seen on the tour. This joy is in addition to all of the positives that come with encouraging folks to go native. I was thrilled to be a Greeter and witness so much enthusiasm and friendliness.

It was good to see so many people interested in drought tolerant native gardens.

Lots of things worked well. The volunteers' duties were clearly spelled out, and my host was well-organized, welcoming, and appreciative. Your map and list of addresses was well organized, and it was quite easy to see which gardens were in the same area. I loved the very noticeable "Bringing Back the Natives Garden Tour" signs with the beautiful Saxon Holt photo. The check-in process at each garden was easy, and every garden seemed to have lots of good information to give away. I'm very happy that this year was a hybrid tour, both virtual and in-person.

I am a great admirer of the tour. It was handled so well during the shutdown, and it keeps getting better.

Thanks for putting this tour on every year, I hope to have my garden on it one day!

Registration Survey and Evaluation

Two surveys were offered to Tour participants. The first was available as part of the registration process.

What registrants wanted to learn from the Tour:

How to select native plants	70%
How to garden for wildlife	59%
How to reduce water use	53%
About green home features	36%
How to reduce or eliminate pesticide use	24%
How to replace a lawn with a garden	23%
How to compost	20%

Registrants were also asked about their lawns

I have lawn and want to remove it	18%
I have lawn and plan on keeping it	9%
I have no lawn	48%
I don't have anywhere to garden	3%

Post-Tour Evaluation

A post-event survey was e-mailed after each of the online Tour event, and also each morning of the in-person tour.

There were 206 responses to the in-person tour evaluation. Below are statistics taken from the post-tour survey.

- 99% of those filling out the in-person tour evaluations rated the tour "Excellent" or "Good."
- 40% of respondents had participated in both the online and in-person tours.
- Percent of people visiting gardens on:
 - Saturday, April 30 – 55%
 - Sunday, May 1 – 30%

Both days – 20%

Visitors went to

3-5 gardens – 38%

6-8 gardens – 30%

1-2 gardens – 16%

9-11 gardens – 9%

12 or more gardens – 7%

2022 Tour Gardens and Number of Visits Made					
			AM visits	PM visits	Total visits
Bayside Gardens					
Alameda					
Michelle Minor and Milt Friedman			55	55	110
Gretchen Pivonka			45	47	92
Albany					
Beatrice and Bjorn Hori			100	69	169
Sue Mellers			90	113	203
Joanna Reed and Paul Fine			92	108	200
Scott Richerson			126	128	254
Leslie Zander			104	166	270
Berkeley					
Sallie Bryan			112	193	305
Leslie Buck			167	168	335
Ruth Rogow			75	136	211
Phyllis Rothman			82	86	168
Dave Savidge and Jennifer Braun			89	122	211
Castro Valley					
Danny Galindo and Eugene Shabelyanau			140	121	261
Cindy and Richard Simons			53	71	124
El Cerrito					
Michael Graf			74	126	200
El Sobrante					
El Sobrante Library			40	19	59
Fremont					
Ed Ellebracht			60	26	86
Joel Lym			48	27	75
Oakland					
Carol Baird and Alan Harper			120	255	375
Robert Finkel			141	185	326
Carolyn Rashby			85	173	258
Ilene Levinson			113	221	334
Ashley and Matt Spinelli			117	163	280
Victoria Gardens Pollinator Corridor			117	163	280
Piedmont					
Nancy McKee-Jolda and Robert Jolda			120	120	240
Hope and Larry Salzer			256	151	407
Pinole					
Jen and Rolland Mathers			63	38	101

Richmond				
Paul Glodis and Mary Jo Sanders		46	62	108
Oliver Lo		45	62	107
Anita Periera		74	33	107
San Leandro				
John and Amy Olson		117	139	256
Stefanie Pruegel		136	163	299
San Lorenzo				
San Lorenzo High School's Native Plant Garden		100	129	229
San Pablo				
Melody Esquer Gil		29	12	41
Inland Gardens				
Alamo				
Patricia Ramsay and Shawn O'Leary		131	131	262
Clayton				
Karen and Jeremy Amos		127	101	228
Nancy Niemeyer		127	89	216
Kelly Marshall and Mike Weidner		148	105	253
Concord				
Laura Spain		75	92	167
Dan and Lisa Wanket		111	149	260
Discovery Bay				
Linda and Gary Williams		10	4	14
Livermore				
Carol and Don Hardesty		98	92	190
Rodrigue Molyneaux Winery		67	41	108
Martinez				
Chris and Marianne Dundon		100	106	206
Nancy Salsig		93	89	182
Moraga				
Al and Barbara Kyte		213	242	455
Anne Chambers and Ed McAlpine		213	194	407
Orinda				
Bob and Stephanie Sorenson		186	206	392
Pleasant Hill				
Gaston and Ariane Habets		167	228	395
Totals		5097	5719	10816

When planning for a year, plant corn. When planning for a decade, plant trees.

*When planning for life, train and educate people.
(Chinese proverb)*

Appendix A

Comments from 2022 Tour attendees

In-Person Tour

- I have been a longtime follower and was for many years a regular attendee of your amazing native plant garden tour. I'm continually impressed and astounded by your talent, dedication, excellence and inspired by the wonderful community you have created. I wanted to thank you for all the work you do to help educate, inform and inspire gardeners, environmental advocates, community members, etc. I'm delighted you are now including additional resources such as Doug Tallamy's talk, other gardening-related community activities, and your green home projects. I cannot mention resources to new Bay Area gardeners without referencing your amazing garden tour and events, and advising folks to get on your email list.
- The information that you share through the native garden tour is very impactful. I truly appreciate all I have been learning about native plants and am spreading the word.
- Love that you made it online and in person and that it was over two days. Also, loved that you keep adding new houses/cities throughout the East Bay to the tour.
- No room for improvement! Everything was so wonderful. I really enjoyed the online talks and the presentation on the oak trees and the sunny and shade gardening talks. Kathy is such an incredible host. My hats off to her and the garden hosts and all of the volunteers who helped with the gardens. I was greeted warmly by the volunteers in the gardens I visited.
- I so appreciate all your incredible hard work year after year on the tour! I think it is an amazing thing and it has definitely been both inspirational and motivational for me, and I know many, many others. 😊 (And now I'm spending half my daydreaming thinking about heat pumps and solar panels as well 🌞)
- I didn't expect to watch all five hours of the program today, but it was riveting. Thank you so much.
- This was my first time on the garden Tour; I found it truly inspirational.
- Thank you. You have been a continuous valuable resource for not just me, but my mom and friends.
- I've been so influenced by your content over the past four years that I've known about the tour. It had an enormous influence on what I have in my garden and how I went about everything. It would have taken me decades to figure this out if there wasn't a native plant event like the one you put on.
- I have attended your online garden tour and green house info this year and last; many years ago when you first started your garden tours, I attended with my mom. I just must tell you, I think you are doing an AMAZING job and providing an amazing service to the community by offering educational information on native gardens and now your green home information. I had already started my migration to native gardens but your garden tours, plant discussions, and plant lists have really been great. I always learn some invaluable bug

information, plant idea, plant placement idea. It is just terrific, thank you. Also, thank you so much for having Doug Tallamy guest speak. He is amazing as well, and I believe you have your finger on what we need to be doing to save our ecosystems, our flora, fauna, bugs, and our state.

- I loved having the opportunity to ask questions about maintenance, troubleshooting and transplanting from very knowledgeable people who were passionate about native gardens.
- I have been including native plants in my evolving garden for 20 years but only in the last year have truly begun to focus & understand how little support many nonnative plants provide to native insects & animals.
- I have a large steep slope in front of our house that has been bare for the last few years. I've already spoken to one landscape architect, but haven't decided what to do yet. Today inspired me to plant it all with California natives.
- Because of the online Tour I better understand how native plants benefit animal life in Ca.
- Thank you! We've loved the tour for years and are so glad in-person is back. We're bringing neighbor-friends this year with the hope of fostering an increased understanding of native gardening on our block.
- It was a joy to be able to visit many well-managed native gardens in the Bay Area.
- The tour was impressive and greatly exceeded my expectation.
- Well-organized and the day of the tours had ample volunteers and lots of valuable lectures and demos.
- The tour was impressive and greatly exceeded my expectation. Well organized and the day of the tours had ample volunteers and lots of valuable lectures and demos.
- The Tour was incredibly organized. I will do virtual tour first next year. Great job!
- I like that the Tour was spread out over two days. It was nice to get to see more gardens.
- Keep up the good work. The online presentation was terrific!
- I've been coming for many years, and I always get great new ideas. This tour is a real treasure. Thank you!
- Thank you for the wonderful program. Putting this program together must be all-consuming. I've become a much better, and more knowledgeable California native plant gardener since I started watching online several years ago. I promote California native gardening to anyone who will listen. I get great joy from watching my own garden grow and evolve.
- I know this is a massive undertaking and I greatly appreciate all the work that goes into making it happen. (I'm sure you start preparing for the next year the minute this year's tour ends.) I do love the lectures, tours, and recommendations—whether its places to buy plants, companies to use for yards/heating, etc. Love all the resources listed, and the opportunity to watch tours online.
- Extremely well-run and informative; very worthwhile, got a lot out of it
- The Tour was very inspiring. I've already contacted one of the designers on your list for a consult.

- Keep up the good work! I've been on the tour several times and it keeps getting better and better. What a great service to the community! Thank you.
- I loved it!
- Thanks for your hard work and dedication to the tour, and thanks also for adding the green home aspects to the Tour.
- I had a lovely day of touring the gardens. All the owners and volunteers were great!
- Great gardens! Fantastic selection of plants! Oasis in the city!
- It was wonderful! I learned so much; thank you for putting this together.
- I love this event and am so grateful for the organizers.
- Very nice hosts! Lovely gardens! Very grateful for the further inspiration.
- Thank you one and all for sharing your gardens and enthusiasm. Delightful!
- It was wonderful! The Garden Assistants and hosts were all so knowledgeable and helpful! I learned a lot.
- All the volunteers were so friendly and knowledgeable as were the hosts. It was so inspiring to know that there are so many like-minded people who care about the environment, the timing is so important. Thank you so much to each and every one of you for caring and being willing to extend yourselves to others.
- What a wonderful tour this year! Can't wait for next year!
- Thank you so much for doing this every year and for the wonderful online program during the pandemic. It is wonderful to see these gardens and become inspired by what we see.
- Fabulous, fabulous, fabulous. So well organized, great staffing at gardens, great supporting materials (maps, garden descriptions).
- Very well organized, very friendly folks. Lovely gardens!
- The tour this year was better than ever.

OnlineTour

- The tour is simply spectacular this year. So professional and beautiful. Thank you.
- The presentations, organization, and information exchange was extraordinary. It was a great day!
- I was really impressed by both the organization and the quality of information and presentation. I'm sure this has been a tremendous amount of work for all involved. Thanks for putting it on.
- Last year, Doug Tallamy's presentation on the desirability of caterpillars was a revelation to me. And there were soo many entertaining facts this year--oak-gall ink, non-periodical cicadas--and practical advice too. From now on, I won't assume insects are pests, and that will change my gardening practices.
- Excellent. Very informative and well thought-out and coordinated.
- Thank you for providing these wonderful tours and information. I wish I had learned about native gardening and its importance sooner.
- FANTASTIC.

Appendix B

Garden talks and special events

Talks with no time listed were given once; talks with times listed were given twice.)

