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City Council
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KEITH HAYDON, VICE MAYOR
TUIJA CATALANO, COUNCILMEMBER
JULIE K. PIERCE, COUNCILMEMBER
DAVID T. SHUEY, COUNCILMEMBER

October 20, 2017

Bruce H. Wolfe, Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Dear Mr. Wolfe:

Enclosed is the 2016-17 Annual Report for the City of Clayton, 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. The City of Clayton had previously communicated to your office via email on October 3 and October 13, 2017 that due to unforeseen circumstances the City of Clayton would need additional time to complete its report and would file it by October 20, 2017. (See attached email communications)

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,

Gary A. Napper,
City Manager

Enclosure
City of Clayton FY 16-17 MRP 2.0 Annual Report with Attachments

Laura Hoffmeister

From: Laura Hoffmeister
Sent: Friday, October 13, 2017 1:01 PM
To: Louie, Selina@Waterboards
Cc: Adele.Ho@pw.cccounty.us; Bowyer, Dale@Waterboards; Mumley, Thomas@Waterboards; 'Lichten, Keith@Waterboards'; Gary Napper
Subject: status of Clayton MRP Annual Report 16-17

Selina:

In my last email I had indicated that I planned to be able to have the report completed by today and filed. Unfortunately it is going to take a bit longer than I had anticipated and I am advising that it would be on or before October 20th.

I want to assure the board staff that the City of Clayton has done all the tasks required for FY 16-17 in the Annual Report, and the document is in process, however obtaining all the backup and documentation and then putting it all into the Annual Report format to submit is taking more time annually. As I had stated in prior email it is compounded with new staff that are new to this process as well.

Laura Hoffmeister
Assistant to the City Manager
City of Clayton
6000 Heritage Trail
Clayton, CA 94517

Email: LHoffmeister@ci.clayton.ca.us
Ph. desk/vm: (925) 673-7308
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Laura Hoffmeister

From: Laura Hoffmeister
Sent: Tuesday, October 03, 2017 4:44 PM
To: 'Louie, Selina@Waterboards'
Cc: Adele.Ho@pw.cccounty.us; Bowyer, Dale@Waterboards; Lichten, Keith@Waterboards; Mumley, Thomas@Waterboards
Subject: RE: 2016-2017 MRP Annual Report

Selina

We have had a change in personal staff within the last month a new City Engineer and Maintenance Supervisor who have just been starting up so I have not received all sections of the report information from them to complete I could upload an incomplete report but I think that would cause more problems as then it would need to be replaced by new report.

I would have the missing information and all the report completed and filed by October 13th

Laura Hoffmeister
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From: Louie, Selina@Waterboards [<mailto:Selina.Louie@waterboards.ca.gov>]
Sent: Tuesday, October 03, 2017 4:30 PM
To: Laura Hoffmeister
Cc: Adele.Ho@pw.cccounty.us; Bowyer, Dale@Waterboards; Lichten, Keith@Waterboards; Mumley, Thomas@Waterboards
Subject: 2016-2017 MRP Annual Report

Hi Laura,
The City of Clayton's MRP Annual Report for 2016-2017 was due yesterday, October 2, 2017.

We do not see a copy of the City's Annual Report uploaded to our ftp site. Please advise.

Regards,
Selina

Laura Hoffmeister

To: Louie, Selina@Waterboards <Selina.Louie@waterboards.ca.gov>
(Selina.Louie@waterboards.ca.gov); Bowyer, Dale@Waterboards
<Dale.Bowyer@waterboards.ca.gov> (Dale.Bowyer@waterboards.ca.gov)
Subject: Clatyon MRP Annual Report status for FY 2016-2017

This email was prepared on September 29, 2017 but was I had inadvertently hit save and not send.

Selina:

This is to advise you that I will not be able to submit the annual report for the City of Clayton by October 2. We have had a change in personal staff within the last month a new City Engineer and Maintenance Supervisor who have just been starting up so I have not received all sections of the report information from them to complete. The City has done the various items but getting all the supporting documentation etc. together is becoming a more time consuming task.

I would have hope to have it completed and filed by October 13th

Laura Hoffmeister
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ATTACHMENT B

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Clayton				
Population:	11,288				
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)				
Order Number:	R2-2015-0049 (San Francisco Bay RWQCB Permit)				
Reporting Time Period (month/year):	July 2016 through June 2017				
Name of the Responsible Authority:	Gary Napper			Title:	City Manager
Mailing Address:	6000 Heritage Trail				
City:	Clayton	Zip Code:	94517	Clayton	Zip Code:
Telephone Number:	925-673-7300		Fax Number:	925-672-4917	
E-mail Address:	gnapper@ci.clayton.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Laura Hoffmeister			Title:	Assistant to the City Manager
Department:	Administration				
Mailing Address:	6000 Heritage Trail				
City:	Clayton	Clayton	Clayton	Clayton	Clayton
Telephone Number:	925-673-7308		925-673-7308		925-673-7308
E-mail Address:	LHoffmeister@ci.clayton.ca.us				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Clayton monitored and received updates from the Contra Costa Clean Water Program's (CCCWP's) Municipal Operations Committee/Work Group, and the BASMAA Municipal Operations Committee.

Refer to the C.2 Municipal Operations section of the CCCWP's FY 16-17 Annual Report for a description of activities implemented at the countywide and/or regional level and on our behalf.

The City does not have a full service maintenance department. The City has only 5 full time maintenance staff. However during FY 16-17 there was only 2-3 full time personal available due to major illnesses and injuries, and the departure of a full time long term supervisor. The full time staff are responsible for 2 million square feet of landscaping and irrigation; 500 acres of open space; 50 acres of parks and irrigation; 4 children playgrounds/equipment; 3 ball fields; 2 soccer fields; 25 miles of trails; 84 miles of street markings; 50 miles of underground drainage; 20 miles of major roadway sidewalks; 10 miles of creeks; 650 catch basins (inlets); 15 miles of "v" ditches; 2000 street signs; 500 street lights; 110,000 sq. ft. of public buildings; and 75,000 square feet of public parking lots. Services for street pavement and/or sidewalk repair, weed abatement, tree trimming, sewer and signal lights are contracted out. Water supply and fire protection services are provided by other public agencies. The City uses a maintenance staff supervisor as the field contact person (Mark Janney 925-763-7327) and the Assistant to the City Manager (Laura Hoffmeister, 925-673-7308) as the primary program manager for the entire permit, including Municipal Maintenance.

Street Cleaning/Sweeping

Monthly sweeping was done during FY 16-17 on all public city streets, which is about 82 curblane miles. (annually this equates to 1764 curblane miles swept) A total of 77.89 (or 280 cubic yards) of material collected by the City sweeping contractor. In FY 15-16 there was 85.81 tons (or 308 cubic yards), and in 14-15 there was 98.80 tons collected. The decrease may likely be residual impacts from the drought with some tree die off and less vegetation materials and homeowner yards being redone with drought tolerant and less leaf producing foliage.

In addition three city street areas, about 15 curblane miles, which are part of a truck route to a nearby gravel quarry in the County are swept at a minimum of a weekly basis by the Quarry (CeMex formerly Lodestar RMC Quarry), and often during the summer busy season are swept two to three times a week to prevent quarry dust and sediment from reaching storm drains. This would average about 1950 curblane miles per year. There are no quantitative statistics of the Quarry sweeper as part of the route is in the County (unincorporated) and it is under contract by a private business (rock quarry) that is located outside the City's jurisdiction. The quantitative data is for the City monthly sweeper and is extrapolated for the Quarry based on the average amount of material picked up per mile by the City sweeper of in FY 16-17 is .15 cubic yards per mile. This would equate to 89.14 tons (or 312 cubic yards). In FY 15-16 the Quarry sweeper collected apx. 94 tons (or 340 cubic yards) of additional materials. In FY 14-15 there was about 105 tons (or 367.50 cubic yards) collected by the Quarry sweeper again likely due to the less vegetation associated with the drought.

The company uses a broom assist vacuum sweeper which has been effective for our mostly residential community with its leaf fall from its street trees and dust and sediments from the gutter. The quarry uses a broom/brush sweeper as the material targeted by them is gravel and larger sediment particles along the quarry truck accesses.

Drainage Inlet Cleaning: During FY 16-17 every City storm drain (catch basin) and culverts were inspected and cleaned (approximately 650) and approximately 2 cubic yards of mostly sediment and leaves with a few bottles and paper were removed from 11 catch basins. [In FY 15-16 apx. 6.0 cubic yards of sediment was removed, and in FY 14-15 apx. 6.5 cubic yards removed.] In addition the City maintenance cleaned and removes debris from 25 full trash capture devices which are reported in Section 10; in FY 16-17 a total of 148.87 cubic feet of material was removed. This is apx. 110 cubic feet more than FY 15-16. In FY 15-16 a total of 38.74 cubic feet of material was removed; and in FY 14-15 apx. 35.56 cubic feet were removed, and in FY 14-15 a total of 41.92 cubic feet of material was removed, and FY 12-13 apx. 109 cubic feet of material collected. It is also likely the earlier years were during drought conditions contributing to this decrease with less silts and vegetation.) The City observes that most of the materials collected in FY 16-17 were silts (85.09 cubic feet), followed by vegetation (52.48 cubic feet), then paper products (6.95 cubic feet) and plastic (4.35 cubic feet). No metal items such as cans were collected.

DI "No Dumping Drains to Creek" decals: The 650 inlets were inspected at the same time of cleaning /inspections. Of the 650 inlets there were 103 were replaced in Spring FY 16-17 from the FY 15-16 inventory. During the FY 16-17 inspections 61 new locations were reported as damaged. Of these 50 were replaced, leaving 11 still needing to be replaced which will be done in Spring FY 17-18. Currently 98% of the inlets are marked.

Creek cleaning of the 10 miles of creeks were walked and inspected and cleaned by the City Maintenance staff consisted of about 40 cubic yards of landscape materials, mostly woody brush, branches, and some tree limbs. This was about the same as last year, and 50 cubic yards less than in FY 14-15 as the box culverts areas were not done. The box culvert areas are done about once every four to five years, and were last done in FY 14-15. A slide debris bench area had no material removed, this is a preventative measure that is done apx. every 5 years, and done last year in FY 14-15. The majority of material collected in the creek was from some dead brush and branches, some plastic bottles, paper, a few cans.

Hot Spot: In addition the City has one Hot Spot location that is cleaned annually and is not included in the above volume but is reported in Section C-10. In FY 16-17 this Hot Spot had 1 cubic yard, which is slightly more than last couple of years. [In FY 15-16 this Hot Spot had .07 cubic yards of material and in FY 14-15 .15 cubic yards]. The materials collected were mostly paper, cardboard pieces, a plastic lid, paper, plastic and paper bags, and a few plastic bottles and cups. Due to the prior year's drought this area became a more attractive place for a few transients as the nearby box culvert and the dry creek in Concord provides shelter for the few transients that are now in the area. Regular police checking minimizes transient activity, along with the city no camping ordinance which allows the police to cite/arrest; and the property owner authorization to arrest for the police, along with monthly checking and major trimming of vegetation clean up by the Shopping Center property owner keeps litter to a minimum (the creek is not on public property but is private property) – with more regular fall and winter rains this area has water in the creek and is not an attractive location for transients, however with the dry weather the creek and nearby box culvert has been dry a few transients have been more prevalent. The transients have been eliminated due to these actions. If upcoming fall/winter rains occur as did in FY 16-17 there is likely to be water in the creek which further discourages their activity.

V-ditch cleaning:

The City maintenance staff walked and inspected and cleaned 15 miles of v-ditches in the open space areas including those near to residential development areas. A total of 9 cubic yards of dirt and weeds were removed from the V-ditches during FY 16-17. Only a very small amount of litter consisting of a few pieces of paper, a few plastic bottles and a couple of cans, etc. was collected. [This amount is only 1 cubic yard less than last year (FY 15-16) and 4 cubic yards less than two years ago (FY 14-15) last year and is mostly attributed to reduced vegetation due to the prior drought conditions.]

City Parks refuse and recycling containers: City Maintenance staff emptied the parks 79 containers (usually 2-3x weekly) during FY 16-17 there was apx. 1,864 cubic yards of trash was collected and 332 cubic yards of recycling collected. [This is less trash and close to the same in recycling collected as last year FY 15-16 apx. 1,942 cubic yards of trash and 322 cubic yards of recycling collected; and more trash and less recycling than in FY 14-15 apx., 1170 trash and 682 recycling].

New Zealand Mud Snail Policy: In September 19, 2012 there was a new administrative written Standard Operation Procedures (SOP) for addressing maintenance issues related to the potential threat of New Zealand Mud Snail. The information was transmitted to the Maintenance Supervisor who then provided the information to the maintenance staff. The information was initially reviewed on September 27, 2012 with the staff and acknowledged in writing of receiving the policy, and is reviewed annually thereafter. The City maintenance staff does not allow its volunteers that it directly oversees (i.e.: work alternative program) go into the creek. Seasonal hired staff, as they arrive, are provided the information before being allowed to work in the creek areas. In June 2014 an update was received from the Clean Water Program indicating the observance of the New Zealand Mud Snail in a portion of Mt Diablo Creek in Clayton (near the Branch Library). City Maintenance staff and the City Council were provided this information. No work was conducted in the creek in the area identified to be impacted by the New Zealand Mud Snail since September 2013 by City Maintenance staff. Annually prior to each rainy season (Sept- October), Maintenance reviews protocols and Standard Operating Procedures (SOP). In addition all outside contractor that the City hires that might be working in and around the segment of affected creek were provided the information regarding the New Zealand Mud Snail and the SOP. The Maintenance staff received the review for FY 16-17 on September 14, 2016, and the City tree trimming and weed abatement contractor received and the information on October 1, 2016. The Contractors signed written statements that they had received and reviewed the materials prior to being authorized to commence work.

Curbside and drop off collection activities: The City hauler Republic Services provides residential curbside collection of various items, during FY 16-17 the following was collected curbside:

Used Oil (Gals) 1,145 gallons; 278 Oil Filters; 10,616 batteries; 1,932 lightbulbs; 172 mattresses; 278 e-waste items; 168 bulky item white good such as freezer/fridge/washer/dryer; sharps 501 lbs.

Additionally the City offices has a public drop off for pharmaceuticals and for sharps, at the City location during FY 16-17 a total of 501 lbs of sharps and 612 lbs. of pharms waste.

See Attachment C 2

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:

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: **The City only has a few small public surface parking lots, we do not pressure wash these. The City does not have any gas station fueling areas. We have two public plaza areas that are periodically pressure washed and all wash water is plain water only and is directed to landscape areas per the BASMAA Mobile Surface Cleaner Program BMPs.**

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.

N/A	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
N/A	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.
N/A	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments: **All graffiti removal is done with direct applied solvent with rags and wiped with cloths. Graffiti is very minimal and rarely occurs and not a problem in the City of Clayton. In some rare occurrence the City will paint over the graffiti. The City does not use mobile surface cleaning for outdoor areas. The City does not have any bridges, except for small pedestrian foot bridges along the public trail which crosses Mt Diablo Creek in a few places. The City maintenance staff does not undertake any bridge or structural maintenance activities; if a need arises it would be contracted out. We did contract out for creekside trail erosion repair and replacement of wood plank in pedestrian creek trail bridge, all work was done during the dry summer season. No graffiti was encountered by the contractors.**

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 corporation 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:

The Corp yard SWPPP was updated in August 2013, and was included as an attachment with the FY 13-14 Annual Report. No changes have been made since, and therefore is not included with this Annual Report. The City had previously conducted its inspections Annual prior to the rainy season of October 15th. However based upon comments received January 8, 2013, from the Water Boards review of the FY 11-12 Annual Report it is was requested that we conduct prior to September 30th. Because the notice from the SF Water Board staff was received in January 2013, it was too late to adjust for FY 12-13. The timing has been done annually and reported in each Annual Report Cycle. In FY 13-14 the inspection timing was changed to comply with the Water Board comments. For FY 14-15 and thereafter the inspections were targeted to be done annually in mid-September.

We have included the last six prior FY inspections on our reporting table for ease of looking at the history and determining any trends that would need attention. We have not identified any trends or issues.

See Attachment C 2f

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
Clayton Maintenance Yard	yard includes general housekeeping, vehicle/equipment washing; outdoor material storage; outdoor waste/recycling storage; municipal vehicle/equipment parking; employee parking	Sept. 28, 2016 (FY 16-17)	Checked and cleaned catch basin (no issues found – basin had minor amounts of silts and leaves); conduct minor housekeeping of materials storage and dry sweep yard needed. Need to cover stockpiles and equipment with new tarps.	Purchased new tarps and installed over equipment and bin materials (ie: sand, gravel, top soil, bark). Completed 9/30/2016.
Clayton Maintenance Yard	yard includes general housekeeping, vehicle/equipment washing; outdoor material storage; outdoor waste/recycling storage; municipal vehicle/equipment parking; employee parking	Sept. 16, 2015 (FY 15-16)	Need to cover stockpiles with tarps, checked and inspected catch basin (no issues found) conduct minor housekeeping of materials storage, including removal of old paint, bulbs and signs, and dry sweep yard is needed	Purchased new tarps and installed over equipment and bin materials (ie: sand, gravel, top soil, bark). Installed trash cans at the police parking area. Removed old paint, signs, old light bulbs from yard and recycled or disposed as necessary. Yard was dry swept. Completed 9/30/15.
Clayton Maintenance Yard	yard includes general housekeeping, vehicle/equipment washing; outdoor material storage; outdoor waste/recycling storage; municipal vehicle/equipment parking; employee parking	Sept. 18, 2014 (FY 14-15)	Need to cover stockpiles with tarps, checked and inspected catch basin (no issues found) conduct minor housekeeping of materials storage and dry sweep yard needed.	Stockpiles covered with new tarps., misc. materials stacked and covered with tarps, yard dry swept-completed 9/26/14.

² Minimum inspection frequency is once a year during September.

Clayton Maintenance Yard	yard includes general housekeeping, vehicle/equipment washing; outdoor material storage; outdoor waste/recycling storage; municipal vehicle/equipment parking; employee parking	Sept. 20, 2013 (FY 13-14)	Need new tarps to cover stockpiles of gravel and bark. Some misc. debris and old street poles, paint cans to be removed and hauled off.	Tarps purchased and on-site, misc. debris removed and hauled off – completed 9/27/13.
Clayton Maintenance Yard	yard includes general housekeeping, vehicle/equipment washing; outdoor material storage; outdoor waste/recycling storage; municipal vehicle/equipment parking; employee parking	October 5, 2012 (FY 12-13)	All BMPs working fine. Tarps are starting to degrade, need to order additional replacement tarps to cover equipment and bins.	Ordered replacement tarps - completed 10/27/12
Clayton Maintenance Yard	yard includes general housekeeping, vehicle/equipment washing; outdoor material storage; outdoor waste/recycling storage; municipal vehicle/equipment parking; employee parking	October 7, 2011 (FY 11-12)	All BMP's working fine. Covers, straw waddles and sandbags for stockpiles are beginning to degrade need replacing. Unused and obsolete equipment and stockpile to be removed.	Removed 120 cy of unused dirt stockpile; covered remaining stockpiles with new covers and straw waddles & new sandbags. Removed misc and obsolete equipment - completed 10/28/11
Clayton Maintenance Yard	yard includes general housekeeping, vehicle/equipment washing; outdoor material storage; outdoor waste/recycling storage; municipal vehicle/equipment parking; employee parking	February 23, 2011 (FY 10-11)	All BMPs working fine – minor house keeping items being attended to – recovering of stockpile materials, removal of unused vehicle. Vehicle is not leaking fluids and area around vehicle is checked regularly so no issues.	Unused vehicle will be taken to auction house . Continue to inspect vehicle to ensure no leaks until removed- removal expected by 10/30/11. Stockpile covers were replaced on 3/4/11; Unused vehicles were removed

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

C.3.b.iv.(1) ► Regulated Projects Approved Prior to C.3 Requirements

(For FY 2016-17 Annual Report only) Does your agency have any Regulated Projects that were approved with no Provision C.3 stormwater treatment requirements under a previous MS4 permit and that did not begin construction by January 1, 2016 (i.e., that are subject to Provision C.3.b.i.(2)?	X	Yes		No
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If yes, complete attached Table C.3.b.iv.(1).

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

Description:

For FY 16-17 there were two projects that received some but not their final entitlements; both are expected that construction will commence in Spring of 2018: St. Johns/Southbrook: a 2- lot infill single family home subdivision on vacant property with a combined total impervious area under 10,000 sq ft. and is therefore a non-regulated project. Verna Way: a 6-lot single family infill subdivision has included applicable C-3 through the use of on-site LID and the formation of a HOA to maintain. The property is mostly vacant that had a older wood frame residence which will be removed prior to construction. Both of these projects are scheduled for final map approval, i.e.: final entitlement, in FY 17-18, likely fall of 2017 and as applicable reported in next Fiscal years (FY 17-18) Annual Report

During FY 15-16 there were not any projects under construction nor planned or projects that have received development entitlements.

During 14-15 there were not any projects under construction nor planned or projects that have received development entitlements.

During FY 13-14 there were not any projects under construction nor planned or projects that have received development entitlements. In 09-10 there were not any active construction projects that were subject to the thresholds of the NPDES MRP permit.

During FY 12-13 this development was in the house construction phase. Currently, the Diablo Pointe Subdivision is now built out, and all house construction is complete.

During 11-12 the 24 lot project was reactivated and moved quickly through the construction process. The project had all site improvement work completed some years back; the only hard construction was limited to the pad lots and some open space slope repair.

During 10-11 there was only one project (Diablo Pointe) which was only doing remedial grading to a reactivated subdivision project of 24 lots. The City of Clayton is very small and mostly built out; most projects occur only every few years and thus we are not able to obtain meaningful trend analysis. Over the 24 inspections that occurred to this project site (through FY12-13 when construction was complete) there were not any consistent or significant issues identified and the contractors kept all BMP's in good condition, there were not any violations observed. The developer was a major builder (Toll Brothers) and they appeared to understand the importance of good establishment and maintenance of their site BMP's. In general it appears most major developers have contractors who are better versed in the provisions of the MRP, the Clean Water Programs C3 Guidebook etc.

Potential future developments:

Silver Oaks Estates project proposal has been determined to no be compliant with the City General Plan and the developer will be revising the project plan to comply with the current General Plan. It is unknown when a new project proposal will be submitted the earliest is likely to be during FY 17-18 and it is expected that entitlement process will occur during 2018-2019 ; this project will comply with all applicable MRP requirements. The property is mostly vacant with one older wood frame residence.

Oak Creek Canyon is also revising its plans for a 7 lot single family subdivision and has not yet resubmitted. It is located on vacant property; again entitlement processing is expected to occur 2018-2019 and will comply with all applicable MRP requirements depending on the outcome of the entitlement process and tolling agreement.

Downtown senior housing development of 81 attached multifamily senior apts. has recently been submitted in FY 17-18 for entitlement, again its processing is not expected to complete until 2018-2019 and will comply with all applicable MRP requirements. The property is mostly vacant with one older wood frame residence.

As noted above there is not sufficient development or consistent development activity in the City of Clayton to be able to establish any meaningful evaluation of inspections, issues, concerns and data tracking/trend analysis. Of the projects in the past no consistent issues have been identified that need to be addressed or would generate any changes to construction site controls and inspection processes.

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 checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Comments (optional): **The City of Clayton stormwater ordinance was updated on April 2, 2013 by Ordinance 444 (previous Ordinance 379 was repealed in its entirety and replaced by the new Ordinance 444). Ordinance 444 is codified on Chapter 13.12 of the Clayton Municipal Code. The update was to address some clean up items since adoption of the MRP, and is consistent with the sample updated Ordinance that the program developed. As with the prior Ordinance the current Ordinance 444 requires every application for a development project to be accompanied by a stormwater control plan that meets the criteria in the most recent version of the CCCWP Stormwater C.3 Guidebook as well as the current NPDES permit and any subsequent amendments, reissuance or successor thereafter. The Guidebook is ongoingly updated to incorporate the requirements of Provision**

C.3.e.v ► Special Projects Reporting

1. In FY 2016-17, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2. In FY 2016-17, 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
	<input type="checkbox"/>		<input type="checkbox"/>	

If you answered "Yes" to either question,
 1) Complete Table C.3.e.v.
 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.

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

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

No new stormwater treatment systems installed during FY 16-17.

See attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls.

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

Summary:
Note that projects approved prior to December 1, 2011 were not required to fully implement the LID requirement in Provision C.3.c.i.
 The City of Clayton did not have nor approve any regulated project during the FY 16-17 reporting period.

There are no Regulated Projects within the City of Clayton and there are not any stormwater treatments or HM controls have that have been built yet for Regulated Projects within the City of Clayton. For any future regulated projects the City will conduct annual O&M Program verification compliance inspection by site. The City conducts its own site verification inspections or directly contracts for such independent verification inspections and inspects all LID projects (including those projects approved prior to December 1, 2011) on an annual basis.

There have not been any significant problems identified to date as part of the unregulated O&M Program and inspections. Minor issues identified to date have been some overgrown landscape vegetation, some sediment filling of LID's and some plant die off. In all cases either the private maintenance corrected the issue as part of regular maintenance or if identified by City annual inspection, correction letter/notice of violations sent to responsible party with deadline to correct. City then conducted a follow up inspection and found the corrections were completed and no further action or follow up was needed.

The City confirmed through its annual inspection process that all sites had been properly maintained and were working as designed. No violations were issued.

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 (FY15-16)	0
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 16-17)	0
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 16-17)	0
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 16-17)	N/A ³

³ Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 15-16), 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:

The City does not have any regulated projects (those approved prior to December 1, 2011) however the City has early projects that have included LID approaches although were not required to implement the LID requirement. These projects are being included on the listing for purposes of providing the information to appropriate vector control agency only, and to demonstrate that the City of Clayton has had projects implement measures prior to when required under the permit thus demonstrating our efforts to comply with the objectives of the Clean Water Program and the Water Board as it relates to reducing impervious pavement runoff impacts into waterways, and assists in trash capture. Even though not required these early projects have O&M plans and are all inspected annually by the City.

See attached table C.3.

The City has 5 private and two public non-regulated projects that have LID with O&M Programs that include self –inspection by owners and/or operators — However the City has always done its own annual inspection and continues to do so even for all these non-regulated projects. The inspection reports include identification of any repairs or maintenance required and appropriate notification to responsible party, as well as follow up inspection to ensure compliance. They are monitored and tracked by the City but are included in this report as information only since they are not regulated projects as they pre-date the specific reporting requirement. Even though these are non-regulated and thus not reportable projects the City is including this information only to more fully document our efforts to address stormwater runoff and full trash capture. The City has two private residential subdivision projects that will be regulated and reportable, however these projects are still working through the entitlement processes.

Non reportable (non-regulated) private projects:

The City has five private projects approved prior to December 1, 2011 as “early projects” they include LID The early projects are:

- CVS Pharmacy (formally Longs Drugs) 16,000 sq. ft.

- Flora Square Retail/Office 7,000 sq. ft.

- Mitchell Creek Place residential 9-lot small lot infill .

- Pine Hollow Estates single family residential subdivision 8-lot.

- Diablo Pointe/Diablo Estates subdivision 24 lot single family residential; however this project was recently completed and accepted by the City in February 2014. The project included the construction of approximately 48 bio- filtration planters which are maintained by each homeowner, and one vortex vault unit that are part of the Benefit Assessment District which the city hires inspector to review all annually and perform maintenance on the vortex units as needed based upon the annual inspections. In some cases repairs and maintenance to the vortex units are completed by City personnel prior to the preparation of an annual Certificate of Compliance being issued for the treatment measures. This project has a Benefit Assessment District that the City uses the funds to monitor compliance with the O&M and maintenance on the Vortex units; for this vault-based treatment systems the City always has contracted directly with a 3rd party inspection which are done annually.
- Creekside Terrace is an early private project consisting of a 7,000 sq. ft. mixed use retail/residential project that was approved in October 2011. It is not yet under construction. It's design includes LID measures. The project still has valid entitlement actions.
- St Johns/Southbrook a 2 lot infill single family subdivision that received its entitlements in 2017 will have less than 10,000 sq. feet of cumulative impervious area. Therefore it is a non-regulated project and has used the C3 Guidebook for a small project using self-retention to the extent practicable. A final plan will be provided for city staff review and approval prior to issuance of construction permits. Construction is expected to begin during FY 17-18.

The City has four future reportable (regulated) private projects:

- Silver Oak Estates was deemed complete in May 2013 however this completeness has been rescinded. The project is being revised but the developer has not yet submitted revised plans and has not yet restarted the Environmental Review process. Discretionary entitlement processing is not likely to occur until 2018-2019 and if approved construction not likely to begin until 2020 or thereafter.
- Oak Creek Canyon a 5 lot single family detached large lot subdivision was originally approved in 2003, however the tentative map expired as the developer did not timely complete the process for and file the final map. This project however has a legal challenge by the developer of the staff determination and a tolling agreement is in place to allow time to determine if it can be resolved. This project will need to comply with the current C3 LID and submit appropriate O&M plans/documents as part of any remaining future discretionary approvals. Staff has met with the developer and outlined the issues and reference to the C3 6th Ed. The developer may not be able to provide on lot bio planters due to soil and slope conditions, and therefore may pursue modifying the previously planned siltation and detention basin to comply with C3 for all project runoff. The developer has filed a new tentative map which would be required to comply with C-3. Should the new application not be approved the tolling agreement stipulates that the prior map is granted which may not meet C-3.
- Verna Way a 6 lot infill single family infill subdivision. The project has a preliminary Stormwater Control Plan and a final plan will be provided for city staff review and approval prior to issuance of construction permits. There is a HOA that will be established. After complete, in addition to the HOA submitting to the City their annual self-reporting maintenance verification reports, the project will be inspected annually by the City. Construction is expected begin in FY 17-18.

- Downtown Senior Apts. – is a preliminary project that will be an infill 81 unit two story project. To date the applicant has just submitted application permits and plans. Discretionary entitlement processing is not likely to occur until 2018-2019 and if approved construction not likely to begin until 2020 of thereafter.

Non-reportable (non-regulated) public project:

- Clayton Community Park Parking Lot Expansion, received approval in March 2011, and began construction in June 2011, and completed construction in December 28, 2011. This project included LID and has an O&M Program.
- Oakhurst Fountain Landscaping Improvements, was constructed and completed in late 2012 however its size of area was below the C3 thresholds however included LID with porous pavers, and bio-filtration planters, it has an O&M program.

There have not been any significant problems identified to date as part of the O&M Program and inspections. Minor issues identified to date have been some overgrown landscape vegetation, some sediment filling of LID's and some plant die off. In all cases either the private maintenance corrected the issue as part of regular maintenance or if identified by City annual inspection, correction letter/notice of violations sent to responsible party with deadline to correct. City then conducted a follow up inspection and found the corrections were completed and no further action or follow up was needed.

The City confirmed through its annual inspection process that all sites had been properly maintained and were working as designed. No violations were issued.

Inspections have always been and continue to be conducted by the City staff or city contracted inspector at all pre regulated projects to ensure compliance with O&M plans. All projects are inspected typically prior to the rainy season. Findings in FY 16-17 indicated minor maintenance items to facilities, which were readily corrected by the operator (trimming of vegetation, cleaning siltation, etc.).

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:

There have not been any significant problems identified to date as part of the O&M Program and inspections. Minor issues identified to date have been some overgrown landscape vegetation, some sediment filling of LID's and some plant die off. In all cases either the private maintenance corrected the issue as part of regular maintenance or if identified by City annual inspection, correction letter/notice of violations sent to responsible party with deadline to correct. City then conducted a follow up inspection and found the corrections were completed and no further action or follow up was needed.

(See Attachment C3 h)

The City confirmed through its annual inspection process that all sites had been properly maintained and were working as designed. No violations were issued.

Inspections have always been and continue to be conducted by the City staff at all pre regulated projects to ensure compliance with O&M plans. All projects are inspected typically prior to the rainy season. Findings in FY 16-17 indicated minor maintenance items to facilities, which were readily corrected by the operator (trimming of vegetation, cleaning siltation, etc.).

There is one pre regulated project that has one vault-based treatment systems, the City always has contracted directly with a 3rd party inspection which are done annually. To date no maintenance or operational issues have been identified.

See Attachment C.3.

C.3.h.v.(4) ► Enforcement Response Plan

(For FY 2016-17 Annual Report only) Has your agency completed an Enforcement Response Plan for all O&M inspections of stormwater treatment measures by July 1, 2017?

	Yes	No
X		

See Attachment C3hv(4)

If No, provide schedule for completion:

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

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

Summary:

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. The City of Clayton's stormwater ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook. One development projects (St. John's/Southbrook) utilized the Stormwater Control Plan for a Small Land Development Project from the C3 Guidebook 6th Edition, as the project was under 10,000 sq ft of impervious area; each lot will be maintained by the property owner and a and recorded covenant regarding the self-retaining and self-treating features. The other project Verna Way will have more than 10,000 sq feet of impervious cumulatively and also used the C3 Guidebook 6th Edition and addendums in preparing its stormwater control plan. Verna Way is using LID and will have a HOA established and recorded covenant regarding the LID, operations and maintenance. City Engineer and City Stormwater Manager are both trained and familiar with the C3 Guidebook 6th Edition and addendums.

C.3.j.i.(5).(a) ► Green Infrastructure Framework or Work Plan

(For FY 2016-17 Annual Report only) Was your agency's Green Infrastructure Framework or Work Plan approved by the agency's governing body, mayor, city manager, or county manager by June 30, 2017?

<input checked="" type="checkbox"/>	Yes, approval documentation attached	<input type="checkbox"/>	No
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If Yes, describe approval process and documentation:

Information was provide to the City Council as part of the annual budget information and to the City Manager

See Attachment C3ji(5)(a)

Please refer to the CCCWP FY 16-17 Annual Report for summary of outreach efforts implemented at the Countywide level.

If No, provide schedule for completion:

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

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

Summary:

The City of Clayton provided outreach to City Council on two separate occasions last reporting period (April and June 2016) and two time during this reporting year. The April 4, 2017 staff report for approval of the Stormwater Utility Area fee discussed some of the upcoming highlights of MRP 2.0 including Green Infrastructure.

The City Budget presented in June 6, 2017 and June 20, 2017 included information regarding Green Infrastructure requirements: reviewing and if necessary modifying planning documents, reviewing CIP list and potential implementation opportunities and the need for a Green Infrastructure Framework by June 2017 and Green Infrastructure Plan by 2019.

The City Manager, Community Development Director, and City Engineer receive periodic updates from the Stormwater Manager relative to Green Infrastructure. In addition the City Manager attends monthly Contra Costa Public Managers Assn (PMA) meetings, as needed the CC Clean Water Program Director has provided updates as well as the PMA Liaison on the MRP 2.0 committee relative to Green Infrastructure. In addition the City Manager provides periodic weekly report brief status with City Council members that highlight the ongoing training of staff regarding the next steps in the Green Infrastructure process.

Please refer to the CCCWP's FY 16-17 Annual Report for a summary of outreach efforts implemented at the countywide level.

See Attachment C3ji5d

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

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

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

Background Information:

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

The City of Clayton is utilizing the BASMAA May 6, 2016 document, "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects" to review its CIP program for Green Infrastructure opportunities, which is included as Attachment 2 to the City of Clayton Green Infrastructure Plan Framework.

Summary of Planning or Implementation Status of Identified Projects:

Potential projects which were listed in the City CIP budget were updated in FY 16-17 CIP budget, projects were eliminated by the City due to lack of future funding and changing needs of the community. The list attached in the table notes the projects eliminated from last Fiscal Years submitted list.

The City of Clayton roadways and other infrastructure is built out. There are no plans for growth that would require widening of or replacing infrastructure, the infrastructure is in generally great condition as most of it is only 25-40 years old and is expected to last 75-100 years with ongoing proper routine maintenance. The only funds that the city receives is limited and allows for maintenance of existing such as repaving of existing roadways, replacing existing tot lot equipment, replacing existing planting and irrigation within existing planter areas, and minor sidewalk grinding/ramping and minor sidewalk panel section replacement (ie: 4'x4' section) due to tree root uplifting.

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

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

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

Please refer to the CCCWP's FY 16-17 Annual Report, Section 3, for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

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

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

Please refer to the CCCWP's FY 16-17 Annual Report, Section 3, for a summary of methods being developed to track and report implementation of green infrastructure measures.

C.3.b.iv.(1) ► List of Regulated Projects Approved Prior to C.3 Requirements			
Project Name Project No.	Project Location⁴, Street Address	Type of Stormwater Treatment Required⁵	Type of Exemption Granted⁶
Oak Creek Canyon	Marsh Creek Rd/Regency Drive	Six to seven lot single family detached subdivision that would typically need C-3 LID measures for the impervious surface area.	Not yet granted -- the developers design review and use permit expired – there is a legal issue as to if the map has expired. The original map was prior to C-3 requirements. The developer and City have entered into a tolling agreement that allows the developer to resubmit the project entitlements including a new map, which would be subject to C-3. However the tolling agreement stipulates that if the new entitlement is not granted they will be allowed to continue with the old map which did not include provisions for C-3.

⁴ Include cross streets

⁵ Indicate the stormwater treatment system required, if applicable

⁶ Indicate the type for exemption, if applicable. For example, the project was previously approved with a vesting tentative map, or the Permittee has no legal authority to require changes to previously granted approvals (such as previously granted building permits).