"How to design a garden and attract birds to your garden" by Lois Simonds

"How to select California native plants for your garden" by Miri Malmquist

11:00 and 1:00 "It's easier—and cheaper—than you think to transform your yard into a beautiful native plant garden. Come find out how we did it, and how you can, too!" by Joanna Reed and Paul Fine

"How to create a native plant garden that will attract birds, bees, and butterflies" by Sallie Bryan

"The importance of a meadow garden" by Phyllis Rothman

"Why keystone natives?" or, "How to include beautiful native plants that attract birds, bees, and butterflies in your garden" by Ed Ellebracht

11:30 and 1:30 "Human uses of native plants: food, fuel, furniture and fun" by David Pepper

12:00 and 2:00 "Fire, erosion, and native grasses—balancing the threats while restoring native flora" by Alan Harper

"The evolution of a garden" by Robert Finkel

"Brick mounds, and how to build butterfly meadow gardens" by Andrea Hurd of Mariposa Gardening & Design

"How to select understory plants for a coastal forest setting" by Steven Cochrane, FCI Fine Gardening

"Got clay? Learn to understand, love, and use it to your advantage" by Tara Parker-Essig, Restoration Gardening

“Conscious integration of California natives into an existing landscape” by Lupe Peru, Alegre Landscaping & Design

Backyard biodiversity: How to select native species for your urban garden” by Naomi Vinbury

11:00 and 1:00 “Are you interested in our beautiful native grasses? Join me in wandering past the nearly 20 types of water-conserving, attractive, hardy, and great-for-wildlife native grasses in my garden!) by Hope Salzer

“How to attract birds to your garden” by Steve Wiley

“Gardening in the shadows” by John Olson

“You can do it! How to design a native plant garden like a pro” by Kelly Marshall

12:00 and 3:00 “How to sheet-mulch your lawn away!” by Laura Spain

“DIY lessons learned” by Linda Williams

10:00 “Seven steps to a water-wise landscape” by Chris Dundon

“Planning and maintaining your backyard fruit tree orchard” by Anne Chambers and Ed McAlpine

“Successful natives for sunny gardens” by Chris Garcia from Four Dimensions Landscape Design

11:00 and 12:00 “Gardening for native bees” by Elsa Zisook

“Al’s best tips from fifty years of planting and growing California natives: a sit-down discussion” by Al Kyte

“Creating a native garden” by David Bigham

Special Events

10:00-4:00 Local bird experts Michael Strom and Karen Sorenson will be doing a 6- hour bird count on the day of the Tour! They will have a spotting scope set up and be available to answer your bird questions all day. Join them, and find out

which birds you can attract to your own garden when you plant with California natives.

10:30 and 1:30 Demonstration of an induction burner by Suzanne Jones (at Stefanie Pruegel's garden)

- 11am & 1pm: Watch an induction stovetop cooking demo, and sample climate-friendly recipes – Suzanne Jones (at Anne Chambers and Ed McAlpine's garden)
- 1:30-5pm: Learn about BayRen energy efficiency rebates - Imma Dela Cruz
- 3pm: Music in the garden! Hear the Bindweed Sisters perform vocal harmonies with guitar, flute and percussion.
- 11:00-2:00 Tim and Mairead will play guitar and violin and sing some Irish folk songs
- All day: Climate-friendly cookbook sale – at four tour gardens

"Tesla solar roof and Powerwall batteries – our experience" by Anne Chambers and Ed McAlpine

Children's Activities

10:00–12:00 Learn how to make leaf rubbings! The toddler's playground will be open throughout the day - El Sobrante Library

Appendix C

Doug Tallamy article: "The Chickadee's Guide to Gardening"

OPINION: NY Times, March 11, 2015

The Chickadee's Guide to Gardening

By Douglas W. Tallamy

March 11, 2015

I GREW up thinking little of plants. I was interested in snakes and turtles, then insects and, eventually, birds. Now I like plants. But I still like the life they create even more.

Plants are as close to biological miracles as a scientist could dare admit. After all, they allow us, and nearly every other species, to eat sunlight, by creating the nourishment that drives food webs on this planet. As if that weren't enough, plants also produce oxygen, build topsoil and hold it in place, prevent floods, sequester carbon dioxide, buffer extreme weather and clean our water. Considering all this, you might think we gardeners would value plants for what they do. Instead, we value them for what they look like.

When we design our home landscapes, too many of us choose beautiful plants from all over the world, without considering their ability to support life within our local ecosystems.

Last summer I did a simple experiment at home to measure just how different the plants we use for landscaping can be in supporting local animals. I compared a young white oak in my yard with one of the Bradford pears in my neighbor's yard. Both trees are the same size, but Bradford pears are ornamentals from Asia, while white oaks are native to eastern North America. I walked around each tree and counted the caterpillars on their leaves at head height. I found 410 caterpillars on the white oak (comprising 19 different species), and only one caterpillar (an inchworm) on the Bradford pear.

Was this a fluke? Hardly. The next day I repeated my survey on a different white oak and Bradford pear. This time I found 233 caterpillars on the white oak (comprising 15 species) and, again, only one on the Bradford pear.

Why such huge differences? It's simple: Plants don't want to be eaten, so they

have loaded their tissues with nasty chemicals that would kill most insects if eaten. Insects do eat plants, though, and they achieve this by adapting to the chemical defenses of just one or two plant lineages. So some have evolved to eat oak trees without dying, while others have specialized in native cherries or ashes and so on.



Playing God in the Garden

By planting productive native species, we can create life. But local insects have only just met Bradford pears, in an evolutionary sense, and

have not had the time — millennia — required to adapt to their chemical defenses. And so Bradford pears stand virtually untouched in my neighbor's yard.

In the past, we thought this was a good thing. After all, Asian ornamentals were planted to look pretty, and we certainly didn't want insects eating them. We were happy with our perfect pears, burning bushes, Japanese barberries, porcelain berries, golden rain trees, crape myrtles, privets, bush honeysuckles and all the other foreign ornamentals.

But there are serious ecological consequences to such choices, and another exercise you can do at home makes them clear. This spring, if you live in North America, put up a chickadee nest box in your yard. If you are lucky, a pair of chickadees will move in and raise a family. While they are feeding their young, watch what the chickadees bring to the nest: mostly caterpillars. Both parents take turns feeding the chicks, enabling them to bring a caterpillar to the nest once every three minutes. And they do this from 6 a.m. until 8 p.m. for each of the 16 to 18 days it takes the chicks to fledge. That's a total of 350 to 570 caterpillars every day, depending on how many chicks they have. So, an incredible 6,000 to 9,000 caterpillars are required to make one clutch of chickadees.

And chickadees are tiny birds: just a third of an ounce. What if you wanted to support red-bellied woodpeckers in your yard, a bird that is about eight times heavier than a chickadee? How many caterpillars would that take?

What we plant in our landscapes determines what can live in our landscapes. Controlling what grows in our yards is like playing God. By favoring productive species, we can create life, and by using nonnative plants, we can prevent it.

An American yard dominated by Asian ornamentals does not produce nearly the quantity and diversity of insects needed for birds to reproduce. Some might argue that we should just let those birds breed "in nature." That worked in the past, but now there simply is not enough "nature" left. And it shows. Many bird species in North America have declined drastically in the past 40 years.

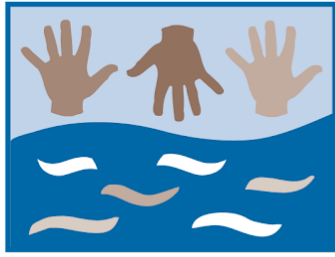
Fortunately, more and more gardeners are realizing that their yards offer one of the most empowering conservation options we have, and are sharing their properties with the nature around them.

By the way, you might assume that my oak was riddled with unsightly caterpillar holes, but not so. Since birds eat most of the caterpillars before they get very

large, from 10 feet away the oak looked as perfect as a Bradford pear.

Douglas W. Tallamy, a professor of entomology and wildlife ecology at the University of Delaware, is the author of "Bringing Nature Home: How You Can Sustain Wildlife With Native Plants."

A version of this article appears in print on March 10, 2015, on Page A25 of the New York edition with the headline: The Chickadee's Guide to Gardening.



KIDS for the BAY

A Project of **Earth Island Institute**

1771 Alcatraz Avenue, Berkeley, CA 94703

Tel: (510) 734-3835

Email: info@kidsforthebay.org

www.kidsforthebay.org

Mandi Billinge, Executive Director/Founder

June 17, 2022

Lucile Paquette

Clean Water Program Manager
City of Walnut Creek, Public Works
P.O. Box 8039
1666 North Main
Walnut Creek, CA 94596

Dear Lucile,

Please find enclosed KIDS for the BAY's Final Report and program highlights for our work in the City of Walnut Creek delivering the Walnut Creek Field Trip Explorations. The following are also enclosed for your review:

- KIDS for the BAY 2021-2022 Final Report
- Photodocument - please note that these pictures are for internal use only.

KIDS for the BAY provided the field trips program to nine first and second grade classes during the 2021-2022 school year. The Civic Park Walnut Creek Field Trips reached **213 students and nine teachers** this academic year. Together they cleaned up around eight gallons of trash! This report outlines the work that KIDS for the BAY accomplished in creating, organizing, recruiting for, and teaching the Walnut Creek Field Trip Explorations program. I hope you enjoy reviewing the enclosed report and supporting materials. If you have any questions please feel free to contact me.

Sincerely,

Mandi Billinge
Executive Director/Founder

PROGRAM INFORMATION

Organization Name: KIDS for the BAY

Mailing Address: 1771 Alcatraz Ave, Berkeley, CA 94703

Executive Director: Mandi Billinge

Phone: 510-734-3835

E-mail: mandi@kidsforthebay.org

Name of Person Completing the Report: Corey Chan

Date of Report: June 15, 2022

FIELD TRIP PROGRAMS COMPLETED, 2022

Totals: Nine Classes, 213 Students, Eight gallons of litter collected

Date	School	Teacher	Grade	# of students
March 31	Buena Vista Elementary	Hollie Stessel	1st	24
April 12	Walnut Heights Elementary	Nicole Sanderson	1st	23
April 15	Walnut Heights Elementary	Diana Wolfe	1st	24
April 18	Walnut Heights Elementary	Kylie Harrison	1st	23
April 20	Buena Vista Elementary	Sarah Sumnicht	2nd	24
April 28	Buena Vista Elementary	Megan Wherritt	2nd	24
April 29	Buena Vista Elementary	Erin Fairholm	2nd	23
May 2	Buena Vista Elementary	Maria Thompson	1st	24
May 19	Buena Vista Elementary	Kirsten Choy	1st	24

Overview:

KIDS for the BAY (KftB) successfully led nine field trips this school year for Walnut Creek students, teachers and parent volunteers. Classes from Buena Vista Elementary School and Walnut Heights Elementary School participated in the Field Trip program and enjoyed the day at Walnut Creek's Civic Park. A total of **213 students** and **nine teachers** participated. The field trip explorations began with an opening circle to introduce the day. Students then used detailed plant identification cards to research and identify native plants around Civic Park. They also focused on investigating terrestrial invertebrates and identified various decomposers and consumers. After lunch, classes participated in a trash cleanup project to keep Walnut Creek's watershed clean and healthy for animals, plants and people. Finally, the students reflected on the day by drawing plants and insects that they had investigated in a nature art project.

Program Highlights:

Introduction

Maria Thompson's first grade class from Buena Vista Elementary was excited and energized from the walk from school to their Civic Park Field Trip! KftB Educator Corey Chan presented her field trip introduction to the students near the bridge above the creek. Some students recognized the storm drains and said, "Those lead right to the creek! Along with any trash in them!" What the students didn't know was that the creek is also connected to the ocean. "Wow, where we are is connected all the way to the ocean!" commented Taya, after seeing a map shared by Ms. Corey. "That means whatever gets into the creek here from the storm drains can get into the ocean?" asked Angus.

Creek-side Native Plant Studies

Students loved studying the beautiful native plants growing along the pathway by the creek in Civic Park. They identified buck-eye, willow, bay laurel and coastal live oak trees using colorful identification cards. They also found California poppies, flowering currants, ninebark shrubs and other important creek-side plants. Each group of young botanists was excited to share their findings with the whole class so that everyone could learn important facts about the plants. Students learned that plants are producers and they are a very important part of creek ecosystems.