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 ⁷ , Street Address	Name of Developer	Project Phase No. ⁸	Project Type & Description ⁹	Project Watershed ¹⁰	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹¹	Total Replaced Impervious Surface Area (ft ²) ¹²	Total Pre- Project Impervious Surface Area ¹³ (ft ²)	Total Post- Project Impervious Surface Area ¹⁴ (ft ²)
Private Projects											
Verna Way	Verna Way / Lydia Lane	Case Company	N/A	6-lot single family detached homes	Mt Diablo Creek	2.7	2.6	36,682	85	11,329	40,344
<i>Non regulated</i>											
St Johns	Southbrook Drive between Marquette Ct and Westbrook Ct.	Armand Butticci	N/A	2 lot single family detached homes	Mt Diablo Creek	.40	.40	6,605	500	500	7,105
Public Projects											
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:											

⁷Include cross streets

⁸If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁹Project 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.

¹⁰State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹¹All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹²All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹³For redevelopment projects, state the pre-project impervious surface area.

¹⁴For 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 ¹⁵	Application Final Approval Date ¹⁶	Source Control Measures ¹⁷	Site Design Measures ¹⁸	Treatment Systems Approved ¹⁹	Type of Operation & Maintenance Responsibility Mechanism ²⁰	Hydraulic Sizing Criteria ²¹	Alternative Compliance Measures ^{22/23}	Alternative Certification ²⁴	HM Controls ^{25/26}
Private Projects										
Verna Way	December 18, 2015	8/9/2016 9/19/2017 final map	Water efficient landscape	minimize impervious surfaces LID per the C3 Guidebook	Bioretention LID per the C3 Guidebook	O&M plan agreement with homeowners' association and recorded covenant	N/A	N/A	N/A	N/A
Non Regulated										
St Johns	December 2, 2015	12/6/2016 9/19/2017 final map	Water efficient landscape	Permeable pavers	Self-retaining self- treating per C3 Guidebook	N/A non regulated project- individual owner with recorded covenant	N/A	N/A	N/A	N/A

¹⁵For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁶For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁷List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁸List 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.

¹⁹List 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.).

²⁰List 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.

²¹See 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).

²²For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²³For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁴Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁵If HM control is not required, state why not.

²⁶If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ²⁷	Date Construction Scheduled to Begin	Source Control Measures ²⁸	Site Design Measures ²⁹	Treatment Systems Approved ³⁰	Operation & Maintenance Responsibility Mechanism ³¹	Hydraulic Sizing Criteria ³²	Alternative Compliance Measures ^{33/34}	Alternative Certification ³⁵	HM Controls ^{36/37}
Public Projects										
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:										

²⁷For public projects, enter the plans and specifications approval date.

²⁸List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁹List 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.

³⁰List 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.).

³¹List 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.

³²See 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).

³³For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁴For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

³⁵Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁶If HM control is not required, state why not.

³⁷If 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 Installed³⁸ 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 ³⁹ For Maintenance	Type of Treatment/HM Control(s)
None	City of Clayton	N/A	N/A

³⁸ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

³⁹ State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v. Special Projects Reporting Table												
Reporting Period – July 1, 2016 - June 30, 2017												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁰	Status ⁴¹	Description ⁴²	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴³	LID Treatment Reduction Credit Available ⁴⁴	List of LID Stormwater Treatment Systems ⁴⁵	List of Non-LID Stormwater Treatment Systems ⁴⁶
None	City of Clayton	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁴⁰Date that a planning application for the Special Project was submitted.

⁴¹Indicate 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.

⁴²Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴³For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁴For 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.

⁴⁵List 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.

⁴⁶List 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

N/A

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure					
City CIP Project Number	Project Name and Location ⁴⁷	Project Description	Status ⁴⁸	GI Included? ⁴⁹	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁵⁰
10420	Pedestrian Creek Bridge Improvements at Mt Diablo Elementary	Pedestrian Creek Bridge Improvements at Mt Diablo Elementary	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10421	Cardinet Creekside Trail Repair	Cardinet Creekside Trail Repair	partially funded	No	Project completed in Aug 2016
10337A	Keller House Rehabilitation	Keller House Rehabilitation	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10400	Downtown Economic Development	Downtown Economic Development	Inactive	N/A	
10375	Samuel Ct. Park	Samuel Ct. Park	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10393	Skateboard Park	Skateboard Park	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10419	Community Park Lighting, etc.	Community Park Lighting, etc.	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10422	El Molino Drive Sanitary Sewer Impr.	El Molino Drive Sanitary Sewer Impr.	Designed and out to bid	No	no street modifications will occur upgrade to existing sewer line
1039A	ADA Compliance Program	Citywide ADA Compliance Program	Inactive	No	Future project scope changed to be installation of truncated domes where needed only if required
10395	Catch Basin bar over opening	Catch Basin bar over opening	unfunded future wishlist	N/A	Project eliminated by City Council in adopted CIP June 2017
10396	East Marsh Creek Road Signal	East Marsh Creek Road Signal	unfunded future wishlist	N/A	Project eliminated by City Council in adopted CIP June 2017
10397	Utility Undergrounding	Utility Undergrounding	unfunded future wishlist	N/A	Project eliminated by City Council in adopted CIP June 2017
10414	East Marsh Creek Rd. Upgrade	East Marsh Creek Rd. Upgrade	unfunded future wishlist	N/A	Project eliminated by City Council in adopted CIP June 2017
10424	2015 Neighborhood Street Repaving within existing ROW	2015 Neighborhood Street Repaving within existing ROW	project Completed	No	Repaving within existing ROW not below subgrade

⁴⁷ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴⁸ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁹ 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.

⁵⁰ 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.

10425	Collector Street Repaving within existing ROW	Collector Street Repaving within existing ROW	funded	No	Repaving within existing ROW not below subgrade
10432	2016 Neighborhood Street Repaving within existing ROW	2016 Neighborhood Street Repaving within existing ROW	Project Completed	No	Repaving within existing ROW not below subgrade
10436	2018 Neighborhood Street Repaving within existing ROW	2018 Neighborhood Street Repaving within existing ROW	funded	No	Repaving within existing ROW not below subgrade
10437	2016 Arterial Street Repaving	Repaving within existing ROW	Project Completed	No	Repaving within existing ROW not below subgrade
LMD	Subdivision Median entry relandscape various neighborhood entry areas	Subdivision Median entry relandscape	funded	No	relandscape existing areas (no removal of existing curb)
10439	El Portal Drive	Repaving within existing ROW	Funded out to bid in early 2018	No	Repaving within existing ROW not below subgrade
10440	Clayton Community Park	Field #1 turf renovation	Funded planned for spring 2018	No	Replacing irrigation, regrading low areas and reseeding
10441	2018 OBAG Pavement Repaving	Repaving within existing ROW	Design and bidding	No	Repaving within existing ROW not below subgrade
10442	North Valley park playground replacement	Tot lot equipment replacement	Bid completed installation to be done by May/June 2017	No	Removal and replacement of existing tot lot equipment in neighborhood park surrounded by turf.

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

Project Name and Location ⁵¹	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None	N/A	N/A	N/A

⁵¹ 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 Clayton does not have any industrial sites. The City of Clayton has very few commercial sites, they are limited to one 8 acre master planned neighborhood shopping center, and a two block area of smaller commercial business consisting of mostly offices, two small convenience stores, and a few restaurants. The City does not have any auto service facilities. The City of Clayton contracts with the Central Contra Costa Sanitary District – Central Sans- (POTW) for its commercial inspections. We have developed an inspection plan and review and update annually as needed with Central Sans staff supervising inspector, including reviewing of previous year's inspection results. City staff met with its inspector supervisor and ensured the business listing data base was current and updated the planned inspection list for the Fiscal year, facilities lists, and inspection frequencies and priorities; 2) the contracted POTW inspectors conducting inspections provides regular updates to city staff with a minimum of quarterly written status reports; 3) the POTW inspectors received appropriate training. The City regularly monitors the meetings CCCWP's Commercial/Industrial Workgroup, Municipal Operations Committee and the in the BASMAA Municipal Operations Committee.

Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 16-17 Annual Report for a description of activities of the countywide program.

See Attachment C-4 for City of Clayton business listings and inspection history

C.4.b.iii ► Potential Facilities List

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 C4b

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 as one enforcement action.	
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.	
	Number	Percent
Total number of inspections conducted (C.4.d.iii.(2)(a))	9	
Number of enforcement actions or discreet number of potential and actual discharges	0	
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))	0	N/A
Comments: Central Sans, our POTW inspector, reports that for initial inspections they provide an average of 4 informational materials per business; for re-inspections they provide an average of 2 informational materials to the business. For FY 16-17 there were no warning notices or violations. Sites inspected in violation are reported once per unique site. The number of violations is reported as one violation per site per inspection date. In the event of a new or recurring violation upon subsequent inspection at a specific site, it is reported as a separate violation. See Attachments C 4d for details of the inspections		

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

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 ⁵³	Number of Actual Discharges	Number of Potential Discharges
Food Service	0	0
Fleet Service parking	0	0
Retail	0	0

C.4.d.iii.(2)(e) ▶ Non-Filers

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

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

During 15-16 one business received a Warning Notice and one a Notice of Violation for washing mats outside. Both complied with the notices and were re-inspected in FY 16-17 and no violations were found.

⁵²Agencies to list specific enforcement actions as defined in their ERPs.

⁵³List your Program's standard business categories.

C.4.e.iii ► Staff Training Summary						
Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Commercial/ Industrial Stormwater Inspection Training Workshop	May 10, 2017	The A to Z of Illicit Discharge Maintenance Crew Response to Illicit Discharges with Field Demonstrations Responding to Private Sewer Later Overflows: One City's Perspective Who Ya' Going to Call: Panel Session with Illicit Discharge Scenarios	7	78%	N/A	N/A
CWEA –P3S Conference	Feb 27- March 1, 2017		4	44%	N/A	N/A
Comments: The City of Clayton contracts with Central Contra Costa Sanitary District for inspectors and the above represents their information as provide to the Contra Costa Clean Water Program staff. See Attachment C4e						

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 Clayton monitored and received updates from the countywide program’s Municipal Operations Committee/Work Group; and the BASMAA Municipal Operations Committee. Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s FY 16-17 Annual Report for a description of activities conducted at the countywide or regional level.

During the year the City reviewed and updated its emergency and environmental contact list. There are no known or observed illicit discharges or illicit connections in the City of Clayton. City Maintenance staff annually checks and cleans as needed all DI’s throughout the City, and at that time observes to see if any signs of illicit discharges or connections. During the FY 16-17 period Maintenance staff did not observe any illicit discharges or connections. The POTW’s also observe for such illicit discharges or connections during their annual business inspections, no illicit discharges or connections were observed by Central Sans staff during the FY 16-17 reporting period. The City contracts with the City of Concord for maintenance of its Sanitary Sewer system. Construction permits go through a review by the City of Concord prior to issuance to ensure that any sewer connections are done to appropriate sewer lines and to current codes and are inspected properly. There were no sanitary sewer overflows during the reporting period.

Because the City does not receive or observe or have issues related to illicit discharges or connections there are not any trends in the detection and abatement of illicit discharges to report. If there is an item identified it is a rare and infrequent occurrence.

If the City was to receive a complaint/observation of illicit discharge or connection: Our process is that calls are received by city front line staff, police admin staff, or may be field observed by police patrol or maintenance staff in the field, and are directed to either the Asst. to the City Manager or the City Engineering Inspector for initial review, field verification and action; or referred to City Maintenance staff to verify and if needed to take appropriate action to ensure any discharge in public ways does not enter into storm drain. The Asst. to the City Manager is responsible to coordinate with POTW, city part time code enforcement staff person/city engineer/city attorney for any other appropriate follow action. Such actions include contacting the business owner/operator and contact the property owner to determine how the discharge came about; provide them with appropriate educational information; and depending on circumstances may issue any appropriate written warning notice/ citation and/or conduct an investigation and file report with the District Attorney and the Regional Water Control Board for any other follow up action. If it is from an illicit connection we would require them to remove the connection.

The City of Clayton Emergency & Environmental Management Phone Number Response List and Spill Response Procedures are reviewed annually; no changes were needed in FY 16-17.

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

Summary of any changes made during FY 16-17:

No Change.

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

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

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

Comments:

The City of Clayton illicit discharge complaint and response program is implemented as follows: public calls and staff encounters or emails are depending on the nature of the call, referred to the Maintenance Division or CCCSD for follow-up. If determined to be unsubstantiated in the field the stormwater program manager is advised as such. If substantiated they are followed up and are tracked, if unsubstantiated they are discarded. If substantiated in the field either the appropriate action is by maintenance or Central Sanitary to address (i.e.; to stop the flow by boom or other means; track the source if possible; if appropriate; if necessary stormwater manager and code enforcement and police, fire city engineer, or Contra Costa HazMat may be involved depending on the nature and source (i.e.: if construction related then city engineer would address via the required BMPs along with code enforcement only if there was not cooperation to resolve). The Stormwater manager also receives information to track and follow up.

During this reporting period there were not any calls received or emails received regarding any potential discharges or discharges.

C.5.e.iii.(1) ► Control of Mobile Sources	
(a) Provide your agency's minimum standards and BMPs for various types of mobile businesses (C.5.e.iii.(1)(a))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 16-17 Annual Report for description of activities at the countywide or regional level.	
(b) Provide your agency's enforcement strategy for mobile businesses (C.5.e.iii.(1)(b))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 16-17 Annual Report for description of activities at the countywide or regional level.	
(c) Provide a list and summary of the specific outreach events and education conducted by your agency to the different types of mobile businesses operating within your jurisdiction (C.5.e.iii.(1)(c))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 16-17 Annual Report for description of activities at the countywide or regional level.	
(d) Provide number of inspections conducted at mobile businesses and/or job sites in 2016-2017 (C.5.e.iii.(1)(d)):	N/A there were not any identified mobile businesses and or job sites in the City of Clayton in 2016-2017
(e) Discuss enforcement actions taken against mobile businesses in 2016-2017 (C.5.e.iii.(1)(e) N/A as there were not any identified mobile businesses and or job sites in the City of Clayton in 2016-2017	
(f) List below or attach the list of mobile businesses operating within your agency's jurisdiction (C.5.e.iii.(1)(f))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 16-17 Annual Report for description of activities at the countywide or regional level.	
(g) Provide a list and summary of the county-wide or regional activities conducted, including sharing of mobile business inventories, BMP requirements, enforcement action information, and education (C.5.e.iii.(1)(g))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 16-17 Annual Report for description of activities at the countywide or regional level.	

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)
# 0	# 0	# 0	# 0
<p>Comments: The City of Clayton issued 44 small project stormwater permits for small projects, covering 49 locations. These sites generally consist of construction of minor items such as backyard residential swimming pools/spas, demolition of pools and backfill, residential building additions and remodels, and remove/replace of sidewalks due to tripping hazards. For these 44 small projects, the City conducted 137 additional stormwater quality inspections that were are not included within the above categories during FY 16-17. The city conducted these inspections as part of its practice to ensure small projects are properly implementing site construction best management practices. The City of Clayton collects inspection fees to cover its costs and a small refundable deposit. This approach implemented several years ago greatly enhances our program to ensure these small projects are using appropriate BMP's. The City of Clayton is mostly built out, most of the construction activity is related to smaller residential type projects and some smaller tenant improvements to existing commercial buildings, therefore the City makes a priority to ensure these projects are using appropriate BMP's.</p>			

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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued
Level 1 ⁵⁵	Verbal warning / Verbal Correction	0
Level 2	Written warning/correction notice	0
Level 3	Stop Work Order verbal	0
Level 4	Stop Work Order written	0
Level 5	Citation	0
Level 6	Cease and Desist Order from City Attorney	0
Level 7	Cease and Desist Court Order/Right of Entry Order	0
Total		0

C.6.e.iii.3.f, ► Illicit Discharges

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

⁵⁴Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁵For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.3.g ► Corrective Actions

Indicate your reporting methodology below.

Permittee reports multiple discrete potential and actual discharges as one enforcement action.

Permittee reports the total number of discrete potential and actual discharges on each site.

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

Comments:

The City did not have any construction activity during the FY 16-17 reporting period. The only construction related projects were small homeowner projects such as a house addition, remodeling, pool installation or pool removal. The City does monitor these projects for ensuring they are using best housekeeping practices for this type of activity. The city provides information with the permit about best housekeeping practices and does periodic field checking of the sites.

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

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

Description:

In 09-10 there were not any active construction projects that were subject to the thresholds of the NPDES MRP permit. During 10-11 there was only one project (Diablo Pointe) which was only doing remedial grading to a reactivated subdivision project of 24 lots. During 11-12 the 24 lot project was reactivated and moved quickly through the construction process. The project had all site improvement work completed some years back; the only hard construction was limited to the pad lots and some open space slope repair.

During FY 12-13 this development was in the house construction phase. Currently, the Diablo Pointe Subdivision is now built out, and all house construction is complete.

The City of Clayton is very small and mostly built out; most projects occur only every few years and thus we are not able to obtain meaningful trend analysis. Over the 24 inspections that occurred to this project site (through FY12-13 when construction was complete) there were not any consistent or significant issues identified and the contractors kept all BMP's in good condition, there were not any violations observed. The developer was a major builder (Toll Brothers) and they appeared to understand the importance of good establishment and maintenance of their site BMP's. In general it appears most major developers have contractors who are better versed in the provisions of the MRP, the Clean Water Programs C3 Guidebook etc.

During FY 13-14 there were not any projects under construction nor planned or projects that have received development entitlements.

During 14-15 there were not any projects under construction nor planned or projects that have received development entitlements.

During FY 15-16 there were not any projects under construction nor planned or projects that have received development entitlements.

For FY 16-17 there were two projects that received some but not their final entitlements; both are expected that construction will commence in Spring of 2018:

St. Johns/Southbrook: a 2- lot infill single family home subdivision on vacant property with a combined total impervious area under 10,000 sq ft. and is therefore a non-regulated project.

Verna Way: a 6-lot single family infill subdivision has included applicable C-3 through the use of on-site LID and the formation of a HOA to maintain. The property is mostly vacant that had a older wood frame residence which will be removed prior to construction.

Both of these projects are scheduled for final map approval, i.e.: final entitlement, in FY 17-18, likely fall of 2017 and as applicable reported in next Fiscal years (FY 17-18) Annual Report

Potential future developments:

Silver Oaks Estates project proposal has been determined to no be compliant with the City General Plan and the developer will be revising the project plan to comply with the current General Plan. It is unknown when a new project proposal will be submitted the earliest is likely to be during FY 17-18 and it is expected that entitlement process will occur during 2018-2019; this project will comply with all applicable MRP requirements. The property is mostly vacant with one older wood frame residence.

Oak Creek Canyon is also revising its plans for a 7 lot single family subdivision and has not yet resubmitted. It is located on vacant property; again entitlement processing is expected to occur 2018-2019 and will comply with all applicable MRP requirements depending on the outcome of the entitlement process and tolling agreement.

Downtown senior housing development of 81 attached multifamily senior apts. has been recently submitted for entitlement, again its processing is not expected to occur until 2018-2019 and will comply with all applicable MRP requirements. The property is mostly vacant with one older wood frame residence.

As noted above there is not sufficient development or consistent development activity in the City of Clayton to be able to establish any meaningful evaluation of inspections, issues, concerns and data tracking/trend analysis. Of the projects in the past no consistent issues have been identified that need to be addressed or would generate any changes to construction site controls and inspection processes.

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

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

Description:

There have not been any weaknesses identified. There has only been one active construction site over the last four years or too little activity to make evaluation.

Our strength is in our training and information materials and outreach/information processes we have developed. The City has had its City

Engineer, Planning Director and Stormwater Manager trained on the new MRP through the program training. The City Engineer, and City Stormwater Program Manager (Asst to the City Manager) completed the QSD/QSP training. The city engineer also took and passed the exam and is certified. They also received, along with the new Planning Director and the Asst. Planner additional training from the CCCWP in June 2013 related to implementing MRP provision C3 requirements. The City continues to actively implement the MRP requirements as part of its planning and development process review and refers any potential developer of a project subject to the MRP to the Programs website. The City outreached and provided information to developers/architects and engineers in the private sector of training opportunities related to the MRP. The City provides informational materials on good housekeeping construction practices on all construction related permits, including small projects. The City has very infrequent large construction projects; most construction is smaller projects of home remodeling's/additions/swimming pools and commercial tenant improvements. The city requires and conducts inspections of all these projects to ensure compliance with appropriate BMP's.

The City's stormwater manager actively participated in the CCCWP's Development Committee and monitored the activity of the BASMAA Development Committee. The City Engineer had previously (3 years ago) replaced the prior inspection forms with the example forms available through the Clean Water Program. The City Inspector also participated in local training workshops/seminars on storm water inspection procedures. In April 2013 the City Council Adopted Ordinance 444 which updated our Stormwater Discharge Ordinance to align better with the MRP. The Ordinance framework was provided by the Clean Water Program new Development Committee Workgroup which the City Stormwater Manager (Asst to the City Mgr.) actively participated on.

As noted above there is not sufficient development or consistent development projects in the City of Clayton to be able to establish any meaningful evaluation of inspections, issues, concerns and data tracking/trend analysis. Of the projects in the past no consistent issues have been identified that need to be addressed or would generate any changes to construction site controls and inspection processes.

Refer to the C.6 Construction Site Control section of countywide CCCWP's program's FY 16-17 Annual Report for a description of activities at the countywide or regional level.

C.6.f.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
None (training was held last Fiscal Year)	N/A	N/A	N/A

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

C.7.b.i.1 ► Outreach Campaign

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

Summary:

The City of Clayton monitored and received updates during FY 2015-16 from the countywide program's CCCWP's Public Information and Participation Committee and BASMAA's Public Information and Participation Committee Guidance.

Refer to Section 7 in the CCCWP's FY 16-17 Annual Report for a summary of activities related to planning and development of an Outreach Campaign.

C.7.c. Stormwater Pollution Prevention Education

No Change from last Fiscal Year report.

The City of Clayton has a web page <http://ci.clayton.ca.us/departments/public-works-engineering/storm-water/> that provides links to city ordinance and links to the CCCWP website for this information (i.e., www.cccleanwater.org).

Local stormwater phone number(s)

Clean Water Program at 925 313-2392 or City Hall Main line 925-673-7300 or 925-673-7308 direct to Clayton Storm Water Program Manager/Asst. to the City Manager or Clayton City Engineer at 925-363-7433

Local/Regional stormwater website(s)

www.cccleanwater.org
 or
<http://ci.clayton.ca.us/departments/public-works-engineering/storm-water/>

Outreach:

The City web site has a link to the Clean Water Program through its website at <http://ci.clayton.ca.us/departments/public-works-engineering/storm-water/>. On this page the city has link to its stormwater ordinance and various links to the Clean Water Program main web site

and to the Clean Water program pages on point of contacts, storm water issues, watershed characteristics and stormwater pollution prevention alternatives. The City will be in FY 17-18 updating and revising its website. In addition the City's local trash/recycling hauler continues to maintain a website with information related to the proper way to discard trash/recycling. E-waste, batteries and CFLs. The City's web site has a line to their website and the haulers website is on outreach materials mailed periodically to Clayton residents and businesses.

Within the City of Clayton there are two local newspapers "Clayton Pioneer" and the "Concord Transcript", throughout the year there are various articles related to a variety of green topics, including recycling and trash reduction. In addition our local trash/recycling hauler maintains a website with information related to the proper way to discard trash/recycling, the City's web site has a link to their website and the website is also included on outreach materials. Our hauler also provides an annual customer guide that is mailed to all residents and businesses within the City, and provides bi-monthly billing messages that often have information related to trash reduction and recycling. The City also distributes at its library and City hall flyers on sharps/drugs and bulky object pick up/recycling that the hauler provides for in most cases at no cost, including e-waste. During 16-17 the hauler also mailed out a flier with information and provided direct mail letter to all commercial business. All commercial businesses were re-inspected and found to still be subscribing and have trash and recycling services. The City's local paper "Clayton Pioneer" also coordinated and advertised a "Clayton Cleans Up" day for residents to participate in. This year apx. 150 people attended. At this event there were various materials related to the proper disposal of trash and recycling provided.

Clayton Customer Guide 2017 (mailed Jan – Feb 2017) sent to over 4,700 residents and 100 businesses (all Clayton households and businesses)
Treecycling 2016 (mailed November 2016) sent to over 4,700 residents and 100 businesses (all clayton households and businesses) – Also posted at three public posting informational kiosks in the City.

Sharps – Pharmaceutical disposal included in the customer guide is sent to over 4,700 residents (all clayton households); and 75 flyers provided at Library and City Hall; 50 flyers provided at Clayton Cleans Up. Also posted at three public posting informational kiosks in the City- The city has collection bins at its police department for these. In FY 16-17 there was 501 lbs of sharps dropped off [about the same as last year FY 16-17 there was 507 lbs. of sharps dropped off (an increase of 10% over FY 14-15)] the shapers drop off bin is at its maximum capacity and service collection; due to the increased demand city staff is evaluating if a second or larger unit could be installed, we have already explored more frequent collection and found that is not possible]. During FY 16-17 there was 612 lb. of pharmaceuticals dropped off, slightly less than last year where there was 677 lbs. of pharmaceuticals dropped off (an increase of apx. 53% over FY 14-15, and more than past years)].

Free Bulky items/e-waste pick up – 25 flyers provided pick up at Library and City Hall; 25 flyers provided for Clayton Cleans Up April 2017. Also posted at three public posting informational kiosks in the City. In FY 16-17 curbside residential there were 168 appliances collected, and 172 mattresses, and 278 e-waste items- all are collected curbside for free from our hauler Allied/Republic. There were more items collected curbside in FY 16-17 than in FY 15-16 when apx. 149 appliances, 101 mattress; and 128 e-waste items collected. This is slightly more than last year. In addition there are many appliance companies that back haul old appliances and there were several e-waste drop off events at the local nearby schools.

Refer to the CCCWP's FY 16-17 Annual Report, Section C.7 "Public Information and Outreach" for details on how the CCCWP maintains and publicizes the stormwater point of contact and provides stormwater pollution prevention education.

See Attachment C7.

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

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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional. Indicate if event is public outreach or citizen involvement.</p> <p>Each of these activities/programs is described in full, including an evaluation of effectiveness, in the CCCWP Annual Report.</p>	<p>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., Enviroscope presentation, pesticides, stormwater awareness)</p>	<p>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:</p> <ul style="list-style-type: none"> • Success at reaching a broad spectrum of the community • Number of participants compared to previous years. • Post-event effectiveness assessment/evaluation results • Quantity/volume of materials cleaned up, and comparisons to previous efforts
<p>The City of Clayton is required to participate in a minimum of 4 Public Outreach and Citizen Involvement event. This year the City participated in 10 events, 6 through the Program: Watershed Stewardship Grant Program; Bringing Back the Natives Gardens Tour; Our Water our World; Program website CCCleanwater.org Community Calendar; Volunteer Field Monitoring Equipment Maintenance Support; Living Creeks-Native Fish in Urban Waterway. Each of these activities/programs is described in full, including an evaluation of effectiveness, in the CCCWP Annual Report.</p> <p>The 4 City activities: City maintains its own City Event Calendar on its own website (cityofclayton.org);the City helped facilitate the local annual Clayton Cleans Up, information booth at Art and Wine and Oktoberfest.</p> <p>See Attachment C7</p>		

2017 Community Watershed Stewardship Grant Program	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the description of this event.	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
May 2017 Bringing Back the Natives Gardens Tours	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the description of this event.	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Our Water Our World (Tabling/Outreach Events at Stores)	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the description of this event.	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Program website CCECleanwater.org Community Calendar	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the description of this event.	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Local (Oktoberfest 1 & 2, 2016) Booth with pollution prevention information; less toxics and Mr. Funnelhead (Downtown Clayton)	This is a two day weekend of vendor booths and music. The City staff helps facilitate the placement of two booths one from the Household Hazardous Waste/Central Sanitary District/Mr. Funnelhead and the other Contra Costa Water District. Both these booths provide their own staffing with information and education on watershed awareness, proper disposal/recycling of materials, general stormwater awareness, Envirocape landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc. Attendees were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices	Estimated attendance over the two day weekend is 10,000 it included parents and children. It is likely that some of the adults are local teachers live in area. Due to budget cuts city staff can no longer attend this event, and is done solely by the other agencies and their staff. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out)
Clayton Cleans Up , Local	This is a three hour Saturday morning Community Clean Up event along city trails, creeksides, and sidewalk/landscape areas.	Estimated attendance was 150 it included parents and children. Due to budget cuts city staff can no longer attend this event, and is

<p>(April 22, 2017- City Hall Courtyard)</p>	<p>There were tables with information and education was provided where residents were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.</p>	<p>done solely by volunteers there is not any information on the amount of materials distributed. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out) as well as competing local youth sports activities. It is estimated that 25 cubic yards of trash (mostly on land) was collected at this one day activity.</p>
<p>Art and Wine, Local Booth with pollution prevention information; less toxics and Mr. Funnelhead (April 29 & 30, 2017- Downtown Clayton)</p>	<p>This is a two day weekend of vendor booths and music. The City staff helps facilitate the placement of two booths one from the Household Hazardous Waste/Central Sanitary District/Mr. Funnelhead and the other Contra Costa Water District. Both these booths provide their own staffing with information and education on watershed awareness, proper disposal/recycling of materials, general stormwater awareness, Enviroscap landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc. Attendees were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.</p>	<p>Estimated attendance over the two day weekend is 10,000 it included parents and children. It is likely that some of the adults are local teachers live in area. Due to budget cuts city staff can no longer attend this event, and is done solely by the other agencies and their staff. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out)</p>
<p>Clayton Garden Tour – drought tolerant and less toxic gardens and organic gardens with literature materials May 6 & 7, 2017</p>	<p>Two day event with tours of local gardens targeted to local gardeners, homeowners with outreach materials and messages (e.g., no or little pesticides/fertilizers, organic and native plants stormwater awareness)</p>	<p>Estimated attendance was about 200 residents.</p>
<p>Annual Garden Club Plant Sale</p>	<p>One day event targeted to local residents and homeowners, that features native plants, low water plants and plants grown</p>	<p>Estimated attendance was about 300 residents.</p>

	organically; drought tolerant information, less toxic gardening practices information.	
City event calendar www. cityofclayton.org	City maintains its own City event calendar which included the listing of various community events such as the Clayton Cleans Up, Creekside Arts Festival; Oktoberfest and Art and Wine. The City website also has links to our haulers web site and the Clean Water Program web site.	We do not have the capability to track and find out the number of visits to the various web sites.

C.7.e. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

Refer to the CCCWP’s FY 16-17 Annual Report, Section 7, Public Information and Outreach for a full description of the efforts and an evaluation of their effectiveness.

The City is required to participate in or contribute to a minimum of 1 effort. During FY 16-17 the City participated/supported in apx. 6 efforts. Five City of Clayton actively participates and supports the Program and its efforts on: 1) participation in the Contra Costa Watershed Stewardship Grant Program; 2) Bringing Back the Natives Garden Tours; 3) the Contra Costa Watershed Forum; 4) the Green Business Program; Website: 5) CCCleanWater.org Community Calendar; and one was participatory by the City - 6) Sustainable Contra Costa.

See Attachment C 7

C.7.f. ► School-Age Children Outreach			
Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.			
Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
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>The City of Clayton is to participate or support a minimum of 1 effort.</p> <p>In FY 16-17 the City supported 6 such efforts: 3 via the CCCWP: 2017 Community Watershed Stewardship Grant Program; and Mr. Funnelhead school, city/county events and tv ads.</p> <p>In addition the City facilitated 3 other efforts: Mr. Funnelhead appearance at Oktoberfest, Clayton Cleans Up; Art and Wine Festival.</p> <p>See Attachment C7</p>			
2017 Community Watershed Stewardship Grant Program	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the description of this event.	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the number of students reached from this on of this program.	See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this outreach program.

<p>Mr. Funnelhead, Countywide</p>	<p>See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the description of this event.</p>	<p>See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the number of students/teachers reached from this on of this program.</p>	<p>See the FY 2016-17 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this outreach program.</p>
<p>Mr. Funnelhead – Local (Oktoberfest 1 & 2, 2016 Downtown Clayton)</p>	<p>This is a two day weekend of vendor booths and music. The City staff helps facilitate the placement of two booths one from the Household Hazardous Waste/Central Sanitary District/Mr. Funnelhead and the other Contra Costa Water District. Both these booths provide their own staffing with information and education on watershed awareness, proper disposal/recycling of materials, general stormwater awareness, Enviroscene landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc Attendees were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices</p>	<p>Estimated attendance over the two day weekend is 10,000 it included parents and children. It is likely that some of the adults are local teachers live in area. Due to budget cuts city staff can no longer attend this event, and is done solely by the other agencies and their staff. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out)</p>	
<p>Clayton Cleans Up , Local (April 22, 2017- City Hall Courtyard)</p>	<p>This is a three hour Saturday morning Community Clean Up event along city trails, creeksides, and sidewalk/landscape areas. There</p>	<p>Estimated attendance was 150 it included parents and children. Due to</p>	

	<p>were tables with information and education was provided where residents were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.</p>	<p>budget cuts city staff can no longer attend this event, and is done solely by volunteers there is not any information on the amount of materials distributed. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out) as well as competing local youth sports activities. It is estimated that 25 cubic yards of trash (mostly on land) was collected at this one day activity.</p>	
<p>Art and Wine, Local Booth with pollution prevention information; less toxics and Mr. Funnelhead (April 29 & 30, 2017- Downtown Clayton)</p>	<p>This is a two day weekend of vendor booths and music. The City staff helps facilitate the placement of two booths one from the Household Hazardous Waste/Central Sanitary District/Mr. Funnelhead and the other Contra Costa Water District. Both these booths provide their own staffing with information and education on watershed awareness, proper disposal/recycling of materials, general stormwater awareness, Enviroscape landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc. Attendees were encouraged to take</p>	<p>Estimated attendance over the two day weekend is 10,000 it included parents and children. It is likely that some of the adults are local teachers live in area. Due to budget cuts city staff can no longer attend this event, and is done solely by the other agencies and their staff. The number of attendees has varied</p>	

	the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.	over the years as it is dependent on weather (better weather has better turn out)	
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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?						<input checked="" type="checkbox"/> 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 ⁵⁶							
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ⁵⁷						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates	0	0					
Active Ingredient Chlorpyrifos	0	0					
Active Ingredient Diazinon	0	0					
Active Ingredient Malathion	0	0					
Pyrethroids (see footnote #57 for list of active ingredients)	0	0					
Active Ingredient Type X	0	0					
Active Ingredient Type Y	0	0					
Carbamates	0	0					
Active Ingredient Carbaryl	0	0					
Active Ingredient Aldicarb	0	0					
Fipronil	0	0					
Indoxacarb	Reporting not required in FY 15-16	0					

⁵⁶Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁷Weight 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.

Diuron	Reporting not required in FY 15-16	0				
Diamides	Reporting not required in FY 15-16	0				
Active Ingredient Chlorantraniliprole		0				
Active Ingredient Cyantraniliprole		0				

IPM Tactics and Strategies used:
 City Maintenance staff does not apply pesticides on plants or around buildings. The City contracts with Western Exterminator for controlling building insects, over the years the common pest being addressed is mostly related to Ants.

The intent of the City of Clayton’s IPM Policy is “to ensure that the City of Clayton departments and all those who apply pesticides to property owned and/or managed by the City of Clayton utilize integrated pest management (IPM) practices and reduce pesticide applications on public-owned and/or City of Clayton managed property to the maximum extent feasible.”

Additionally another strategy is that “All pesticide applicators will be trained annually in IPM. IPM training may include local, countywide, that included with PAPA licensing or regional efforts.”

Another strategy is to utilize those products that are more targeted to the pest or weeds depending on circumstances and to apply in a manner that does not threaten water quality by application during non-rainy periods.

The following illustrates how we are achieving this strategy or objective:

The City historically has always used a very minimal amount of pesticides and herbicides. Roadside natural grasses/weeds are weed whacked prior to the fire season as well as weed whacking in open space near homes. None of these fire prevention measures use herbicides. The City does not use any pesticides or herbicides in a manner that threatens water quality, or in any quantities that would be sufficient to have trend analysis. Pesticide use is mostly limited to building interiors for ants and is mostly done with ant bait stations where it does not come into contact and has no ability to threaten water quality. Overall the amount used has been constant. Any increase in use is due to increase in the ants based upon weather and climate conditions and seasonal fluctuations.

The City limits its use to herbicides to round up and pre-emergent for spot spraying in landscape areas during the dry weather. During FY 16-17 the City Maintenance staff used Roundup Pro (Glyphosate N (phosphonmethl) glycine in form of isopropylamin salt for FY 15-16 the total amount applied citywide was 36 gallons a large reduction from the FY 15-16 application of 528.36 gal. In addition 939 oz. of Evade 4FL (Prodiamine CAS No. 29091-21-2) was used city wide, an increase over FY 15-16 usage of 292 oz. ; Gallery 75 Dry Flowable isixaben: N-[3(1-ethyl-1-methylpropyl)-5-sioxazolyl]-2-6dimethoxybenzamide and isomers) of 20.5 lbs. was used citywide in FY 16-17, and increase over FY 15-16 use of 8.25 lbs. The City maintenance staff applies slow release fertilizer to lawn areas in parks [32-2-8: Nitrogen 32% (4.50% Ammoniacal Nitrogen, 27.50% Urea Nitrogen); 2.0% Available Phosphate P2O5; and 8.0% soluble potash K2O; and 6.0% sulfur]. The fertilizer is used on turf areas only in parks, total

amount used in park lawn areas for FY 16-17 was 2,000 lbs., and increase over FY 15-16 which was 200 lbs. and less in FY 15-16 as the drought limited the city ability to maintain various park turf areas. These applications are also done when it is not raining or threat of rain.