Terrestrial Invertebrate Studies

The students could hardly contain their excitement when it was time to investigate the leaf litter for terrestrial invertebrates. After Ms. Corey shared how to safely use the investigating tools and handle the rocks and the invertebrates, the students began finding small creatures. Remembering the oak galls they just learned about in the native plant study, Yasmine spotted one on the ground and picked it up to observe more closely. "There is a beetle in this gall," she said.

Using his scientific vocabulary Shaun shared, "I just saw a consumer eating two decomposers!" Turan said, "I found a fly that cannot fly!" Rocco was super excited to find a millipede and shared it with his classmates. They all took turns looking at it through the magnifying lens. "Look at all the lines and sections, it's so cool!" Rocco exclaimed. Angus and Ms. Corey shared an affinity towards rollie pollies and spent time comparing and contrasting the different individuals. "Look at that one with a yellow and pink-orangish under belly!" said Angus. "They are all a little different, just like us."

Park Trash Cleanup Project

After lunch the students reviewed what could happen to litter and other types of pollution from the park if it got into the creek or a storm drain nearby. They were excited to take action and they picked up two bags of litter equalling over ten gallons of trash! After the cleanup students discussed solutions and alternatives to creating trash. “My dad does all of the Five Rs,” shared Andrew proudly. Ms. Corey encouraged students to share specific examples of how to use the Five Rs (Reduce, Reuse, Recycle, Rot and Refuse) for common trash items like napkins and plastic bags. “I have turned water bottles into planters,” said Timothy. “Toilet paper rolls can be used to make art. I’ve made binoculars with them,” shared Hana. “I have used them to make a turkey!” added Ella. Thinking about the harmful effects of pollution on ocean animals, Naomi told the class about her older brother. “My nine year old brother brought supplies to the beach for us to pick up trash,” she said. “I watched a video about a trash island the size of Texas in the ocean! String and other things can wrap around fish and keep them from growing,” shared Ella. Ms. Corey reminded the students about the important work they did by collecting all of the trash and asked the class, “Do you think that is something you can keep doing on your own?” The whole class enthusiastically shouted, “Yes!”

Teacher Quotes:

“Our KftB Educator Ms. Shay was friendly, engaging, flexible, and well prepared. I cannot think of an area for improvement. We had a fabulous time, my students learned a lot. Thanks so much!”

Sarah Sumnicht, Second Grade Teacher, Buena Vista Elementary School

“The students loved searching for invertebrates and learning about the different plants in Walnut Creek. KftB Educator Ms. Corey is a great teacher and did a wonderful job of getting the attention of my students.”

Maria Thompson, First Grade Teacher, Buena Vista Elementary School

“Ms. Shay was great! She kept the kids listening and very engaged including lots of movement activities and fun ways to gain their attention. I hope to attend another one of your field trips!”

Diane Wolfe, First Grade Teacher, Walnut Heights Elementary School

Pesticide Safety in Non-Agricultural Setting

Brad Griffing

Public Works Parks Supervisor /IPM Coordinator

February 2022

Agenda - Pesticide Safety in Non-Agricultural Setting

- Working Safely with Pesticides
- Storing, Moving and Disposing of Pesticides
- Closed Systems, Water-Soluble Packaging and Enclosed Cabs
- First Aid and Emergency Decontamination
- Protecting Yourself from Breathing Pesticides
- Safety Rules for Minimal Exposure of Pesticides
- Washing Pesticide Work Clothing
- Safety Rules for Pesticide Handlers
- 2022 Approved and Limited Pesticides

Working Safely with Pesticides in Non-Agricultural Settings

- Workers who handle pesticides must be trained how to protect themselves
- Why should I worry about pesticides?
 - Pesticides can enter your body through skin, mouth, eyes, or lungs as you breathe
 - Acute health effects (immediate injury or getting sick)
 - Chronic health effect (long term exposure-month/years of use)



Pesticide Labels

- Signal Words (DANGER, WARNING, CAUTION)
 - No Signal Word = Pesticide is less likely to harm you.
 - However, handle ALL pesticides with caution
- First Aid Information
- Personal Protective Equipment (PPE)
- Environmental Hazards
- Storage and Disposal
- Safe Application



Safety Rules

- Look at the Conditions
- Be Careful with Pesticides Before they are Mixed with Water
- Wear the Right PPE
 - Safety Glasses, Goggles or Face Shields
 - Gloves (check the label for type)
 - Long-Sleeve Shirt and Long Pants
- Washing Pesticides Off and Changing into Clean Clothes

Training

- Health Effects
 - Where and how pesticides can enter body or make you sick
 - Signs and symptoms
 - Heat Illness Prevention, signs and symptoms
 - Cleanup if you get pesticides on you
 - Hazards of pesticides (immediate and delayed effects)
- Emergency Procedures
 - Decontamination and Eye flushing
- PPE

Training – cont.

- Pesticide Safety

- Your responsibility to protect people, animals, and property when applying pesticides
- Label Safety Statements
- Safety Rules for handling pesticides (incl. closed systems and enclosed cabs, pesticide disposal, spill clean-up)
- Hazard information on Labels, Safety Data Sheets (SDS) and safety leaflet
- DO NOT take containers home
- Potential hazards to children, pregnant women and family
- Environmental Dangers
 - ❖ Drift, runoff or wildlife hazards

Employee Rights

- To know where you can find information about pesticides, job safety information, safety leaflets, SDSs
- To have your physician or authorized rep. receive information about pesticides you may have been exposed to
- To be protected against retaliation for your exercise of these rights
- To report suspected pesticide problems to County Agricultural Commissioner or Department of Pesticide Regulations (DPR)
 - DPR's Regional Office: Northern (West Sacramento) 916-376-8960



Storing, Moving and Disposing of Pesticides in Non-Agricultural Settings

- Safe Pesticide Storage
 - Keep pesticides and empty containers locked up when not in use
 - **Check the Label** for safe storage (keep fertilizers away from pesticides)
 - Keep away from food, animal feed and PPE
- Moving Pesticides Safely
 - NEVER carry pesticides inside your car, van or truck
 - KEEP AWAY from food, feed, clothing and people
 - Close container lids tightly
 - Secure containers upright to prevent spills
 - Containers MUST be Labeled (Name, Signal Word, EPA #, Walnut Creek 925-943-5854)
 - NEVER let vehicle out of your sight when moving pesticides in an open bed truck

SAFETY TIP

2

Always read the label before applying a pesticide.

IF YOU CANNOT READ IT,
ask your supervisor to tell you what it says.

Storing, Moving and Disposing - Continued

- Rinsing Containers Safely
 - Wear PPE
- Pesticide Spill Clean-Up
 - Control/Contain/Clean
 - NOTIFY your supervisor
- Empty Pesticide Container
 - Never “empty”
 - DO NOT use for anything else
 - Properly dispose of containers
- Pesticide Disposal
 - Triple rinse when container is empty, poke holes in it, throw away in garbage



PESTICIDE SPILLS:

Control the spill

Contain the spill

Clean up the spill.

First Aid and Emergency Decontamination

- Always tell your employer if someone gets sick or hurt at work. NEVER let sick or hurt people drive themselves to a doctor
- Prepare for an Emergency
 - Read the pesticide label & SDS
 - Know signs and symptoms of Heat Stress and Pesticide Exposure (know first aid treatment and location of emergency medical facility)
 - Know location of decontamination supplies and pesticide first aid kits
 - Know YOUR location
- In an EMERGENCY
 - Always protect yourself before helping others
 - If you get sick from pesticides, stop work and get help RIGHT AWAY (have Pesticide Label with you)
 - ❖ Go to John Muir
 - ❖ Call your supervisor
 - DO NOT DRIVE YOURSELF



First Aid and Emergency Decontamination - Continued



Breathing Pesticides

- Outdoors, move to clean area and away from pesticide application area (100' away, wind blowing pesticide away from you)
- If exposed person is indoors, DO NOT enter the area
- Loosen clothing that might breathing difficult
- If exposed person not breathing, give CPR
- Call Supervisor and seek immediate medical treatment

Pesticides in Your Eyes

- Rinse eyes with plenty of clean water for 15 minutes
- Keep injured eye lower than the uninjured eye - DO NOT let water run over from injured eye to uninjured eye
- If wearing contacts, rinse with contact in, THEN remove when possible
- Blink while rinsing
- NEVER force eyes open
- DO NOT bandage the eye
- Call Supervisor and seek immediate medical treatment

Pesticides on Your Skin

- Remove contaminated clothing
- Use decontamination supplies to wash off immediately
- Shower with soap and shampoo
- With chemical burns avoid ointments, lotions, powders
- Get dressed in CLEAN clothes
- Call Supervisor and seek immediate medical treatment

Eating or Swallowing Pesticides

- Get help RIGHT AWAY
- Go to John Muir, CALL 9-1-1, or California Poison Control 1-800-222-1222
- DO NOT eat or drink
- DO NOT make someone throw up
- Follow Label First Aid instructions

Safety Rules for Minimal Exposure Pesticides (MEPs) in Non-Ag Settings

- What are the “Minimal Exposure Pesticides”
 - Pesticides that require as little exposure as possible to them-they could be doing damage in your body and causing problems you might not notice until much later
- Two MEPs you might use in your job:
 1. Bromoxynil (Buctril, Maestro)
 - ❖ **USE:** Kills broadleaf weeds in ornamental turf (such as a golf course). Also used in non-residential landscape maintenance and rights-of-way
 - ❖ **DANGER:** If you are a pregnant woman and exposed to even a little of these pesticides, it might hurt you and/or your unborn child
 2. Oxydemeton-methyl (Metasystox-R (MSR), Inject-A-Cide)
 - ❖ **USE:** Controls insects and mites in landscape trees and shrubs
 - ❖ **DANGER:** These pesticides can affect your nervous system. If you are exposed to too much of them you might start vomiting, get a headache, feel sick to your stomach, or your vision might blur. If you are a man and are exposed to even a little of these pesticides, it might hurt your ability to have children



Washing Pesticide Work Clothing

- Protect your family
 - Remove work shoes/boots before you enter, leave boots outside your home
 - Change out of your work clothes (put into a plastic bag)
 - Keep work clothes separate from other laundry
 - Do not hug/touch your family until you change
- Washing your clothes
 - Do not mix your work clothes with other laundry
 - Wear rubber gloves, try not to touch the clothes
 - Use maximum recommended amount of laundry (pre-rinse/pre-soak/or run cycle twice)
 - Use longest setting with LOTS of HOT water
- After you wash your clothes
 - Clean your washing machine with detergent and HOT water ONLY prior to doing your regular loads
 - Hang dry if possible



Washing Pesticide Work Clothes – Cont.

- What if I spill pesticide on my clothes
 - If full strength: take them off **RIGHT AWAY**, **THROW THEM AWAY** (follow state and local rules for doing this)
- What about cleaning PPE
 - Employer will train you on proper cleaning methods for PPE



Safety Rules for Pesticide Handlers in Non-Agricultural Settings

**You must be at least 18 years old to mix or load a pesticide that requires an air-supplied respirator, a closed system or full-body chemical-resistant clothing

- What are my Rights?
 1. Right to Access and Review Records
 2. Right to Worker's Compensation
 3. Right to Obtain Information
 4. Right to Report Unsafe conditions
 5. Right to Be Protected From Retaliation

A red octagonal graphic with a black border. At the top, the words "SAFETY TIP" are written in a yellow, curved font. Below this is a large white number "8". Underneath the number, the text "HOW CAN I TELL WHICH PESTICIDES ARE MORE DANGEROUS?" is written in white, all-caps font. At the bottom, a paragraph of white text explains that most pesticide labels have a signal word ("Danger," "Warning," "Caution") on the front of the label, and that this word tells you about the acute health effect of the pesticide.

SAFETY TIP

8

HOW CAN I TELL WHICH PESTICIDES ARE MORE DANGEROUS?

Most pesticide labels have a signal word ("Danger," "Warning," "Caution") on the front of the label. This word tells you about the acute health effect of the pesticide.

Safety Rules for Pesticide Handlers - Continued

Who do I tell about dangers at work?

- For pesticides
 - County Agriculture Commissioner
 - DPR 1-87PestLine (1-877-378-5463)
- Safety complaints
 - Cal/OSHA 1-844-522-6734



2022 Approved & Limited Pesticides

Name: Arena .25G

Active Ingredient: Clothianidin

EPA #: 59639-157

Signal Word: Caution

Pesticide Type: Insecticide

Notes: Curative white grub control. Causes moderate eye irritation.

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Azaguard

Active Ingredient: Azadirachtin

EPA #: 70299-17

Signal Word: Caution

Pesticide Type: Insecticide, Nematicide

Notes: Azaguard controls insects in the larval, pupal, and nymphal stages by interfering with the synthesis of ecdysone.

Harmful if absorbed through skin or inhaled

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Cheetah Pro

Active Ingredient: Glufosinate Ammonium

EPA #: 228-743

Signal Word: Caution

Pesticide Type: Herbicide

Notes: Substitute to Rodeo.

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation.

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

2022 Approved & Limited Pesticides-Cont.

Name: Civitas

Active Ingredient: Mineral Oil

EPA #: 69526-17

Signal Word: Caution

Pesticide Type: Plant Protectant

Notes: OMRI Certified, avoid contact with eyes, skin, and clothing

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Clearcast

Active Ingredient: Ammonium salt of imazamox

EPA #: 241-437-67690

Signal Word: Caution

Pesticide Type: Herbicide

Notes: For control of submerged or partially submerged aquatic vegetation.

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Crosshair

Active Ingredient: Modified vegetable oil, amine salts of organic acids

EPA #: 2935-50186

Signal Word: Caution

Pesticide Type: Adjuvant

Notes: Crosshair is a drift and deposition management agent that reduces the number of spray droplets fines and increases median diameter on the spray droplets

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

Harmful if swallowed, causes moderate eye irritation.

2022 Approved & Limited Pesticides-Cont.

Name: Deer Scram Professional

Active Ingredient: Contains blood meal, garlic, red pepper, and cloves

EPA #: Exempt

Signal Word: No Signal Word

Pesticide Type: Repellent

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

May irritate mucous membrane,
Possible eye or skin irritation

Name: Dimension 270-G

Active Ingredient: Dithiopyr

Signal Word: No signal word

Pesticide Type: Herbicide

Notes: This product is a selective herbicide that provides preemergence control of crabgrass and other susceptible annual grasses and broadleaf weeds in established lawns and ornamental turf

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

Causes eye irritation

Name: DuPont Acelepryn

Active Ingredient: Chlorantraniliprole

EPA #: 352-772

Signal Word: No Signal Word

Pesticide Type: Insecticide

Notes: May be applied for the control of white grubs and other listed pests infesting landscape and recreational turfgrass

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

When used as directed this product does not present a hazard to humans or domestic animals

2022 Approved & Limited Pesticides-Cont.

Name: Essentria IC3

Active Ingredient: Rosemary oil, Geraniol, Peppermint oil

EPA #: FIFRA 25(b) exempt

Signal Word: Caution

Pesticide Type: Insecticide

Notes: Kills Crawling and flying insect pests

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection.

May cause eye and skin irritation

Name: Fiesta Turf Weed Killer

Active Ingredient: Iron HEDTA

EPA #: 6770226-26-878

Signal Word: Caution

Pesticide Type: Herbicide

Notes: Controls weeds (Dandelion, English daisy, moss, and clover)

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection.

Causes slight eye irritation.

Prolonged and repeated dermal contact may cause allergic reactions in some individuals

Name: Fusilade II

Active Ingredient: Fluazifop-P-butyl

EPA #: 100-1084

Signal Word: Caution

Pesticide Type: Herbicide

Notes: Contains petroleum

PPE: Category E gloves, Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection + chemical resistant apron when mixing and loading.

Causes eye irritation.

Harmful if absorbed through skin.

2022 Approved & Limited Pesticides-Cont.

Name: Garlon 4 Ultra

Active Ingredient: Triclopyr

EPA #: 62719-527

Signal Word: Caution

Pesticide Type: Herbicide

Notes: For control of woody plants, vines, and herbaceous broadleaf weeds

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection.

May cause allergic reactions, moderate eye irritations.
Harmful if swallowed

Name: Liquid Fence Goose Repellent

Active Ingredient: Methyl anthranilate

EPA #: 72041-2

Signal Word: Caution

Pesticide Type: Repellent

Notes: Prolonged and repeated dermal contact may cause allergic reactions in some individuals.

Causes moderate eye irritation

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves and goggles or face shield.

Name: Magnify Activator

Active Ingredient: Alkyl polyglycoside, Ammonium sulfate and Ammonium nitrate

EPA #: 17545-50018

Signal Word: Warning

Pesticide Type: Activator, Penetrant

Notes: Contains ammonium nitrate, Causes eye irritation

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

2022 Approved & Limited Pesticides-Cont.

Name: Nu Film P

Active Ingredient: Pinene Polymers, petrolatum, hydroxypoly

EPA #: 72-5022-AA

Signal Word: Caution

Pesticide Type: Spreader Sticker

Notes: May cause phytotoxicity in certain plants when temperatures are hot. Mild eye, skin, and throat irritation

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Nuvan Pro Strips

Active Ingredient: Dichlorvos

EPA #: 5481-553

Signal Word: Warning

Pesticide Type: Insecticide

Notes: slow-release technology to slowly diffuse a deep penetrating vapor in enclosed spaces for up to 4 months.

Causes moderate eye irritation.

May be fatal if swallowed

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Pentra Bark

Active Ingredient: Alkylphenol ethoxylate, polysiloxane polyether copolymer

EPA #: 83416

Signal Word: Caution

Pesticide Type: Surfactant

Notes: Aids in penetration of fertilizers, nutrients, insecticides, fungicides, and herbicides through bark. Harmful if swallowed

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

2022 Approved & Limited Pesticides-Cont.

Name: Primo

Active Ingredient: Trinexapac-Ethyl

EPA #: 100-729

Signal Word: Caution

Pesticide Type: Growth Regulator

Notes: reduces the frequency of mowing and grass clippings by controlling growth of warm and cool-season grasses.

Causes eye irritation

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

Name: PureSpray Green

Active Ingredient: Mineral Oil

EPA #: 69526-9

Signal Word: Caution

Pesticide Type: Insecticide and Fungicide

Notes: OMRI Certified.

Harmful if swallowed

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Rodeo

Active Ingredient: Glyphosate

EPA #: 62719-324

Signal Word: Caution

Pesticide Type: Herbicide

Notes: Harmful if inhaled

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

2022 Approved & Limited Pesticides-Cont.

Name: Sedgehammer

Active Ingredient: Halosulfuron-methyl

EPA #: 81880-1-10163

Signal Word: Caution

Pesticide Type: Herbicide

Notes: herbicide for post-emergence control of purple and yellow nutsedge in established lawns, ornamental turfgrass and landscaped areas.

Causes moderate eye irritation

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Sluggo

Active Ingredient: 1.00% Iron phosphate

EPA #: 67702-3-54705

Signal Word: Caution

Pesticide Type: molluscicide

Notes: Causes eye irritation

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Specticle Flo

Active Ingredient: Indaziflam

EPA #: 432-1518

Signal Word: Caution

Pesticide Type: Herbicide

Notes: Preemergent alkylazine herbicide.

Harmful if absorbed through skin

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

2022 Approved & Limited Pesticides-Cont.

Name: Specticle G

Active Ingredient: Indaziflam

EPA #: 432-1523

Signal Word: No Signal Word

Pesticide Type: herbicide

Notes: Provides control of annual grasses, annual sedges, and broadleaf weeds in turfgrass, landscape ornamentals, and hardscapes

PPE: Long sleeve shirt pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Suppress EC

Active Ingredient: Caprylic acid

EPA #: 5157-9

Signal Word: Warning

Pesticide Type: Herbicide

Notes: provides effective control of perennial broadleaf weeds and grasses. Suppress works best on newly emerged weeds. Ideally on weeds less than 6" in height.

Causes substantial but temporary eye injury

PPE: Coveralls worn over short sleeve pants and shirt, chemical resistant footwear, gloves, eye protection

Name: Sureguard

Active Ingredient: Flumioxazin

EPA #: 59639-120

Signal Word: Caution

Pesticide Type: Herbicide

Notes: Sureguard provides preemergent and early postemergence control of selected grasses and broadleaf weeds in and around ornamentals.

Harmful if absorbed through skin.

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

2022 Approved & Limited Pesticides-Cont.

Name: Talaprid

Active Ingredient: Bromethalin
(second generation anti-coagulant)

EPA #: 12455-101

Signal Word: Caution

Pesticide Type: Rodenticide

Notes: Will be a restricted material in California.

Harmful if swallowed

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Tristar 8.5SL

Active Ingredient: Acetamaprid

EPA #: 8033-106-1001

Signal Word: Caution

Pesticide Type: Insecticide

Notes: This product is toxic to wildlife. This product is very toxic to bees. Do not apply this product while bees are visiting the treated areas.

Harmful if swallowed or absorbed through the skin.

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

Name: Turflon Ester Ultra

Active Ingredient: Triclopyr

EPA #: 62719-258

Signal Word: Caution

Pesticide Type: Herbicide

Notes: Provides control of perennial broadleaf weeds and kikyugrass in ornamental turfgrass

PPE: Long sleeve shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection

2022 Approved & Limited Pesticides-Cont.

Name: Wasp Freeze

Active Ingredient: d-trans
Allethrin + Phenothrin

EPA #: 499-362

Signal Word: Caution

Pesticide Type: Insecticide

Notes: Wasp and hornet killer

PPE: Long sleeve shirt, long
pants, shoes plus socks, chemical
resistant gloves, eye protection

Questions??



Beth Slate

Pest Management

Deputy Agriculture
Commissioner

Contra Costa Clean Water Program Presentation for Municipal Operations Committee

Headquarter Inspection

Pesticide Disposal

HHW

Contract Hauler

Event for Growers

June 21, 2022

Jurisdictions we conduct headquarters inspections with:

- Cities of **Antioch**, **Brentwood**, **Clayton**, **Concord**, **El Cerrito**, **Hercules**, **Lafayette**, **Martinez**, **Oakley**, **Orinda**, **Pinole**, **Pittsburg**, **Pleasant Hill**, **Richmond**, **San Pablo**, **San Ramon** and **Walnut Creek**
- Towns of **Danville** and **Moraga**
- **County of Contra Costa**

Blue: OP Id / Permit

Black: no permit

Headquarters Inspection / Annual Audit?



What do we inspect ?

Records:



Worker Safety:



Pesticide Storage:



Permits

Operator ID

Restricted Material Permit

Current year + 2 years



Contra Costa County Department of Agriculture
2380 Bisso Lane Suite A
Concord, CA 94520

DRAFT

Office Phone (925) 608-6600

Fax (925) 646-6620

Web <http://www.cccounty.us/1542/Agriculture-Weights-Measures>

Recorder (925) 608-6600
(NOIs)

Operator Identification Number 7-21-070646C

Operator:FAKE FARM (COUNTY TEST)

1234 Farm St
Brentwood, CA 94513

Agent:GUY, FAKE

Certified Applicator: Pattie, Lucas

, CA

Type of Use:Agricultural Use

070646C-2021-Version: 2

County District #:C

Issued on:

Valid as of:4/29/2021

Expires on:12/31/2021

Primary Phone: (925) 555-5555

Alternate Phone:

Mobile Phone:

Fax:

Phone:

License #:139211

Expiration:12/31/2021

Employees Handle Pesticides

Permit Conditions:BEE CHECK, NOI-CONCORD, MSR, 2,4-D/Dicamba, Air, Ground

See condition detail for
code descriptions.