The City ensures through its maintenance operations that it's limited outside contractors use IPM practices. They are provided a copy of the City IPM Policy and New Zealand Mud Snail Protocol. They sign a document after receipt and review by city staff showing that they have received and reviewed the materials.

The City Maintenance Supervisor during FY 11-12 attended and was certified as Bay Friendly IPM, this certification expired at end of 2014. No renewal program was available that he could attend prior to the expiration and no program available between January and June of 2015. The Maintenance Supervisor left the City of Clayton employment. All 3 remaining full time maintenance staff received PAPA training which includes IPM with one or more in attendance on 7/26/2017, 9/22/2016, 11/2/2016, 12/1/2016 and 12/6/2016. In addition 4 seasonal part time workers were trained in pesticide during FY 16-17 with one or more in attendance on 10/20/2016, 12/12/2016, 1/26/2017 and 4/18/2017. All maintenance staff including seasonal temporary staff were provided or provided a refresher of Clean Water Program protocol for New Zealand Mud Snail prior to annual creek checking. In addition all Maintenance staff have periodic tailgate training that is done by the Maintenance Supervisor.

City Maintenance Staff only uses spot spraying of round-up and pre-emergent in landscape areas during the spring and fall during non-rain periods. During FY 15-16 due to continuing limited funds and limited staff resources, and the lingering drought the maintenance staff applied limited pre-emergent, only spot and spraying of roundup during the non-rainy times. No fertilizer or pesticide spraying occurs in the planted landscape areas. The only fertilizer application is limited to active play lawn (ie: park sports field areas) and three small grass landscape features. However due to the extreme drought and water reduction that continued into part of FY 15-16 the small grass landscape feature lawns were fallowed, and no fertilizer applied in FY 15-16. The City maintenance employees do not use or apply pesticides outside.

City Maintenance Staff only uses spot spraying of round-up and pre-emergent in landscape areas during the spring and fall during non-rain periods. During FY 16-17 due to continuing limited funds and limited staff resources, the maintenance staff applied pre-emergent, only and spot spraying of roundup during the non-rainy times. No fertilizer or pesticide spraying occurs in the planted landscape areas. The only fertilizer application is limited to active play lawn (ie: park sports field areas) and three small grass landscape features. The City maintenance employees do not use or apply pesticides outside.

The City ensures through its maintenance operations that it's limited outside contractors for building pest management (Western Exterminator) also use IPM practices The applicator is Eco Wise IPM certified and uses minimal building exterior foundation products targeted to ants during non-rain periods, if needed, and ant bait type materials for interior of buildings which do not come into contact with rain or runoff for ants . Western Exterminators uses only small quantities of Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate; and does not use organophosphates (chlorpyrifos, diazinon, or malathion), pyrethroids (metrolfluthrin, Bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, enfenvalerate, lambdacyhalothrin, or permethrin) carbamates (carbaryl or aidicarb), fipronil, indoxacarb, diuron, or diamides (chlorantranilprole, cyantranilprole) . Any work is done inside of building areas where it does not come into contact with water or it outdoors only during non-rain periods. Outdoor work is limited to around 4 building foundations and treatments are applied only during non-rain periods so that there is not any potential runoff thus no threat to coming into contact with stormwater.

City staff reviews pest monitoring reports (to know what pest population needs controlling and by what means), reviewing actions taken before chemical pesticides are applied (such as traps, baits, etc.) Western Exterminator reviews and provides their use plan and provides materials applied and quantities used to city staff upon each site visit. City staff receives the application sheets for each visit to each building and periodically observes the application method, location, and materials used in application to ensure they are in accordance with the submitted application data sheets provided to the City at each visit.

Open space weeds in about 125 acres are also managed for non-native invasive (star thistle and artichoke heart) by outside contractor (Envirotech), during FY 11-12 attend and was certified as Bay Friendly IPM and ongoing renewed is valid. The application in dry weather uses annually Garlon 3a or Garlon 4 or Renovate (apx. 75 gallons); Transline (apx. 2.5 gallons) and Milestone (apx. 2.5 gallons). The area targeted for this weed management is a limited area and applications are conducted during non-rain periods, so there is no threat to water quality. This contractor is also provided with the City IPM Policy. The management of the non native invasive plants Star Thistle and artichoke heart is required by the Oakhurst development mitigation measures related to non-native weed management in the City owned open space. The City's weed abatement contractors are provided Clean Water Program protocol for New Zealand Mud Snail.

See Attachment C9a

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.	3
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	3
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100%

Type of Training:

The City Maintenance Department is typically staffed with 5 full time personal. However during FY 16-17 there was only 2-3 full time personal available due to major illnesses and injuries, and staff departure. Maintenance Supervisor during FY 11-12 attended and was certified as Bay Friendly IPM, this certification expired at end of 2014. No renewal program was available that he could attend prior to the expiration and no program available between January and June of 2015. This Maintenance Supervisor was going to obtain re-certification during FY 16-17 however left the employment of the City of Clayton. All 3 remaining full time maintenance staff received PAPA training which includes IPM with one or more in attendance on 7/26/2017, 9/22/2016, 11/2/2016, 12/1/2016 and 12/6/2016 and received their QAC (Qualified Applicator Certificate).

In addition 4 seasonal part time workers were trained in herbicide application (PAPA) FY 16-17 with one or more in attendance on 10/20/2016, 12/12/2016, 1/26/2017 and 4/18/2017. All maintenance staff including seasonal temporary staff were provided or provided a refresher of Clean Water Program protocol for New Zealand Mud Snail prior to annual creek checking. In addition all Maintenance staff have periodic tailgate training that is done by the Maintenance Supervisor.

C.9.c ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	X	Yes	No
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?	X	Yes	No,
<p>If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored</p> <p>The City historically has always used a very minimal amount of pesticides and herbicides. The City does not use any pesticides or herbicides in a manner that threatens water quality, or in any quantities that would be sufficient to have trend analysis. Pesticide use is mostly limited to building interiors for ants and is mostly done with ant bait stations where it does not come into contact and has no ability to threaten water quality. Overall the amount used has been constant. Any increase in use is due to increase in the ants based upon weather and climate conditions and seasonal fluctuations. City Maintenance staff does not apply pesticides to either plants or buildings. The City contracts with Western Exterminator for building pest maintenance.</p> <p>The City limits its use to herbicides to round up and pre-emergent for spot spraying in landscape areas during the dry weather. During FY 16-17 the City Maintenance staff used Roundup Pro (Glyphosate N (phosphonmethl) glycine in form of isopropylamin salt for FY 15-16 the total amount applied citywide was 36 gallons a large reduction from the FY 15-16 application of 528.36 gal. In addition 939 oz. of Evade 4FL (Prodiamine CAS No. 29091-21-2) was used city wide, an increase over FY 15-16 usage of 292 oz. ; Gallery 75 Dry Flowable isixaben: N-[3(1-etheyl-1-methylpropyl)-5-sioxazonyl] -2-6dimethoxybenzamide and isomers) of 20.5 lbs. was used citywide in FY 16-17, and increase over FY 15-16 use of 8.25 lbs. The City maintenance staff applies slow release fertilizer 32-2-8 on turf areas only in park areas [32-2-8: Nitrogen 32% (4.50% Ammoniacal Nitrogen, 27.50% Urea Nitrogen); 2.0% Available Phosphate P2O5; and 8.0% soluble potash K2O; and 6.0% sulfur]. , total amount used in park lawn areas for FY 16-17 was 2,000 lbs., and increase over FY 15-16 which was 200 lbs. and less in FY 15-16 as the drought limited the city ability to maintain various park turf areas. These applications are also done when it is not raining or threat of rain.</p> <p>The City ensures through its maintenance operations that it's limited outside contractors use IPM practices. They are provided a copy of the City IPM Policy and New Zealand Mud Snail Protocol. They sign a document after receipt and review by city staff showing that they have received and reviewed the materials.</p> <p>The City ensures through its maintenance operations that it's limited outside contractors for building pest management (Western Exterminator) also use IPM practices The applicator is Eco Wise IPM certified and uses minimal building exterior foundation products targeted to ants during non-rain periods, if needed, and ant bait type materials for interior of buildings which do not come into contact with rain or runoff. Western Exterminators uses only small quantities of Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate; and does <u>not</u> use organophosphates (chlorpyrifos, diazinon, or malathion), pyrethroids (metrofluthrin, Bifenthrin, cyfluthrin, beta-cufluthrin, cypermethrin, deltamethrin, enfenvalerate, lambdacyhalothrin, or permethrin) carbamates (carbaryl or aidicarb), fipronil, indoxacarb, diuron, or diamides (chlorantranillprole, cyantranillprole) . Any work is done inside of building areas where it does not come into contact with water or if outdoors only during non-rain periods. Outdoor work is limited to around 4 building foundations treatments are applied only during non-rain periods so that there is not any potential runoff thus no threat to coming into contact with stormwater.</p>			

City staff reviews pest monitoring reports (to know what pest population needs controlling and by what means), reviewing actions taken before chemical pesticides are applied (such as traps, baits, etc.) Western Exterminator reviews and provides their use plan and provides materials applied and quantities used to city staff upon each site visit. City staff receives the application sheets for each visit to each building and periodically observes the application method, location, and materials used in application to ensure they are in accordance with the submitted application data sheets provided to the City at each visit.

Open space weeds in about 125 acres are also managed for non-native invasive (star thistle and artichoke heart) by outside contractor (Envirotech), during FY 11-12 attend and was certified as Bay Friendly IPM and ongoing renewed is valid. The application in dry weather uses annually Garlon 3a or Garlon 4 or Renovate (apx. 75 gallons); Transline (apx. 2.5 gallons) and Milestone (apx. 2.5 gallons) . The area targeted for this weed management is a limited area and applications are conducted during non-rain periods, so there is no threat to water quality. This contractor is also provided with the City IPM Policy. The management of the non native invasive plants Star Thistle and artichoke heart is required by the Oakhurst development mitigation measures related to non-native weed management in the City owned open space. The City's weed abatement contractors are provided Clean Water Program protocol for New Zealand Mud Snail.

The City Maintenance Supervisor during FY 11-12 attended and was certified as Bay Friendly IPM, this certification expired at end of 2014. No renewal program was available that he could attend prior to the expiration and no program available between January and June of 2015. The Maintenance Supervisor left the City of Clayton employment. All 3 remaining full time maintenance staff received PAPA training which includes IPM with one or more in attendance on 7/26/2017, 9/22/2016, 11/2/2016, 12/1/2016 and 12/6/2016. In addition 4 seasonal part time workers were trained in pesticide during FY 16-17 with one or more in attendance on 10/20/2016, 12/12/2016, 1/26/2017 and 4/18/2017. All maintenance staff including seasonal temporary staff were provided or provided a refresher of Clean Water Program protocol for New Zealand Mud Snail prior to annual creek checking. In addition all Maintenance staff have periodic tailgate training that is done by the Maintenance Supervisor.

City Maintenance Staff only uses spot spraying of round-up and pre-emergent in landscape areas during the spring and fall during non-rain periods. During FY 16-17 due to continuing limited funds and limited staff resources, the maintenance staff applied pre-emergent, only spot and spraying of roundup during the non-rainy times. No fertilizer or pesticide spraying occurs in the planted landscape areas. The only fertilizer application is limited to active play lawn (ie: park sports field areas) and three small grass landscape features. The City maintenance employees do not use or apply pesticides outside.

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, Yes No

If yes, summarize the communication. If no, explain.
Refer to the CCCWP's FY 16-17 Annual Report, Section C.9 Pesticide Toxicity Controls for a summary of the CCCWP's communication with Contra Costa County Agricultural Commissioner.

Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire. Yes No

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

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 CCCWP's FY 16-17 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary:
See the C.9 Pesticides Toxicity Control section of CCCWP's FY 16-17 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 16-17 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 16-17, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

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, including whether the 70% mandatory trash load reduction deadline was attained. If not attained, attach and include reference to a Plan to comply with the deadline in a timely manner, which should include the Permittee's plan and schedule to install full capture systems/devices.

Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	99.5%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁵⁸	0.0%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv) ¹	0.0%
Subtotal for Above Actions	99.5%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0.0%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0.0%
Total (Jurisdictional-wide) % Trash Load Reduction in FY 16-17	99.5%

Discussion of Trash Load Reduction Calculation and Attainment of the 70% Mandatory Deadline:
The City of Clayton met the trash load requirement with the installation of 25 full capture trash devices in November 2012, well in advance of the deadline and is at 99.5%.

⁵⁸ See Appendix **XX** for changes between 2009 and FY 16-17 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 prior to FY 16-17, during FY 16-17, and to-date, 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 Prior to FY 16-17		
25 Full Trash Capture Pipe Screen	25	159
LID Bioretention (all private owned CVS, PH Estates, MC Place, Diablo Estates , etc)	7	36
Vortex (acreage included with Diablo Estates above)	1	
Installed in FY 16-17		
0	N/A	
Total for all Systems Installed To-date		30
Treatment Acreage Required by Permit (Population-based Permittees)		6
Total # of Systems Required by Permit (Non-population-based Permittees)		N/A

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

Provide the following:

- 1) Jurisdiction-wide trash reduction in FY 16-17 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 16-17 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 16-17	Summary of Maintenance Issues and Corrective Actions
1	33.7	25 total all areas combined	0	All devices were inspected and any needed maintenance was performed as required to ensure proper operations. No maintenance issues or corrective actions were identified during the routine cleaning and inspection for all the existing devices.
2	0.0			
3	65.8			
4	0.0			
Total	99.5%			

Certification Statement: The City of Clayton certifies that a full trash capture system maintenance and operation program is currently being implemented to maintain all applicable systems in a manner that meets the full capture system requirements included in the Permit.

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

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

TMA	Summary of Trash Control Actions Other than Full Capture Systems
1	Statewide plastic bag ban –Jan 2017- in FY 16-17 staff visited all businesses subject to the law and verified they are in compliance
2	Statewide plastic bag ban – Jan 2017- in FY 16-17 staff visited all businesses subject to the law and verified they are in compliance
3	Statewide plastic bag ban – Jan 2017- in FY 16-17 staff visited all businesses subject to the law and verified they are in compliance
4	Statewide plastic bag ban – Jan 2017 – in FY 16-17 staff visited all businesses subject to the law and verified they are in compliance
1	2 Additional Trash and 2 Recycling bins installed at Grove park in FY 16/17
3	5 Additional Trash and 5 Recycling bins installed at Community Park in FY 16/17
2	Shopping Center Sweeping
1	City wide street sweeping – prior to 2009 and ongoing
2	City wide street sweeping – prior to 2009 and ongoing
3	City wide street sweeping – prior to 2009 and ongoing
4	City wide street sweeping – prior to 2009 and ongoing
1	Annual Clayton Clean up community wide clean up Earth Day event – prior to 2009 and ongoing
2	Annual Clayton Clean up community wide clean up Earth Day event – prior to 2009 and ongoing
3	Annual Clayton Clean up community wide clean up Earth Day event – prior to 2009 and ongoing
4	Annual Clayton Clean up community wide clean up Earth Day event – prior to 2009 and ongoing

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

Provide a description of each jurisdictional-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
<p>State Plastic Bag Ban</p>	<p>The State Legislation passed in November 2016 and became effective during this reporting period. The legislation applies to 5 commercial businesses in Clayton.</p> <p>Plastic Bags</p>	<p>Staff inspected all 5 business subject to the ban and verified all were in compliance with state law by either providing paper bags or heavier plastic reuse type bags for a fee.</p>	<p>Although Clayton never had much plastic bag litter issues, during our annual inspections of DI and Creeks we have noticed fewer plastic bags as part of the litter stream. We have also noticed fewer plastic bags being windblown onto school district field fencing</p>	<p>None Claimed we have met the requirements via already installed trash capture devices.</p>
<p>Public Education and Outreach</p>	<p>Through our curbside hauler(Republic Services) provides direct mail and billing messages to customers on proper refuse and recycling disposal, free curbside of bulky items and e-waste, and proper use of curbside carts (residential) and roll off bins (commercial)</p> <p>General litter</p>			<p>None Claimed we have met the requirements via already installed trash capture devices.</p>

C.10.c ► Trash Hot Spot Cleanups

Provide the FY 16-17 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 16-17.

Trash Hot Spot	New Site in FY 16-17 (Y/N)	FY 16-17 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17
Clayton Station (behind Safeway Mt. Diablo Creek Segment)	N	June 26, 2017	.15 cy (25 gal)	.04 cy (7.5 gal)	.15 cy (25 gal)	.07 cy (7 gal)	1.0 cy (40 gal)

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
None	N/A

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

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 16-17. 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 16-17	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	<p>None claimed – However the local newspaper , Clayton Pioneer, hosts one community wide creek/trail clean up in April. Creek areas covered included portions of Mt. Diablo Creek, Donner Creek and Mitchell Creek within the City limits of Clayton.</p> <p>This FY it was done on April 22 , 2017. Apx. 150 attended and there was apx. 25 cubic yards of vegetation and miscellaneous litter items (paper, wood, plastic, cardboard) collected along the trails, creeks, parks and in downtown Clayton.</p>	25 cubic yards	None claimed
Direct Trash Discharge Controls (Max 15% Offset)	N/A		

Appendix XX. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 16-17.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 16-17 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 16-17 After Accounting for Full Capture Systems and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	31	13	0	0	44	44	0	0	0	44	33.7	44	0	0	0	44	0.0	33.7
2	15	0	0	0	15	15	0	0	0	15	0.0	15	0	0	0	15	0.0	0.0
3	2	25	0	0	27	27	0	0	0	27	65.8	27	0	0	0	27	0.0	65.8
4	2354	0	0	0	2354	2354	0	0	0	2354	0.0	2354	0	0	0	2354	0.0	0.0
Totals	2402	38	0	0	2440	2440	0	0	0	2440	99.5	2402	0	0	0	2440	0.0	99.5

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

See the CCCWP's FY 2016-17 Annual Report for:

- 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 Methodology⁶⁰ was used to calculate the mercury load reduced by each control measure implemented in our agency's jurisdictional area and the calculation results (i.e., the estimated mercury load reduced by each control measure); and
- Supporting data and information necessary to substantiate the load reduction estimates.
- Supporting data and information necessary to substantiate the load reduction estimates.

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

If the regional or countywide mercury load reductions required by this sub-provision via Green Infrastructure by the end of the permit term are not met, will Permittees in your county use the default population-based method to calculate the portion of the countywide load reduction required of each Permittee?

X	Yes		No
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C.11.e ▶ Implement a Risk Reduction Program

A summary of the CCCWP and regional accomplishments for this sub-provision are included in the C.11 Mercury Controls section of the CCCWP's FY 2016-17 Annual Report and/or a BASMAA regional report.

The City of Clayton local efforts related to mercury load reductions through recycling during FY 16-17 included the following:

- 1) **Promotion:** Our Solid Waste/Recycling Hauler (Republic Services, formally Allied or AWIN) started in October 2011 the curbside collection of CFL's and e-waste for free. This promotion was included on the Republic Services billing messages to customers, billing insets, and their Annual Customer Guide (mailed to all customers) and Republic Services web site. The City of Clayton web site has a link to our haulers web site. In addition there is information on the County web site related to proper disposal or recycling opportunities. Our hauler also

⁶⁰BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

provides periodic information in our local newspaper [Clayton Pioneer] which is distributed to all Clayton residences and businesses.

- 2) HHW Program: The City of Clayton is served by a semi regional facility operated by and located at Central Contra Costa Sanitation – Central Sans. They produce promotional information and have a Web Site. They provide the opportunity for small businesses and residents to drop-off mercury-containing devices of CFL's, fluorescent tubes, mercury thermometers, mercury switches.
- 3) Curbside Collection: Our Hauler (Republic Services) started curbside collection In October 2011 of CFL's and e-waste for free at individual residences and businesses [fluorescent tubes and thermometers are not collected curbside].
- 4) Commercial business take back: Bill's Ace Hardware is located about 3 miles away in Concord. This location takes back fluorescent tubes at no cost to residents – this location is closer than the HHW Central Sans.
- 5) City Maintenance Activity: The City maintains four buildings [City Hall, County Library Branch, Maintenance Yard Building, and a small rental hall (Endeavor Hall)], and some of the city streetlamps, all park lighting, and landscape lighting. All CFL's, Fluorescent tubes, Metal Halides lamps, as well as leftover paints are taken to the Central Sans HHW facility. The City recently converted some of its streetlights on its arterial streets with LED lamps through grant funds. PGE initiated the completion of the remaining lights arterial lights that they own to LED at the end of FY14-15. The LED's have a longer life and contain less mercury than metal halides streetlights.
1. Collection of Mercury-containing devices and equipment: The City of Clayton has no role in the collection of mercury-containing devices and equipment at the consumer level.
 - a. Collection of Mercury-containing devices and equipment by your municipality or contractors at individual residences. The City of Clayton does not have nor does its hauler provide pick up for mercury containing devices other than CFL's. Collection is done with residents putting bulbs into zip lock bags and placing out with their other materials on their scheduled collection day. (According to our hauler in 2016-17 apx. 1932 CFL's were collected curbside, (an increase of apx. 33% over FY 15-16 apx. 1292 CFL's collected); along with 278 e-waste devices (an increase of 117% over the 128 e-waste devices; collected in FY 15-16) and 10,616 household batteries (a 17% increase over the 9,050 household batteries collected in FY 15-16; in FY 14-15 batteries collected curbside increased over 200% from FY 14-15; in FY 14-15 there was also an increase of over 100% over FY 13-14).

See Attachment C 11

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

See the CCCWP's FY 2016-17 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 Methodology⁶¹ was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area and the calculation results (i.e., the estimated PCBs load reduced by each control measure); and
- Supporting data and information necessary to substantiate the load reduction estimates.

If the regional and countywide PCBs load reductions required by C.12.a are not met, will Permittees in your county use the default population-based method to calculate the portion of the countywide load reduction required of each Permittee?

X	Yes		No
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⁶¹BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

C.12.f ► Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains

A summary of CCCWP and regional accomplishments for this sub-provision is included in the C.12 PCBs Controls section of CCCWP's FY 2016-17 Annual Report and/or a BASMAA regional report.

Does your agency plan to seek exemption from this requirement?

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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There are no industrial or commercial facilities or uses in the City of Clayton that would have PCB related to them. The City of Clayton is comprised of lower density single family residential and/or wood frame construction both prior to 1980 and after. There are only three non-wood frame buildings in the City – Clayton Station neighborhood commercial shopping center was built in 1990. The Oakhurst Country Club building was also completed in 1990. The Clayton Valley Presbyterian Church which was completely remodeled and renovated and enlarged in 1993-1995.

The City contracts with Contra Costa County Building Department and they have various records related to when construction finalized and type of construction by code type ; however the data is available by providing a site specific address or Assessor's Parcel Number only and is time consuming. There are not easily accessible historic maps, in addition to selected county building data, google earth and various real estate web sites were also consulted to provide appropriate documentation. The City has prepared and attached a sampling of data to support its exemption from this requirement.

The City of Clayton is participating with the program and/or BASMA on these provisions.

See Attachment C12f

C.12.g. ► Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins

A summary of CCCWP and regional accomplishments for this sub-provision are included in the C.12 PCBs Controls section of the CCCWP's FY 2016-17 Annual Report and/or a BASMAA regional report.

There are no industrial or commercial facilities or uses in the City of Clayton that would have PCB related to them. The City of Clayton is mostly newer low density wood frame residential development. It's one neighborhood commercial shopping center was built in 1990. The City of Clayton is participating with the program and/or BASMA on these provisions.

C.12.h ► Implement a Risk Reduction Program

A summary of CCCWP and regional accomplishments for this sub-provision are included in the C.12 PCBs Controls section of the CCCWP's FY 2016-17 Annual Report and/or a BASMAA regional report.

There are no industrial or commercial facilities or uses in the City of Clayton that would have PCB related to them. The City of Clayton is mostly newer low density wood frame residential development. It's one neighborhood commercial shopping center was built in 1990. The City of Clayton is participating with the program and/or BASMA on these provisions.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii ► 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:

There are not any copper roofs or other copper architectural features existing in the City of Clayton.

New development projects, or modification to existing projects, are subject to review by planning dept. prior to the issuance of building permits, and would require discretionary review by the Planning Dept. and/ or Planning Commission. If copper features were proposed staff would either work to have the material changed to non-copper; or if approved with copper features, including roofs, would have all runoff including that from cleaning, treating and washing go into LID's. Guidance materials developed by the San Mateo Countywide Pollution Prevention Program and used by the Contra Costa Clean Water Program were provided to the County Building Division that handles building permit review for the City of Clayton. These materials document BMP's that should be implemented during installation and maintenance of copper architectural features.

C.13.b.iii ► 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:

There were no enforcement activities required or undertaken in FY 16-17 for copper containing discharges from pools, spas or fountains.

The City of Clayton utilizes the CCCWP pamphlet addressing appropriate BMPs for draining pools, spas and fountains

(http://www.cccleanwater.org/_pdfs/Pool_Spa_Brochure.pdf). This tri-fold informs residents/contractors of maintenance items that reduce the need to drain pools and spas, instructs in the proper procedures for pool draining (discharge to sanitary sewer), and provides tips for locating the sanitary sewer clean-out. In addition, the City refers residents to CCCSD for a no-fee permit for discharging water from pools and spas and provides BMP information on its webpage (<http://www.centrsan.org/index.cfm?navId=203>). For all new or renovation pool and or spa plans the City provides these materials to the contractor and homeowner. If the homeowner has a contractor obtaining the permits the City provides notice on the plans that the contractor is responsible to provide the materials to the homeowner on proper discharge and maintenance.

See Attachments C 13

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:

There are no facilities within the City of Clayton that have been identified as potential users or sources of copper that would require copper reduction BMPs. In general no facilities were inspected in FY 16-17 under Provision C-4 Industrial and Commercial Business Inspection program that are potential users or sources of copper. There was one business inspected this FY on August 25, 2015 (R&M Pool and Spa Garden Center) and no issues were identified in the inspection by our POTW – Central Sans. Central Sans furnished informational materials Guidance materials developed by the San Mateo Countywide Pollution Prevention Program and used by the Contra Costa Clean Water Program were provided to the County Building Division that handles building permit review for the City of Clayton. These materials document BMP's that should be implemented during installation and maintenance of copper architectural features.

See Section C.4 for information and refer to BASMAA POC inspector training materials.

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

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

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

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

Summary:

The City of Clayton through the CCCWP promotes and implements several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:

- **Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate).**
- **Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management.**
- **Our Water Our World (OWOW) Program, which promotes to consumers at the point of purchase less toxic alternatives to combating lawn and garden pests.**
- **Bay Friendly Landscaping and Gardening Training and Certification Program promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.**

Materials prepared by the Program on less toxic pest control measures are available at the library kiosk display and were provided at the Clayton Cleans Up event and the Creekside Arts Festival. The Contra Costa Water District also staffed information booth and provided outreach materials on water restrictions, conservation, proper plan selection, less toxic pest control and landscape management and drought tolerant and native vegetation. The local garden club also provided information on drought tolerant and native vegetation at one of the farmers market and at their annual spring plant sale. There are also local landscape designers that support these approaches and include this aspect in their print media of our local newspaper on a regular basis. The local garden club (Clayton Valley Garden Club) hosts an annual local spring Garden Tour where homes feature water conserving planting and irrigation, in addition the City of Clayton supports the Bringing Back the Natives annual Garden Tour with often one or two nearby homes on the tour promotes water conserving planting and irrigation, and less toxic pest control methods.

Since 1987 the City has had water conservation measures for development projects. In 2010 the City of Clayton adopted more extensive water conservation requirements (Ordinance 452) as was mandated per state law which required new private and public development to submit efficient irrigation water use calculations and detailed landscape plan prior to either issuance of permits or final inspection of the development

project. The Planning staff, City Engineer, stormwater were trained on these requirements.

In FY 16-17 the City of Clayton in December 2016 enacted new ordinance No. 470 which replaced the prior Ordinance No. 452 to comply with newer state regulations of WELO (Water Efficient Landscape Ordinance).

Since the requirements are a part of the city codes they are included on our on line documents. The Planning staff provides the information to as part of the early review consultation process of any applicable private or public landscape project or development application. The city engineer includes as part of any public contract bid process, and city maintenance staff utilize as part of any major landscape renovation project.

In April 2017, the City adopted Ordinance 474 which updated the Building Codes to the 2016 Cal Green version which includes water conservation components related to plumbing established in the February 2014 Cal Green codes. The City is also covered by any water conservations either voluntary or mandatory set forth by the State and Contra Costa Water District.

With the still ongoing concerns about future water supplies statewide and future droughts there has been many media provided by the State and the Contra Costa Water District (CCWD) on water conservation, including print ads, direct mail information/bill insert, web, social media, with messages to customers regarding water conservation promotion.

Our outside contractor for invasive non-native weed abatement is also Bay Friendly Certified.

See Attachment C15

Attachments
City of Clayton
for Section C-2

City Maintenance Operations Information for storm water report Fiscal Year 16-17

Prepared by: Mark Janney Maintenance Supervisor

Herbicide common name, usage, and active ingredient

Trade Name: Roundup Pro

Usage in 16/17: 36 gallons

Active ingredient: Glyphosate N (phosphonmethyl) glycine in form of isopropylamin salt

Trade Name: eVade 4FL

Usage in 16/17: 936oz

Active ingredient: Prodiamine (Cas No. 29091-21-2)

Trade Name: GALLERY 75 Dry Flowable

Usage in 16/17: 20.5lbs

Active ingredient: isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide and isomers

Fertilizers Usage: 2000 pounds of fertilizer used on Park lawns - it was a slow release. [32-2-8: Nitrogen 32% (4.50% Ammoniacal Nitrogen, 27.50% Urea Nitrogen); 2.0% Available Phosphate P2O5; and 8.0% soluble potash K2O; and 6.0% sulfur].

Material Removed in annual fall inspection

Creeks: 40 yards removed – mostly wood, brush, trash; including paper, plastic, bottles, and cans.

Catch Basin: Inspected all catch basins in the City. Roto Rotor removed 2 cubic yards from 11 catch basins with vacuum truck cost \$2,035.00

V Ditches: estimated 9 cubic yards removed – mostly dirt small amount of trash

Drain to the Bay Signs: inspected all catch basins for damage; 61 signs reported damage. 50 replaced

Training: 3 Full time QAC (Qualified Applicator Certificate) with IPM training. Training was received at PAPA seminars on the following dates with one or more in attendance on 7/26/16, 9/22/16, 11/2/16, 12/1/16, and 12/6/16 Total of 4 seasonal workers in pesticide application one or more was trained on these dates 10/20/16, 12/12/16, 1/26/17 and 4/18/17

Maintenance person were given a refresher on New Zealand Mud Snail before the annual checking of Cities creeks September 14, 2016. The City Tree Contractor for the City was advised and reviewed city procedures before entering creek to remove fallen trees in the creek on October 1, 2016.

Trash from City Parks: 79 total recycling and trash receptacles serviced in the City Trash; estimated 1,864 cubic yards trash; and estimated 332 cubic yards recycling.

Inspection of Corp Yard: Inspected 9-28-16 before rains. Check and clean catch basin, did general house cleaning. Purchased new traps and installed over equipment and Bin materials (i.e. sand, gravel, top soil, bark).

Hot Spot: Checked and picked up on 6/27/17, apx. 1 cubic yard of materials collected, old container, bucket, paper, plastic, and bags found

Trash Capture Equip Catch Basins: The 25 DI trash capture device inserts were inspected and cleaned on 6/26/17. The following cumulative amount of materials were removed: 85.09 cubic feet of sediment; 52.48 cubic feet of leaves; 4.35 cubic feet of plastics; and 6.95 of paper products. See trash tracker sheets for details of each device.

General Observations: The V-ditches, culverts, creeks and Drainage Inlets had more silts this year than in the past several years, due to the return of rains after years of drought like fall and winter conditions; the silt levels collected appear to be more normal levels. Because the water restrictions were lifted the City was also able to return to irrigation of all of its park lawn areas which allowed the City maintenance to return to normal levels of fertilizer use .

Signature[®]

brand fertilizer
32-2-8

Guaranteed Analysis

Total Nitrogen (N).....	32.00%
4.50% Ammoniacal Nitrogen	
27.50% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	2.00%
Soluble Potash (K ₂ O).....	8.00%
Sulfur (S).....	6.00%

Derived From: Polymer Coated Sulfur Coated Urea, Urea, Monoammonium Phosphate, Ammonium Sulfate, and Muriate of Potash.

*14.88% Slowly Available Nitrogen from Polymer Coated Sulfur Coated Urea.

KEEP OUT OF REACH OF CHILDREN
CAUTION

For Commercial or Professional Use Only

KELU

Slow-Release Fertilizer

Laura Hoffmeister

Subject:

FW: City of Clayton information needed

From: Environjon@aol.com [<mailto:Environjon@aol.com>]

Sent: Friday, September 12, 2014 9:53 AM

To: lhoffmeister@ci.clayton.ca.us

Subject: Re: Information for City of Clayton nonnative Oakhurst open space weed management

This is to notify the City of Clayton that Envirotech used from July 1, 2013 – June 30, 2014 the following quantities on selected areas within an apx. 125 acres for noxious weed non-native weed abatement of star thistle and artichoke heart pursuant to the contract with the City of Clayton and the oakhurst development mitigation measures related to non-native weed management in the City owned open space- [I also renewed by Bay Friendly certification early and have provided to you as well]

Garlon 3a 75 gallons

Transline 2.5 gallons

Milestone 2.5 gallons

John Squadroni
Envirotech – Bay Friendly IPM Certified

NOTE:

INFO REQUESTED

but NOT REC'D PRIOR
TO AR deadline submittal.

WILL BE FORWARDED
when received,
by phone states using same
quantities AS prior years.

required to achieve the stated goal, such treatment, manpower, equipment or materials shall be provided by the contractor at no additional cost to the City of Clayton.

A Artichoke Thistle Removal

Artichoke thistle, milk thistle, and prickly clot burr shall be spot treated to ensure destruction of the parent plants before seeding occurs. Continued spot application of herbicide shall continue throughout the contract term. The elimination of parent plants will result in the elimination of the local seed source and a gradual reduction in the thistle plant population.

Spot infestation of pioneering noxious weeds (e.g., Russian thistle) and milk thistle will be either mowed or cut out, or sprayed with an appropriate herbicide as encountered.

V Yellow Star Thistle Removal

A tractor equipped with a flail or cutter bar shall be used in areas of concentration and where slopes allow wheeled vehicles. Where slopes preclude the use of wheeled tractors, a weed-eater with a brush blade shall be used to cut the plants. The use of herbicides may be allowed where applicable.

Schedule

Initial annual abatement for artichoke and milk thistle is February through mid-July. Twice monthly follow-ups shall occur between mid-July and January 31.

Clot burr shall be treated as encountered.

Yellow star thistle and mustard abatement shall begin approximately mid-summer (depending upon weather), just after flower emergence.

Spot infestation pioneering noxious weeds shall be treated as encountered.

Annuals shall be cut at the initial flowering stage. Since the cut will stimulate new growth, a second cut, as determined by Wildland Resource Management, may be required and shall be included in the quote submitted. Where mustard is targeted, cutting of the targeted area will be required annually. The use of selective herbicides to augment cutting may be permitted where concentrations are localized and access with cutting equipment difficult.

A Equipment/Herbicides

The contractor shall provide equipment in order to securely and safely negotiate unimproved roads and terrain. This equipment shall minimize soil disturbance by covering as large an area as possible from single point, and to deliver large volumes of material to the site while minimizing drift from herbicide application:

The bidder must have full knowledge of herbicides to be used for greatest effect and minimum environmental impact.

- X*
1. Contractor must submit a herbicides proposal. Use of anything other than Garlon 3a, Renovate, or Garlon 4 in open areas away from forest and drainage will not be approved. These are the safest herbicides to use, typically have no effect on grasses and

a minimal effect on wild flowers and other native herbaceous plants. Most are approved for use right up to water line in riparian zones.

2. The bidder must have broad knowledge of noxious weeds, must identify and seek out noxious weeds, locate infestations and terminate invading species. Must also have broad knowledge of native species to minimize damage.
3. The bidder must be familiar with and willing to follow the City's IPM operating procedures and practices (see Attachment 1).
4. At a minimum, bidder shall have an active QAL license in DPR categories BCEF.
5. A current "Bay Friendly" certification.
6. Must carry and submit insurance certificates and proof of workman's comp.

Reporting Requirements

Immediately upon completion of a treatment cycle, the contractor shall report the pounds/volume of all pesticides and/or herbicides applied (reporting the amount of the active ingredient applied is a plus) as well as the IPM methods used prior to applying chemicals.

Licenses/Miscellaneous

Contractor shall submit, with his fee quote, copies of current State-issued pesticide applicator licenses, proof of his "Bay Friendly" certification, and proof of experience with references. The City retains the right to perform the desired work with its own forces and shall not be under any obligation to award a contract for this work.

The contractor, if any, awarded this contract shall be required to obtain and maintain a business license from the City of Clayton prior to receiving any payment. The cost of obtaining and maintaining a business license, or any other required license, shall be included in the fee quote and no additional compensation will be allowed therefor. In addition, Contractor will be required to pay prevailing wages to his employees and, if requested, provide certified payroll reports to the City.


Prior to execution of the contract by the City, Contractor shall provide certificates of insurance naming the City of Clayton as an additional insured, for his general liability, vehicle and workman's compensation insurance policies as required in the City's standard contract as shown in Attachment 4.