Regulatory Notes:

This is not a real Restricted Materials Permit.

This is an example used for training.

I understand this operator identification number does not relieve me from liability for any damage to persons or property caused by the use of pesticides. I acknowledge that duly authorized representatives from the County Department of Agriculture or the Department of Pesticide Regulation may, at reasonable times, enter and inspect fields, areas, structures, greenhouses and equipment (including protective clothing and equipment) where pesticides are handled, stored or applied (ref. 3 CCR 6140).

Alternatives and Mitigation Measures

Purpose: CCR 6426 requires a permit applicant and their pest control advisor to consider feasible alternatives to the use of restricted materials.

Restricted Material (A.I.)	Non-chemical pest management practice alternative considered	Reduced risk chemical alternatives considered



Pesticide Use Records

1. Date of application
2. Name of operator
3. Location of property
4. Crop commodity or site treated
5. Total acreage or units treated
6. Pesticide name and EPA Reg. # and amount used
7. Hour completed
8. Permit/site ID/acres planted



Product Use Recommendation 2296 - 6081859 (Rec No. 6081859)

		Proposed Date / Timing 2020-06-30	Expire Date 2020-07-04	PCA & License Matthew Enos - 139190				
APPLICATOR Mid Valley Ag - Brentwood 5931 Balfour Rd. Brentwood, CA 94513 Phone: 925-513-7700		APPLICATOR [Redacted]		GROWER & PERMIT NUMBER [Redacted]				
County Contra Costa	Site Commodity CORN HUMAN CONSUMP	Preplant No	Method Ground	Proposed 20 Acres	Treated 20 Acres	Tank Vol	No. Tanks	Spray Vol 25 Ga
Site ID / STR	Location	Planted Area	Proposed Area	Treated Area	Row	Band		
SIMPSON	[Redacted]	20 Acres	20 Acres	20 Acres				

***** ALWAYS READ AND FOLLOW LABEL DIRECTIONS *****

** In addition, adhere to all State and local regulations governing the use of these products **

I certify that alternative and mitigation measures that would substantially lessen any significant adverse impact on the environment have been considered and, if feasible, adopted.

Product Name	Signal Word	Labeled Commodity	Pest	Rate	Per Full Tank	Mat. Req.
Mar Vista Resources Aqua Buff (1051226-50014) <small>(25.00% - 2-Hydroxy-1,2,3-Propanetricarboxyl)</small>	Warning	Not Applicable	Na	8 Floz / 100ga		0.31 Ga
NOI DuPont DuPont Lannate SP Insecticide (352-342-ZB) <small>(90.00% - Methomyl)</small>	Danger/ Poison	Corn, Sweet	Corn Earworm	0.5 Lb / A		10 Lb
Bayer Sivanto prime (264-1141-ZA) <small>(17.09% - Flupyradifurone)</small>	Caution	Corn, Sweet	Aphid	14 Floz / A		2.19 Ga
Mar Vista Resources Ninety-Plus (1051226-50004)	Warning	Not Applicable	Na	8 Floz / 100ga		0.31 Ga

Pre-Harvest Interval : 7 Days Re-Entry Interval : 48 Hours

Restrictions: Avoid Drift -- Certified Applicator Required -- Notice of Intent Required -- Toxic To Bees -- Toxic To Fish -- See Label Regarding Feeding/Grazing -- California Code of Regulations 6690-6692 go into effect starting January 2018. In summary these codes state pesticide use within a quarter mile of a school site or day care facility is prohibited between the hours of 6 AM to 6 PM on days when school is in session. For details or exceptions to this general summary please reference the code or speak to your County Ag Commissioner for clarification.

Species Toxic To: Mammals; Fish; Bees; Aquatic Organisms; Aquatic Invertebrates

Criteria Used For Determining Recommendation: Field Observation -- Prevention -- Pests of Economic Levels - Abatement

Advisor Comments:
See Map for Details.

THE MATERIAL AND CONTENT CONTAINED IN THE AGRIAN DATABASE AND ON THIS DOCUMENT ARE FOR INFORMATION ONLY AND NOT INTENDED TO BE A SUBSTITUTE FOR THE ACTUAL EPA AND/OR STATE APPROVED PRODUCT LABEL. USERS OF THIS DATABASE MUST READ AND FOLLOW THE APPROVED PRODUCT LABEL AFFIXED TO THE PRODUCT CONTAINER AND/OR APPLICABLE SUPPLEMENTAL LABELING BEFORE USE OF THE PRODUCT. RECIPIENT OF THIS DOCUMENT MUST HAVE THE PROPER KNOWLEDGE AND/OR LICENSING TO USE THIS DOCUMENT. USE SHALL BE DEEMED ACCEPTANCE OF, AND USE IS ONLY AUTHORIZED BY AGRIAN TO USERS WHO AGREE TO BE BOUND BY, THE TERMS OF USE PUBLISHED AT AGRIAN.COM.

I certify that the product recommendations in this document are consistent with my review of the product notices beginning on the following page and the product(s) label.

Signature : [Redacted]

Date : 2020-06-29

Rec No. 6081859

Pesticide Use Reports



Submit by the 10th
Pest Control Businesses?
Web User ID

CalAgPermits Contra Costa

Home | Product Lookup | PUR/NOI Query | RMP - Op-ID | Pesticide Use Report | Help

Active Permit:
Active Site: You are logged in as: COUNTY TEST
Resume my login | Change Password | Change Q and A | Logout

Welcome

Ag PURS

- Enter a new 7 Day Job Report for Commercial Applicators
- Enter a new Monthly Report for Grower Applications

MSPURS

- Enter a new Structural Monthly Summary report (MSPUR)
- Enter a new Non-structural MSPUR
- Enter a new Zero Usage Report

NOIs

- Enter a new Notice of Intent

Permits

Select Permit for viewing

070646C: FAKE FARM (COUNTY TEST)

[View Permit](#)

CEDTS

[Upload pre-formatted CEDTS data](#)

Help and Training

[Training Videos](#)

My Licenses and Certifications - FAKE FARM LLC

License/Cert. #	Type	Expiration	Registered On
No records to display.			

My PUR/NOI Activity

[Show Activity](#)

Report Type	Drafts	Submitted	County Entered	Sent to DPR
Ag. Job Reports	View	View	View	View
Ag. Monthly Reports	View	View	View	View
MSPURs	View	View	View	View
NOIs	View	View	View	

Application Specific Information Display (ASID)

FIELDWORKER INFORMATION FORM (Información Para Los Trabajadores Del Campo)

Growers Name: _____
(Nombre Del Agricultor)

Date: _____
(Fecha)

LOCATION OF PESTICIDE USE RECORDS: _____
(Lugar En Donde se Encuentran Los Archivos Del Uso De Pesticidas)

Date & Time of Application Started	Date & Time of Application Ended	Crop	Location of Field or site name	Pesticide, EPA REG. No., Active Ingredient	Restricted Entry Interval
Hora Y Fecha de que la aplicacion empieza	Hora Y Fecha de que la aplicacion termina	Cultivo	Lugar Del Campo o nombre del sitio	Pesticida, Numero De Registro De EPS, Ingrediente Activo	Intervalo De Entrada Restringida

Keep 2 years!

Handler ASID:

1. Crop/Site Treated
2. Date/Start and end time
3. Restricted Entry Interval
4. Product name/EPA Reg. # and A.I.
5. Copy of SDS

Fieldworker ASID:

6. Spray Adjuvant Product Name and CA Reg. No if applicable

The information shall be displayed within 24 hours of the completion of an application and include all applications that have been made to any treated field. Once displayed, the information shall remain displayed until the area no longer meets the definition of a treated field. The information required by this section must be retained for two years.

HAZARD COMMUNICATION 3 CCR 6723

PESTICIDE SAFETY Information 
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY **A No. 8**

Safety Rules for Pesticide Handlers on Farms

The pesticide label, your training, and this leaflet, tell you about pesticide dangers at work. Your employer must teach you how to use pesticides safely and how to protect yourself when you use them. Pesticides are chemicals that are used to control unwanted insects, weeds, and plant diseases.

EMPLOYERS: This is the hazard communication leaflet for pesticide handlers. Fill in the blank lines in this leaflet and display this handout at the employee's worksite.

Emergency medical care

Your employer must make plans for emergency medical care before you start working with pesticides. If you think that pesticides made you sick or hurt you at work, tell your employer. They must make sure that you are taken to a doctor right away. **DO NOT TAKE YOURSELF.**

Emergency medical care is available at (address and telephone number):

REMEMBER: You do not have to pay for medical care if you get sick or hurt from pesticides at work.
.....

What are my rights?

You have the right to know the following about pesticides that have been used recently where you work:



If you think pesticides have made you sick at work, your employer must make sure that you are taken to the doctor IMMEDIATELY.

PESTICIDE SAFETY Information 
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY **A No. 9**

Pesticide Safety Rules For Farmworkers

Your training and this leaflet tell you about pesticide dangers at work. Pesticides are chemicals that are used to control unwanted insects, weeds, and plant diseases. If you work on a farm, or in a forest, greenhouse, or nursery, your employer must know about the pesticides used and help you learn how to protect yourself.

FERTILIZERS ARE NOT PESTICIDES.



EMERGENCY MEDICAL CARE

Your employer must plan for medical care before you start working where pesticides have been used. You or your supervisor must be informed of the location of the doctor. If you think that pesticides made you sick or hurt you at work, immediately tell your employer. They must make sure that you are taken to the doctor immediately. Do not drive yourself to the doctor if you get sick at work.

Emergency medical care is available at:

NAME: _____
ADDRESS: _____
TELEPHONE: _____

If more space is needed, your employer may attach a list of medical facilities to this leaflet and write "See attached list" in the above space.

REMEMBER: You DO NOT have to pay for medical care if you get sick or hurt from pesticides at work.
.....

EMPLOYERS: This is the hazard communication leaflet for your fieldworkers. Fill in the blank lines in this leaflet and display a copy of this leaflet at the employee's worksite, all permanent decontamination facilities, and decontamination facilities serving 11 or more workers. If requested, you must read this leaflet to an employee in a language the employee understands.