Site Visit

All bidders are encouraged to inspect the areas covered under the proposed scope of work. Submittal of a fee quote shall constitute evidence of the contractor's familiarity with the work sites and their condition, accessibility, etc. No additional compensation will be allowed for any unforeseen conditions or problems.



Memo

To: Mark Janney and John Johnston – Maintenance Supervisors
From: Laura Hoffmeister, Asst. to the City Manager 
Meeting Date: September 19, 2012
Re: Transmittal of new required City Maintenance Written Standard Operation Procedures (SOP) for addressing potential threat of New Zealand Mud Snail

The City of Clayton is a part of the Contra Costa Clean Water Program NPDES permit regulations issued as the Municipal Regional Permit (MRP). One of the permit regulations state that we are to address impacts or potential threats to impacts to water quality including that in and around the creeks.

A regional monitoring program conducts periodic assessments to evaluate for any potential threats that water board has identified. One of the threats is from the non-native New Zealand Mud Snail. Recent monitoring studies have found that it is appearing in several creek areas in Contra Costa County. Even though it has not been identified to date in creeks in our city we are still required to immediately undertake the SOP. Because the studies did not include all creeks or creek segments in the region as the New Zealand Mud Snail is highly transportable, reproduces extremely fast and wipes out creek habitat swiftly all cities are to implement the SOP. Additional background info is attached.

I have attached the SOP that are now to be implemented. All maintenance staff are to be made aware of the information. Obtain in writing (their signature/date) that they have reviewed and received the information. The SOP and documentation shall be kept on site at the Corp. Yard where it is easily accessible as can be quickly located by any of the staff, as it is a part of the permit requirement and thus is subject to random audits conducted by the Water Board staff or their consultants.

Volunteer groups that might go into the creek must adhere to these SOP. For the volunteers it is probably best just to prohibit them from going into the creek.

For outside contractors that you or City Engineer may use they also must adhere to the SOP, and these SOP are to be a part of their contract/agreement.

cc: Rick Angrisani
Gary Napper

Laura Hoffmeister

From: Mark Janney <mjanney@ci.clayton.ca.us>
Sent: Wednesday, February 05, 2014 8:35 AM
To: lhoffmeister@ci.clayton.ca.us
Subject: New Zealand Mud Snails

Laura

It is the policy of the City of Clayton Maintenance Department to let only paid seasonal or full time workers into the creek during the Cities annual inspection and cleaning. All paid seasonal and full time workers that work in the creeks have been made aware of the New Zealand Mud Snails. They have been informed on the proper way of cleaning equipment and clothing that comes in contact with the creeks. The Maintenance Department does not use WAP (work alternative personal) to enter creek areas during our annual creek maintenance or any other official volunteer personnel.

Standard Operating Procedures for Field and Personal Equipment and Clothing Decontamination Procedures for Creek Work

Special Cautions and Considerations; Health and Safety

!

CAUTIONS

When using chemical cleaners, always read the product label and adhere to all printed cautions and safety measures. Wear rubber gloves and eye protection when using chemical cleaners.

Treating field gear with chemical methods may result in unintended contamination of the environment. In particular, extreme caution must be taken to avoid contamination of waterways and wetlands. DO NOT rinse your treated gear in a water body.

Treating rubber gear or boots with Formula 409® and other disinfectants with quaternary ammonium compounds (QACs) may result in surface cracking of the rubber and loss of water repellency.

Chemical methods are not always effective in killing mudsnails. Always scrub your gear and consider using physical methods before resorting to chemical methods.

The best prevention is to simply stay out of the creeks as much as possible. When maintenance is required, limit the number of people who are actually getting into the water.

Work shall be spaced or scheduled in a manner that is spaced out and not going from one creek to another without decontaminating gear. If in same creek and going to a different section (more than ¼ mile away), gear and equipment shall be decontaminated prior to going into the next segment.

Decontamination of all gear, boots, waders and equipment that goes into or comes in contact with the water.

One of the 3 following methods shall be used for decontamination: Do not hose off into yard. Must use a sink that is connected to sanitary sewer or use the covered service bay with water that goes into holding tank.

Scrubbed with a stiff brush, AND followed by either:

- Chemical or Physical treatment. Chemical treatment can include Quat 128 (the active ingredient in Formula 409).
- Drying for a minimum of one week.
- Freezing gear overnight.

Further information and details regarding decontamination procedures are attached.

Methods/Procedures

To prevent the survival of mudsnails or other invasives on field clothing and equipment, it is necessary to first clean all field gear and then to treat it, using either the physical or chemical methods listed below. The following steps are recommended:

- If possible, keep different sets of field gear for use in different bodies of water.
- **Clean** all gear before leaving a site, scrubbing with a stiff-bristled scrub brush and rinsing with water, preferably high-pressure. This is often the simplest and most effective measure for prevention.
- **Inspect** gear before it is packed for transport. Visible traces of sand, mud, gravel, and plant fragments are signs that gear has not been properly cleaned and mudsnails may have been retained.
- **Select** a treatment method in addition to scrubbing and rinsing if mudsnails are present or suspected to be present. Two general categories of treatment are available - physical methods and chemical methods:
 - **Freezing, hot water, or drying treatments** are recommended over chemical treatments because they are usually less expensive, more environmentally sound, and possibly less destructive to gear. However, most physical methods require longer treatment times and often cannot be performed in the field.
 - **Chemical treatments** require a 10-minute soak in a special solution (see "CHEMICAL," page 5). After chemical treatment, gear must be rinsed thoroughly with tap water away from all bodies of water, and all soak solutions and rinse water must be properly disposed of.

PHYSICAL TREATMENT

These methods for cleaning gear are effective as well as environmentally sound. Use *one* of the following methods:

- **Freeze** your gear for a minimum of 4 hours to kill all mudsnails. Freezer temperatures should be at 26°F (-3°C) or below.
- **Soak** gear in a bath of hot water (at least 120°F, 46°C) for 10 minutes.
NOTE: This method is not advised for Gortex.
- **Dry** your gear before reuse. A drying time of at least 48 hours under low humidity is recommended to remove all pockets of dampness. Gear must be completely dry for a minimum of 24 hours. Check to ensure that boots are totally dry.

CHEMICAL TREATMENT

Common disinfecting cleaners containing quaternary ammonium compounds (QACs, e.g., alkyl dimethyl benzylammonium chloride [ADBAC]; diacyl dimethyl ammonium chloride [DDAC]) are effective for decontaminating gear.

Disinfectants listed below will kill other aquatic invasive species but may not result in 100% mortality.

Gear should be soaked in *one* of the following solutions for 5 minutes and then rinsed thoroughly with tap water, away from the water body:

- Commercial disinfectant solutions containing quaternary ammonium compounds (e.g., Formula 409® Cleaner Degreaser Disinfectant, alkyl dimethyl benzylammonium chloride [ADBAC]; diacyl dimethyl ammonium chloride [DDAC]). Formula 409® Cleaner Degreaser Disinfectant has been proven effective for killing mudsnails at 50% dilution.
- The compounds Quat 128® and Sparquat 256® are commercial disinfectants with an active ingredient (QAC) similar to that of Formula 409® Cleaner Degreaser Disinfectant, which has proven effective for killing mudsnails and other aquatic invasive species (see the table on the foldout page of the brochure for dilution rates).
- Many household bath and kitchen disinfectants contain quaternary ammonium compounds (check the label for active ingredients containing alkyl dimethyl benzylammonium chloride [ADBAC]; diacyl dimethyl ammonium chloride [DDAC]).

These and other chemical treatments are constantly being evaluated and are updated online at: seagrant.oregonstate.edu/themes/invasives/

Store and dispose of solution and used rinse water properly.

Quality Assurance/Quality Control

If chemical treatments are used, ensure that rinsing is performed thoroughly, to prevent contamination of water courses.

IF YOU FIND MUDSNAILS

If you suspect you have found mudsnails, collect 5 to 10 individuals and place them in a plastic bag into which you have sprinkled water. Check against the simple traits above and on the Web page below to confirm identification.

<http://www.esj.montana.edu/aim/mollusca/nzms>

Please save the samples and contact the Oregon Invasive Species Council (1-866-INVADER) and one of these specialists:

Sam Chan

Oregon State University
Oregon Sea Grant Extension
samuel.chan@oregonstate.edu

Robyn Draheim

Center for Lakes and Reservoirs
Portland State University
draheim@pdx.edu

Paul Heimowitz

U.S. Fish and Wildlife Service
Paul_Heimowitz@fws.gov

Sherri L. Johnson

PNW Research Station
USDA Forest Service
johnsons@fs.lorst.edu

To order copies, call 1-800-375-9360,

or write sea.grant.communications@oregonstate.edu

You can download a pdf of this brochure at

<http://seagrant.oregonstate.edu/sgpubs/onlinepubs.html>

OREGON STATE UNIVERSITY



NEW ZEALAND MUDSNAILS



HOW TO PREVENT THE SPREAD OF NEW ZEALAND MUDSNAILS THROUGH FIELD GEAR



This brochure is intended for researchers, monitoring crews, watershed survey groups, and anyone else who travels frequently between aquatic or riparian locations. It is intended to be used as a guide to currently accepted methods for treating field gear to prevent the spread of New Zealand mudsnails.

June 2006

Design by Stefania M. Padalino.
Cover photos: top three photos by D. L. Gustafson; bottom two photos by Jane and Michael Litt.

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Devils Lake, Oregon, is heavily infested with New Zealand mudsnails. Prevent the spread of New Zealand mudsnails by cleaning gear and boats and not moving water from infested waters into new bodies of water. (Photo by Jane and Michael Lu.)

INTRODUCTION

The New Zealand mudsnail (*Potamopyrgus antipodarum*) is an introduced aquatic species that has invaded estuaries, lakes, rivers, and streams in Washington, Oregon, California, and many other states in the western U.S. It was first noted in North America in the late 1980s in the Snake River and has since spread throughout the West.

The small size (< 5 mm), cryptic coloration, and ability to survive out of water for weeks make the New Zealand mudsnail an ideal hitchhiker.



Snails can be inadvertently transported in bootlaces (center—note different color). (Photo by Jane and Michael Lu.)

Range expansion of the mudsnail has been unwittingly hastened by anglers, hunters, and field personnel—in other words, people who frequently move between streams and lakes in watersheds, hauling wet waders, nets, and other gear with them. Once the mudsnail is established in a new habitat, it is impossible to eradicate it without damaging other components of the ecosystem. Thus, inspecting, removing, and treating gear before moving to a new water body is the most effective means of preventing the spread of mudsnails.



The New Zealand mudsnail is often less than 5 mm long. (Photo by Jane and Michael Lu.)

IDENTIFYING THE NEW ZEALAND MUDSNAIL



Size: A mature snail is usually less than 5 mm (.2 in) long. (Photo by Jane and Michael Lu.)



1 whorl

Shape: Shell is elongated and dextral (its whorls or spirals lean toward the right). Snail typically has between 5 to 6 whorls on its shell. (Photo by D. L. Gustafson, <http://www.esg.montana.edu/aim/mollusca/nzms>.)



Color: Most snails have a light-to dark-brown shell that may appear to be black when wet. (Photo by Jane and Michael Lu.)



Embryos: Upon dissection, mature snails will have brooded embryos. (Photo by D. L. Gustafson, <http://www.esg.montana.edu/aim/mollusca/nzms>.)



Operculum: The mudsnail operculum (a rounded plate that seals the mouth of the shell when the animal's body is inside) can be seen on live snails but is not easily visible on dead or preserved snails. (Photo by D. L. Gustafson, <http://www.esg.montana.edu/aim/mollusca/nzms>.)

MIXING INSTRUCTIONS

Copper sulfate: Dissolve 3.785 grams of copper sulfate pentahydrate crystals (99.1% purity) for each gallon of solution you want to make. This will achieve a concentration of 252 mg/L of copper ion in the cleaning solution.

Benzethonium chloride: Dissolve 7.57 grams of benzethonium chloride (97% purity) for each gallon of cleaning solution you want to make. This will achieve a concentration of 1,947 mg/L in the cleaning solution.

Formula 409® Disinfectant: Dilute the commercially available solution 1:1 with clean water to achieve the needed concentration for the cleaning solution (i.e., 1 gallon of Formula 409 Disinfectant to one gallon of water). (Note that formulations are subject to change. Check label to make sure that benzethonium chloride is listed as an ingredient.)



Fishing docks and boats are potential conduits for spreading the New Zealand mudsnail. (Photo by Jane and Michael Liu.)



New Zealand mudsnail in test chamber with chemical test solution. (Photo by Robert Hosea.)

CAUTION

Treating field gear with chemical methods may result in unintended contamination of the environment. In particular, extreme caution must be taken to avoid contamination of waterways and wetlands. DO NOT rinse your treated gear in a water body.

Treating rubber gear or boots with benzethonium chloride or Formula 409® may result in surface cracking of the rubber and loss of water repellency. Chemical methods are not always effective in killing mudsnails.

Always scrub your gear and consider using physical methods before resorting to chemical methods. For more information on the testing of chemical treatment methodology, see R. C. Hosea, and B. Finlayson, 2005, *Controlling the Spread of New Zealand Mud Snails on Wading Gear*, Administrative Report 2005-02, Rancho Cordova, California: Resources Agency, California Department of Fish and Game.

THE MUDSNAIL PROBLEM

The New Zealand mudsnail is a threat to our waters. By competing with native invertebrates for food and habitat, it may have a detrimental impact on fish populations, vegetation, and other native biota.

Mudsnails can tolerate a wide range of habitats, including brackish water, and are found living in high densities (often over 400,000 snails/sq meter) on many different substrates (rock, gravel, sand, and mud).

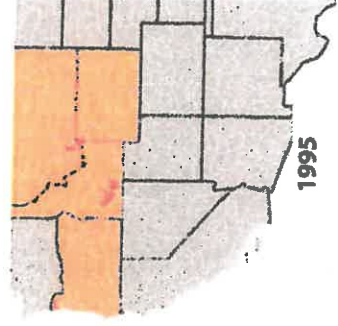


Mudsnails on the seam of a stream boot. Unintentional transport from one stream location to another by hitchhiking on waders or wading boots is one of the primary vectors for spreading New Zealand mudsnails. (Photo by Jane and Michael Liu.)

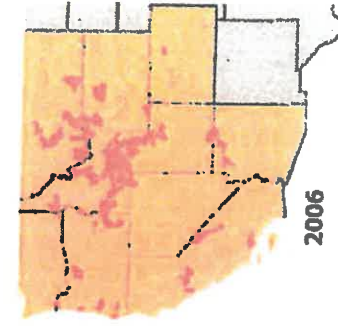
The biology, ecology, and distribution rate of the mudsnail suggest that many habitats are suitable for further expansion.

Mudsnail populations in the West are self-reproducing brooders; they clone themselves and retain the embryos inside their shell until they are large enough to release. Also known as parthenogenesis, this reproductive technique means that a single mudsnail can rapidly colonize a new location.

Mudsnails are easily transported to new habitats by field crews because the snails readily attach to or are wedged into the many cracks, crevices, and crannies presented by waders, boot soles, nets, buckets, and so on. New Zealand mudsnails can live for weeks in damp, cool conditions; can easily survive on field gear for long periods of time; and can be transferred to a new environment when that gear is reused.



Spread of the New Zealand mudsnail from 1995 to 2006 in the western U.S. New Zealand mudsnails have recently been found in parts of the Great Lakes region. (Map modified from D. Gustafson, <http://www.esg.montana.edu/aim/mollusca/nzms/>.)





Mudsnails that have been passed through the intestinal tract of a fish. Almost half of the mudsnails survived this trip. (Photo by M. Vinson, <http://www.esg.montana.edu/aim/molusc/nzms/>)

PREVENTION

To prevent the survival of mudsnails on field clothing and equipment, you will need first to clean your field gear and then to treat it, using either the physical or chemical methods listed below. We recommend the following steps:

- 1 If possible, keep several changes of field gear for use in different bodies of water.
- 2 Clean all gear before leaving a site (a stiff-bristled scrub brush or high-pressure water is the best tool for this task).
- 3 Inspect gear before it is packed for transport. Visible traces of sand, mud, gravel, and plant fragments are signs that gear has not been properly scrubbed and mudsnails may have been retained.
- 4 Select a treatment method in addition to physical cleaning.
 - Physical treatments are recommended over chemical treatments because they are usually less expensive, more environmentally sound, and possibly less destructive to gear. However, most physical methods require longer treatment times and often cannot be performed in the field.
 - Chemical treatments require a 5-minute soak in a special solution. After chemical treatment, gear must be rinsed thoroughly with tap water away from all bodies of water, and all soak solutions and rinse water must be properly disposed of.

Remember: physical and chemical treatments are not a substitute for physically scrubbing and cleaning your gear.

PHYSICAL

Physical methods for cleaning gear are effective as well as environmentally sound. Use one of the following methods:

- Freeze your gear for a minimum of 4 hours to kill all mudsnails. Freezer temperatures should be at 26°F (-3°C) or below.
- Soak gear in a bath of hot water (at least 120°F, 46°C) for 5 minutes. This method is not advised for Gortex.
- Dry your gear before reuse. A drying time of at least 48 hours under low humidity is recommended to remove all pockets of dampness. Gear must be completely dry for a minimum of 24 hours. Check to ensure that boots are totally dry.

CHEMICAL

Chemical solutions, at the concentrations below, also kill mudsnails but may not always result in 100% mortality.

Gear should be soaked in one of the following solutions for 5 minutes and then rinsed thoroughly with tap water, away from the water body. Store and dispose of solution and used rinse water properly.

- Benzethonium chloride (1, 940 mg/L)
- Commercial Solutions Formula 409® Cleaner Degreaser Disinfectant (50% dilution)
- Copper sulfate (252 mg/L copper ion)

These and other chemical treatments are constantly being evaluated.



The toe of this rubber wading boot has cracked after being exposed to repeated applications of benzethonium chloride. (Photo by Robert Hosea.)

A worker filters the cleaning solution after removing wading gear. (Photo by Robert Hosea.)

We Help You Recycle Construction and Demolition Debris

Republic Services has the expertise and services that make it easier for builders and contractors to comply with laws that regulate the recycling and diversion of construction and demolition (C&D) debris from landfills.

Complying with Regulations

Republic Services' staff will help you deal with the different rules and regulations in the communities where you do business and make recycling construction and demolition debris easier for you.

Does your building need to be LEED certified?

We can help your company cut through the red tape and paperwork and ensure that you receive proper documentation verifying that what you deliver to us meets all local regulations. Call (925) 685-4711 with any questions.

Single-Source, Separated Debris: Lower Rates

Customers can save by delivering single-source loads.

These loads must contain only one kind of recyclable material. No garbage of any kind is allowed.

To create single-source loads and qualify for lower rates, customers must separate debris and construction material and place each type of material in individual debris boxes, i.e., a debris box for wood, another for metal, another for concrete and so on.

The following are accepted for single-source loads:

- Asphalt
- Concrete
- Dirt
- Metals (ferrous and nonferrous)
- Lumber
- Paper and cardboard

Please note: Contaminated debris boxes will be treated as garbage and charged at standard garbage rates.

Call (925) 685-4711 for details and more information about the debris you are planning to recycle with Republic Services.

Commingled Loads

To comply with local construction and demolition debris ordinances, customers must fill 50 percent or more of their debris boxes with recyclable materials. Recyclables can be any or a combination of the following:

- Cardboard
- Carpet padding
- Lumber and wood, including painted wood
- Metals
- Shake roofing
- Sheetrock, drywall, plasterboard, wallboard
- Small pieces and quantities of asphalt paving, concrete and rocks

Unacceptable materials in mixed loads include liquids, heavy steel plates, concrete tile roofing, creosote treated wood (railroad ties, utility poles, pressure-treated wood), hazardous wastes, including computer monitors, televisions, chemicals and paint.

Debris Box Service

To order a debris box and for more information about recycling construction and demolition debris, call us at (925) 685-4711.


REPUBLIC SERVICES
FIRST CLASS PERMIT
U.S. POSTAGE PAID
CONCORD, CA
PERMIT NO. 122

RECYCLE CONSTRUCTION & DEMOLITION DEBRIS

RS16



Call us at
(925) 685-4711


441 N. Buchanan Circle
Pacheco, CA 94553
(925) 685-4711
site: RepublicServices.com/site/pacheco-ca
Printed on Recycled Paper

Recycling Options: Single-Source or Commingled Debris

Local construction and demolition debris ordinances require customers to fill 50 percent or more of a debris box with recyclable materials in commingled loads.

Customers can save by filling a debris box with just one kind of recyclable material for single-source loads.

The charts at right offer guidelines for single-source and commingled loads for the recyclable materials below:

Asphalt Paving and Roofing
Black or brown, tar-like material mixed with aggregate used as a paving material. Also composite shingles or other roofing material made with asphalt. (Prefer 2 ft. x 2 ft. x 1 ft. pieces.) No bricks.

Cardboard
Corrugated cardboard boxes. No wax-coated materials.
Carpet Padding and Carpets
Used carpets, carpet padding, remnants of both from new installations.

Concrete
Material made from sand, aggregate gravel, cement mix and water, including pieces of building foundations, concrete paving, and concrete blocks. (Prefer 2 ft. x 2 ft. x 1 ft. pieces; small amount of rebar OK)
Drywall (Gypsum Board)

Interior wall covering made of a sheet of gypsum sandwiched between paper layers. Gypsum board may be called sheetrock, drywall, plasterboard, gyproc, gyproc or wallboard. Must be clean. No wire meshing paper or cardboard.

Lumber and Shake Roofing
Processed wood for building, manufacturing, landscaping, packaging and from demolition including lumber cutoffs, plywood and particleboard, wood scraps, pallets, fencing, shake roofing, siding. No creosote or lead-based paint. Nails OK.

Metals
All ferrous and non-ferrous metals. Office furniture and fixtures, metal doors and framing, appliances, including heaters, freezers, refrigerators and air conditioners (additional fee required for removal of Freon and mercury switches).

Plastics
Plastic containers and packaging labeled #1 through #7.
Rocks
Stones and rocks of any size and shape including pebbles. No bricks. No sandstone.

Soil and Fines
Soil, dirt, and other matter. Examples: sand, clay, soil and other fines. No rocks, sod or concrete.

COMMINGLED LOADS

Guidelines

- Contents of debris box must contain a minimum of 50% of recyclable material.
- Any of the materials pictured below can be used to meet that requirement.



Cardboard



Carpet Padding, Carpets



Drywall (Gypsum Board)



Lumber, Shake Roofing



Plastics



Metals

NOT Acceptable

- No liquids, chemicals or paint.
- No hazardous materials including TVs and computer monitors and other electronic waste.
- No heavy steel plates, concrete tile roofing, creosote treated wood (railroad ties, utility poles, pressure-treated wood).

SINGLE-SOURCE LOADS

Guidelines

- Debris box must contain 100% of one type of recyclable material.
- Any of the materials pictured below can be used to meet that requirement.



Asphalt Paving and Roofing



Cardboard



Concrete



Lumber, Shake Roofing



Rocks



Soil and Fines

NOT Acceptable

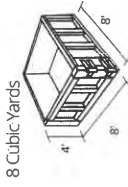
- No garbage.
- No liquids, chemicals or paint.
- No hazardous materials including TVs and computer monitors and other electronic waste.
- No heavy steel plates, concrete tile roofing, creosote treated wood (railroad ties, utility poles, pressure-treated wood).

DEBRIS BOX SIZES

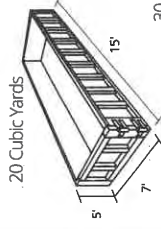
Guidelines

Commingled construction and recycle debris in 20-, 30- or 40-cubic-yard boxes. Heavy-weight materials should be placed in 8-cubic-yard boxes.

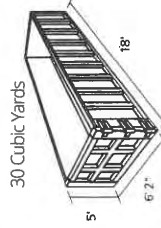
Heavy-weight materials include asphalt, concrete, rock and dirt.



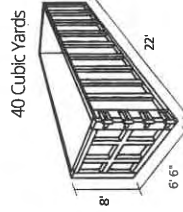
8 Cubic Yards



20 Cubic Yards



30 Cubic Yards



40 Cubic Yards

Easy Access to Information

Check the Republic Services of Contra Costa County website or call for more information.

• Phone: (925) 685-4711

• Web: site.RepublicServices.com/site/pacheco-ca

Republic Services * City of Clayton
Bulky Pick Ups

2017	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	37	3	4	30	74
February	31	4	2	22	59
March	42	4	5	36	87
April	45	1	19	42	107
May	56	0	6	33	95
June	47	6	5	28	86
July	49	2	3	41	95
August	52	7	6	52	117
September					0
October					0
November					0
December					0
TOTAL	359	27	50	284	720

2013	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	41	5	3	10	59
February	31	1	5	12	49
March	30	3	2	0	35
April	48	5	6	14	73
May	56	1	5	15	77
June	55	1	3	7	66
July	59	7	2	11	79
August	68	8	5	14	95
September	36	1	3	7	47
October	54	4	7	16	81
November	42	5	10	8	65
December	69	2	7	12	90
TOTAL	589	43	58	126	816

2016	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	34	4	4	14	56
February	30	6	3	8	47
March	46	6	5	34	91
April	42	2	3	18	65
May	47	2	5	30	84
June	64	5	7	31	107
July	46	7	9	31	93
August	55	7	6	32	100
September	33	5	0	35	73
October	37	2	1	21	61
November	36	3	7	27	73
December	49	5	2	36	92
TOTAL	519	54	52	317	942

2012	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	23	3	2	0	28
February	33	5	3	17	58
March	59	0	5	30	94
April	60	3	6	34	103
May	59	1	5	32	97
June	57	3	5	15	80
July	52	4	7	25	88
August	61	2	4	22	89
September	54	9	4	12	79
October	41	4	3	13	61
November	33	5	4	11	53
December	45	4	6	6	61
TOTAL	577	43	54	217	891

2015	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	40	4	10	23	77
February	28	2	8	10	48
March	41	2	3	17	63
April	42	8	6	29	85
May	42	3	4	20	69
June	54	8	10	24	96
July	53	1	4	18	76
August	36	6	3	13	58
September	39	4	8	23	74
October	43	6	6	27	82
November	29	5	5	11	50
December	64	4	4	26	98
TOTAL	511	53	71	241	876

2011	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	35	1	4	2	42
February	12	0	1		13
March	19	2	4	1	26
April	43	1	6	5	55
May	20	2	1		23
June	41	3	2	2	48
July	41	4	2	2	49
August	32	4	4	1	41
September	22	2	7	1	32
October	22	3	4	1	30
November	20	2	9	1	32
December	65	3	12	3	83
TOTAL	372	27	56	19	474

2014	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	46	6	6	10	68
February	25	2	0	7	34
March	77	2	3	18	100
April	58	4	7	12	81
May	52	7	6	15	80
June	45	5	1	20	71
July	54	8	1	21	84
August	46	4	4	23	77
September	39	5	2	9	55
October	34	2	3	17	56
November	27	2	5	9	43
December	48	0	8	11	67
TOTAL	551	47	46	172	816

**Standard General Specification Information for
Road Repair and Construction Contracts**

STORMWATER POLLUTION PREVENTION

Stormwater Protection for Construction Contracts

Stormwater Pollution Prevention for Sawcut Slurry

Fresh Concrete and Mortar Application

Painting and Application of Solvents and Adhesives

Pollution Prevention – It's Part of the Plan

RECYCLING OF CONSTRUCTION & DEMOLITION MATERIALS

C&D Waste Recovery and Disposal

Republic Services on site C&D services

C&D Waste Recovery Management Plan

**STORMWATER PROTECTION and STORM WATER POLLUTION CONTROL MEASURES for
CITY OF CLAYTON**

CONSTRUCTION CONTRACTS

The attached following is being included in construction contracts awarded by City of Clayton. Its purpose is to provide detailed instructions to contractors to insure that construction practices do not cause pollutant discharges to the storm drain system. Businesses and institutions are encouraged to use this or similar language in their contracts as well. The language is based upon best management practices (BMPs) presented in the *California Storm Water Best Management Practice Handbook—Construction Activity* and the Regional Water Quality Control Board's (RWQCB's) *Erosion and Sediment Control Field Manual*.

The language was produced originally in 1994 by the City of Palo Alto where it was a companion to a new ordinance specifically prohibiting construction related discharges to storm drains and adding administrative penalty authority (fines). The language was revised in 2001 for circulation to member agencies of the Bay Area Storm Water Management Agencies Association.

The goal of these requirements is to prevent the pollution of storm water runoff from construction projects by keeping pollutants out of storm drains, reducing the exposure and discharge of materials and wastes to storm water, and by reducing erosion and sedimentation. Storm drains discharge runoff directly to creeks and the Bay without treatment. The City of Clayton is required under its stormwater discharge NPDES permit from the Regional Water Quality Control Board (RWQCB) to reduce pollutants in stormwater runoff from construction sites to the maximum extent practicable.

A. General Requirements

The following requirements shall be met on all projects for the City of Clayton. All contractors and subcontractors working on City of Clayton projects are required at a minimum to comply with the pollution control measures attached. Depending on the work scope the City Engineer may require additional BMP measures.

1) Employee and Subcontractor Training and Awareness

- a. The CONTRACTOR shall train all employees/subcontractors on the storm water pollution prevention requirements contained in these Specifications.
- b. The CONTRACTOR shall inform subcontractors of the storm water pollution prevention contract requirements and include appropriate subcontract provisions to ensure that these requirements are met.

c. The CONTRACTOR shall label new storm drain inlets, constructed as part of the project, with the “No Dumping Drains to Creek” message (to obtain a stencil or marker, contact the City of Clayton Maintenance staff).

2) Nonhazardous Material / Waste Management

a. Designated Area

The CONTRACTOR shall propose designated areas of the project site, for approval by the ENGINEER, suitable for material delivery, storage, and waste collection that are near construction entrances and away from storm drain inlets, gutters, drainage courses, and creeks.

b. Granular Material

i) The CONTRACTOR shall store granular material at least ten feet away from storm drain inlet and curb returns.

ii) The CONTRACTOR shall not allow granular material to enter the storm drains or creeks.

iii) When rain is forecast within 24 hours or during wet weather, the ENGINEER may require the CONTRACTOR to cover granular material with a tarpaulin and to surround the material with sand bags.

c. Dust Control

i) The CONTRACTOR shall use water to control dust on a daily basis or as directed by the ENGINEER.

d. Street Sweeping

i) At the end of each working day or as directed by the ENGINEER, the CONTRACTOR shall clean and sweep roadways and on-site paved areas to remove all materials attributed to or involved in the work. The CONTRACTOR shall not use water to flush down streets in place of street sweeping.

e. Recycling

i) The CONTRACTOR shall recycle aggregate base material, asphalt concrete, and Portland cement concrete.

ii) In addition, to the maximum extent practicable, the CONTRACTOR shall reuse or recycle any useful construction materials generated during the project.

f. Disposal

- i) At the end of each working day, the CONTRACTOR shall collect all scrap, debris, and waste material, and dispose of such materials properly.
- ii) The CONTRACTOR shall inspect dumpsters for leaks and contact trash hauling contractors to replace or repair dumpsters that leak.
- iii) The CONTRACTOR shall not discharge water on-site from cleaning dumpsters.
- iv) The CONTRACTOR shall arrange for regular waste collection before dumpsters overflow.

3) Hazardous Material / Waste Management

a. Storage

- i) The CONTRACTOR shall label and store all hazardous materials, such as pesticides, paints, thinners, solvents, and fuels; and all hazardous wastes, such as waste oil, antifreeze and mercury containing devices such as thermostats and fluorescent light bulbs in accordance all applicable local, State and Federal regulations.
- ii) The CONTRACTOR shall store all hazardous materials and all hazardous wastes in accordance with secondary containment regulations, and it is recommended that these materials and wastes be covered, as needed, to avoid potential management of collected rainwater as a hazardous waste.
- iii) The CONTRACTOR shall keep an accurate, up-to-date inventory, including Material Safety Data Sheets (MSDSs), of hazardous materials and hazardous wastes stored on-site, to assist emergency response personnel in the event of a hazardous materials incident.

b. Usage

- i) When rain is forecast within 24 hours or during wet weather, the ENGINEER may prevent the CONTRACTOR from applying chemicals in outside areas.
- ii) The CONTRACTOR shall not over-apply pesticides or fertilizers and shall follow material manufacturers' instructions regarding uses, protective equipment, ventilation, flammability, and mixing of chemicals. Over-application of a pesticide constitutes a "label violation" subject to an enforcement action by your local County Agricultural Commissioner.

c. Disposal

- i) The CONTRACTOR shall arrange for regular hazardous waste collection to comply with time limits on storage of hazardous wastes.
- ii) The CONTRACTOR shall dispose of hazardous waste only at authorized and permitted Treatment, Storage, and Disposal Facilities, and use only licensed hazardous waste haulers to remove the waste off-

site, unless quantities to be transported are below applicable threshold limits for transportation specified in State and Federal regulations.

iii) If the CONTRACTOR qualifies as a "Conditionally Exempt Small Quantity Generator" as defined under State and Federal regulations then the CONTRACTOR may be able to dispose of this waste through a local sponsored small quantity generator program. Contact your local hazardous waste management agency for information on these programs.

4) Spill Prevention and Control

a. The CONTRACTOR shall keep a stockpile of spill cleanup materials, such as rags or absorbents, readily accessible on-site, and ensure that all employees know where these materials are and how to use them.

b. The CONTRACTOR shall immediately contain and prevent leaks and spills from entering storm drains, and properly clean up and dispose of the waste and cleanup materials. If the waste is hazardous, the CONTRACTOR shall handle the waste as described in section A.3.c above.

c. The CONTRACTOR shall not wash any spilled material into streets, gutters, storm drains, or creeks and shall not bury spilled hazardous materials.

d. The CONTRACTOR shall report any hazardous materials spill to the local fire department.

B. Activity-Specific Requirements

The following requirements shall be met on all projects for the City of Clayton that include the listed activities.

1) Dewatering Operations

a. Sediment Control

i) The CONTRACTOR shall route water through a control measure, such as a sediment trap, sediment basin, or Baker tank, to remove settleable solids prior to discharge to the storm drain system.

ii) Approval of the control measure shall be obtained in advance from the ENGINEER.

iii) Filtration of the water following the control measure may be required on a case-by-case basis.

iv) If the ENGINEER determines that the dewatering operation would not generate an appreciable amount of settleable solids, the control measure requirement in i) above may be waived.

v) The CONTRACTOR shall reuse water for other needs, such as dust control or irrigation, to the maximum extent practicable.

b. Contaminated Groundwater

i) If the project is within an area of known groundwater contamination, then water from dewatering operations shall be tested prior to discharge. If the water quality meets Regional Water Quality Control

Board (RWQCB) standards, then it may be discharged to the storm drain. If the water quality meets local sanitary sewer pretreatment regulations, then it may be discharged to the sanitary sewer with prior approval from the local wastewater management authority. Otherwise, the water shall be treated or hauled off-site for proper disposal.

ii) If the project is not within an area of known groundwater contamination, then monitoring shall only be required if directed by the ENGINEER. The CONTRACTOR shall follow section B.1.b.i above, if contamination is found.

iii) If the project is found to be within an area of groundwater contamination not identified in the project specifications, a change order shall be negotiated to cover additional work performed by the CONTRACTOR.

2) Paving Operations

a. Project Site Management

i) When rain is forecast within 24 hours or during wet weather, the ENGINEER may prevent the CONTRACTOR from paving.

ii) The ENGINEER may direct the CONTRACTOR to protect drainage courses by using control measures, such as earth dike, and sand bag, to divert runoff or trap and filter sediment.

iii) The CONTRACTOR shall place drip pans or absorbent material under paving equipment when not in use.

iv) The CONTRACTOR shall cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.

v) If the paving operation includes an on-site mixing plant, the CONTRACTOR shall comply with General Industrial Activities Storm Water Permit requirements.

b. Paving Waste Management

i) The CONTRACTOR shall not sweep or wash down excess sand (placed as part of a sand seal or to absorb excess oil) into gutters, storm drains, or creeks. Instead, the CONTRACTOR shall either collect the sand and return it to the stockpile, or dispose of it in a trash container.

ii) The CONTRACTOR shall not use water to wash down asphalt or concrete pavement.

iii) Marking paint shall be removed from paving using dry methods such as a wire brush and vacuum. If water is used, all wastewater shall be collected and disposed of to a dirt area or to the sanitary sewer.

3) Saw Cutting

a. During saw cutting, the CONTRACTOR shall cover or barricade storm drain inlets using control measures, such as filter fabric, straw bales, sand bags, and fine gravel dams, to keep slurry out of the

storm drain system. When protecting a storm drain inlet, the CONTRACTOR shall ensure that the entire opening is covered.

b. The CONTRACTOR shall shovel, absorb, or vacuum saw cut slurry and pick up the waste prior to moving to the next location or at the end of each working day, whichever is sooner.

c. If saw cut slurry enters storm drain inlets, the CONTRACTOR shall remove the slurry from the storm drain system immediately.

4) Contaminated Soil Management

a. On all projects involving grading or excavation, the CONTRACTOR shall look for contaminated soil as evidenced by site history, discoloration, odor, differences in soil properties, abandoned underground tanks or pipes, or buried debris. If the project is not within an area of known soil contamination and no evidence of soil contamination is found, then testing of the soil shall only be required if directed by the ENGINEER. The CONTRACTOR shall follow section B.4.b below, if contamination is found.

b. If the project is within an area of known soil contamination or evidence of soil contamination is found, then soil from grading or excavation operations shall be tested. The soil shall be managed as required by the local hazardous waste management agency.

c. If the project is found to be within an area of soil contamination not identified in the project specifications, a change order shall be negotiated to cover additional work performed by the CONTRACTOR.