Emergency Medical Care

Emergency Medical Care
Contra Costa County Dept. of Agriculture: 925-608-6600
National Poison Control Center: 800-523-2222

CENTRAL COUNTY

Contra Costa Regional Medical Center
2500 Alhambra Ave. Martinez, Ca.
Phone: 925-370-5000

John Muir Medical Center–Concord
2540 East St. Concord, Ca.
Phone: 925-682-8200

John Muir Medical Center–Walnut Creek
1601 Yonacio Valley Rd. Walnut Creek, Ca.
Phone: 925-939-3000

Kaiser Hospital – Walnut Creek
1425 S. Main St. Walnut Creek, Ca.
Phone: 925-295-4000

WEST COUNTY

Kaiser Hospital – Richmond
901 Nevin Ave. Richmond, Ca.
Phone: 510-307-1500

EAST COUNTY

Kaiser Hospital – Antioch
4501 Sand Creek Rd. Antioch, Ca.
Phone: 925-813-6500

Sutter Delta Medical Center
3901 Lone Tree Way Antioch, Ca
Phone: 925-779-7200

SOUTH COUNTY

San Ramon Regional Medical Center
6001 Norris Canyon Rd. San Ramon, Ca.
Phone: 925-275-9200

URGENT CARE FACILITIES

(No Pesticide Decontamination)
U.S. Health Works Urgent Care - Concentra
1855 Gateway Blvd. Suite 100 Concord, Ca.
Phone: 925-685-7744

U.S. Health Works Medical Group - Concentra
3140 Balfour Rd. Suite C
Brentwood, Ca.
Phone: 925-626-3801

9-1-1 is NOT adequate

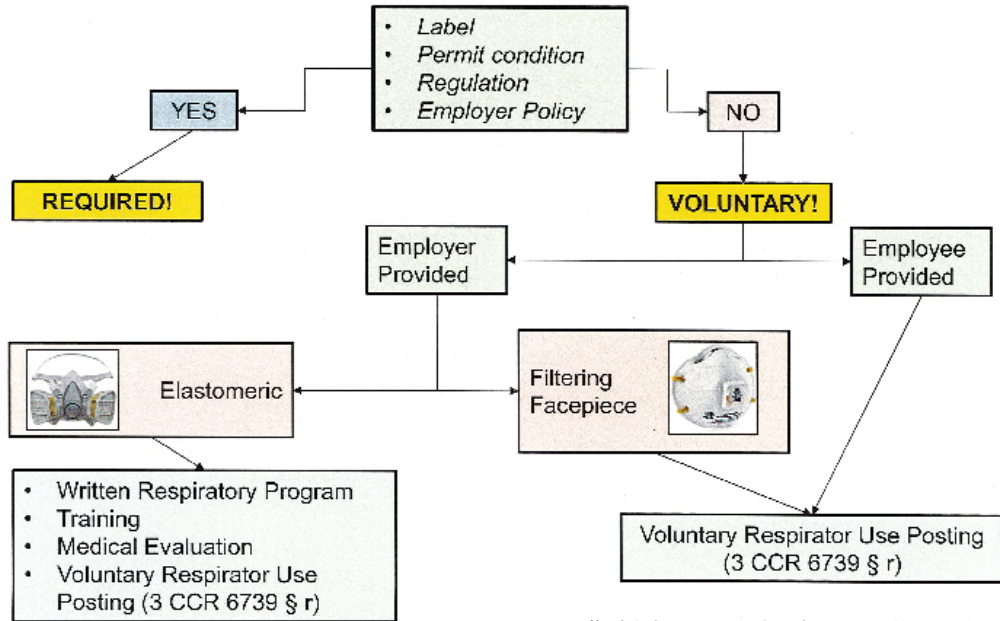
- Facility name
- Address
- Phone number



Respiratory Protection Program



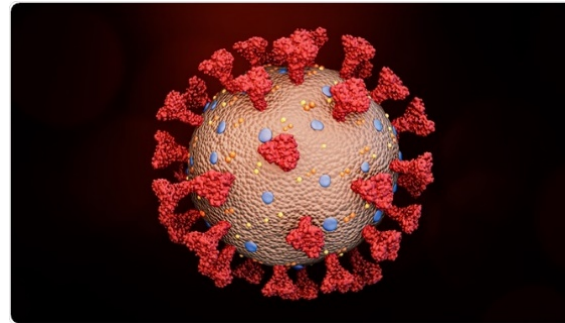
Required vs. Voluntary Use of Respirators 3 CCR 6739



Respirator images are examples and were accessed from: www.3m.com.
Examples are not to be construed by either an actual or implied endorsement.



“The Dealer recommended it!”



Personal Protective Equipment

ALWAYS REFERENCE THE LABEL!



Meets Requirement

Meets Requirement

Not enough Information

Meets Requirement



POISON STORAGE AREA

**ALL UNAUTHORIZED PERSONS
KEEP OUT**

KEEP DOOR LOCKED WHEN NOT IN USE



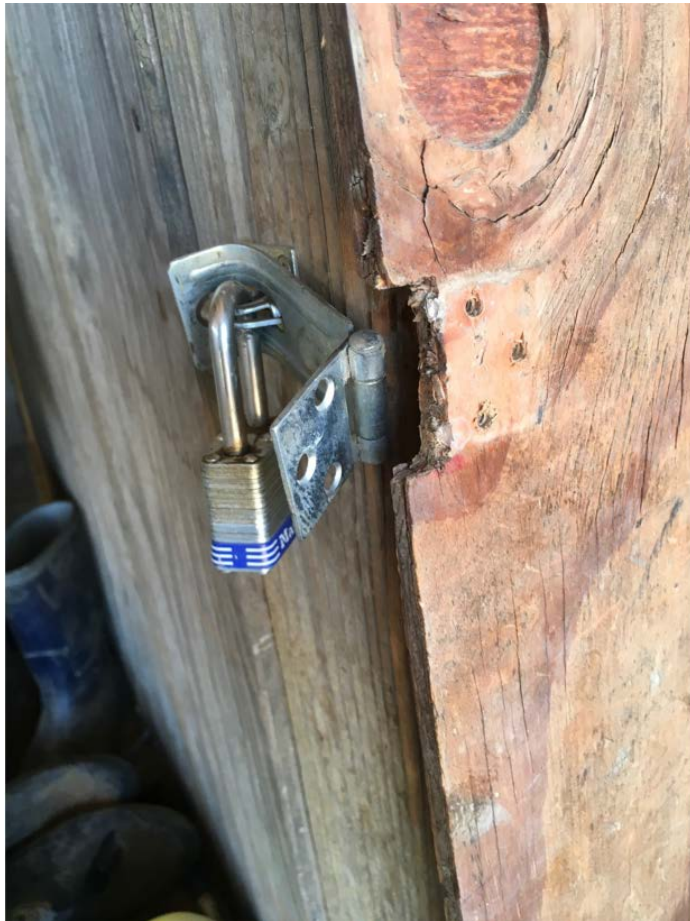
VENENO

ÁREA DE ALMACÉN DE PESTICIDAS

**TODAS LAS PERSONAS NO AUTORIZADAS
MANTÉNGASE ALEJADOS**

MANTEGA LA PUERTA CERRADA CUANDO NO ESTE EN USO

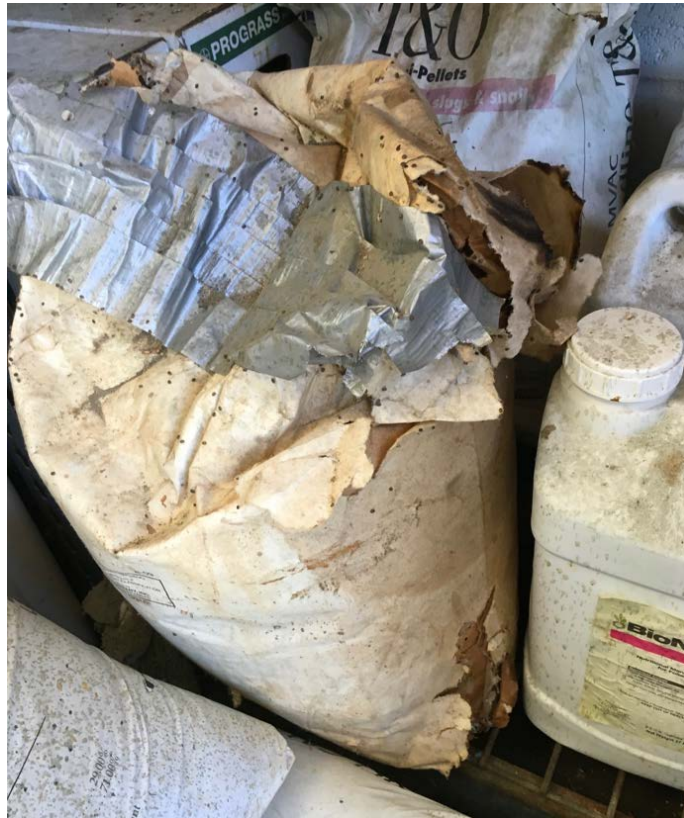
Pesticide Storage: Locked & Secured



Pesticide Storage: Proper Containers



Pesticide Storage: Containers Labeled and Tightly Secured



Pesticide Storage: Service Container Labeling

1. Signal Word
2. Responsible Party
(Name & Address)
3. Chemical Identity



Training Documents

1. Handler WRITTEN Program

2. Handler Safety training record (for **EACH** applicator)

3. Fieldworker training record

Pesticide Training
Employer's Written Handler Training Program
Pursuant to 3 CCR section 6724

(Name of Employer)

Name of Firm or Person Providing Training: _____

Note: For the commercial or research production of an agricultural plant commodity, the employer must assure the trainer is one of the following at the time of training (trainer licenses or certificates must be valid):

- A California certified applicator (commercial or private) or Agricultural Pest Control Adviser
- A County Biologist License in Pesticide Regulation or Investigation and Environmental Monitoring
- A University of California Extension Advisor
- A person who has completed an "instructor training" program
- A California Registered Professional Forester
- Other trainer qualification approved by DPR

Training Materials:

Name of videos, pamphlets, study guides, or other training materials, and a brief description

1 _____
2 _____
3 _____
4 _____
5 _____

(Attach additional pages if necessary)

Circle Pesticide Safety Information Series (PSIS) Leaflets Used:

A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A-10
N-1 N-2 N-3 N-4 N-5 N-6 N-7 N-8

Pesticide product labeling and Safety Data Sheets (SDSs) as noted below:

	Product Name	Labeling?	SDS?
1	_____	Yes / No	Yes / No
2	_____	Yes / No	Yes / No
3	_____	Yes / No	Yes / No
4	_____	Yes / No	Yes / No
5	_____	Yes / No	Yes / No
6	_____	Yes / No	Yes / No
7	_____	Yes / No	Yes / No
8	_____	Yes / No	Yes / No
9	_____	Yes / No	Yes / No
10	_____	Yes / No	Yes / No
11	_____	Yes / No	Yes / No

(Attach additional pages if necessary)

(Circle Yes or No)

Continued on next page

Handler Safety training record (for EACH applicator)

Pesticide Training
Handler Safety Training Record
Pursuant to 3 CCR section 6724

Training is in accordance with Employer's Written Handler Training Program

Print EMPLOYER's name: _____ Initial/Annual Training Date: _____
Print EMPLOYEE's name*: _____ Print TRAINER's name: _____
EMPLOYEE's signature: _____ Trainer Qualification*: _____
Trainer Lic/Cert #*: _____

ASSIGNED JOB DUTIES
 Mixer/Loader Service/Repair
 Applicator Flagger Other: _____

Title(s) and source(s) of the training materials used*:

* Required for employee pesticide training for the production of agricultural commodities.

Pesticide (Attach additional pages if necessary)	READ THE LABEL: Signal word, precautionary statements, PPE, first aid, rate, dilution volume	SAFETY REQUIREMENTS and procedures, including engineering controls (such as closed mixing systems and enclosed cabs)	HAZARDS OF THE PESTICIDE including acute, chronic, and delayed effects, and sensitization effects from labeling, SDS, or other sources	SIGNS AND SYMPTOMS of overexposure	Trainer Initials	Employee Initials	Date Employee Trained on Pesticide

The employer must keep this record for two years at a central location at the workplace accessible to employees.

Fieldworker training

EACH employee must be trained prior to entering a treated field

How long after a pesticide application is a field considered a treated field?