5) Concrete, Grout, and Mortar Waste Management

a. The CONTRACTOR shall store concrete, grout, and mortar away from drainage areas and ensure that these materials do not enter the storm drain system.

b. Concrete Truck/Equipment Wash Out

i) The CONTRACTOR shall not wash out concrete trucks or equipment into streets, gutters, storm drains, or creeks.

ii) The CONTRACTOR shall perform washout of concrete trucks or equipment off-site or in a designated area on-site where the water will flow onto dirt or into a temporary pit in a dirt area. The CONTRACTOR shall let the water percolate into the soil and dispose of the hardened concrete in a trash container. If a suitable dirt area is not available, then the CONTRACTOR shall collect the wash water and remove it off-site.

c. Exposed Aggregate Concrete Wash Water

i) The CONTRACTOR shall avoid creating runoff by draining water from washing of exposed aggregate concrete to a dirt area to percolate and evaporate. If a suitable dirt area is not available, then the

CONTRACTOR shall filter the wash water or allow solids to settle out and pump the water to a sanitary sewer (first check with your local wastewater authority).

ii) The CONTRACTOR shall collect and return sweepings from exposed aggregate concrete to a stockpile or dispose of the waste in a trash container.

6) Painting

a. Painting Cleanup

i) Designated Area

(a) The CONTRACTOR shall conduct cleaning of painting equipment and tools in a designated area that will not allow run-on of storm water or runoff of spills.

(b) The CONTRACTOR shall not allow wash water from cleaning of painting equipment and tools to drain into streets, gutters, storm drains, or creeks.

ii) Water-based Paint

(a) The CONTRACTOR shall remove as much excess paint as possible from brushes, rollers, and equipment before starting cleanup.

(b) To the maximum extent practicable, the CONTRACTOR shall dispose of wash water from aqueous cleaning of equipment and tools to the sanitary sewer.

(c) Otherwise, the CONTRACTOR shall direct wash water onto dirt area and spade in.

iii) Oil-based Paint

(a) The CONTRACTOR shall remove as much excess paint as possible from brushes, rollers, and equipment before starting cleanup.

(b) To the maximum extent practicable, the CONTRACTOR shall filter paint thinner and solvents for reuse.

(c) The CONTRACTOR shall dispose of waste thinner and solvent, and sludge from cleaning of equipment and tools as hazardous waste, as described in section A.3.c above.

b. Painting Materials and Waste Management

i) The CONTRACTOR shall store paint, solvents, chemicals, and waste materials in compliance with all applicable local, State and Federal regulations. The CONTRACTOR shall store these materials in a designated area that will not allow run-on of storm water or runoff of spills.

ii) The CONTRACTOR shall dispose of excess thinners, solvents, oil and water-based paint as hazardous waste.

iii) The CONTRACTOR shall dispose of dry, empty paint cans/buckets, old brushes, rollers, rags, and drop cloths in the trash.

7) Earthwork

a. The CONTRACTOR shall maximize the control of erosion and sediment by using the BMPs for erosion and sedimentation in the RWQCB's *Erosion and Sediment Control Field Manual*.

8) Vehicle / Equipment Cleaning

a. The CONTRACTOR shall not perform vehicle or equipment cleaning onsite or in the street using soaps, solvents, degreasers, steam cleaning equipment, or equivalent methods.

b. The CONTRACTOR shall perform vehicle or equipment cleaning offsite, or onsite with water only, in a designated, bermed area that will not allow rinse water to run off-site or into streets, gutters, storm drains, or

creeks.

9) Vehicle / Equipment Maintenance and Fueling

a. The CONTRACTOR shall perform maintenance and fueling of vehicles or equipment in a designated, bermed area or over a drip pan that will not allow run-on of storm water or runoff of spills.

b. The CONTRACTOR shall use secondary containment, such as a drip pan, to catch leaks or spills any time that vehicle or equipment fluids are dispensed, changed, or poured.

c. The CONTRACTOR shall keep a stockpile of spill cleanup materials, such as rags or absorbents, readily accessible on-site.

d. The CONTRACTOR shall clean up leaks and spills of vehicle or equipment fluids immediately and dispose of the waste and cleanup materials as hazardous waste, as described in section A.3.c above.

e. The CONTRACTOR shall not wash any spilled material into streets, gutters, storm drains, or creeks and shall not bury spilled hazardous materials.

f. The CONTRACTOR shall report any spill of vehicle fluids to City of Clayton.

g. The CONTRACTOR shall inspect vehicles and equipment arriving on-site for leaking fluids and shall promptly repair leaking vehicles and equipment. Drip pans shall be used to catch leaks until repairs are made.

h. The CONTRACTOR shall recycle waste oil and antifreeze.

i. The CONTRACTOR shall comply with local, State and Federal requirements for aboveground storage tanks.

RECYCLING OF CONSTRUCTION AND DEMOLITION MATERIALS

The City of Clayton expects its contractors, as part of its bid, to consider the economic benefits of recycling construction and demolition materials. As such, the Contractor shall include, as part of its contract cost, the recycling of construction and demolition materials. At least 50% of job-site waste shall be diverted from landfills.

The names of local recyclers can be obtained from Certified Facility List attached. The City of Clayton has a franchise agreement that requires Republic Services to provide on-site collection and off haul or C&D or debris boxes, otherwise the contractor may direct haul himself to a certified facility. No other hauling services other than Republic Services shall be used.

Prior to the release of retention per the "Payments Withheld" section of these Special Provisions, the Contractor shall complete and submit the "Construction and Demolition Debris Recycling Waste Management Plan" contained in the appendices. The Contractor must disclose in Section II of the form how the 50% waste diversion was achieved. Adequate evidence must include official weight tags, receipts, or similar documentation from the facility receiving the waste for recycling.

This brochure is one of a series of pamphlets describing storm drain protection measures for specific types of construction industry activities. Other pamphlets include:

- General Construction and Site Supervision
- Landscaping, Gardening and Pool Maintenance
- Fresh Concrete and Mortar Application
- Roadwork and Paving
- Earth Moving Activities
- Heavy Equipment Operation
- Painting and Application of Solvents and Adhesives
- Dewatering Activities
- Home Repair and Remodeling



BASMAA gratefully acknowledges the City of Palo Alto and Alameda Countywide Clean Water Program for the original concept and text of this brochure.

For more information from countywide storm drain protection programs, and additional brochures, contact the stormwater program in your area (listed below) or by calling 1-888-BAYWISE.

Local Stormwater Quality Management Programs

Alameda Countywide Clean Water Program
951 Turner Court, Hayward, CA 94545
510-670-5543

Contra Costa Clean Water Program
255 Glacier Drive, Martinez, CA 94553-4887
925-313-2360

Fairfield-Suisun Urban Runoff Management Program
1010 Chadbourne Road, Fairfield, CA 94585
707-429-8930

Marin County Stormwater Pollution Prevention Program
P. O. Box 4186
San Rafael, CA 94913
415-499-8528

San Mateo Countywide Stormwater Pollution Prevention Program
555 County Center
Redwood City, CA 94063
650-599-1406

Santa Clara Valley Urban Runoff Pollution Prevention Program
699 Town & Country Village
Sunnyvale, CA 94086
800-734-2482

Vallejo Sanitation and Flood Control District
450 Ryder Street, Vallejo, CA 94590
707-644-8949

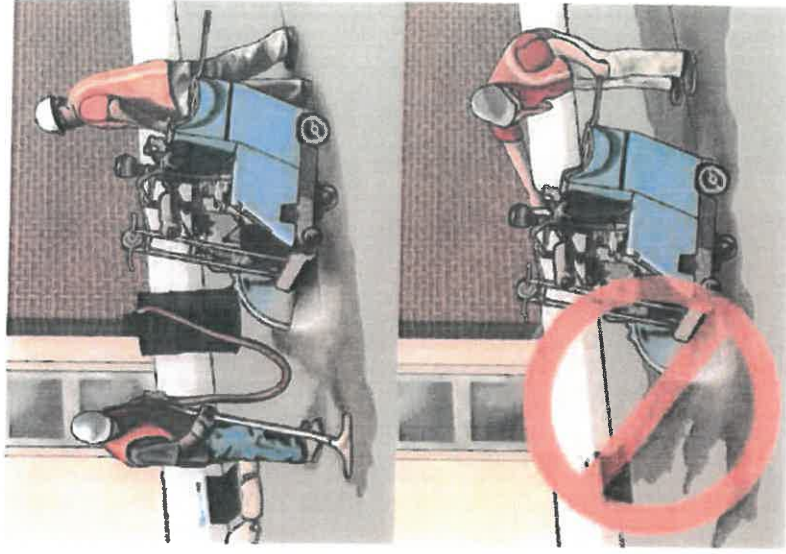
Bay Area Stormwater Management Agencies Association (BASMAA)
1515 Clay Street, Suite 1400
Oakland CA 94612
510-622-2326 or 1-888-BAYWISE

State Agencies

California Regional Water Quality Control Board
San Francisco Bay Region (510) 622-2300

Department of Toxic Substances (for questions about hazardous waste, call the Public and Business Liaison Hotline, Regional Duty Officers at (800) 728-6942 or (800) 727OX1C)

Storm Water Pollution Prevention for Sawcut Slurry



**Best Management Practices for the
Construction Industry**

Why is Sawcut Slurry a Problem?

The slurry created when pavement is cut can enter storm drains and flow directly to local waterways. This slurry can be toxic to wildlife in a local creek, the creek, bay or ocean. It can also clog drains and cause flooding.

CAUTION: *If sawcut slurry from your job enters a storm drain, you have broken the law!*

Allowing slurry or other pollutants to enter a storm drain, or directly to a waterway, is a violation of local, state, and federal regulations. Violators are subject to fines and cleanup costs.

By following this three-step procedure when saw cutting you can protect the storm drain system, help environment, and avoid fines.

Minimize and Contain Slurry

Before you begin saw cutting, block the path to the nearest storm drain by placing sand bags (or equivalent) in the gutter or around the storm drain inlet. If you can lift the grate over the drain, place filter fabric underneath.

Even if the nearest drain is several blocks away, place a barrier in the gutter as near your site as practical to contain the slurry.

Use as little water as possible, to reduce the amount of slurry you must collect.

Barricade area where slurry is drying to prevent tracking by cars and foot traffic.

Collect Slurry

Clean up slurry with a wet vac as you work. Where wet slurry cannot be vacuumed, allow it to dry and then sweep up with a stiff broom at the end of the day.

Dispose of Slurry

Empty wet slurry into a well-contained area (where it will not run off into a gutter, street, or creek) and allow it to dry. A small amount of slurry may be mixed with dirt and left on the construction site. Where this is not possible, sweep up the dry slurry and dispose in the trash.

Small Business Hazardous Waste Disposal Program

Businesses that generate less than 27 gallons or 220 pounds of hazardous waste per month (known as Conditionally Exempt Small Quantity Generators) can often take advantage of a county-wide small business hazardous waste disposal program. Call your local stormwater program (see numbers listed below,) county health department, or local fire department for more information

Local Stormwater Quality Management Programs

Alameda Countywide Clean Water Program
951 Turner Court, Hayward, CA 94545
510-670-5543

Contra Costa Clean Water Program
255 Glacier Drive, Martinez, CA 94553-4897
925-313-2360

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800-794-2482

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San Francisco Bay Region (510) 622-2300

Department of Toxic Substances (for questions about hazardous waste, call the Public and Business Liaison Hotline, Regional Duty Officers at (300) 728-6942 or (800) 72TOXIC



TO LEARN MORE CALL 1-888-BAYWISE

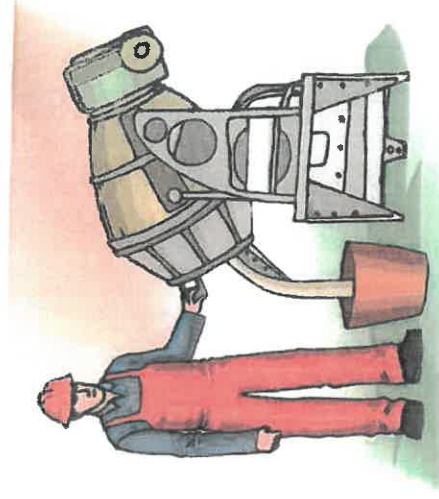
BASMAA gratefully acknowledges the Santa Clara Valley Urban Runoff Pollution Prevention Program for the original concept and text of this brochure.

July 2002

June 2001

Fresh Concrete and Mortar Application

Best Management Practices for the Construction Industry

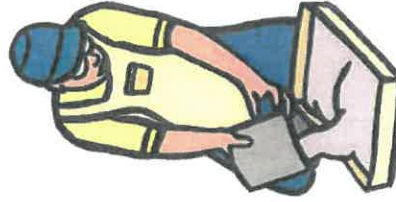


Who should use this brochure?

- Masons and bricklayers
- Sidewalk construction crews
- Patio construction workers
- Construction inspectors
- General contractors
- Home builders
- Developers
- Concrete delivery/pumping workers

Preventing Pollution: It's Up to Us

In the San Francisco Bay Area, storm drains transport water directly to local creeks and the Bay without treatment. Stormwater pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or baylands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.



Storm Drain Pollution from Fresh Concrete and Mortar Applications

Fresh concrete and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks can block storm drains, causes serious problems, and is prohibited by law.

During Construction

- Don't mix up more fresh concrete or cement than you will use in a two-hour period.
- Set up and operate small mixers on tarps or heavy plastic drop cloths.
- When cleaning up after driveway or sidewalk construction, wash fines onto dirt areas, not down the driveway or into the street or storm drain.
- Protect applications of fresh concrete and mortar from rainfall and runoff until the material has dried.
- Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area; (2) drain onto a bermed surface from which it can be pumped and disposed of properly; or (3) be vacuumed from a catchment created by blocking a storm drain inlet. If necessary, divert runoff with temporary berms. Make sure runoff does not reach gutters or storm drains.
- When breaking up pavement, be sure to pick up all the pieces and dispose of properly. Recycle large chunks of broken concrete at a landfill.
- Never bury waste material. Dispose of small amounts of excess dry concrete, grout, and mortar in the trash.
- Never dispose of washout into the street, storm drains, drainage ditches, or streams.

Doing the Job Right

General Business Practices

- Wash out concrete mixers only in designated wash-out areas in your yard, away from storm drains and waterways, where the water will flow into a temporary waste pit in a dirt area. Let water percolate through soil and dispose of settled, hardened concrete as garbage. Whenever possible, recycle washout by pumping back into mixers for reuse.
- Wash out chutes onto dirt areas at site that do not flow to streets or drains.
- Always store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Protect dry materials from wind.
- Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from streets, gutters, storm drains, rainfall, and runoff.
- Do not use diesel fuel as a lubricant on concrete forms, tools, or trailers.

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Vallejo Sanitation and Flood Control District
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TO LEARN MORE CALL 1-888-BAYWISE

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Painting and Application of Solvents and Adhesives

Best Management Practices for the Construction Industry

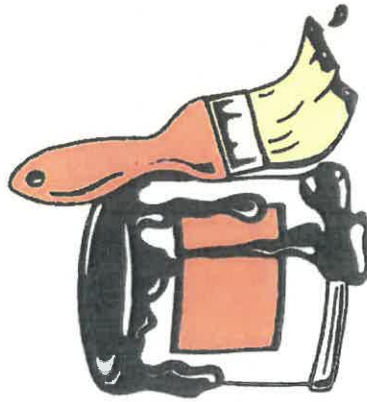


Who should use this brochure?

- Painters
- Homeowners
- Paperhangers
- Plasterers
- Graphic artists
- Dry wall crews
- Floor covering installers
- General contractors
- Home builders
- Developers

Preventing Pollution: It's Up to Us

In the San Francisco Bay Area, storm drains transport water directly to local creeks and the Bay without treatment. Stormwater pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or baylands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.



Storm Drain Pollution from Paints, Solvents, and Adhesives

All paints, solvents, and adhesives contain chemicals that are harmful to wildlife in local creeks, San Francisco Bay, and the Pacific Ocean. Toxic chemicals may come from liquid or solid products or from cleaning residues or rags. Paint material and wastes, adhesives and cleaning fluids should be recycled when possible, or disposed of properly to prevent these materials from flowing into storm drains and watercourses.

Doing the Job Right Handling Paint Products

- Keep all liquid paint products and wastes away from the gutter, street, and storm drains. Liquid residues from paints, thinners, solvents, glues, and cleaning fluids are hazardous wastes and must be disposed of at a hazardous waste collection facility (contact 1-888-BAYWISE for more information).
- When thoroughly dry, empty paint cans, used brushes, rags, and drop cloths may be disposed of as garbage in a sanitary landfill. Empty, dry paint cans also may be recycled as metal.

Recycle/Reuse Leftover Paints Whenever Possible.

- Recycle or donate excess water-based (latex) paint, or return to supplier.
- Reuse leftover oil-based paint. Dispose of non-recyclable thinners, sludge and unwanted paint, as hazardous waste.
- Unopened cans of paint may be able to be returned to the paint vendor. Check with the vendor regarding its "buy-back" policy.
- To locate local paint recycling facilities call 1-800-CLEANUP or go to www.cleanup.org

Painting Cleanup

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, French drain, or stream.
- For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids and residue as hazardous waste.

Paint Removal and Building Cleaning

- Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.
- Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury or tributyl tin must be disposed of as hazardous wastes. Lead based paint removal requires a state-certified contractor.
- Wash water from painted buildings constructed before 1978 can contain high amounts of lead, even without paint chips. Before you begin pressure washing or stripping pre-1978 building exteriors, test paint for lead by taking paint scrapings to a local laboratory. See Yellow Pages for a state-certified laboratory.
- When stripping or cleaning building exteriors with high-pressure water, block storm drains. Direct wash water onto a dirt area and spade into soil. Or, check with the local wastewater treatment authority to find out if you can collect (mop or vacuum) building cleaning water and dispose to the sanitary sewer. Sampling of the water may be required to assist the wastewater treatment authority in making its decision.

City of Clayton C&D Waste Recovery and Disposal

Certified Facility List

(*Provisional authorization indicates on-site inspection of facility still required before final certification)

Disposal Facilities

Bio Fuel Systems

30 Greenville Road, Livermore.....925-455-5808
Clean wood, green waste, tree stumps, and shingles (no tar paper).

County Quarry Products (Provisional)

5501 Imhoff Rd, Martinez 925-682-0707
Concrete, asphalt, and dirt.

GreenWaste Recovery Facility

625 Charles Street, San José408-263-4800
C&D materials accepted from GT Waste, Green waste Recovery

Newby Island Landfill

1601 Dixon Landing Road, San José ..408-262-1401
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, carpet, green waste, and block foam.

Zanker Materials Processing Facility

675 Los Esteros Road, San José....408-263-2384
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Contra Costa Transfer/Recovery Facility

951 Waterbird Way, Martinez 925-458-8800
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Acme Fill Corporation (Provisional)

950 waterbird way, Martinez 925-228-7099
Separated metal, wood, soil, and mixed C&D Loads

Contra Costa Recycling Center & Transfer

1300 Loveridge Rd, Pittsburg 925-473-0180
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Davis Street Station for Material Recycling

2615 Davis St, San Leandro 510-563-4257
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Vasco Rd Landfill & Recycling Center

4001 N. Vasco Rd, Livermore 925-447-0491
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Hay Road Compost Facility/Landfill

6426 Hay Road, Vacaville 707-678-4718
Clean wood, green waste, tree stumps

Organic Solutions (Provisional)

1460 Goodyear rd, Benicia 707-751-0467
Green waste, wood waste

Potrero Hills Compost Facility (Provisional)

Potrero Hills Lane, Suisun City 707-429-9600
C&D materials accepted from GT Waste, Green waste Recovery

Pleasanton Transfer/Recovery Facility

3110 Busch rd, Pleasanton.....925-848-2042
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Sonoma Transfer/Recovery Facility

4376 Stage Gulch Road, Sonoma707-565-7940
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Woodmill Recycling Company (Provisional)

5595 Byron Hot Springs Rd
Byron, CA 94514
Green waste, wood waste, Concrete, asphalt, and dirt.

Diablo Valley Rock (Provisional)

925 Waterbird Way,
Martinez, Ca 94553 925-228-1118

M&M Services, Inc.

590 Caletti Ave.
Windsor, CA 94592 877-888-8473
Green waste, wood waste, Concrete, asphalt, and dirt.

Job Site Collection

City of Clayton has franchise
agreement that requires on site
use of Republic Services for C&D
Waste Recovery and Disposal



One-Stop Construction & Demolition Recycle Ordinance Compliance Made Easy

951 Waterbird Way
Martinez, CA 94553
(925) 313-8900

Open to the Public

Hours: 7 a.m. to 5 p.m. Daily

Except Easter, Thanksgiving, Christmas Day and New Year's Day

Directions:

From Benicia, take I-680 South over Benicia Bridge, take Marina Vista exit, go right, then right on Waterbird Way;

From Walnut Creek, take I-680 North, take Marina Vista exit, go right, then right on Waterbird Way;

From Antioch, take Highway 4 West, then I-680 North, take Marina Vista exit, go right, then right on Waterbird Way.

We Provide Proof of Recycling

Many communities have enacted local construction and demolition (C&D) recycle ordinances and require proof that your material has been recycled. Contra Costa Transfer & Recovery can provide you with the documentation you need to comply. Here's all you need to do:

Step #1 Make sure your load has a minimum of 50% recycle material mixed with trash or a 100% clean (no trash) single source load. See information below.

Step #2 Tell the scale house operator you need "Construction and Demolition Recycle Ordinance" on your weight ticket.

Step #3 Your weight ticket will be your receipt to comply with local C&D recycle ordinances.

It's that easy!!

Mixed Construction & Demolition Loads

Up to half (50%) of the load can be trash. However, at least 50% of the load **MUST** contain a combination of the following recycle materials:

- Cardboard – no wax-coated materials
- Carpet padding
- Lumber – dimensional lumber, lumber cutoffs, plywood, particleboard, wood scraps, pallets, fencing siding, cabinets
- Shake roofing
- Metals (ferrous and nonferrous) – metal doors, office furniture, fixtures, and framing, appliances, heaters, refrigerators, freezers, washers, dryers, air conditioners and any other scrap metal flashing. All Freon must be removed. There will be an extra charge for Freon removal.
- Sheetrock, drywall, plasterboard, wallboard
- Yard waste – branches and trees, lawn clippings, brush, prunings
- Painted wood

UNACCEPTABLE MATERIAL includes liquids, heavy steel plates, concrete, asphalt, rock, concrete tile roofing, creosote treated wood (railroad ties, telephone poles, pressure treated wood), hazardous waste including computer monitors and televisions.

Source Separated Construction and Demolition Loads

You can bring a clean load of only metal, wood, lumber or green waste. The load must contain 100% of only one of these materials and contain **NO** garbage.

City of Clayton Public Streets
Monthly sweeping collection data FY 16-17

Row Labels	Sum of TONS
July-2016	3.63
August-2016	4.23
September-2016	4.40
October-2016	7.10
November-2016	6.17
December-2016	9.07
January-2017	6.12
February-2017	8.64
March-2017	6.15
April-2017	8.63
May-2017	6.66
June-2017	7.09
Grand Total	77.89

Thank you,

Ana Hidalgo

Accounts Payable Analyst

CleanStreet, Inc.

1937 W. 169th Street | Gardena, CA 90247

Phone: (310) 436-6515 | eFax: (424) 233-1902

CITY OF CLAYTON FIXED FACILITIES

A) CORPORATION YARD

The Clayton Corporation Yard is located at 5901 Heritage Trail and occupies an area of 1.03 acres. It is bounded on the north by vacant land, on the south by Clayton Road, on the west by a single-family residential subdivision and on the east by the Clayton Civic Center, a three-story building housing City Hall and the Police Department. Mt. Diablo Creek, flowing in a westerly direction, is located approximately 300 feet north of the yard. The site lies in the Mt. Diablo Creek Watershed at an approximate latitude/longitude of 37.943036° N / 121.938186° W.



CLAYTON CORPORATION YARD

The Corporation Yard site consists of a parking lot for vehicle, material and large equipment storage as well as a 5,628 square foot building used as an office, workshop, and storage facility for hazardous chemicals, small equipment, tools and supplies, etc. the site is surrounded by a six-foot high fence and the gates are locked at all times, requiring a code for entry.

Attached to the office/workshop building is a covered wash rack area used for vehicle and equipment washing that has been designed to prevent runoff from escaping onto the parking

lot. The wash rack area drains directly to an oil/water separator which then recycles and stores the water for future wash use. There are no other drainage inlets inside the workshop building.

All parking lot runoff is directed from a corner of the parking lot into a drainage inlet that leads to a vegetated natural drainage swale which drains to a low point which acts as a desilting basin prior to flows reaching Mt. Diablo Creek.

The Corporation Yard is multi-use facility. Current uses include the following:

- Offices and related facilities
- Warehouse of various operating and office supplies
- Paint supplies, equipment fuels and assorted maintenance fluids
- Street maintenance equipment
- Vehicles and equipment parking/storage
- Landscaping supplies and debris piles

The site is primarily used as an office and for storage of vehicles, equipment, supplies and materials. There are also material bins and a temporary storage area on pavement adjacent to the parking lot. The temporary storage area is used for collected materials such as landscape clippings, litter and catch basin debris until they can be sorted and transferred to the appropriate dumpsters.

There are no underground storage tanks and no vehicle maintenance or fueling is performed here. The only chemical products stored onsite are a small amount of paint, pesticides and herbicides, fertilizers and an assortment of equipment maintenance fluids (including gasoline).

STORM WATER POLLUTION PREVENTION PLAN

FIXED FACILITY INVENTORY (cont'd.)

Name/Size:	City Corporation Yard/1.03 acres
Sub-category:	Corporation Yard
Address:	5901 Heritage Trail
Watershed/water bodies:	Drains to Mt. Diablo Creek
GIS:	37° 56' 34.93" N/121° 56' 17.47" W



Facility Activities and Pollutants	
Activities:	Parking/storage area maintenance, Waster Handling and disposal, Vehicle and equipment maintenance and repair, Outdoor loading and unloading of materials, Outdoor storage of raw materials
Potential Pollutants:	Sediment, Nutrients, Trash, Bacteria, Pesticides, Oxygen Demanding Substances
Pollutants of Concern (303d):	None
Past Spills/leaks:	None
Significant Materials & chemicals:	Herbicides, pesticides, fertilizers
Potential Non-stormwater discharges	Sediment, Nutrients, Trash, Metals, Bacteria, Oil & Grease, Organics, Pesticides, Oxygen Demanding Substances
Constructed Treatment Facilities	Oil/water separator, desilting basin
Selected BMPs	SC-10, SC-11, SC-21, SC-22, SC-30, SC-31, SC-32, SC-33, SC-34, SC-41, SC-43, SC-60, SC-71, SC-73, MP-51, MP-52

**CITY of CLAYTON CORPORATION YARD
ANNUAL SITE INSPECTION**

DATE: 9/28/16

BY: Mark Janney

OVERALL CONDITION AND ANY EXCEPTIONAL CIRCUMSTANCES
(e.g., construction in progress, flooding, etc.)

Yard in good repaired, order and installed tarps over storage bins and equipment ahead of rains

INSPECTION OF BMPs

BMP #	DESCRIPTION	ITEMS INSPECTED	CORRECTIVE ACTIONS NEEDED		COMMENTS
			a) Exceptions not affecting BMP performance (correct and re-inspect in one year)	b) Exceptions affecting BMP performance (correct and re-inspect immediately)	
SC-10	Non-Stormwater Discharges	None	None	None	
SC-11	Spill Prevention, Control & Cleanup	None	None	None	
SC-21	Vehicle and Equipment Cleaning	Yes Done in enclosed self-contained wash pad	None	None	Service monthly by outside contractor
SC-22	Vehicle and Equipment Repair	None	None	None	
SC-30	Outdoor Loading/Unloading	Yes	None	None	Green waste Pick up and dump in 20 yard dumpsters continually
SC-31	Outdoor Container Storage	Yes	None	None	Chemical shed self-contain
SC-32	Outdoor Equipment Maintenance	None	None	None	
SC-33	Outdoor Storage of Raw Materials	Yes	None	None	Bin with rock, soil, and bark cover with tarps
SC-34	Waste Handling & Disposal	Yes	None	None	None One 20 Yard dumpster use to haul city garbage to land fill
SC-41	Building & Grounds Maintenance	Yes	None	None	Grounds kept clean of trash
SC-43	Parking/Storage Area Maintenance	Yes	None	None	Part of Grounds
SC-60	Housekeeping Practices	Yes	None	None	Keep Grounds free of garbage and debris that can go into storm drain
SC-71	Plaza & Sidewalk Cleaning	None	None	None	
MP-51	Vortex Separator	None	None	None	
MP-52	Drain Insert	Yes	None	None	Done annually and when needed Has a Trash capture Device

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Phone: (310) 436-6515 | eFax: (424) 233-1902

City of Clayton Emergency & Environmental Management Phone Numbers

Local/County/Regional Governmental Contacts

City of Clayton

Stormwater Contact: Laura Hoffmeister
6000 Heritage Trail, Clayton, CA 94517
staff office: (925) 673-7300; direct/vm: 673-7308; or
cell: (925) 250-8532 LHoffmeister@ci.clayton.ca.us
After Hours: contact Clayton Police Dispatch
ask for an officer on Duty (925) 673-7350

Maintenance Dept.: City of Clayton, 6000
Heritage Trail, Clayton CA 94517: (925)
673-7300

After Hours: contact Clayton Police Dispatch
ask for an officer on Duty (925) 673-7350

Local Police Department: Clayton Police
Department (925) 673-7350

Local Fire District: Contra Costa Fire Protection
District, 2010 Geary Road, Pleasant Hill, CA 94523;
Administration Office/Non-emergency: (925) 930-5500;
Communications Center (925) 930-5551
Emergency: 911 or 933-1313

Contra Costa HazMat 24 Hour Emergency:
(925) 646-1112

Wastewater Agency: City Sanitary Sewer Lines – (City
of Concord contract maintenance of City of Clayton sewer lines)
City of Concord Public Works, 1455 Gasoline Alley,
Concord, CA 94519: (925) 671-6448; After Hours
contact Concord Police Dispatch at 671-3333

Wastewater Agency: Treatment Plant – Central
Contra Costa Sanitary District, 5019 Imhoff Place,
Martinez: (925) 933-0955

Contra Costa Water District 24 Hour Emergency:
(925) 688-8095
Marie Valmores - Env. Compliance Manager
direct: (925)-688-8023

HazWaste Facility: Central Contra Costa Household
Hazardous Waste Collection Facility, operated by
Central Contra Costa Sanitary District, 4797 Imhoff
Place, Martinez, CA 94553: Toll Free 1-800-646-1431

East Bay Regional Park District – Fire District 24 Hour
Line: (510) 881-1121

**San Francisco Bay Regional Water Quality Control
Board:** (510) 622-2300

Central Valley Regional Water Quality Control Board:
(916) 464-4730

Adjacent Jurisdiction Contacts:

Concord Contact: Robert Ovadia, 1455 Gasoline Alley,
Concord, CA 94519: (925) 671-3470
Robert.Ovadia@cityofconcord.org
Frank Kennedy (925) 451-4294/(925) 932-7857
Concord Public Works: (925) 671-3448
Concord Police Dispatch: (925) 671-3333

Unincorporated County: Cece Selgren (925) 313-2296
After Hours—call HazMat or 911

Contra Costa Sheriff's Communications Center:
(925) 646-2441

CCC Environmental Health Services:
(925) 646-5225, 7:30 a.m. – 5 p.m. weekdays

State & Federal Agencies

Cal. Highway Patrol: (925) 646-4980

Office of Emergency Services Spill Line:
(800) 852-7550

Dept. Fish & Game – 24 Hour Dispatch during incident:
(831) 649-2801

CAL EPA – Dept. of Toxic Substances Control
(Region 2): (510) 540-3856

CAL Occupational Safety and Health
Administration: (925) 602-6517

US Coast Guard – Marine Safety Office:
(510) 437-3073

Bay Area Air Quality Management District:
(415) 771-6000; or 1-800-334-6367

Miscellaneous Contractors:

Roto Rooter : (925) 798-2122; or (925) 939-3100

Aquatic Habitat: (925) 957-1903

Engineering Remediation Resources Group Inc: (925)
969-0750

Terra Vac: (510) 351-8900

3-D Cleaning Services: (925) 671-7808

Diablo Steam Way: (925) 827-5757

Block Environmental Services: (925) 682-7200

Clean Bay: (925) 685-2800

CITY OF CLAYTON RESPONSE PROCESS TO ILLICIT DISCHARGE GENERAL SPILL RESPONSE PROCEDURES

Call received by public to City Staff

(note: calls may also come in directly to other agencies such as Police, Fire, Hazmat, Water Quality, or Fish and Game, OES, etc.)

City Staff notifies Police (if other agency receives contact they are supposed to contact City Police Department as well)

Police go to site and assess and secure scene, call for Fire Dept., County Hazmat, Fish and Game, Water Quality staff, OES, and/or City Maintenance (if not already contacted) depending on the situation.

All first responders (Police/Fire) have call out numbers to other appropriate response agencies

One of the steps in securing the scene is to secure any potential for spill to flow into storm drains or creek. If in creek to contain the materials so that they do not flow further downstream. If in street curb, gutter or parking lot etc., block inlets and contain materials.

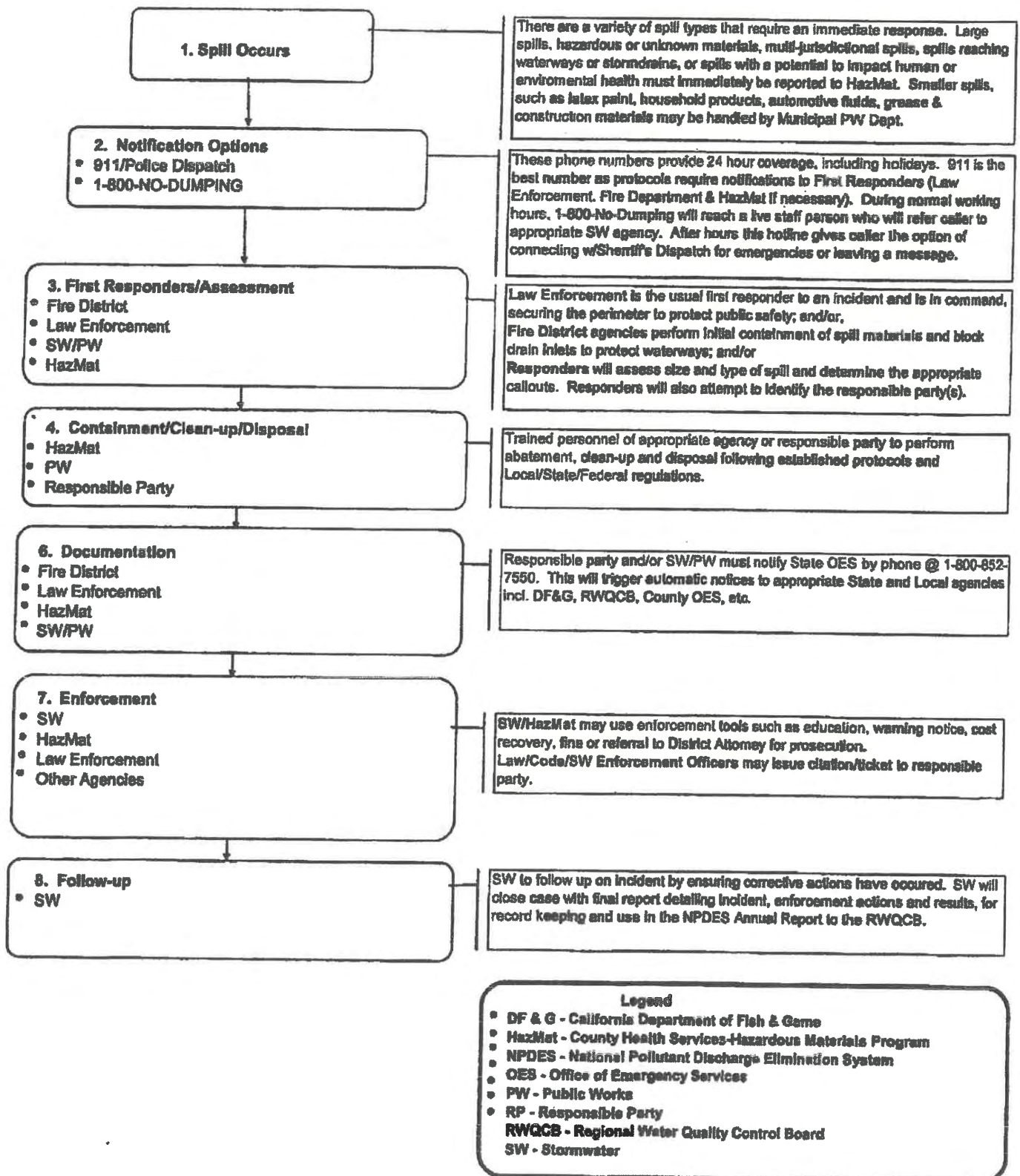
Hazardous materials are handled by Fire and Hazmat.

Non-Hazardous materials are cleaned up by Maintenance staff or contractor under city direction or public/private party if so identified; or left contained to evaporate and monitored as determined appropriate (i.e.: paint spill that has not gone down storm drain or creek). Clean Up (vacuumed or mopped) or flushing depending on material involved.

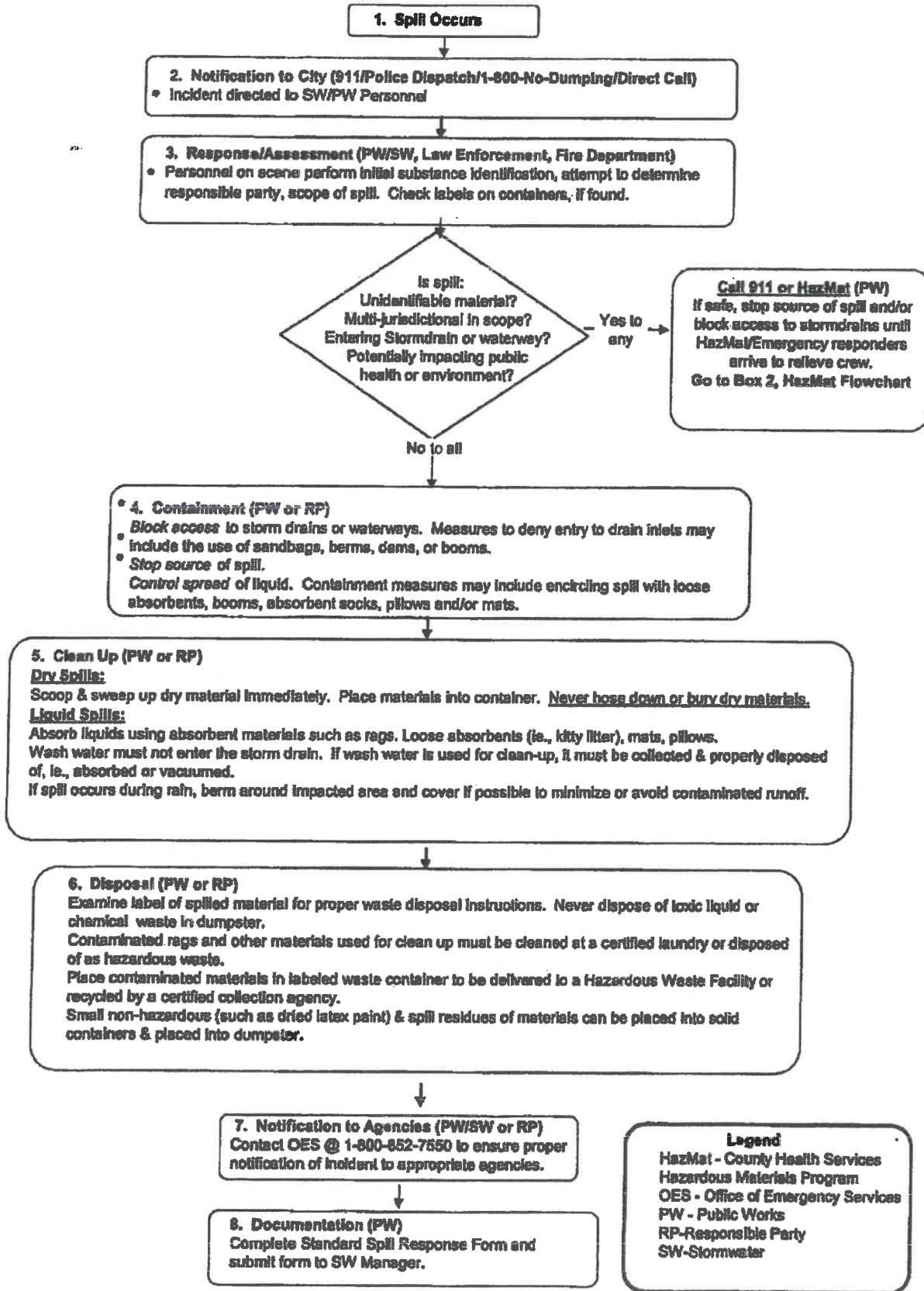
Note: Police Sergeants are trained in Spill and Hazardous materials response. There is a sergeant on duty at all times. Fire Department is trained in Spill and Hazardous materials response. Both of these departments are first responders. In most cases it is the first responder that goes to the site and assesses the situation and determines appropriate steps to take based upon their training. Police sergeant vehicles have spill containment kits. In rare circumstances if maintenance responds first they will contain/monitor and contact fire or another appropriate responder for further assessment and instructions the appropriate agency.

After incident contained police or maintenance notify city storm water manager and report incident verbally. Written response confirmation (Police Report, Maintenance Report, Hazmat report, etc.,) copied to City storm water manager as part of follow up.

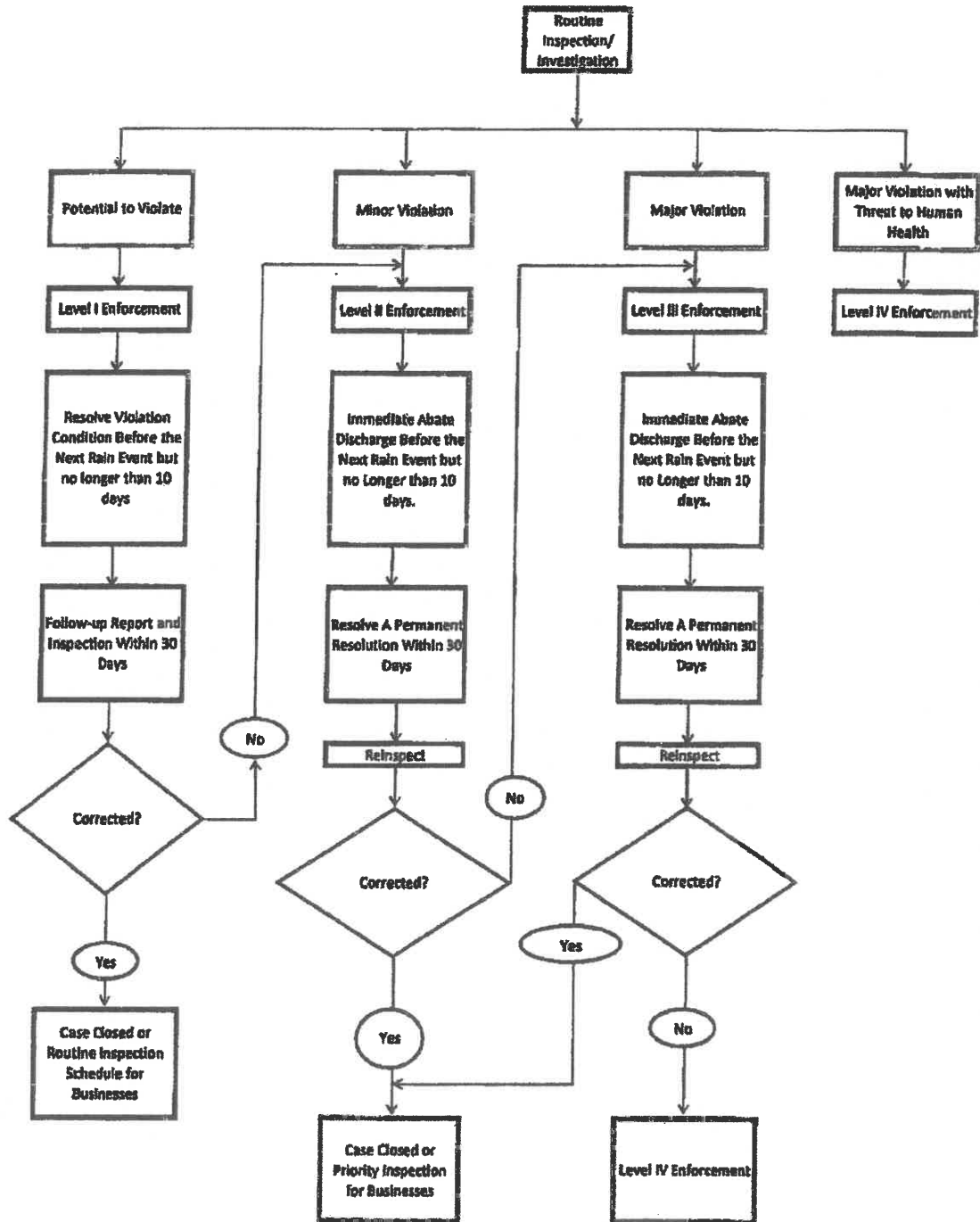
General Overview of Spill Response Process for Any Spill Type



Municipal Field Response to Non-Hazardous Spills



City of Clayton
Construction Sites
Enforcement Response Plan
Flow Chart



Attachments

City of Clayton

for Section C-3

CERTIFICATE OF TRAINING
CALIFORNIA CONSTRUCTION GENERAL PERMIT

QUALIFIED SWPPP DEVELOPER (QSD)
AND
QUALIFIED SWPPP PRACTITIONER (QSP)

Richard Angrisani

Apr 21, 2015 - Jul 19, 2017

Certificate # 00927



California Stormwater Quality Association and
California Construction General Permit Training Team

C.3.h.iv. ▶ Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

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

The City of Clayton does not have any regulated projects (those approved prior to December 1, 2011) however the City has early projects that have included LID approaches although were not required to implement the LID requirement.

These projects are non-regulated and non-reportable but are being included on the listing for purposes of providing the information to appropriate vector control agency only, and to demonstrate that the City of Clayton has had projects implement measures prior to when required under the permit thus demonstrating our efforts to comply with the objectives of the Clean Water Program and the Water Board as it relates to reducing impervious pavement runoff impacts into waterways, and full trash capture. Even though not required these early projects have O&M plans and are all inspected annually by the City.

An agency may choose to report inspections conducted in early FY 15-16 for facilities installed in late FY 14-15.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ¹	Party Responsible ² For Maintenance	Date of Inspection	Type of Inspection ³	Type of Treatment/HM Control(s) Inspected ⁴	Inspection Findings or Results ⁵	Enforcement Action Taken ⁶	Comments/Follow-up
CVS Pharmacy (private)	Center Street (16,000 sq ft single story commercial building; City conducts annual inspection; private maintenance)	NO Installed apx. 2006	CVS and Endashan LLC (lessor; and property owner)	9/29/2013 10/1/2013	Annual; Follow Up	Filtration Planters/Bio-Retention Planters / Flo-Through Planters On-Site	Minor leaf build up, no litter all vegetation healthy and properly trimmed	Inspector notified owner	Follow up inspection of 10/1/13 determined compliance (leaf build up removed)
				10/26/14 10/28/14	Annual; Follow Up	Filtration Planters/Bio-Retention Planters / Flo-Through Planters On-Site	Leaf and debris build up in planters 1, 3 & 5	Inspector notified owner	Follow up inspection of 10/28/14 determined compliance (leaf build up removed)
				9/9/16	Annual; Follow Up	Filtration Planters/Bio-Retention Planters / Flo-Through Planters On-Site	Clean of debris & leaves before heavy rain. Check to see if they change filter CB-1	Inspector notified owner	None

¹Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

²State the responsible operator for installed stormwater treatment systems and HM controls.

³State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴State the type(s) of treatment systems inspected (e.g., bio-retention facility, flow-through planter, infiltration basin, etc...)

⁵State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁶State the enforcement action(s) taken, if any.

C.3.b.iv. Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

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

The City of Clayton does not have any regulated projects (those approved prior to December 1, 2011) however the City has early projects that have included LID approaches although were not required to implement the LID requirement.

These projects are non-regulated and non-reportable but are being included on the listing for purposes of providing the information to appropriate vector control agency only, and to demonstrate that the City of Clayton has had projects implement measures prior to when required under the permit thus demonstrating our efforts to comply with the objectives of the Clean Water Program and the Water Board as it relates to reducing impervious pavement runoff impacts into waterways, and full trash capture. Even though not required these early projects have O&M plans and are all inspected annually by the City.

An agency may choose to report inspections conducted in early FY 15-16 for facilities installed in late FY 14-15.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ¹	Party Responsible ² For Maintenance	Date of Inspection	Type of Inspection ³	Type of Treatment/HM Control(s) Inspected ⁴	Inspection Findings or Results ⁵	Enforcement Action Taken ⁶	Comments/Follow-up
Flora Square (private)	Center/Oak Street (7,000 sq foot 2 story retail/office building; city conducts annual inspection; private maintenance)	No Installed apx. 2009	Dave Thomas NUCP Clayton LLC (property owner)	9/15/2013	Annual	Filtration Planters/Bio-Retention Planters On-Site	Satisfactory, clear of debris, no litter all vegetation healthy and properly trimmed; in compliance with plans	None	None
				10/01/14	Annual	Filtration Planters/Bio-Retention Planters On-Site	Satisfactory, clear of debris, no litter all vegetation healthy and properly trimmed; in compliance with plans	None	None
			Mr. Luis Munoz The Clayton Properties (property owner)	None					Sent 2nd Violation Letter 10/31/16
Mitchell Creek Place (private)	High Street 9-lot single family subdivision; city conducts annual inspection; HOA private maintenance	No Installed apx. 2009	HOA	9/19/2013 10/1/2013	Annual Follow Up	Filtration Planters/Bio-Retention Planters On-Site	Need to remove some silt/dirt build up; all vegetation healthy and properly trimmed; in compliance with plans	Inspector notified HOA	Follow up inspection of 10/1/13 determined compliance (silt/dirt removed)

		accepted In Feb. 2014								are individual homeowner maintained.		
					10/30/14	City of Clayton for VorfSentry - via BAD; private homeowners for the residential lot LIDs		Annual	On-lot Bio Retention Planters: VorfSentry pre Treatment	All items installed in accordance with approved plans and properly functioning no maintenance issues identified. All on site LIDs of the residential lots completed to date were found to be in compliance. New absorbent Vortex boom being installed.	New absorbent booms to be installed in VorfSentry unit.	Follow up inspection on 10/31/14 to determine vortex boom installed completed all in compliance. No further inspections of on lot LIDs until next year.
					VorfSentry System: 5/31/16 On-lot Planters: 9/19/16	City of Clayton for VorfSentry - via BAD; private homeowners for the residential lot LIDs		Annual	On-lot Bio Retention Planters: VorfSentry and Treatment - No issues	Redefined items were checked & taken care of. New plants will be added on approval. Keep plants trimmed & not blocking access to manhole access. Lot 23 missing planters for testing still, needs to be replaced & call for new inspection.	Ed Szaky said they will address issues.	No follow up. Ed confirmed lot 23 has been taken care of and re-inspected.
Community Park Public parking lot - City responsible for maintenance and inspections (public)	Regency Dr/Marsh Creek Road	No Installed in 2/2011			12/2012	City of Clayton		Annual	Filtration Planters/Bio-Retention Planters On-Site	Minor leaf build up in one planter otherwise other areas clear of debris, no litter all vegetation healthy and properly trimmed; in compliance with plans	Inspector notified City Maintenance	Follow up inspection of 10/1/13 determined compliance (leaf build up removed)
					9/6/14 10/1/14			Annual Follow Up	Filtration Planters/Bio-Retention Planters On-Site	Minor leaf build up in one planter otherwise other areas clear of debris, no litter all vegetation healthy and properly trimmed; in compliance with plans	Inspector notified City Maintenance	Follow up inspection of 10/1/14 determined compliance (leaf build up removed)

					9/9/16	Annual Follow Up	Filtration Planters/Bio-Retention Planters On-Site	1 dead plant in planter 2 needs to be replaced. Trash onsite but overall site condition is good & clean.	City Maintenance	None			
Oakhurst Fountain Landscaping (public)	Oakhurst Drive at Clayton Road	Yes	City of Clayton	9/19/13	Annual	Filtration Planters/Bio-Retention Planters On-Site	No issues. Plants healthy no litter.	None	None	None			
				9/6/14 10/1/14 10/15/14	Annual Follow Up Follow Up	Filtration Planters/Bio-Retention Planters On-Site	Planter 2 - 3 dead plants Planter 3 needs weeding.	Inspector notified City Maintenance	Follow up inspection of 10/1/14 showed work not done. Notified City Maintenance. Follow up inspection on 10/15/14 to determine compliance (plants replaced and weeds removed)	None			
				9/9/16	Annual Follow Up	Filtration Planters/Bio-Retention Planters	All planters were healthy & cleaned of any leaves & trash	None	None	None			
Comments: No additional comments													

*Community Park
Clayton, CA*

*Storm Water Treatment
Facilities
2017 Winter Inspection*

Richard W. Spencer

1691 Lilac Drive, Walnut Creek, CA 94595

(925) 250-2575

September 3, 2016

To: John Johnston
Maintenance Manager, City of Clayton

From: Rick Spencer, President
Redwood Canyon Construction, Inc.

Subject: Report of Findings
Inspection storm water treatment facilities, Clayton, CA

Richard W. Spencer has been retained by John Johnston, City of Clayton's Maintenance Manager, to perform the annual inspection at the Clayton Community Park storm water treatment facilities. On August 31, 2016, I inspected and tested the three designated drainage and planter and two long slope swales at the site.

Our site inspection included:

1. One above ground planter # 1 at the end of the parking lot that catches part of the parking lot water runoff
2. Two ground level sloping filtration swales with concrete check dams, so parking lot runoff is caught
3. Two planters # 2 & 3 at end of swales for parking lot runoff.

I utilized the checklist for comprehensive annual inspection. The facility appears to be in good condition. Water had been running into the planter and drain inlets and no standing water was present. All caps and grates were in place. Catch basins and trench were free of all debris

Planter # 1 all plants look healthy

Planter # 2&3 all plants look healthy, the #2 has one dead plant. The check dams look good.

Planter #3 all plants look healthy, the swale is clean and all check dams look good

A major portion of the time taken during the inspection was spent on the testing of the 18 " sandy loam filtration capability. Water was flooded onto the surface of each of the five distinct beds in two to three areas of each bed sufficiently to puddle approximately 1 to 2 inches of water. All beds are planted and look good except as noted in the attached pictures.

Hose output of water was measured using a fixed container, allowing for local pressure differences. On average approximately 20 gallons per minute on planters 1, 2, 3 with timed flooding of 5 minutes each test. A table summary of observed filtration follows.

Clayton Community Park – storm water treatment facilities testing 8/31/2016

1. Planters

	Minutes Dispersed	Gallons Dispersed	Minutes to Absorption	Est. Infiltration inches per Hr.
P1 test 1	5	100	2	24
P2 test 1	5	100	2	24
P2 test 2	5	100	3	20
P3 test 1	5	100	4	15
P3 test 2	5	100	3	20
P3 test 3	5	100	3	20
P3 test 4	5	100	3	20

This year's test numbers were adjusted due to the unusually dry year and the beds being drier than years past tests

Clayton Community Park
CHECKLIST FOR COMPREHENSIVE ANNUAL INSPECTION
(System-Wide; between September 15 and September 30 conducted by RWS)
8/31/2016

- Examine perimeter swales. Compare to as-built photographs and drawings. Confirm drainage has not been altered.
- Examine Parking lot paving and confirm flow to Swales 2 and 3 is unimpeded.
- Remove any debris from concrete swale and parking lot leading to planter 1, Swales 2 and 3.

- Check rocks at inlets and repair, replace or replenish.

- Examine each of the BMP's. Remove any accumulations of sediment, litter, and debris in the planter.

- Examine the overflow. Remove any debris. Repair any damaged or disconnected piping.
- Check cleanouts and confirm underdrain piping is intact and unobstructed.

- Observe the structure of the planters and repair any holes, cracks, or failure.
- Check that the soil surface is properly sloped and is at least eight inches below the surrounding grade at P1, P2 and P3.
- Check that the soil surface is level and is at least eight inches below the surrounding grade at IP1. Note condition of vegetation.
- Replace any dead plants. See report and BMP log
- Prune or remove any overgrown plants or shrubs that may interfere with operation of the planter.

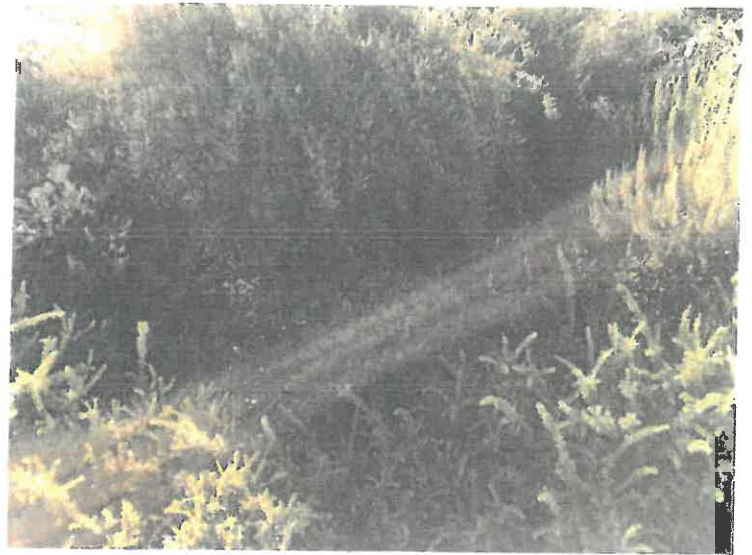
- Remove any nuisance or invasive vegetation.
- Remove fallen leaves or debris and replenish mulch.
- Confirm that irrigation is adequate and not excessive.

Clayton Community park
1. STORMWATER ANNUAL BMP INSPECTION AND MAINTENANCE LOGS

Facility Name Clayton Community park Marsh Creek Road, Clayton		8/31/16				
Begin date: 9/9/15		End Date: 8/31/16				
Date	BMP ID #	BMP Description	Inspected By	Cause for inspection	Exceptions Noted	Comments and Actions Taken
8/31/16	planter 1	end of parking lot	Richard W. Spencer (RWS)	Annual	Plants look healthy in most planters and swales	
8/31/16	planter 2	end of filtration swale		Annual		
8/31/16	planter 3	end of lower filtration swale		Annual		
8/31/16	SW2	200 ft. Filtration swale catching parking lot runoff	RWS	Annual Inspection	One dead plant Planter 2, see photos	Soil has maintained proper slope under growth conditions
8/31/16	SW3	195 ft Filtration swale catching parking lot runoff	RWS	Annual Inspection		



Clayton Community Park
Planter # 1 DI



Clayton Community Park
Planter # 1



Clayton Community Park
Water test Planter # 1



Clayton Community Park
Water test Planter # 2



Clayton Community Park
Water test Planter # 1



Clayton Community Park
Planter # 2 Dead Plant Please Remove



Clayton Community Park
DI planter # 2 | reset 6 inch dam



Clayton Community Park
Water test Planter # 3



Clayton Community Park
Planter # 3



Clayton Community Park
Water test Planter # 3



Clayton Community Park
Planter # 3



Clayton Community Park
Planter # 3



Clayton Community Park
DI Planter # 3

*Oakhurst Water Feature
Clayton, CA*

*Storm Water Treatment
Facilities
2017 Winter Inspection*

Richard W. Spencer

1691 Lilac Drive, Walnut Creek, CA 94595

(925) 250-2575

September 3, 2016

To: John Johnston
Maintenance Manager, City of Clayton

From: Rick Spencer

Subject: Report of Findings
Inspection storm water treatment facilities, Clayton, CA

Richard W. Spencer has been retained by John Johnston, City of Clayton's Maintenance Manager, to perform the annual inspection at the Clayton Oakhurst water feature storm water treatment facilities. On August 31, 2016, I inspected and tested the four designated drainage and planters at the site.

Our site inspection included:

1. Three ground level planters # 2, #3 and #4 in the Island
2. One ground level planter #1 in the right front side of the water feature

I utilized the checklist for comprehensive annual inspection. The facility appears to be in good condition. Water had been running into the planter and drain inlets and no standing water was present. All caps and grates were in place. Catch basins were free of all debris

Planter # 1 all plants look healthy

Planter # 2, #3 and #4 all but noted plants look healthy

A major portion of the time taken during the inspection was spent on the testing of the 18 " sandy loam filtration capability. Water was flooded onto the surface of each of the four distinct beds in one of the areas of each bed sufficiently to puddle approximately 1 to 2 inches of water. All beds are planted and look good.

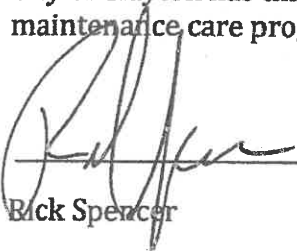
Hose output of water was measured using a fixed container, allowing for local pressure differences. On average approximately 20 gallons per minute on planters 1, 2, 3 and 4 with timed flooding of 2 to 3 minutes each test. A table summary of observed filtration follows.

Oakhurst water feature storm water treatment facilities testing 08/31/2016

1. Planters	Minutes Dispersed	Gallons Dispersed	Minutes to Absorption	Est. Infiltration inches per Hr.
P1 test 1	3	60	3	12
P2 test 1	3	60	3	12
P3 test 1	3	60	1	20
P4 test 1	3	60	2	18

This year's test numbers were adjusted due to the unusually dry year and the beds being drier than years past tests

The infiltration rate of 5" per hour has been met in all tests of 4 planter beds. The City of Clayton has this property under their professional ongoing landscape maintenance care program.


Rick Spencer

Clayton Oakhurst Water Feature
CHECKLIST FOR COMPREHENSIVE ANNUAL INSPECTION
(System-Wide; between September 15 and September 30 conducted by RWS)
8/31/16

- Examine perimeter swales. Compare to as-built photographs and drawings. Confirm drainage has not been altered.
- Check rocks at inlets and repair, replace or replenish.
- Examine each of the BMP's. Remove any accumulations of sediment, litter, and debris in the planter.
- Examine the overflow. Remove any debris. Repair any damaged or disconnected piping.
- Check cleanouts and confirm under drain piping is intact and unobstructed.
- Observe the structure of the planters and repair any holes, cracks, or failure.
- Check that the soil surface is properly sloped and is at least eight inches below the surrounding grade at P1, P2, P3 and P4.
- Replace any dead plants.
- Prune or remove any overgrown plants or shrubs that may interfere with operation of the planter.
- Remove any nuisance or invasive vegetation.
- Remove fallen leaves or debris and replenish mulch.
- Confirm that irrigation is adequate and not excessive.

1. STORMWATER ANNUAL BMP INSPECTION AND MAINTENANCE LOGS

Clayton Oakhurst Water Feature

Facility Name

Clayton OakHerst Water Feature at Oakhurst and March creek Road

8/31/16

Begin date: 9/6/15

End Date: 8/31/16

Date	BMP ID #	BMP Description	Inspected By	Cause for Inspection	Exceptions Noted	Comments and Actions Taken
8/31/16	planter 1	Ground level planter	Richard W. Spencer (RWS) RWS	Annual	Plants look healthy all planters and swales " "	
8/31/16	planter 2	Ground level PB island		Annual		
8/31/16	planter 3	Ground level PB island		Annual		
8/31/16	planter 4	Ground level PB island		Annual		



Oakhurst Water Feature
Planter # 1



Oakhurst Water Feature
Planter # 1 water test



Oakhurst Water Feature
Planter # 1 water test



Oakhurst Water Feature
Planter # 2



Oakhurst Water Feature
Planter # 2 Water test



Oakhurst Water Feature
Planter # 3



Oakhurst Water Feature
Planter # 3 water test



Oakhurst Water Feature
Planter # 4 Water Test

City of Clayton Enforcement Response Plan for C3 O&M (post construction controls)

City inspections completed annually.

Inspection results sent to responsible party (ie: property owner/HOA president/HOA management company and copy to the City.

Inspection results include any deficiencies or areas needing correction within 30 days to correct.

Notice of Correction Letter sent to responsible party (ie: property owner/HOA president/HOA management company to correct within 30 days.

Follow up inspection occurs within 30 days to ensure corrections made.

If corrections made letter mailed to responsible party confirming.

If corrections not made it is turned over to City Code enforcement.

Code enforcement sends courtesy letter advising of correction needed within 20 days.

If no action code enforcement sends a Notice of Violation with correction required within 10 days or else fines will be levied and/or citation issued.

City may also make corrections and recover costs from the property owner or responsible party.

City Attorney consulted as needed in any of the above steps.

City of Clayton



Green Infrastructure Plan Framework

Order R2-2015-0049 Provision C.3.j.i.(1)

Approved by City Manager

6/30/17

ACRONYMS

ABAG	Association of Bay Area Governments
BASMAA	Bay Area Stormwater Management Agencies Association
CCCWP	Contra Costa Clean Water Program
CCSWRP	Contra Costa Watersheds Stormwater Resource Plan
GIS	Geographic Information System
IRWMP	Integrated Regional Water Management Plan
MRP	Municipal Regional Stormwater Permit
MTC	Metropolitan Transportation Commission
NPDES	National Pollutant Discharge Elimination System
PCBs	Polychlorinated Biphenyls
RAA	Reasonable Assurance Analysis
TMDL	Total Maximum Daily Load

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0 • Summary

To implement the Clean Water Act, and with direction from the California Regional Water Quality Control Board for the San Francisco Bay Region, Bay Area municipalities are incorporating green infrastructure into the development and renewal of the urban landscape.

Green infrastructure refers to the construction and retrofit of storm drainage to reduce runoff volumes, disperse runoff to vegetated areas, harvest and use runoff where feasible, promote infiltration and evapotranspiration, and use bioretention and other natural systems to detain and treat runoff before it reaches our creeks and Bay. Green infrastructure facilities include, but are not limited to, pervious pavement, infiltration basins, bioretention facilities or “raingardens”, green roofs, and rainwater harvesting systems. Green infrastructure can be incorporated into construction on new and previously developed parcels, as well as new and rebuilt streets, roads, and other infrastructure within the public right-of-way.

This Framework outlines the tasks, schedule, and budget necessary for the City of Clayton to develop a Green Infrastructure Plan (Plan). The Plan for the City of Clayton is required by the San Francisco Bay Region Municipal Regional Stormwater NPDES Permit (MRP)¹, and must be submitted to the California Regional Water Quality Control Board for the San Francisco Bay Region by September 2019.

The Framework describes required elements of the Plan, including the following:

- Staff coordination and public outreach
- Mapped and prioritized areas for potential and planned projects
- Targets for the amount of impervious surface to be retrofit over time
- A system for tracking and mapping completed projects
- Guidelines for project design, and standard designs and specifications
- Requirements for sizing green infrastructure projects
- Integration with existing planning documents
- Methods and results for estimating the load reductions to be achieved
- Evaluation of funding options

¹ Order R2-2015-0049.

Several of these elements will be developed collaboratively with other Contra Costa municipalities through the Contra Costa Clean Water Program (CCCWP) or regionally through the Bay Area Stormwater Management Agencies Association (BASMAA).

The City of Clayton has not included or have dedicated funds in its FY 2017-2018 budget for tasks to be implemented locally. Current staff is salaried and not budgeted by specific project city budgets are done annually. To date city budget is just balanced without funds to take on new items. At this time current staff will take on additional work and will not impact budget as staff salaried. The city stormwater funding revenues are insufficient to fund this unfunded mandate.

The City prepares one year budgets; there were not any funds available to dedicate to such for FY 17-18 budget. This will be re-evaluated during mid-year and in FY 18-19 budget. Current staff time of the Community Development Director and the Stormwater Manager/Asst. to the City Manager are salaried and not project specifics, so needed work undertaken by these positions will not require specific funding allocation. The City Engineer is contract services and may need supplemental funding which will be considered in FY 18-19 budget. There are not sufficient dedicated storm water revenues that the city receives to cover this added work item.

1 • Purpose

1.1 Regulatory Requirements

The City of Clayton is one of 76 Bay Area municipalities covered by the MRP issued by the California Regional Water Quality Control Board for the San Francisco Bay Region (Water Board).

Provision C.3.j.i. in the MRP requires that each Permittee prepare and submit a Green Infrastructure Plan. Required elements of the Plan are specified. The Plan is to be submitted with the Annual Report due September 30, 2019.

The provision further specifies that each Permittee prepare a framework or workplan that describes specific tasks and timeframes for development of the Plan. The City of Clayton approve the framework or workplan by June 30, 2017. This document fulfills that requirement.

Provisions C.11 and C.12 in the MRP requires Contra Costa Permittees (Contra Costa County and its 19 cities and towns) to reduce estimated PCB loading by 23 grams/year and estimated mercury loading by 9 grams/year using green infrastructure by June 30, 2020. Regionally, Permittees must

also project the load reductions achieved via green infrastructure by 2020, 2030, and 2040, showing that collectively, reductions will amount to 3 kg/year PCBs and 10 kg/year mercury by 2040. The Plan will provide estimates of the reductions in the quantity of these pollutants based on implementation of the elements outlined in the Plan.

However the City of Clayton is requesting an exemption to the PCB C-12f requirement pursuant to the provision that there are no industrial or commercial facilities or uses in the City of Clayton that would have PCB related to them. The City of Clayton is comprised of low density residential and wood frame construction both prior to 1980 and after. It's one neighborhood commercial shopping center was built in 1990. The exemption request will be included in the FY 16-17 Annual Report Section 12-f.

1.2 Purpose of the Green Infrastructure Plan

The City of Clayton Plan will guide a shift from conventional “collect and convey” storm drain infrastructure to more resilient, sustainable stormwater management that reduces runoff volumes, disperses runoff to vegetated areas, harvests and uses runoff where feasible, promotes infiltration and evapotranspiration, and uses natural processes to detain and treat runoff. Green infrastructure features and facilities include, but are not limited to, pervious pavement, infiltration basins, and bioretention facilities (“rain gardens”), green roofs, and rainwater harvesting systems.

As required by Provisions C.3.a. through C.3.i. in the MRP, these “Low Impact Development” practices are currently implemented on land development projects in the City of Clayton. Specific methods and design criteria are spelled out in the CCCWP’s *Stormwater C.3 Guidebook*, which the City of Clayton has referenced in Ordinance 444 codified in Chapter 13.12 Stormwater management and Discharge Control.

The proposed Plan will detail how similar methods will be incorporated to retrofit existing storm drainage infrastructure using facilities constructed on public and private parcels and within the public right-of-way.

To prepare the Plan, the City of Clayton will:

- Review planned capital projects to identify the potential to incorporate green infrastructure and low impact development drainage design.
- Identify and prioritize areas and projects within the City of Clayton to implement additional green infrastructure projects.

- Coordinate within and between the City of Clayton's departments to develop concepts for integrated projects that serve multiple objectives (e.g., multi-modal transportation, recreation, streetscape improvements, and parks, as well as green infrastructure).
- Document resources and a process for completing conceptual designs.
- Document a funding strategy for future projects, including a process to pursue funding and align project funding sources and schedules to successfully build integrated projects.
- Develop and implement a system to track green infrastructure projects, including land development projects subject to the Provision C.3.a. through C.3.i. requirements, and project future implementation.
- Evaluate and predict the resulting reductions in the quantity of pollutants—including PCBs, mercury, and trash—transported to creeks and the Bay/Delta.

1.3 Countywide and Regional Collaboration

Several of the elements required for preparation of the City of Clayton's Plan will be developed collaboratively through the City of Clayton's participation in the CCCWP and/or regionally through participation in BASMAA.

2 - Plan Elements and Approach

2.1 Interdepartmental Coordination and Community Outreach

To be successful, the Plan must engage a wide variety of stakeholders in plan, policy, and project concept development. Planned projects with multiple benefits may be proposed for streets, parks, schools or other public parcels. A successful green infrastructure planning team will include representatives from the municipal departments who plan and implement projects on these streets and parcels.

A successful planning approach will also include a robust plan for engagement of both municipal staff and the community members who live, work, and play near proposed green infrastructure projects.

2.1.1 Interdepartmental Coordination

The City of Clayton has developed a strategy for engagement and education of municipal staff on the purposes and goals of green infrastructure, the required elements of the Plan, and the steps needed to develop and implement the Plan.

The City of Clayton has also begun convening an interdepartmental committee under the leadership of the City Manager or designee (ie: Stormwater Manager/Assistant to the City Manager and/or the City Engineer) to oversee and implement the process of preparing the Plan.

The City of Clayton’s interdepartmental committee consists of the following departments and staff representatives:

Table 1. Interdepartmental Green Infrastructure Plan Committee

Staff	[Department or Title]
Laura Hoffmeister	Stormwater Program Manager/Asst. to the City Manager
Mindy Gentry	Community Development Director
Contract City Engineer	Engineering
<i>Following as needed</i>	
<i>Kevin Mizuno</i>	<i>Finance Manager</i>
<i>Contract City Attorney</i>	<i>Attorney</i>
<i>Mark Janney</i>	<i>Maintenance Supervisor</i>

The interdepartmental committee met one time in FY 16/17 to discuss the required elements and development of City of Clayton’s Plan.

2.1.2 Community Engagement and Outreach

The City of Clayton will develop a comprehensive community engagement and education strategy in order to educate public stakeholders on green infrastructure benefits and requirements and to engage them in the development of City of Clayton’s Plan. Such outreach will include both general outreach and targeted outreach and training for professionals involved in infrastructure planning and design. Targeted outreach and training is ongoing and will be coordinated countywide with the CCCWP.

2.2 Green Infrastructure Project Identification and Prioritization

The Plan must describe the mechanism(s) by which the City of Clayton will identify, prioritize and map potential and planned green infrastructure projects on a drainage-area-specific basis. These include public and private projects that may be implemented over the long term, with milestones for implementation by 2020, 2030, and 2040.

The Plan must also contain the outputs resulting from the identification and prioritization mechanism(s) described above, including the prioritization criteria as well as the lists and maps of prioritized projects and timeframes for implementation.

The City of Clayton will use the following mechanisms to identify, prioritize, and map future green infrastructure projects:

2.2.1 Review of Capital Improvement Program Projects

The City of Clayton must prepare and maintain a list of public and private green infrastructure projects planned for implementation during the permit term, and public projects that have potential for green infrastructure measures. The City of Clayton has begun this process and an initial list was submitted with the FY 15-16 Annual Report.