Pesticide Training Fieldworker Training Record

Name of Employer: _____ Date of training: _____

Crew Identification (optional): _____ Crew foreman (optional): _____

See Next Page for Name(s) of Trainees

Name of Trainer: _____	
<input type="checkbox"/> Certified Applicator: Type _____ Lic/Cert # _____	<input type="checkbox"/> Pest Control Adviser License # _____
<input type="checkbox"/> UCCE Advisor	<input type="checkbox"/> Registered Professional Forester # _____
<input type="checkbox"/> Instructor Training Program (attach certificate copy)	<input type="checkbox"/> County Biologist License from CDFA
	<input type="checkbox"/> Other DPR-approved qualification (attach copy)

Fieldworker Pesticide Safety Training Topics required by 3CCR section 6764:

- Where and in what forms pesticides and residues may be encountered
- Potential hazards that pesticides present to fieldworkers and their families, including acute, chronic, delayed, and sensitization effects
- Routes pesticides can enter the body
- Signs and symptoms of overexposure
- Prevention, recognition, and first aid for heat-related illnesses per 8CCR section 3395
- Wear work clothing that protects the body from pesticide residues. Wash work clothes separately from other laundry.
- Information provided by Safety Data Sheets
- Hazard communication requirements (Pesticide use records, Application-Specific Information, SDS availability, Completed A-9 location)
- Routine decontamination procedures and the employer's responsibility to provide decontamination supplies
 - Wash hands before eating, drinking, using the toilet, chewing gum, or using tobacco;
 - Thoroughly wash or shower with soap and water;
 - Change into clean clothes as soon as possible.
- First aid and emergency decontamination procedures (including emergency eye flushing and
- REIs and what field posting means, including both California and federal field posting signs
- Keep out of application exclusion zones
- Employees must be at least 18 years old to perform early-entry activities. Employees must be provided specific information before directed to perform early-entry activities
- Employees cannot be allowed or directed to handle pesticides unless the employee has been trained as a handler
- Employees must not take pesticides home
- Potential hazards to children and pregnant women from pesticide exposures:
 - Children and nonworking family members should keep away from pesticide-treated fields;
 - After work, remove boots or shoes before entering the home and remove work clothes;
 - Wash or shower before physical contact with children or family members.
- How to report suspected pesticide use violations
- Employee rights, including the right:
 - To receive information about pesticides
 - For the employee's physician or employee representative designated in writing to receive information

Pesticide Disposal Options

Use it up

HHW – Business (form & fee)

Contract with HM Hauler

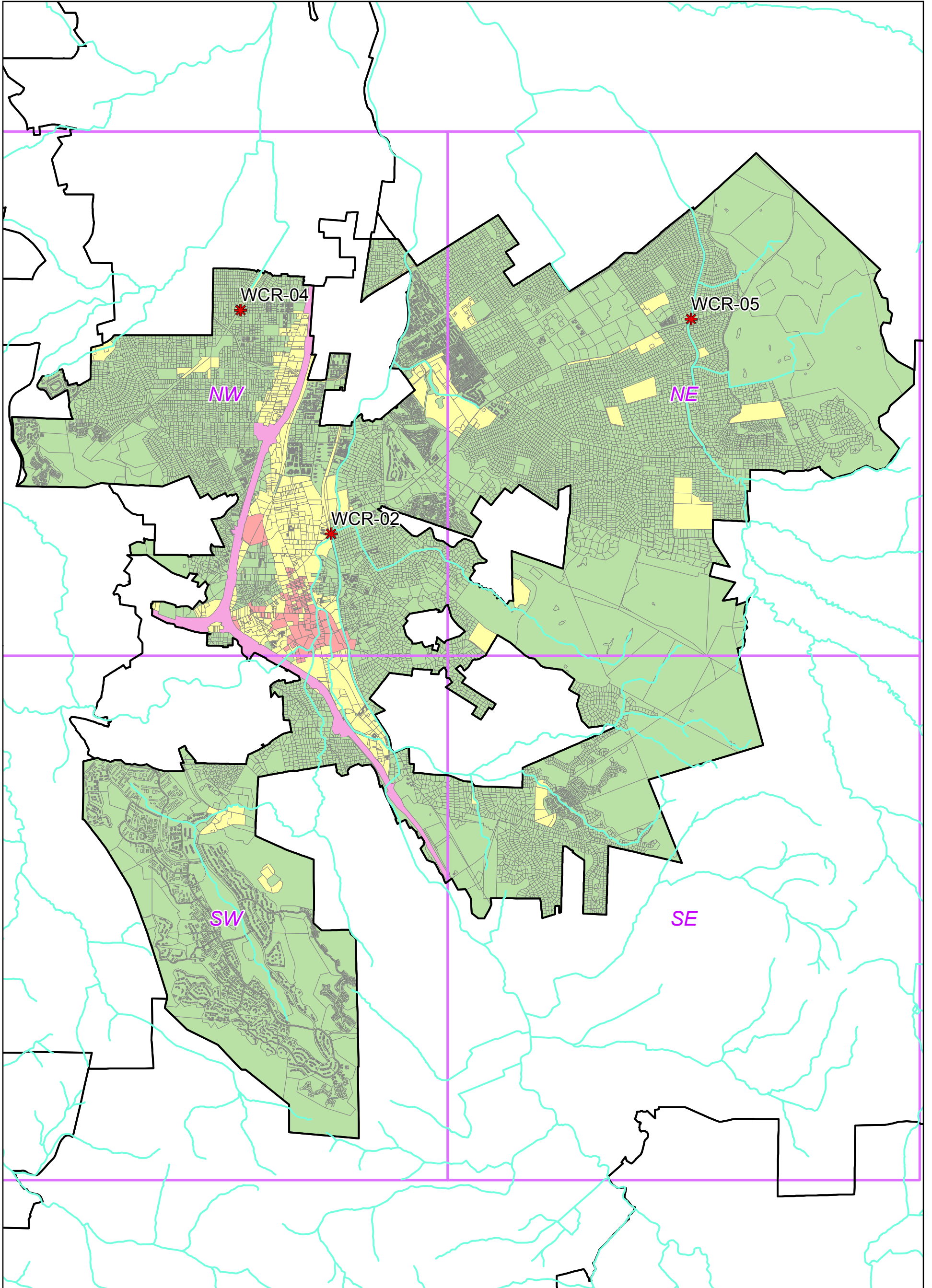
Event for Growers

- Open to CC Permittees
- To dispose of unwanted pesticides or those that they can no longer legally use or even possess
- Fall 2022
- LOOKING FOR A LOCATION IN EAST COUNTY



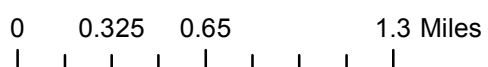
(925) 608-6600

Beth Slate – Pest Management Deputy Agriculture Commissioner
Erin Herbst – Pesticide Use Enforcement Deputy Agriculture Commissioner



Walnut Creek Trash Generation Map

- Creek/Shoreline Hotspot
 - Creeks
 - Agency Boundary
 - Map Matchline
- Trash Rate 2009 Category**
- Low
 - Medium
 - High
 - Very High
 - Unknown

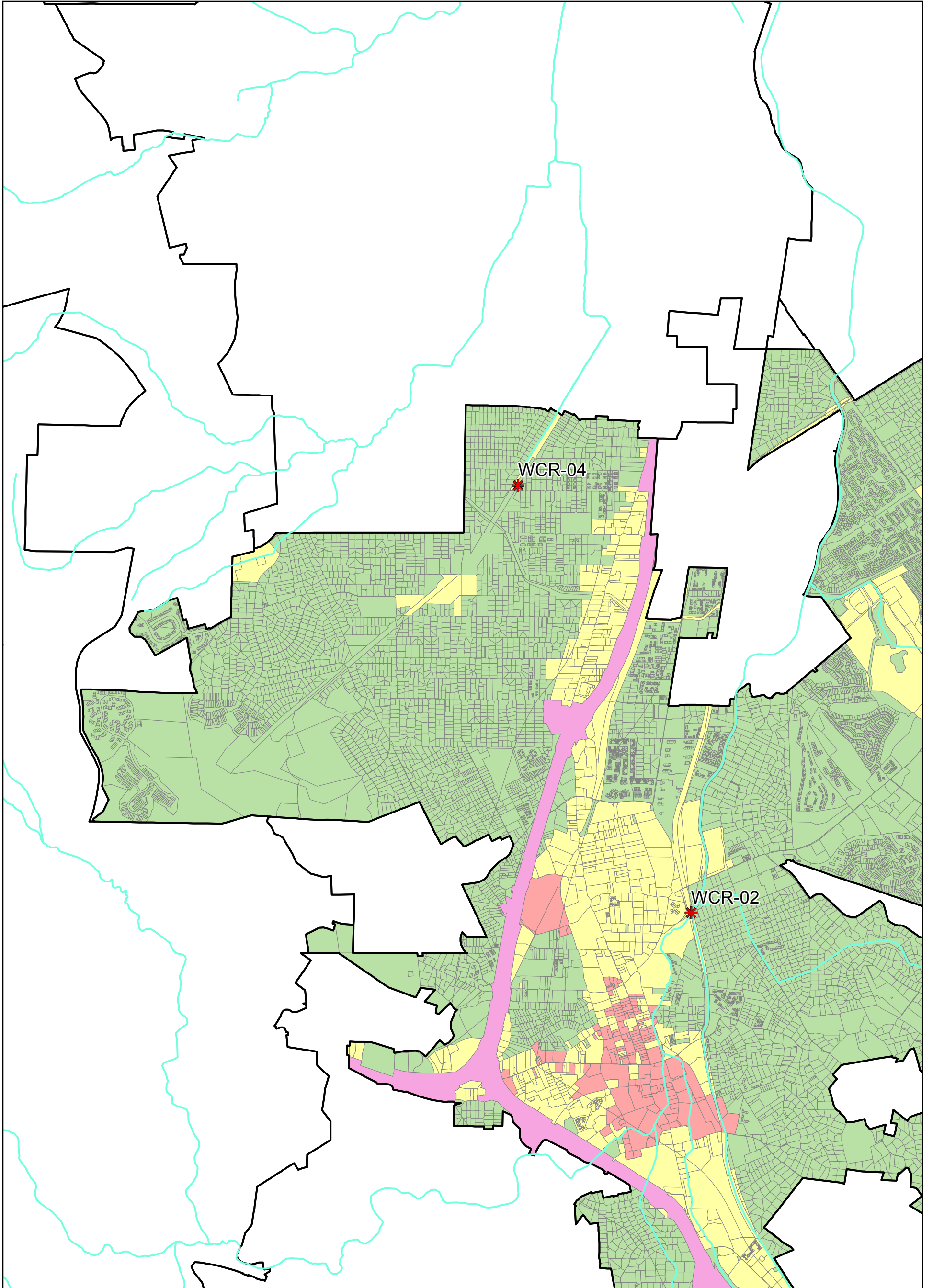


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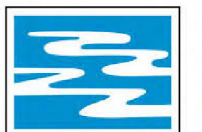
Walnut Creek-NW Trash Generation Map

- Creek/Shoreline Hotspot
 - Creeks
 - Agency Boundary
- Trash Generation**
- Trash Rate 2009 Category**
- Low
 - Medium
 - High
 - Very High
 - Unknown