The creation and maintenance of this list is supported by guidance developed by BASMAA: “Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects” (May 6, 2016). Note any local adaptations to the processes described in this document. The BASMAA Guidance is attached to this document as Appendix [2].

The Plan will document current implementation of this process within the City of Clayton and will identify planned changes or needed improvements. Resultant project lists will be used to provide potential projects for incorporation into the Plan. The Plan will also include a workplan to complete prioritized projects identified through this process.

2.2.2 City of Clayton Tools and Processes for Project Identification and Prioritization

City of Clayton staff will develop a process and resources for identifying and pursuing, on an ongoing basis, additional feasible opportunities to construct green infrastructure projects in the City of Clayton. The process and resources will be documented in the Plan and will address how multi-objective projects will be identified through a collaborative interdepartmental planning process. Mapping as appropriate may be incorporated into the CCCWP GIS that the City of Clayton will have access to.

2.2.3 Use of Contra Costa Watersheds Stormwater Resource Plan Tools and Project Lists

The Contra Costa Clean Water Program has obtained a planning grant from the State Water Resources Control Board to develop a Stormwater Resource Plan for Contra Costa County. The Contra Costa Watersheds Stormwater Resources Plan (CCSWRP) will support the development and implementation of green infrastructure plans within the County through identification of local and regional opportunities for green infrastructure projects and the development of tools for estimating pollutant load reductions over future timeframes. The CCSWRP will identify and prioritize multi-benefit projects using a metrics based approach for quantifying project benefits such as volume of stormwater infiltrated and/or treated and quantity of pollutants removed. The metrics-based analysis will be conducted using hydrologic and pollutant load reduction models coupled with GIS resources and other tools. Potential projects will also be assessed for additional benefits such as flood control, community greening, and habitat creation. The product of these analyses will be a map of opportunity areas for green infrastructure projects throughout the County and an initial prioritized list of potential projects. The tools, maps, and list of potential projects developed through this process will be available for incorporation into the City of Clayton's Plan.

2.3 Evaluating Pollutant Load Reductions

The project prioritization criteria will consider opportunities to reduce loads of trash, mercury, PCBs, and other pollutants. It is anticipated that mercury and PCB pollutant load reductions will be evaluated for each project using the regionally developed Interim Accounting Methodology which is based on watershed locations and historic land uses. A draft of this regionally developed methodology was submitted to the Water Board in the 2016 Annual Report. Furthermore, it is anticipated that a Reasonable Assurance Analysis (RAA) will be developed in cooperation with both regional and countywide partners to demonstrate that reductions will be achieved in the time frame required by the Mercury TMDL (2006) and the PCBs TMDL (2008). The City of Clayton's Plan will include a description of these two methodologies and the results of these methodologies will be incorporated into the planning process.

It is also anticipated that these two methodologies will be used to help develop and/or confirm targets for the amount of impervious surface, from both public and private projects, within the City of Clayton which will need to be converted or "retrofit" to drain to green infrastructure features, such as a vegetated area or stormwater treatment facility, or converted to pervious surfaces, by the MRP's 2020, 2030, and 2040 milestones. The City

of Clayton's Plan will include these targets as well as a description of the analyses used to develop them.

The City of Clayton is requesting an exemption to the PCB C-12f requirement pursuant to the provision that there are no industrial or commercial facilities or uses in the City of Clayton that would have PCB related to them. The City of Clayton is comprised of low density residential and wood frame construction both prior to 1980 and after. Its one neighborhood commercial shopping center was built in 1990. The exemption request will be included in the FY 16-17 Annual Report Section 12-f.

2.4 Projecting Green Infrastructure Implementation

To develop the RAA and generate targets for green infrastructure implementation on public and private land, the Plan will include an estimate of the pace of future green infrastructure implementation on public and private parcels.

To estimate the pace of future implementation on private parcels, the City of Clayton will participate in development of a consistent countywide or regional methodology for projecting private development in future decades. The projections will likely incorporate or adapt regional scenarios created by the Association of Bay Area Governments/Metropolitan Transportation Commission (ABAG/MTC) to estimate future implementation of green infrastructure in each municipality.

2.5 Completed Project Tracking System

The Plan will describe the City of Clayton's process for tracking and mapping completed public and private projects and making the information available to the public.

Through the CCCWP, the City of Clayton is participating in development of a GIS that will allow spatial tracking and representation (maps) of green infrastructure projects and associated tributary drainage areas. The database will be used for tracking and reporting public projects and Regulated Projects (MRP Provision C.3.b.) including Special Projects (MRP Provision C.3.e.) and may be used for tracking operation and maintenance verification inspections of installed stormwater treatment facilities (MRP Provision C.3.h.).

The City of Clayton's Plan will include an update on this countywide/regional project and the City of Clayton's status and plans for integrating this tool into its processes for implementing green infrastructure.

The project is currently underway, with cooperation and cost-sharing between the CCCWP and the Alameda Countywide Clean Water Program (ACCWP).

2.6 Design Guidance and Specifications for Green Infrastructure Projects

The Plan must include general design and construction guidelines, as well as standard specifications and details (or references to those documents) for incorporating green infrastructure components into projects within the City of Clayton. These guidelines and specifications should address the different street and project types within the City of Clayton, as defined by its land use and transportation characteristics, and allow projects to provide a range of functions and benefits, such as stormwater management, bicycle and pedestrian mobility and safety, public green space, urban forestry, etc.

The City of Clayton will collaborate with other Permittees, countywide and regionally, to compile, reference, and/or develop this design guidance. Questions to be addressed in the review and compilation period include:

- Does existing design guidance address local needs? Are there local conditions or characteristics that require different guidance?
- To what extent would additional guidance, if developed, address the needs of multiple projects? Or are the design issues presented by local green infrastructure projects so site-specific that designs must be developed individually for each project?

The results of this review, and the status of design guidance to be used in future projects, will be discussed and presented in the Plan.

2.7 Sizing Requirements for Green Infrastructure Projects

The City of Clayton's Plan must include a requirement that projects be designed to meet the treatment and hydromodification sizing requirements in MRP Provisions C.3.c. and C.3.d. The Permittees may collectively propose an approach on how to proceed should project constraints in non-regulated right of way projects preclude fully meeting the C.3.d. sizing requirements.

A BASMAA project is currently underway to analyze hydrologic data and bioretention facility performance under different sizing scenarios. It is anticipated that this project will result in recommendations for sizing green infrastructure in non-regulated right of way projects. The City of Clayton's

Plan will describe the outcomes of BASMAA's efforts and how those outcomes have been incorporated into local planning and design practices.

3 • Integration with Existing Plans and Policies

3.1 Updates to Planning Documents

The Plan must describe its relationship to other planning documents and efforts within the City of Clayton and how those planning documents have been updated or modified, if needed, to support and incorporate the green infrastructure requirements. If any necessary updates or modifications have not been accomplished by the completion of the Plan, the Plan must include a work plan and schedule to complete them.

The City of Clayton has reviewed its existing municipal planning documents and identified which documents need to be updated or modified to support and/or be consistent with the Plan. A summary of the results of the municipal plan review and a schedule for updates or modifications is in Table 2.

The Plan will also describe a process or processes, including criteria, to ensure future planning documents are consistent with the Plan's policies, processes, and tasks.

Table 2. Municipal Plans Requiring Updates to Support Green Infrastructure Implementation

Name of Plan	Responsible Department/Staff	Last Updated Optional	Next Projected Update Optional
General Plan – Land Use Element	Planning		
General Plan – Circulation Element	Planning (Com. Dev. Dir.) Engineering (Contract City Engineer)		
General Plan- Parks/Open Space Element	Planning (Com. Dev. Dir.) Engineering (Contract City Engineer)/ Maintenance Supervisor/Stormwater Program Manager		
Downtown Specific Plan	Planning (Com. Dev. Dir.)		
Storm Drain Plans	Engineering (Contract City Engineer)		
Standard Details	Engineering (Contract City Engineer)		
Landscape District replanting plans	Engineering (Contract City Engineer)/ Maintenance Supervisor/Stormwater Program Manager		

3.2 Adoption of Policies, Ordinances and Other Legal Mechanisms

The City of Clayton will review its existing policies, ordinances, and other legal mechanisms to identify which documents may need to be updated or modified to help implement the Plan, and the timing for those actions. All needed updates, modifications, or new mechanism(s) will be completed and adopted (if necessary) by September 30, 2019.

Staff will also collaborate with other Permittees, countywide and regionally, to ensure policies, ordinances, and other legal mechanisms are consistent with those of other Permittees countywide and regionally, while being tailored to the specific needs and characteristics of City of Clayton.

4 · Evaluation of Funding Options

The Plan must include an evaluation of funding options for design, construction, and long-term maintenance of prioritized green infrastructure projects, considering local, state and federal funding sources. The City of Clayton will analyze possible funding options to raise additional revenue for the projects that will eventually be included in the Plan, including capital and operation and maintenance (O&M) costs of these projects. The evaluation for capital costs will include, but not be limited to: alternative compliance funds, grants, developer private installation as part of new development and associated O&M funding mechanism such as HOA, etc., transportation project grants, or levies, existing resources, and other sources of funds. Options for O&M funding may include: developer private installation as part of new development and associated O&M funding mechanism such as HOA, etc., levies, existing resources, and other sources of funds.

5 · Task List, Timeframes, and Budget

5.1 Tasks and Timeframes

The tasks identified in this Framework are shown in the Table 4 in Attachment 3. CCCWP staff and consultants will develop a model/sample table with task descriptions, roles, and timeframes for distribution to Permittees in January. CCCWP staff will make an initial determination of which tasks can be supported by the CCCWP and the CCSWRP and which tasks will need to be completed by the Permittee. This analysis will be conducted based on an understanding of available staff time, budget, etc.

5.2 Budget Information

This section is currently optional however the City of Clayton offers the following information at this time for background purposes. The City of Clayton does not prepare multi-year budget or forecasts. There were not any funds available to dedicate to Green Infrastructure in the FY 17-18 budget. However City of Clayton staff time of the Community Development Director and the Stormwater Manager/Asst. to the City Manager are salaried and not project specifics, so are not needed to be included in the budget for efforts of Green Infrastructure Plan and does not require specific funding allocation. The City Engineer is contract services and may need supplemental funding which will be re-evaluated during mid-year and in FY 18-19 budget. If outside consultant services are needed then staff will present this information to the City Council for funding allocation. Currently there are not sufficient dedicated storm water revenues that the city receives to cover this added work item, therefore City Council would have to consider other options such as reduction of funding in other areas.

BASMAA Development Committee
Guidance for Identifying Green Infrastructure Potential
in Municipal Capital Improvement Program Projects
May 6, 2016

Background

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

MRP 2.0 defines Green Infrastructure as:

Infrastructure that uses vegetation, soils, and natural processes to manage water and create healthier urban environments. At the scale of a city or county, green infrastructure refers to the patchwork of natural areas that provides habitat, flood protection, cleaner air, and cleaner water. At the scale of a neighborhood or site, green infrastructure refers to stormwater management systems that mimic nature by soaking up and storing water.

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

1. Dispersal to vegetated areas, where sufficient landscaped area is available and slopes are not too steep.
2. LID (bioretention and infiltration) facilities, built according to criteria similar to those currently required for regulated private development and redevelopment projects under Provision C.3.

In some cases, the use of tree-box-type biofilters may be appropriate¹. In other cases, where conditions are appropriate, existing impervious pavements may be removed and replaced with pervious pavements.

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

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

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

Provision C.3.j.ii. requires that each Permittee prepare and maintain a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term (not including C.3-regulated projects), and infrastructure projects planned for

¹ Standard proprietary tree-box-type biofilters are considered to be non-LID treatment and will only be allowed under certain circumstances. Guidance on use and sizing of these facilities will be provided in a separate document.

implementation during the permit term that have potential for green infrastructure measures. The list must be submitted with each Annual Report, including:

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

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

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

Procedure for Review of Planned Public Projects and Annual Reporting

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

Part 1 – Initial Screening

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

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

The projects removed through the initial screening process do not need to be reported to the Water Board in the Permittee’s Annual Report. However, the process should be documented and records kept as to the reason the project was removed from further consideration. Note that projects that were determined to be too early to assess will need to be reassessed during the next fiscal year’s review.

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

1. **Projects with No Potential** - The project is identified in initial screening as having no green infrastructure potential based on the type of project. For example, the project does not include any exterior work. Attachment 1 provides a suggested list of such projects that Permittees may use as a model for their own internal process.

2. **Projects Too Early to Assess** – There is not yet enough information to assess the project for green infrastructure potential, or the project is not scheduled to begin design within the permit term (January 2016 – December 2020). If the project is scheduled to begin within the permit term, an assessment will be conducted if and when the project moves forward to conceptual design.
3. **Projects Too Late to Change** – The project is under construction or has moved to a stage of design in which changes cannot be made. The stage of design at which it is too late to incorporate green infrastructure measures varies with each project, so a “percent-complete” threshold has not been defined. Some projects may have funding tied to a particular conceptual design and changes cannot be made even early in the design process, while others may have adequate budget and time within the construction schedule to make changes late in the design process. Agencies will need to make judgments on a case-by-case basis.
4. **Projects Consisting of Maintenance or Minor Construction Work Orders** – The “project” includes budgets for multiple maintenance or minor construction work orders throughout the jurisdiction or a portion of the jurisdiction. These types of projects will not be individually reviewed for green infrastructure opportunity but will be considered as part of a municipality’s Green Infrastructure Plan.

Part 2 – Assessment of Green Infrastructure Potential

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

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

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

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

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

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

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

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

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

Process for Assessing Green Infrastructure Potential of a Public Infrastructure Project

Initial Assessment of Green Infrastructure Potential

Consider opportunities that may be associated with:

- Alterations to roof drainage from existing buildings
- New or replaced pavement or drainage structures (including gutters, inlets, or pipes)
- Concrete work
- Landscaping, including tree planting
- Streetscape improvements and intersection improvements (other than signals)

Step 1: Information Collection/Reconnaissance

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

For street and landscape projects:

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

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

Step 2: Preliminary Sizing and Drainage Analysis

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

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

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

- Sizing factor ≥ 0.5 for dispersal to landscape or pervious pavement² (i.e., a maximum 2:1 ratio of impervious area to pervious area)
- Sizing factor ≥ 0.04 for bioretention
- Sizing factor ≥ 0.004 (or less) for tree-box-type biofilters

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

² Note that pervious pavement systems are typically designed to infiltrate only the rain falling on the pervious pavement itself, with the allowance for small quantities of runoff from adjacent impervious areas. If significant runoff from adjacent areas is anticipated, preliminary sizing considerations should include evaluation of the depth of drain rock layer needed based on permeability of site soils.

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

Step 3: Barriers and Conflicts

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

Note issues such as:

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

Step 4: Project Budget and Schedule

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

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

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

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

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

Attachment 1

Examples of Projects with No Potential for Green Infrastructure

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

Green Infrastructure Planning Tasks, Roles, and Timeframes

Attachment 3

City of Clayton task list and schedule for GI Plan Framework document.

#	Task Description (and reference to the specific subprovision within Provision C.3.j. that is addressed by the task)	Lead			Estimated Timeframe for Completion	Resources and Notes The task list and schedule is a living document and will be refined over the course of the GI Plan development process.
		Local	CCWFP	BASMAA		
Tasks that should have been completed or should be scheduled now						
1	Provide information to City Manager and City Council regarding the Green Infrastructure Provision (C.3.j.i.(4)(c))	●			By June 30, 2016	Included in the stormwater fund budget information presented in June 2017.
2	Provide a presentation and training to interdepartmental staff regarding the Green Infrastructure Provision (C.3.j.i.(4)(b))	●			By Feb. 2017	See the CCCWP model presentation.
3	Convene an interdepartmental Green Infrastructure Committee or Work Group	●			By Feb. 2017	
4	Identify planning documents requiring updates and integration with Green Infrastructure planning (C.3.j.i.(4)(h))	●			2018	
5	Develop a draft budget and staff assignments for preparing the Green Infrastructure Plan during 2017-2019	●			2018-2019	
6	Establish procedures and responsibilities for reviewing capital improvement projects (early implementation) (C.3.j.i.)	●			By June 30, 2016	See BASMAA "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects".
7	Begin discussions of strategy for developing capacity to plan, seek funding for, and implement Green Infrastructure projects	●			2018-2019	
8	Coordinate within and between departments to develop concepts for integrated projects that serve multiple objectives	●			2018-2019	
Tasks to complete by June 30, 2017						
9	Complete the Green Infrastructure Plan Framework and have it approved by the City (C.3.j.i.(1)) and (C.3.j.i.(5)(a))					
	A Create a schedule for approval of the Framework	●			2017	
	B Prepare a draft Framework	●			2017	See the Framework template provided by CCCWP.
	F Obtain Manager Approval	●			By June 30	
Tasks to complete July 1, 2017 – September 30, 2019						
10	Draft Green Infrastructure Plan (C.3.j.i.(2))					
	A Review and revise schedule for provision of resources to be provided countywide or regionally		●		December 2017	
	B Obtain consultant resources to assist with Plan preparation		●		2018	If needed.
	C Create a detailed schedule for completion and approval of the Green Infrastructure Plan, and for submittal with the 2019 Annual Report		●		2019	
	D Prepare a Green Infrastructure Plan Template		●		2018-19	The scope of this deliverable will be discussed with the CCCWP Development Committee in Spring 2017.

#	Task Description (and reference to the specific subprovision within Provision C.3.j. that is addressed by the task)	Lead			Estimated Timeframe for Completion	Resources and Notes
		Local	CCWMP	BASMA		
	E Draft the Green Infrastructure Plan	●			Jan. 2018 – Feb. 2019	The task list and schedule is a living document and will be refined over the course of the GI Plan development process. The Green Infrastructure Plan will include locally originated elements and adaptation of resources produced countywide and regionally (see tasks below).
	F Circulate, obtain comments and revise the draft Plan	●			Feb.-May 2019	
	G Council or Board action to approve the Green Infrastructure Plan and any policies required to implement the Plan	●			May – Aug. 2019	
	H Submit the Green Infrastructure Plan	●			Sept. 2019	
11	Mechanism for Identifying and Prioritizing Projects					
	A Create or adopt a mechanism to locate, prioritize, and map areas for potential and planned public projects on a drainage-area-specific basis (C.3.j.i.(2)(a))	●			Oct. 2017*	*Tasks 4.4 in CCSWRP Scope of Work. It is currently anticipated that the quantitative methodologies for this analysis will be developed by Oct 2017.
	B Identify targets for the amount of impervious surface to be retrofitted by 2020, 2030, and 2040 (C.3.j.i.(2)(c))	●			June 2018	The task will be further discussed with the CCCWP Development Committee in 2017. It is assumed that the CCCWP will, at a minimum, provide guidance on the methodology to complete this task.
	C Identify and prioritize projects and/or areas for potential projects for implementation by 2020, 2030, and 2040, consistent with the Reasonable Assurance Analysis (C.3.j.i.(2)(b) and C.3.j.iv.(1))	●			2018-2019	The task will be further discussed with the CCCWP Development Committee in 2017. It is assumed that the CCCWP will, at a minimum, provide guidance on the methodology to complete this task.
12	Project Amount and Locations of Private Development (C.3.j.i.(2)(c))					
	A Identify or develop a methodology for projecting amount and locations of private development	●			2018-2019	CCCWP will coordinate with other countywide stormwater programs with the aim of making methodologies consistent regionally.
	B Apply methodology and revise/validate projections of private development based on local understanding and knowledge of development patterns	●			2018-2019	
13	List of Prioritized Projects (C.3.j.i.(2)(b))					
	A Develop list of project concepts and prioritize based on evaluation of multiple benefits	●			Jan. 2018*	*Task 4.5 in the CCSWRP Scope of Work. A draft project list for review is currently anticipated by Jan 2018.
	B Revise/validate project lists based on local knowledge	●			Feb.- March 2018	
	C Identify projects that may be candidates for grant funding, including funding under Round 2 of the Prop. 1 Stormwater Grant Program	●			2018-2019	And ongoing.
14	Early Implementation					

#	Task Description (and reference to the specific subprovision within Provision C.3.j. that is addressed by the task)	Lead			Estimated Timeframe for Completion	Resources and Notes
		Local	CCWMP	BASMAA		
	A Prepare workplans to complete prioritized projects produced from capital improvement program review (C.3.j.i.(2)(i))	●			Nov.-Dec. 2017	The task list and schedule is a living document and will be refined over the course of the GI Plan development process. And subsequent years. Workplans should be produced following reporting of projects in Annual Report and in time for consideration in following year's budget.
	B Prepare workplans for additional staff-identified Green Infrastructure projects	●			Nov.-Dec. 2017	And subsequent years.
	C Incorporate the lists of early implementation projects and additional staff-identified projects and associated workplans into the Green Infrastructure Plan	●			Jan. 2019	
15	Supporting Elements and Associated Tasks					
	A Develop a model ordinance, policy or policies for Green Infrastructure Plan Implementation (C.3.j.i.(3))	●			Dec. 2018	The need for CCCWP assistance with this task, and the scope of any resulting deliverables, will be discussed with the CCCWP Development Committee in 2017 and 2018.
	B Review local ordinances, policies, and resolutions and determine if updates are needed to support implementation of Green Infrastructure. Document this review in the 2019 Annual Report (C.3.j.i.(5)(c))	●			June 2018	
	C Prepare an analysis of potential funding options for Green Infrastructure Projects (C.3.j.i.(2))		●		Dec. 2017	The scope of this deliverable will be further discussed with the CCCWP Development Committee in Spring 2017.
	D Analyze funding options for Green Infrastructure Projects and applicability to local conditions (C.3.j.i.(2)(k))	●			June 2018	
	E Develop Green Infrastructure Design Guidelines for streetscapes and other public infrastructure (C.3.j.i.(2)(e))	●			Dec. 2018	The scope and schedule for this deliverable will be further discussed with the CCCWP Development Committee in Spring 2017.
	F Develop specifications and typical design details for Green Infrastructure (C.3.j.i.(2)(f))	●			Dec. 2018	The scope and schedule for this deliverable will be further discussed with the CCCWP Development Committee in Spring 2017.
	G Develop sizing criteria for Green Infrastructure facilities in non-Regulated right-of-way projects (C.3.j.i.(2)(g))		●		Sep. 2017	See BASMAA's December 2016 RFP to analyze hydrologic data and bioretention facility performance.
	H Develop regionally consistent methods to track and report implementation of green infrastructure measures, including load reductions achieved (C.3.j.iv.(1))		●		Dec. 2017	Being developed in cooperation with ACCWP.
16	Update Planning Documents (C.3.j.i.(2)(h))					
	A Review planning documents and identify potentially needed updates	●			2018	
	B Update planning documents	●			2018-2019	
	C Identify remaining updates and reference in Green Infrastructure Plan (C.3.j.i.(2)(i))	●			May 2019	

#	Task Description (and reference to the specific subprovision within Provision C.3.j. that is addressed by the task)	Lead			Estimated Timeframe for Completion	Resources and Notes
		Local	CGCWP	BASMAA		
17	Outreach and Education (C.3.j.i.(4))					The task list and schedule is a living document and will be refined over the course of the GI Plan development process.
A	Participate in countywide and regional Green Infrastructure outreach and education efforts, including general outreach and targeted outreach and training for professionals involved in infrastructure planning and design (C.3.j.iii.)		●		Jan. 2016 – Jun. 2019	
B	Implement Green Infrastructure outreach and education in connection with planning and design of green infrastructure projects (C.3.j.i.(4)(a))	●			Jan. 2016 – Jun. 2019	And ongoing.
C	Develop a stakeholder education and engagement strategy/plan for Green Infrastructure Plan development, including outreach and education about the required Green Infrastructure Plan elements.	●			Dec. 2017	CCCWP to assist with content.
D	Incorporate Green Infrastructure outreach on municipal websites	●			Now – Jun. 2019	CCCWP to assist with content.
E	Provide updates to elected officials on Green Infrastructure requirements and methods of implementation (C.3.j.i.(4)(c))	●			Periodic	CCCWP to assist with content.

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

City CIP Project Number	Project Name and Location ⁴⁷	Project Description	Status ⁴⁸	GI Included? ⁴⁹	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁵⁰
10420	Pedestrian Creek Bridge Improvements at Mt Diablo Elementary	Pedestrian Creek Bridge Improvements at Mt Diablo Elementary	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10421	Cardinet Creekside Trail Repair	Cardinet Creekside Trail Repair	partially funded	No	Project completed in Aug 2016
10337A	Keller House Rehabilitation	Keller House Rehabilitation	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10400	Downtown Economic Development	Downtown Economic Development	Inactive	N/A	
10375	Samuel Ct. Park	Samuel Ct. Park	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10393	Skateboard Park	Skateboard Park	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10419	Community Park Lighting, etc.	Community Park Lighting, etc.	unfunded future wishlist	N/A	Project deleted by City Council in adopted CIP June 2017
10422	El Molino Drive Sanitary Sewer Impr.	El Molino Drive Sanitary Sewer Impr.	Designed and out to bid	No	no street modifications will occur upgrade to existing sewer line
1039A	ADA Compliance Program	Citywide ADA Compliance Program	Inactive	No	Future project scope changed to be installation of truncated domes where needed only if required
10395	Catch Basin bar over opening	Catch Basin bar over opening	unfunded future wishlist	N/A	Project eliminated by City Council in adopted CIP June 2017
10396	East Marsh Creek Road Signal	East Marsh Creek Road Signal	unfunded future wishlist	N/A	Project eliminated by City Council in adopted CIP June 2017
10397	Utility Undergrounding	Utility Undergrounding	unfunded future wishlist	N/A	Project eliminated by City Council in adopted CIP June 2017
10414	East Marsh Creek Rd. Upgrade	East Marsh Creek Rd. Upgrade	unfunded future wishlist	N/A	Project eliminated by City Council in adopted CIP June 2017
10424	2015 Neighborhood Street Repaving within existing ROW	2015 Neighborhood Street Repaving within existing ROW	project Completed	No	Repaving within existing ROW not below subgrade

⁴⁷ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴⁸ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁹ 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.

⁵⁰ 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.

10425	Collector Street Repaving within existing ROW	Collector Street Repaving within existing ROW	funded	No	Repaving within existing ROW not below subgrade
10432	2016 Neighborhood Street Repaving within existing ROW	2016 Neighborhood Street Repaving within existing ROW	Project Completed	No	Repaving within existing ROW not below subgrade
10436	2018 Neighborhood Street Repaving within existing ROW	2018 Neighborhood Street Repaving within existing ROW	funded	No	Repaving within existing ROW not below subgrade
10437	2016 Arterial Street Repaving	Repaving within existing ROW	Project Completed	No	Repaving within existing ROW not below subgrade
LMD	Subdivision Median entry relandscape various neighborhood entry areas	Subdivision Median entry relandscape	funded	No	Repaving within existing ROW not below relandscape existing areas (no removal of existing curb)
10439	El Portal Drive	Repaving within existing ROW	Funded out to bid in early 2018	No	Repaving within existing ROW not below subgrade
10440	Clayton Community Park	Field #1 turf renovation	Funded planned for spring 2018	No	Replacing irrigation, regrading low areas and reseeding
10441	2018 OBA G Pavement Repaving	Repaving within existing ROW	Design and bidding	No	Repaving within existing ROW not below subgrade
10442	North Valley park playground replacement	Tot lot equipment replacement	Bid completed installation to be done by May/June 2017	No	Removal and replacement of existing tot lot equipment in neighborhood park surrounded by turf.

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

Project Name and Location ⁵¹	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None	N/A	N/A	

⁵¹ 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.

City of Clayton CIP 2015/16 - 2019-2020 Green Infrastructure Assessment

Project Number	Project Category	Brief Project Description	estimated project cost without greenspace if applicable	funding status	MRP - NPDES greenspace potential	Notes
10420	Creeks	Pedsetrain Creek Bridge Improvements at Mt Diablo Elementary	\$ 196,030.00	unfunded future wishlist	No	
10421	Creeks	Cardinet Creekside Trail Repair	\$ 75,000.00	partially funded	No	
10337A	Facilities	Keller House Rehabilitation	\$ 1,780,477.00	unfunded future wishlist	N/A	maybe
10400	Other	Downtown Economic Development	\$ 1,007,063.00	unfunded future wishlist	No	
10375	Parks	Samuel Ct. Park	\$ 75,000.00	unfunded future wishlist	N/A	maybe
10393	Parks	Skateboard Park	\$ 750,000.00	unfunded future wishlist	N/A	maybe
10419	Parks	Community Park Lighting, etc.	\$ 4,084,000.00	unfunded future wishlist	No	
10422	Sewers	El Molino Drive Sanitary Sewer Impr.	\$ 317,758.00	unfunded future wishlist	maybe	
10394A	Streets	ADA Compliance Program	\$ 500,000.00	some funding (\$6,000)	N/A	maybe
10395	Streets	Catch Basin bar over opening	\$ 100,000.00	unfunded future wishlist	No	
10396	Streets	East Marsh Creek Road Signal	\$ 350,000.00	unfunded future wishlist	N/A	maybe
10397	Streets	Utility Undergrounding	\$ 3,000,000.00	unfunded future wishlist	maybe	may only be installing truncated dome mats at existing ramps poles might be placed in dirt
10414	Streets	East Marsh Creek Rd. Upgrade	\$ 1,081,000.00	unfunded future wishlist	maybe	Rule 20 A funds after __, yes are \$ funds may be redirected to other applicable areas
10424	Streets	2015 Neighborhood Street Repaving within existing ROW	\$ 774,229.00	unfunded future wishlist	maybe	council may have removed from CIP repaving within existing ROW not below subgrade
10425	Streets	Collector Street Repaving within existing ROW	\$ 430,000.00	funded	No	repaving within existing ROW not below subgrade
10432	Streets	2016 Neighborhood Street Repaving within existing ROW	\$ 969,600.00	funded	No	repaving within existing ROW not below subgrade
10436	Streets	2018 Neighborhood Street Repaving within existing ROW	\$ 834,000.00	funded	No	repaving within existing ROW not below subgrade
LMD	Landscaping	Subdivision Median entry relandscape (no removal of existing curb)	\$ 300,000.00	funded	No	no removal of existing curb replace existing irrigation and plants

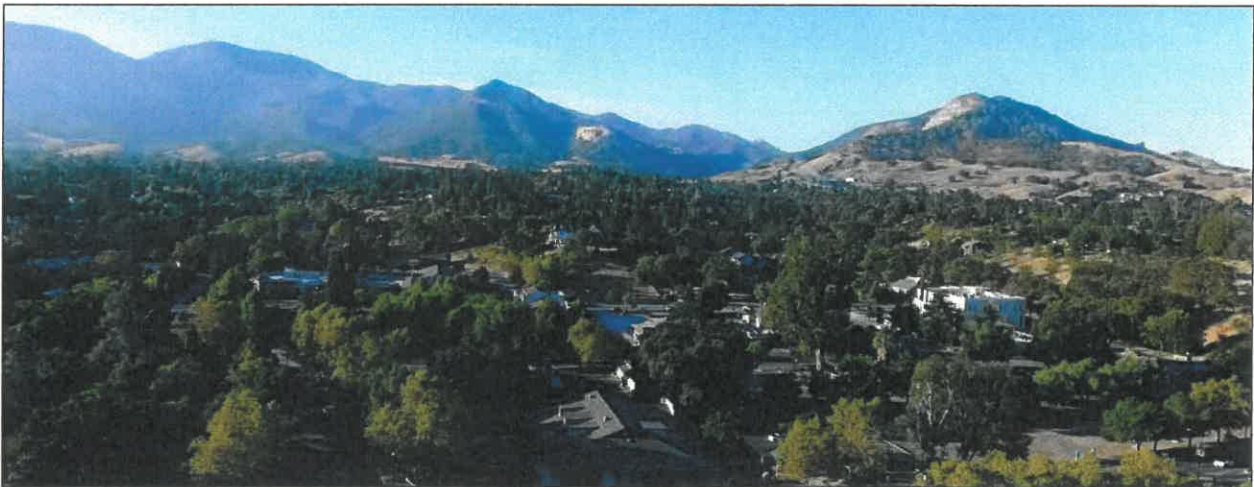
Attachment C3j15d

CITY OF CLAYTON

ADOPTED BUDGET

FISCAL YEAR ENDING

JUNE 30, 2018



Clayton, California
www.ci.clayton.ca.us

G. Stormwater Fund – No. 216

This account manages the special parcel tax (labeled “ERUs” for Equivalent Runoff Units) levied locally to assist the City in compliance with unfunded State-mandated regulations through our National Pollution Discharge Elimination System (NPDES) Permit. It has been confirmed by case law (previously challenged and lost by southern California cities) that Regional Water Quality Control Boards do indeed have authority to levy unfunded mandates against pollution discharges (cities and counties) by virtue of the federal Clean Water Act and the California Porter-Cologne Water Quality Control Act.

By previous Council action long ago, this real property tax levy was maximized at its allowable cap in year 2000 currently netting the City \$82,473 for local use in FY 2017-18. In reality, the parcel tax generates higher gross revenues (\$127,145). However, the following purposes snag portions of the City’s local levy before ever touching our local coffers:

Contra Costa [Cities] Clean Water Program	\$	26,872	
Commercial Building Inspections by Sanitary District		8,000	
County Auditor-Controller Administrative Fee		3,800	
Reserve Fund for the Clean Water Program		3,000	
Flood Control District Management Expense		3,000	
Total Revenue Offsets:	\$	44,672	35.28%

In addition the City must pay an annual NPDES Regional Discharger Fee to the State projected to be approximately \$10,000, further dipping into the local assessment levied for the City.

The City’s 5-year Stormwater Permit (MRP) is issued by the San Francisco Regional Water Quality Control Board. Public agencies, including Clayton, are now under requirements to elevate enforcement, monitoring measures, and treatment projects each year to ensure cleaner stormwaters. This permit, called MRP 2.0, was reissued in November 2015. The permit contains additional and enhanced requirements for cities such as: managing litter that can get into its drainage and creeks from private commercial properties; PCB and Mercury pollutant testing/monitoring; maintenance and enforcement activities; “green infrastructure” which would set forth standards for cities to redirect existing storm drainage water from streets, sidewalks and parking lots and buildings into landscape areas; and enhanced IPM policies, practices and mandatory training and certifications. These additional permit terms will continue to impact the Stormwater fund’s equity. As other cities in the state are experiencing similar funding constraints, legislation has been introduced and approved by the Senate (SB 231) which would amend and clarify existing state laws to specifically include stormwater treatment and stormwater harvest and reuse being subject to majority protest. Majority protest is currently explicitly allowed for water and sewer treatment

and conveyance. If approved by the State Assembly and signed into law, this amendment would allow increased fees or assessments for mandated stormwater to be voted on locally or regionally by majority protest, consistent with the method currently allowed for sewer and water treatment and conveyance which are also subject to Water Board unfunded mandate permit requirements.

MRP 2.0 requires information to be disclosed by June 30, 2017 to elected officials of the Green Infrastructure (GI) requirements. MRP 2.0 defines GI as *"Infrastructure that uses vegetation, soils, and natural processes to manage water and create healthier urban environments..., green infrastructure refers to stormwater management systems that mimic nature by soaking up and storing water."* GI is designed to capture and reduce existing PCB including background levels, and Mercury. The second objective of GI is to recharge runoff into the ground creating more filtering and more natural infiltration into creeks and waterways. The permit mandates that retrofitting existing impervious surfaces with Green Infrastructure be evaluated, analyzed, planned for, costed and reported on.

The GI has two main elements to be implemented:

- Preparation of a Green Infrastructure Plan for the inclusion of bioswale/landscape planter (LID) drainage design into existing storm drain infrastructure, including streets, roads, storm drains, etc.
- Early implementation of Green Infrastructure Projects Green Infrastructure Plan

The Green Infrastructure Plan requirements and deadlines are:

- Prepare a framework or workplan to be approved by the Permittee's governing body or city manager, and submitted to the SF Regional Board with its 2016-17 Annual Report in October 2017.
- Prepare and show estimated costs/budget for a Green Infrastructure Plan and submit it to the SF Regional Water Board with the 2019 Annual Report.

The permit requires that beginning with the 2015-16 Annual Report, and annually thereafter, each Permittee review current infrastructure (capital improvement) projects, prepare a list of infrastructure projects planned for implementation that have potential for green infrastructure measures, possible potential, or no potential, and submit that list with each Annual Report, including:

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

City of Clayton Budget Information and Budget Message FY 17-18
Presented at City Council Meetings June 2017

City staff reviewed and compiled a list of its Council approved CIP budget projects and submitted its initial list with its 2015-16 Annual Report. Additional analysis and detail information and plans to implement this list and subsequent annual updates, is required under the permit over the next two years from 2017 to 2019. City staff has constituted its working group also required under the permit. The working group consists of the Stormwater Manager/Asst. to the City Manager, City Engineer, and Community Development Director.

The Green Infrastructure Plans are intended to describe how each jurisdiction will, in the coming decades, shift their impervious surfaces and storm drain infrastructure from gray, or conventional, storm drain infrastructure where runoff flows directly into the storm drain and then to creeks and the Bay, to a more resilient, sustainable system that slows runoff by dispersing it to vegetated areas, harvests and uses runoff, promotes infiltration and evapotranspiration, and uses bioretention to detain, retain, and treat stormwater.

Cities will also be tasked to review and update as necessary their standard engineering designs and planning policies/ordinances to incorporate Green Infrastructure. The Contra Costa Clean Water Program (CCCWP) will provide guidance to cities for reviewing capital improvement programs and projects, identifying green infrastructure potential, advancing planning and design of potential green infrastructure features, and documenting decisions regarding implementation of green infrastructure.