0 0.175 0.35 0.7 Miles

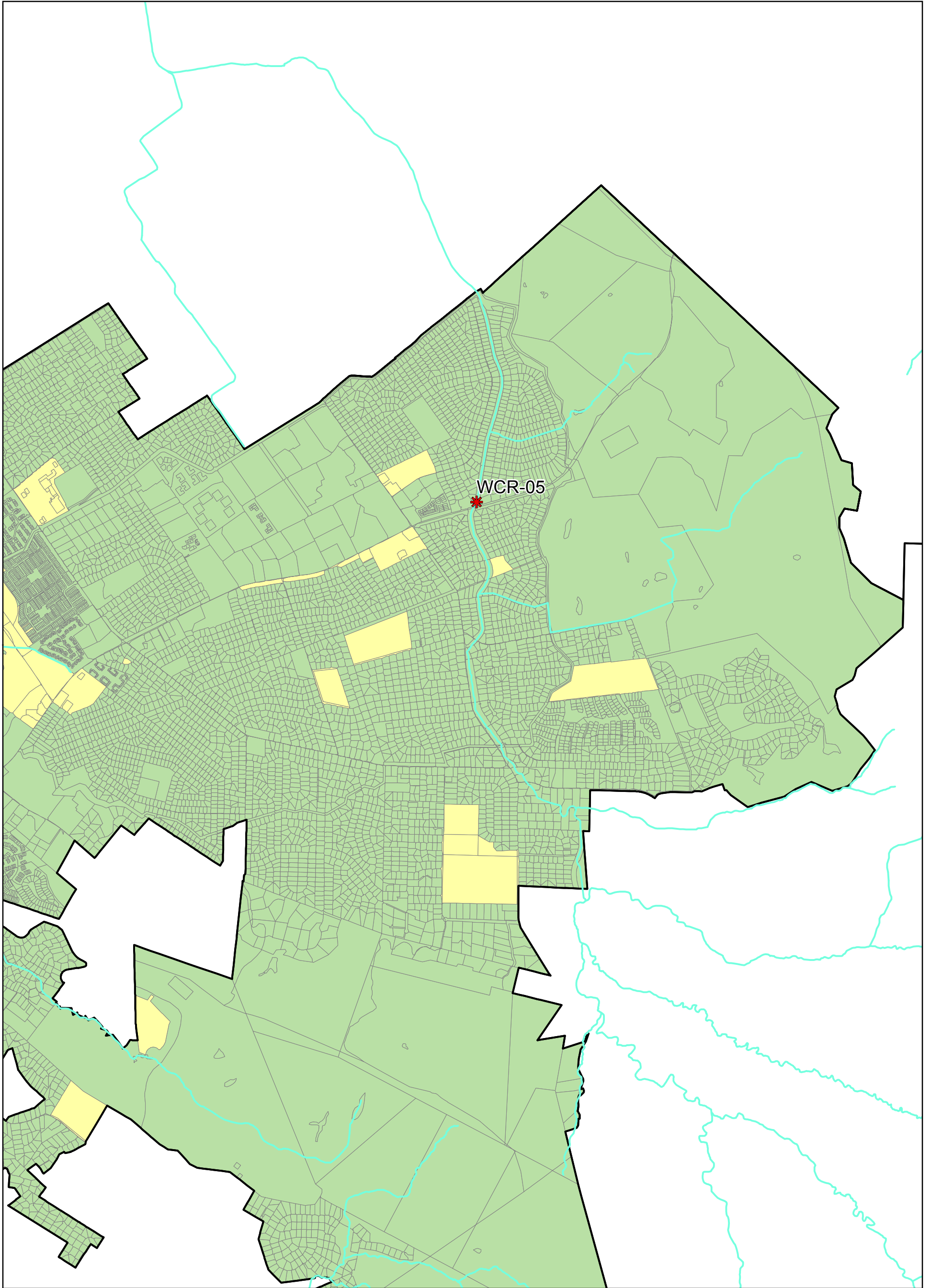


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




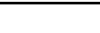


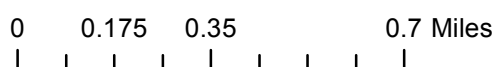
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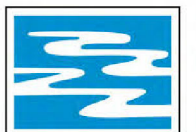


Walnut Creek-NE Trash Generation Map

-  Creek/Shoreline Hotspot
 -  Creeks
 -  Agency Boundary
- Trash Generation**
- Trash Rate 2009 Category**
-  Low
 -  Medium
 -  High
 -  Very High
 -  Unknown

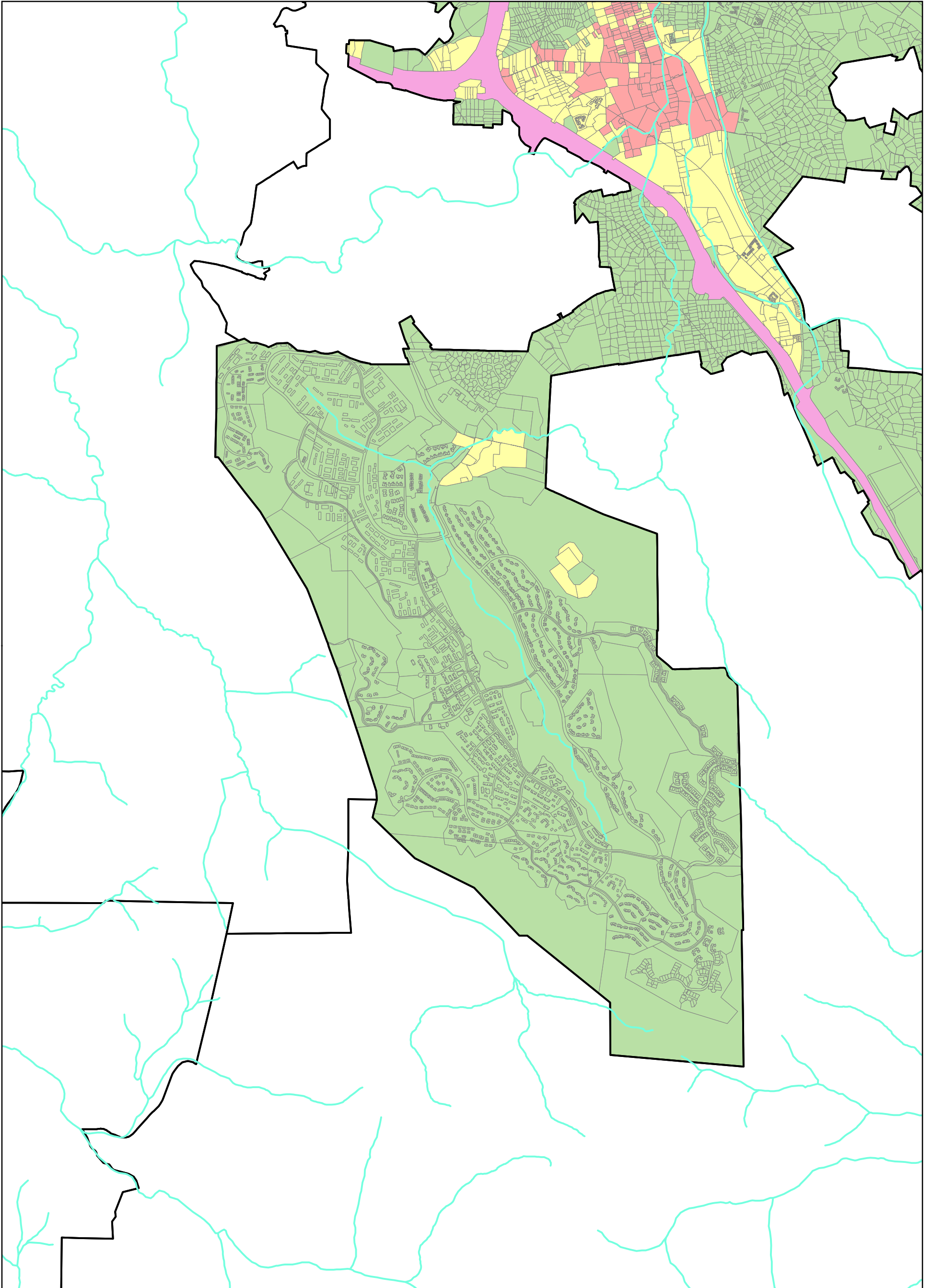


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








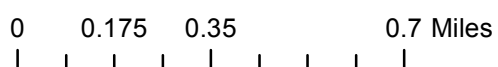
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Walnut Creek-SW Trash Generation Map

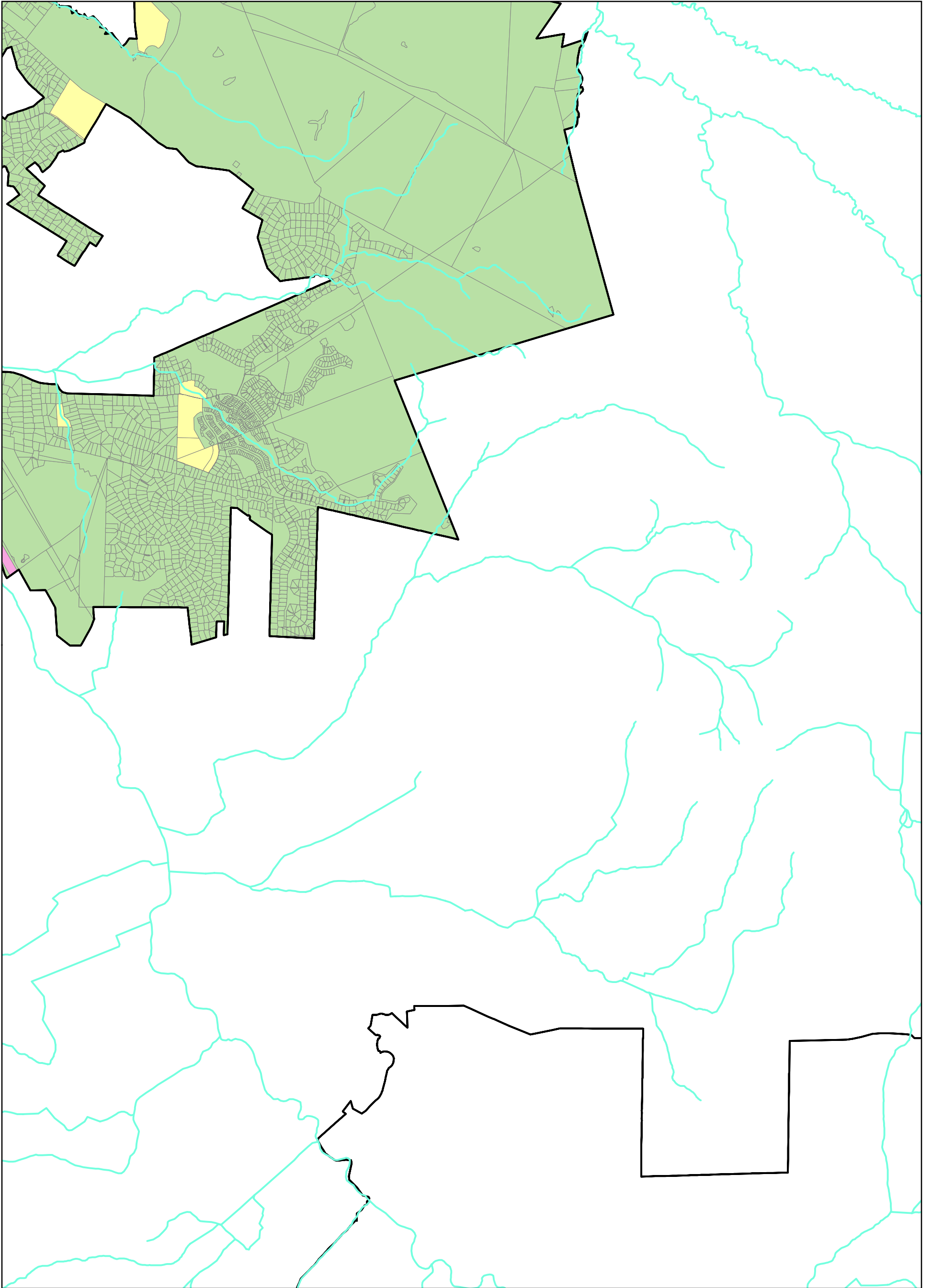
-  Creek/Shoreline Hotspot
 -  Creeks
 -  Agency Boundary
- Trash Generation**
- Trash Rate 2009 Category**
-  Low
 -  Medium
 -  High
 -  Very High
 -  Unknown











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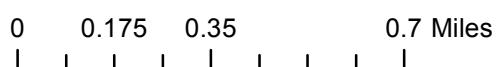


8/5/2022



Walnut Creek-SE Trash Generation Map

-  Creek/Shoreline Hotspot
 -  Creeks
 -  Agency Boundary
- Trash Generation**
- Trash Rate 2009 Category**
-  Low
 -  Medium
 -  High
 -  Very High
 -  Unknown



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