As noted previously, the current permit contains mandated trash reduction requirements which are met through the implementation of the full trash capture devices. Our City has installed and maintains 25 devices in its four Trash Management Areas. Through this effort we have been able to achieve 100% reduction in trash load baseline, and permit compliance. The City of Clayton is one of only a few cities to have already achieved this goal. However, recent refinements by the SF Regional Water Board to this requirement may mandate the installation and maintenance of additional full trash capture devices to remain in compliance.

The new permit also requires the use of GIS for database mapping and public viewing availability. The Clean Water Program has begun the establishment of a cloud-based GIS mapping program as a group funded effort for all cities. Each city will have its own section for stormwater mapping with the ability to have additional data layers as it desires. Therefore no additional City funds are needed at this time for GIS program.

Such permit conditions necessitate ever-increasing expenditures which will eventually consume current levy revenues. Initial staff analyses reveal an additional \$225,000 to \$515,000 in annual costs could someday impact the City's fiscal operations for this state-mandated purpose alone. Currently under Proposition 218 increases in the levied rates require voter approval. The failure of the Clean Water Coalition's Proposition 218

City of Clayton Budget Information and Budget Message FY 17-18
Presented at City Council Meetings June 2017

ballot in FY 2012-13 to raise levy revenues turned aside a potential \$93,700 for use in meeting state unfunded mandates for cleaner stormwaters. Since the City reached its parcel levy cap 17 years ago there have been approximately 512 additional permit requirements mandated by the SF Regional Water Board with no increase in revenue to offset the associated costs, thus resulting in the reduction of the City's Stormwater fund's reserves.

In the FY 2017-18 budget, the City's stormwater costs under the permit regulations are projected to exceed available revenues by approximately \$70,936, although the close of FY 2016-17 is expected to incur a lesser annual deficit of **\$49,664**. Fortunately at the moment there is estimated to be a reserve balance of approximately **\$71,939** at the start of FY 2017-18 in this restricted-use special revenue fund, which is sufficient to cover the projected FY 2017-18 annual shortfall. The erosion of the Stormwater fund's reserve balance over past several years is directly a result of added permit requirements imposed by the Regional Board starting in 1996 (referred to as "C-3 amendments"), MRP 1.0 (issued in 2010), and the current MRP 2.0 (issued in November 2015). All of these were statutory "unfunded mandates."

Labor-related expenditures from this Fund in FY 2017-18 (\$55,220) cover public works' labor for the City's municipal storm drain system, annual debris clearance of creeks and V-ditches, and proactive measures for the prevention of pollutants into these waters, which ultimately emerge into the San Francisco - Oakland Bay. Educational materials and supplies are also part of the Stormwater fund's budget, along with our membership in the Contra Costa County Clean Water Program. Recoverable expenses include that portion of City staff time when working on clean water issues, programs, while Regional Water Quality Control Board directives target specific programs (e.g. "diaper" inserts in storm drain inlets) and local enforcement (e.g. fines). City administrative staff (Assistant to the City Manager) expends an inordinate portion of time (approximately one-third or more) engaged in the management, administration and implementation of this federal and state mandated program for cleaner runoff waters. As such, the proposed budgeted transfer of \$37,247 to the City's General Fund to partially offset this incurred staff time is reasonable and essential.

As noted previously, the fund is projected to open FY 2018 with approximately \$71,939 in reserves, and projects a year-end fund balance of \$1,003 on June 30, 2018, a 98.6% loss in reserves. At this rate, the Stormwater fund will become depleted during or immediately following FY 2018-19 as feared, with the only sources of discretionary funds to patch the mandated gap are General Fund operational monies or use of General Fund reserves. Absent a new or increased funding source, the first course of action would likely result in either a reduction of permit compliance potentially resulting in non-compliance and triggering SF Regional Board action of fines of up to \$10,000 per day, reduction in other non-mandated city services, or use of city general fund reserves.

City of Clayton Budget Information and Budget Message FY 17-18
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The monthly street sweeping contract totaling an estimated \$46,400 in FY 2017-18 is paid through this fund as a program component of cleaner stormwater from street gutters. To clarify a common misconception, public streets and gutters are swept monthly to mitigate roadway pollutants from entering the storm drain system, not for street aesthetics or as the substitute broom for an abutting property owner's sweeping/clearance of leaves and debris from the curbs of one's property. Offsetting revenue is tendered by real property owners through their trash bills which is projected to be an equal and offsetting \$46,400. This offsetting revenue estimate could potentially be lower due to the revolving number of vacant homes in Clayton (closed accounts) as well as various delinquent and non-paying accounts slicing away at the revenue stream.

Required annual expenditures are absorbed in this fund for engineering services (\$2,000) and other professional services (\$24,810). Necessary engineering services will assist in providing the City's response to the state-mandate to perform additional drainage/green infrastructure analysis, evaluation and annual reporting of our mapped "trash management areas", and PCB analysis. The other professional services line item captures costs associated with state-mandated programs involving drainage inlet insert cleanings (\$10,000), drainage inlet confined space cleaning (\$10,000), and drainage inlet inspections and reports (\$3,000) and bio-swale inspections and reports for City properties (\$1,500). New private construction activities and newer private developments with on-site stormwater treatment have been addressed by the City Council to provide methods that are self-supported or cost recovery through the City charges for fees and services, homeowners association and/or benefit assessment districts, and therefore do not impact the Stormwater fund or the City's General Fund.

Agenda Date: 4-04-2017



Agenda Item: 3d

Approved:

Gary A. Napper
City Manager

STAFF REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS
FROM: Laura Hoffmeister, Assist. to the City Manager *LH*
DATE: April 4, 2017
SUBJECT: Establishing 2017-2018 ERU Assessment Rate for Federal and State Mandated National Pollution Discharge Elimination System (NPDES) Program (Storm Water Pollution Prevention)

RECOMMENDATION

Staff recommends the City Council adopt the attached Resolution, Establishing the Rate Per Equivalent Run off Unit (ERU) for FY 2017-18 and requesting the Contra Costa County Flood Control and Water Conservation District to adopt an Annual Parcel Assessment for Drainage and Maintenance and the National Pollutant Discharge Elimination System (NPDES) Program, maintaining the current ERU Rate at \$29.00 per single-family parcel.

BACKGROUND

The 1987 Reauthorization of the Federal Clean Water Act, as well as similar State legislation, required local agencies to obtain a NPDES Permit for discharging the contents of municipal storm drainage water conveyance systems. As implemented and enforced by the State through the Regional Water Quality Control Board (San Francisco Bay Area Region), this permitting effort is intended to improve water quality in the Delta and San Francisco Bay Estuary System, protect endangered species, and safeguard public waters and waterways for continued economic, recreation and health purposes. Stormwater runoff pollution has been identified as a significant impact on water quality and wildlife in the Bay Area by the State and Federal Governments. During wet weather, large amounts of pollutants, such as oil and grease from automobiles, heavy metals from vehicle exhaust and brake pads, such as copper and lead, pesticides, herbicides and fertilizers from lawns and gardens, soil erosion, and biological material enter the storm drain system and ultimately empty, untreated, into creeks, waterways, the Delta and the Bay.

The City participates and obtained its joint NPDES permit from the SF Regional Water Quality Control Board via the Contra Costa Clean Water Program whose participants include the cities within the County, the County and the Flood Control District. The City of Clayton has participated since its inception in September 1993. The SF Regional Water Quality Control Board issued the 4th five-year permit in November 18, 2015, covering FY 2015/16 – 2019/20. This permit, called the Municipal Regional Permit 2.0 (MRP 2.0), covers many counties and cities in the Bay Area. MRP 2.0 permit allows the City and other jurisdictions to utilize the storm water drainage system for the discharges into creeks that ultimately drain into the bay. This joint participation allows for the program management and permit process costs to be kept to a minimum through economies of scale and local and regional collaboration, at a fraction of the cost of doing it alone. The program provides for a regional approach to stormwater pollution control, regional monitoring, public education and outreach, technical support and training, special studies and NPDES permit administration requirements.

As part of its permit conditions, Clayton is required to implement a comprehensive Stormwater Management Plan (SWMP). The SWMP includes public participation and inter-governmental coordination designed to reduce the discharge of pollutants into the storm drainage system to the maximum extent practicable through the required implementation of 500 plus Best Management Practices and other requirements (about 350 pages in long with an annual report checklist that is 100 pages in length), or BMP's as they are commonly referred. (For comparison: in 1993 first there were 12 BMP's, about 5 pages in length, all related to municipal maintenance activities such as drainage inlet cleaning and v-ditch cleaning. In 1997 there were 257 BMP's covering 40 pages. In FY 03-04 c3 amendments – an additional 75 pages were added to the permit by the Regional Board, requiring increased regulation and monitoring activities for development/construction controls, municipal maintenance, public education and outreach, illicit discharge and inspection, and documentation and reporting. In 2009 the document grew to 300 pages with 216 requirements).

Staff is aware the cost of meeting the obligations of the increased requirements contained in the MRP 2.0 will begin to exceed our revenues received from the ERU. The annual estimated shortfall for FY17-18 is expected to be \$54,000 which will be able to be covered by the Stormwater Reserve Fund balance. Although difficult to fully identify all future additional costs at this point, staff has identified the minimum estimated cost impacts by the new regulations to the City could further outpace revenues. Some new items required by MRP 2.0 include more elimination of litter going into storm drains; more monitoring and reporting on our storm drain inlets trash capture devices (which capture litter before going to the creek), and "green infrastructure" which sets forth standards for cities to redirect their existing storm drainage water into landscape areas; reduction of PCB contained in caulk and joint compounds (structures built between 1950 and 1980); and having cities regulate certain demolition and tenant improvements similar to that now done for asbestos and lead paint for homes and businesses through the planning and building permit process.

When the program was originally established in 1993, the rate cap for the current parcel fee in Clayton was set by the City Council at \$29/ERU. Because other members of the Clean Water Program also have the same issues (costs exceeding available revenue available from the ERU rate) a cost/revenue analysis was undertaken by the Contra Costa Clean Water Program to evaluate possible additional funding mechanisms for the added requirements of the MRP. The Clean Water Program attempted three times the pursuit of legislation to add stormwater to the definitions of other utilities such as sewer and water and was not successful in receiving needed legislative support, and there is not support by the governor and his staff. It was after these state wide attempts were fruitless, our straining local funding and the continuing increased requirements by state regulating agencies that led to the 2012 Prop 218 property owner vote for a new parcel fee. The new second revenue measure did not pass. Local revenues for stormwater quality protection have been level since 2000—while compliance costs continue to increase. Additional state legislation is being pursued to establish a process to allow for future local voter consideration of new stormwater revenues. However, in order to continue to receive our existing current ERU rate of \$29 per single family parcel (the same amount levied since FY1999/2000) must be levied. Failure to levy this fee would result in the City need to consider use of its General Fund, and/or a local city specific revenue measure since the regional Prop 218 measure did not receive sufficient voter support for passage.

DISCUSSION

Staff currently participates, as is required by the program agreement and state permit, on the Clean Water Program's Development Construction Controls Committee, Administration Committee, and Management Committee; and as needed in the Monitoring and Inspection Committee, and the GIS workgroup. City staff typically attends and participates in 4-5 meetings per month.

One of the largest components of the unfunded mandates was the trash load analysis and reduction program that cities had to undertake. This provision required cities to reduce their trash pollution load by 40% by 2014, and completely eliminate (100% reduction) by 2020. The City of Clayton installed 25 trash capture devices and has reduced its trash load to the 100% level at this time, about 5 years before the

deadline. The trash capture devices and their installation were covered through ABAG grants that the City Maintenance staff received. However there are not any new funds to address the mandated studies and documentation that cities must file as part of its Annual Report to the State. They include mandatory maintenance items such as clearing of trash along specific areas of creeks and drainage inlets; the quantification of the materials collected; enforcement action (issuance of citations) to individuals for pollution runoff; creeks and waterways testing, mapping, monitoring and of all creeks and all outfalls to creeks, and specific on-going litter removal down to the size of a cigarette butt of litter on certain distance of creek segments and the cleaning of drainage inlets (we currently do public inlets only). The reporting format requires cities to use computer data base for mapping, reporting and monitoring information and transmitting electronically to the SF Regional Water Board where they will post to a public accessible web site. The Clean Water Program is establishing a cloud based GIS mapping project where we will have access to GIS data base, therefore at this time there is not a need to undertake an individual city effort to comply with this permit requirement. MRP 2.0 permit also requires increased and/or enhanced inspections to commercial businesses. The City contracts with Central Contra Costa Sanitary District to perform these inspections, as they have the special training needed to undertake and most of the businesses are restaurant businesses which they already periodically inspect. The permit also requires all maintenance staff and city contractors that apply herbicides or pesticides to be certified in Integrated Pest Management Practices (IPM), and Bay Friendly Certified, and for cities to have local IMP management plans and/or ordinances. The City has in the past obtained compliance by ensuring that one of its Maintenance Supervisors is trained. Due to recent maintenance supervisor staffing changes another maintenance staff member will need to become IPM Bay Friendly Certified. The City's outside noxious weed abatement contractor (Envirotech) and building pesticide contractor (Western Exterminator) are all Bay Friendly Trained and Certified applicators.

Another on-going issue is litigation. Certain third-party interest groups have repeatedly brought legal action against the EPA, State and Regional Agencies, the cities, county, and our Clean Water Program. These court actions have in the past increased costs for legal defense and added to the program requirement standards issued by the State, or as a result of judicial decisions. The Environmental organizations did file last year an appeal with the State on the MRP 2.0. This appeal is currently working its way through the process. To minimize the potential future legal costs the group program costs have included encumbrances of some group Program funds for this appeal purpose. To date Save the Bay has been closely monitoring the Trash Load Analysis and Action Plans. They are concerned that cities plans may not be aggressive enough to reduce trash pollution to meet the permit requirement time frames. However recent analysis and report by SF Regional Water Board Staff noted that most all cities are or will be in compliance with trash load reduction requirements. A more recent development is the Environmental Organizations interest in Green Infrastructure, as this area is more complicated, costly and takes longer to achieve than the trash load reduction requirements. Recent changes at the Federal level in the EPA will not lessen permit requirements or actions mandated to the cities as state legislation and through the voter approved State Clean Water Act, directed by the SF Regional Water Quality Control Board, are the governing authorities.

Overall the City's total costs are comprised of two components, one consisting of the pro rata share of group costs based upon population. The other is the management and maintenance activities undertaken by the City and its contracts with others for required activity implementation and monitoring and reporting. All program staff and permittees (cities and county) have been and continue to make strong efforts to control costs at the program level. However, funds for the MRP 2.0 permit, technical and legal work, education and outreach, implementation of programs to address recent pollutants of concerns (PCB, Mercury, Lead, Nickel etc.), ongoing trash load reduction management, green infrastructure analysis/implementation, enforcement compliance enforcement for construction site practices, and commercial operations, have increased these State unfunded mandate costs on cities and counties.

ASSESSMENT AND PROGRAM BUDGET

The Group's Clean Water Program Budget for FY 2017-18 is \$2.6 million, about the same as last year. Future budget years will see Group Program increase more to address some of the new permit

requirements. Increased costs for 2017-18 are being addressed by Program reserve carry over or encumbrances of this year's funds to help reduce or smooth out increases; thus minimizing the impact (reduction) in return to source funds.

For FY 17-18 the City of Clayton's pro rata share of the Programs cost is 1.00%, apx. \$30,466, an increase of \$3,594 over last year. Future costs increases and lack of Program carry over funding in the next few years will result in ongoing Programs Costs budget increases, this will result in less return to source funds to undertake the added local city permit requirements.

It is currently estimated that for FY 17-18 the gross revenues from Clayton's assessment will total approximately \$126,615, the same as last few years. Of this \$30,466 is allocated to the Clean Water Program administration and group expenses; \$3,800 to the County Auditor for costs related to assessment collection; \$8,000 to the Sanitary District for commercial inspection, monitoring and municipal requested call out inspections; \$3,000 to the District for fiscal and assessment area management, \$3,000 for program reserve, and \$10,000 for our annual state discharge permit fee. Thus, the remaining funds available to the City, for all other activities are approximately \$68,349, a decrease of \$3,594 over this fiscal year 2016-17 budget (note: since 2011 there will have been a decrease of almost \$19,000 in return to source funds due to increased state unfunded mandate permit requirements which have been undertaken by the Program). Approximately fifty-five percent of the City's funds are directly spent on labor costs of maintenance activities required by the program, such as storm drain inspection and cleaning, creek clearing; responding to spill calls; the remaining is divided between equipment and materials; monitoring and inspection; and management and reporting. For fiscal year 16-17 (this fiscal year) it is projected that \$12,000 may be needed from the Stormwater Reserve Fund. It is expected that about \$54,000 may be needed from the \$121,603 estimated Stormwater Fund Reserve use in FY 17-18 (mostly to comply with the MRP 2.0 trash management and monitoring requirements; and green infrastructure analysis). Any future FY shortfalls are anticipated to be covered by the City's Stormwater Fund reserves. Thereafter, if additional revenues are needed, the City must default to consider use of its General Fund, and/or a local city specific revenue measure since the regional Prop 218 measure did not receive enough support for passage.

To continue the local revenue source necessary to fund the unfunded mandates by federal and state government regulations, the City annually authorizes the Contra Costa Board of Supervisors to direct the Contra Costa Flood Control and Water Conservation District to establish a storm water utility area for the City and to impose benefit assessments on all applicable parcels within the City of Clayton. This item is the annual consideration to request the local assessment levy which provides funding to the Federal and State Clean Water program mandates which the City must undertake and participate in according to Federal and State law. **Staff recommends no increase to the rate for FY 2017-18; it will be the same rate as the last seventeen fiscal years, which is \$29.00 per ERU.**

Since the City is not exceeding the current rate cap and not increasing the voter approval requirement of Prop. 218 process does not apply. A single family detached dwelling is typically one ERU; homes on lots 20,000 sq. ft. or larger are allocated 1.7 ERU's; attached homes (e.g., townhomes and duets) are 0.7 ERU. This formula is the same throughout all Contra Costa communities and all cities and the County funds their NPDES costs through the ERU assessments.

FISCAL IMPACT

Although a Federal and State Mandated program, cities do not receive any revenues from the Federal and State Government to offset or cover the mandated requirements. Consequently, the Stormwater Utility Rate and Assessment areas were established in 1993 by the County and the Cities to develop a funding source to cover the costs of the Federal and State mandates.

The recommended assessment for FY 2017-18 is the same rate that is currently in place. Should the City not authorize the Flood Control District to establish and collect the annual assessments, the City still has the

financial and legal responsibility to perform the Permit requirements but would not receive the apx. \$126,615 generated by the annual assessment. Mandated activities would need funding from another source, such as the General Fund. Given the high level of commitment of the General Fund to other City programs and projects, prior state "takes" of local funds, loss of redevelopment funds, the recent economic downturn, and fixed cost impacts to the General Fund, these NPDES costs, if paid for by the General Fund, would adversely impact other services and operations the City currently provides to the community. It must be noted here the Regional Water Quality Control Board and several case laws consistently declare clean storm water are of the utmost state priority and public agencies have been given the tools (i.e.: local taxing authority) to receive additional revenues for their purpose by garnering local voter approval to tax themselves more for this mandate.

Additional implementation measures such as that needed for monitoring and maintenance of new Stormwater facilities required under our mandated permit and installed as part of new construction within Clayton (C-3), have been addressed by the City Council to provide for methods that are self supported by the new development such as Benefit Assessment Districts or Homeowners Associations or combination thereof, or other approach that would not financially impact the city and its general funds. This Council-directed policy minimizes potential impacts to the under-funded Stormwater fund or the City's General Fund for the permanent new development installed specific requirements to meet the new state regulations. However not covered by these are the general overall reporting, enforcement action and trash reduction action plans, commercial inspections, monitoring enhancements required by the regional board are reasons that the current assessment fee should be continued.

CONCLUSION

To continue the revenue source required to fund the state mandated activities the City annually authorizes the Contra Costa Board of Supervisors to direct the Contra Costa Flood Control and Water Conservation District to impose annual benefit assessments on all applicable parcels within the City of Clayton. The attached Resolution would maintain the current Stormwater Utility Rate assessment of \$29.00 per ERU for FY 2017-18.

Attachments:

- Proposed ERU Resolution for FY 2017-2018
- Clean Water Program Budget costs and cost sharing formula FY 2017-18
- Stormwater Fund 216 Budget

RESOLUTION NO. ___-2016

A RESOLUTION ESTABLISHING THE RATE PER EQUIVILANT RUN-OFF UNIT (ERU) FOR FY 2016-2017 AND REQUESTING THE CONTRA COSTA FLOOD CONTROL AND WATER CONSERVATION DISTRICT TO ADOPT AN ANNUAL PARCEL ASSESSMENT FOR DRAINAGE MAINTENANCE AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

**THE CITY COUNCIL
City of Clayton, California**

WHEREAS, under the Federal Water Quality Act [33 U.S.C. Section 1342 (p)], certain municipal stormwater discharges require a permit from the appropriate federal or state authorities pursuant to the National Pollutant Discharge Elimination System (NPDES) program; and

WHEREAS, the City of Clayton, in conjunction with other affected jurisdictions within Contra Costa County, applied to the State Regional Water Quality Control Board and received a Joint NPDES Permit which requires the implementation of a Storm Water Management Plan and Best Management Practices to minimize or eliminate pollutants from entering stormwaters; and

WHEREAS, Assembly Bill 2768 (West's Water Code Appendix, Section 63-12 and 63-12.9) authorizes the Contra Costa County Flood Control and Water Conservation District (District) to establish Stormwater Utility Areas (SUA) and to levy annual benefit assessments for the purpose of carrying our activities required under the NPDES program; and

WHEREAS, it is the intent of the City to utilize funds received from its Stormwater Utility Area (SUA) for implementation of the NPDES program and local drainage maintenance activities; and

WHEREAS, at the request of the City, the Contra Costa County Flood Control District and Water Conservation District (District) has completed the process for the formation of a SUA, including the adoption of the Stormwater Utility Assessment Drainage Ordinance No. 93-47; and

WHEREAS, the SUA and Program Group Costs payment agreement between the City and the District requires that the City of Clayton annually, by May 1, determine its rate to be assigned to a single ERU for the forthcoming fiscal year.

WHEREAS, the City Council adopted Resolution 9-93, which established the range of the annual assessment to be imposed by the District within the storm water utility area not to exceed \$29 per ERU.

WHEREAS, the City of Clayton has been at its maximum \$29 per ERU rate since FY 1999-2000 (the last seventeen fiscal years) and this same rate is proposed again for FY 2016-2017.

NOW, THEREFORE, BE IT RESOLVED that the City Council of Clayton, California does hereby determine that its rate to be assigned to a single ERU for FY 2016-2017 shall be set and assessed at \$29.00

BE IT FURTHER RESOLVED, that the City Council of Clayton, California, does hereby request the Contra Costa Flood Control and Water Conservation District to adopt the SUA levies based on the above established rate.

Adopted by the City Council of the City of Clayton, California at a regular meeting of thereof held on April 5, 2016, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

The City Council of Clayton, CA

Howard Geller, Mayor

ATTEST:

Janet Brown, City Clerk

I hereby certify that the foregoing resolution was duly and regularly passed by the City Council of the City of Clayton at a regular meeting held on April 5, 2016.

Janet Brown, City Clerk

Reso erurate16-17

**CONTRA COSTA CLEAN WATER PROGRAM
GROUP COSTS METHODOLOGY & ALLOCATION
FOR FISCAL YEAR 2017/18**

City/County/State	January 1, 2015	January 1, 2016 ⁽¹⁾	Percent		Budget ⁽³⁾ Allocation
			Change	Prorata % of Program ⁽²⁾	
CONTRA COSTA COUNTY	1,111,143	1,123,429	1.11%		\$ 3,053,432
ANTIOCH	111,973	112,968	0.89%	10.06%	\$ 307,042
BRENTWOOD	57,072	58,784	3.00%	5.23%	\$ 159,772
CLAYTON	11,159	11,209	0.45%	1.00%	\$ 30,466
CONCORD	128,063	129,707	1.28%	11.55%	\$ 352,538
DANVILLE	42,491	42,865	0.88%	3.82%	\$ 116,505
EL CERRITO	24,132	24,378	1.02%	2.17%	\$ 66,258
HERCULES	24,578	24,791	0.87%	2.21%	\$ 67,381
LAFAYETTE	24,732	24,924	0.78%	2.22%	\$ 67,742
MARTINEZ	36,931	37,057	0.34%	3.30%	\$ 100,719
MORAGA	16,434	16,513	0.48%	1.47%	\$ 44,882
OAKLEY	39,609	40,141	1.34%	3.57%	\$ 109,102
ORINDA	18,578	18,749	0.92%	1.67%	\$ 50,959
PINOLE	18,660	18,739	0.42%	1.67%	\$ 50,932
PITTSBURG	67,119	67,817	1.04%	6.04%	\$ 184,324
PLEASANT HILL	33,918	34,077	0.47%	3.03%	\$ 92,620
RICHMOND	109,568	110,378	0.74%	9.83%	\$ 300,003
SAN PABLO	30,498	30,829	1.09%	2.74%	\$ 83,792
SAN RAMON	77,470	78,363	1.15%	6.98%	\$ 212,987
WALNUT CREEK	68,652	70,018	1.99%	6.23%	\$ 190,306
UNINCORP. COUNTY	169,506	171,122	0.95%	15.23%	\$ 465,102
				100.00%	\$ 3,053,432



1. Population estimate based on State of California Department of Finance (E-1) City/County projections- January 1, 2016. Figures are updated in May of each year.
2. Percentages based on prorata of population.
3. Budget Allocation amounts are the prorata portion of the FY 2017/18 Group Program Budget, which includes contingency.

City of Clayton
Stormwater Fund 216
Adopted Budget 2016-17

Account Number	Account Name	2014-15 Actual	2015-16 Adopted Budget	2015-16 Projected	2016-17 Adopted Budget
7111	Salaries/Regular	28,137	28,900	41,100	35,500
7112	Temporary Help	9,913	12,870	7,690	10,930
7218	LTD Insurance	236	270	300	350
7220	PERS Retirement	7,454	5,800	7,990	5,500
7221	PERS Retirement - Unfunded Liability	-	3,100	3,800	4,100
7231	Workers Comp Insurance	1,124	1,890	1,977	2,410
7232	Unemployment Insurance	672	660	660	640
7233	FICA Taxes	1,182	1,410	1,260	1,350
7246	Benefit Insurance	4,579	5,900	6,100	7,500
7311	General Supplies	2,032	9,300	5,944	8,600
7373	Education and Training	368	1,000	500	500
7389	Misc. Expenses	25	500	500	500
7409	Street Sweeping Services	42,000	44,100	42,000	44,100
7411	Professional Services Retainer (Legal)	-	-	386	-
7412	Engineering Services	1,346	10,000	2,000	5,000
7419	Other Prof. Services	15,517	38,349	18,910	36,510
7481	State Regional Annual Discharge Fee	8,740	10,000	6,869	10,000
7486	CERF Charges/Depreciation	-	-	-	2,900
7520	Project/Program Costs - Outreach	-	4,500	4,500	4,500
8101	Transfer to General Fund	34,112	34,944	34,944	35,890
Total Expenditures		157,437	213,493	187,430	216,780
Stormwater Assessment ERU Gross		127,145	126,615	126,615	126,615
NPDES Group Program costs		(25,842)	(26,575)	(26,575)	(26,872)
Commercial Insp by Central San		(2,114)	(8,000)	(8,000)	(8,000)
Flood Control Dist Fiscal Mgmt Cost		(2,358)	(3,000)	(3,000)	(3,000)
County Auditor/Controller Costs		(3,638)	(3,800)	(3,800)	(3,800)
Mandatory Retention		(3,000)	(3,000)	(3,000)	(3,000)
4602	Net Assessment Revenue	90,196	82,240	90,000	81,943
4603	Stormwater O & M Annual Fee	2,172	2,172	2,376	2,376
5324	Street Sweeping Fees	38,471	38,780	38,310	38,310
5601	Interest	1,277	1,200	1,600	1,500
5606	Unrealized Inv. Gain/Loss	(201)	-	-	-
6007	Transfer from Landscape Maintenance Fund	912	912	912	912
Total Revenue		132,827	125,304	133,198	125,041
(Decrease) in Fund Balance		(24,610)	(88,189)	(54,232)	(91,739)
Beginning Fund Balance		178,450	111,783	153,840	99,608
Ending Fund Balance		153,840	23,594	99,608	7,869

G. Stormwater Fund - No. 216

This account manages the special parcel tax (labeled "ERUs" for Equivalent Runoff Units) levied locally to assist the City in compliance with unfunded State-mandated regulations through our National Pollution Discharge Elimination System (NPDES) Permit. It has been confirmed by case law (previously challenged and lost by southern California cities) that Regional Water Quality Control Boards do indeed have authority to levy unfunded mandates against pollution discharges (cities and counties) by virtue of the federal Clean Water Act and the California Porter-Cologne Water Quality Control Act.

By previous Council action long ago, this real property tax levy was maximized at its allowable cap in year 2000 currently netting the City \$81,943 for local use in FY 2016-17 (plus projected interest earnings of \$1,500). In reality, the parcel tax generates higher gross revenues (\$126,615). However, the following purposes snag portions of the City's local levy before ever touching our local coffers:

Contra Costa [Cities] Clean Water Program	\$	26,872	
Commercial Building Inspections by Sanitary District		8,000	
County Auditor-Controller Administrative Fee		3,800	
Reserve Fund for the Clean Water Program		3,000	
Flood Control District Management Expense		3,000	
Total Revenue Offsets:	\$	44,672	35.28%

In addition the City must pay an annual NPDES Regional Discharger Fee to the State projected to be approximately \$10,000, further dipping into the local assessment levied for the City.

The City's 5-year Stormwater Permit (MRP) is issued by the San Francisco Regional Water Quality Control Board. Public agencies, including Clayton, are now under requirements to elevate enforcement, monitoring measures, and treatment projects each year to ensure cleaner stormwaters. This permit, called MRP 2.0, was reissued last November. The permit contains additional and enhanced requirements for cities such

as: managing litter that can get into its drainage and creeks from private commercial properties; PCB and Mercury pollutant testing/monitoring; maintenance and enforcement activities; "green infrastructure" which would set forth standards for cities to redirect existing storm drainage water from streets, sidewalks and parking lots and buildings into landscape areas; and enhanced IPM policies, practices and mandatory training and certifications. These additional permit terms will continue to impact the fund's equity. As other cities in the state are experiencing similar funding constraints, discussions are being held state wide to support legislation that would allow for consideration by the voters of a constitutional amendment to Prop 218. If approved by the voters this amendment would allow for fees or assessments for Stormwater to be voted on locally or regionally by majority protest consistent with the method currently allowed for sewer and water rates.

MRP 2.0 requires information to be disclosed by June 30, 2016 to elected officials of the Green Infrastructure (GI) requirements. MRP 2.0 defines Green Infrastructure: Infrastructure that uses vegetation, soils, and natural processes to manage water and create healthier urban environments..., green infrastructure refers to stormwater management systems that mimic nature by soaking up and storing water. GI is designed to capture and reduce existing PCB including background levels, and Mercury. The second objective of GI is to recharge runoff into the ground creating more filtering and more natural infiltration into creeks and waterways. The permit mandates that retrofitting existing impervious surfaces with Green Infrastructure be evaluated, analyzed, planned for costed and reported upon.

The GI has two main elements to be implemented:

- Preparation of a Green Infrastructure Plan for the inclusion of bioswale/landscape planter (LID) drainage design into existing storm drain infrastructure, including streets, roads, storm drains, etc.
- Early implementation of Green Infrastructure Projects Green Infrastructure Plan

The Green Infrastructure Plan requirements and deadlines are:

- Prepare a framework or workplan to be approved by the Permittee's governing body by June 30, 2017, and submit it to the SF Regional Water Board.
- Prepare and show estimated costs/budget for a Green Infrastructure Plan and submit it to the SF Regional Water Board with the 2019 Annual Report.

The permit requires that in the 2016 Annual Report each Permittee review current infrastructure (capital improvement) projects, prepare a list of infrastructure projects planned for implementation that have potential for green infrastructure measures, and submit the list with each Annual Report, including:

... a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practical

during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description for the project and the reasons green infrastructure measures were impracticable to implement.

The Green Infrastructure Plans are intended to describe how each jurisdiction will, in the coming decades, shift their impervious surfaces and storm drain infrastructure from gray, or conventional, storm drain infrastructure where runoff flows directly in to the storm drain and then to creeks and the Bay, to a more resilient, sustainable system that slows runoff by dispersing it to vegetated areas, harvests and uses runoff, promotes infiltration and evapotranspiration, and uses bioretention to detain, retain, and treat stormwater.

Cities will also be tasked to review and update as necessary their standard engineering designs and planning policies/ordinances to incorporate Green Infrastructure. The Contra Costa Clean Water Program (CCCWP), will provide guidance to the cities for reviewing capital improvement programs and projects, identifying green infrastructure potential, advancing planning and design of potential green infrastructure features, and documenting decisions regarding implementation of green infrastructure.

As noted the current permit contains mandated trash reduction requirements which are met through the implementation of the full trash capture devices. The City has installed and maintains 25 devices in its four Trash Management Areas. Through this effort we have been able to achieve 100% reduction in trash load baseline, and permit compliance. The City of Clayton is one of only a few cities to have already achieved this goal. However, recent refinements by the SF Regional Water Board to this requirement may require installation and maintenance of additional full trash capture devices to remain in compliance.

The new permit also requires the use of GIS for data base mapping and available to the public for viewing. The Clean Water Program has begun the establishment of a cloud based GIS mapping program as a group funded effort for all cities. Each city will have its own section for storm water mapping with the ability to have additional data layers as it desires. Therefore no additional city funds are needed at this time for GIS program.

Such Permit conditions necessitate ever-increasing expenditures which will eventually consume current levy revenues. Initial staff analyses reveal an additional \$225,000 to \$515,000 in annual costs could someday impact the City's fiscal operations for this state-mandated purpose alone. Only a Proposition 218 voter approval process can increase the levied rates. The failure of the Clean Water Coalition's Proposition 218 ballot in FY 2012-13 to raise levy revenues turned aside a potential \$93,700 for use in meeting state unfunded mandates for cleaner storm waters. Since the City reached its parcel levy cap 16 years ago there have been approximately 512 additional permit requirements

mandated by the SF Regional Water Board with no increase in revenue to offset the associated costs, thus resulting in the reduction of this Fund's equity reserve.

In the FY 2016-17 budget, the City's stormwater costs under the permit regulations exceed available revenues by approximately \$91,739, although the close of FY 2015-16 is expected to incur a lesser annual deficit of \$54,232. Fortunately for the moment there is projected to be reserve balance of approximately \$99,608 at the start of FY 2016-17 in this restricted-use special revenue, sufficient to cover the projected annual shortfall. The erosion of the Fund's reserve balance over past years is directly a result of added Permit requirements imposed by the Regional Board in 1996 (referred to as "C-3 amendments") MRP (1.0), issued in 2010, and the current MRP 2.0 issued in November 2015, all as "unfunded mandates."

Labor-related expenditures from this Fund in FY 2016-17 (\$68,280) cover public works' labor for the City's municipal storm drain system, annual debris clearance of creeks and V-ditches, and proactive measures for the prevention of pollutants into these waters, which ultimately emerge into the San Francisco - Oakland Bay. Educational materials and supplies are also part of this Fund's budget, along with our membership in the Contra Costa County Clean Water Program. Recoverable expenses include that portion of staff time when working on clean water issues, programs, while Regional Water Quality Control Board directives target specific programs (e.g. "diaper" inserts in storm drain inlets) and local enforcement (e.g. fines). City Hall staff (Assistant to the City Manager) expends an inordinate portion of time (approximately one third or more) engaged in the management, administration and implementation of this federal and state mandated program for cleaner runoff waters. As such, the proposed budgeted transfer of \$35,890 to the City's General Fund to partially offset this incurred staff time is reasonable and essential.

As noted previously, the fund is projected to open the fiscal year with approximately \$99,608 in reserves, and projects a year-end fund balance on June 30, 2017 of \$7,869, a 92% loss in reserves. At this rate, the Stormwater fund will become depleted during or immediately following FY 2017-18 as feared, with the only sources of discretionary funds to patch the mandated gap are General Fund operational monies or use of General Fund reserves.

The monthly street sweeping contract totaling approximately \$44,100 in FY 2016-17 is paid through this fund as a program component of cleaner storm waters from street gutters. Partially offsetting revenue is tendered by real property owners through their trash bills projecting to be approximately \$38,310. The revenue estimate is slightly lower (13%) than the annual contract fee due to the revolving number of vacant homes in Clayton (closed accounts) and various delinquent and non-paying accounts slicing away at the revenue stream.

Required annual expenditures are absorbed into this fund for engineering services (\$5,000) and Other Professional Services (\$36,510). Necessary Engineering Services will assist in providing the City's response to the state mandate to perform additional drainage/green infrastructure analysis, evaluation and annual reporting of our mapped "trash management areas", and PCB analysis. The Other Professional Services line item reflect costs associated with state mandated programs involving drainage inlet insert cleanings (\$10,000), drainage inlet confined space cleaning (\$10,000), creek-side tree trimming (\$5,000), drainage inlet inspections and reports (\$3,000) and bio-swale inspections and reports for City properties (\$2,000). New private construction activities and newer private developments with storm water treatment have been addressed by the City Council to provide methods that are self-supported or cost recovery through the City charges for fees and services, Homeowners Association and/or Benefit Assessment Districts, and therefore do not impact the Storm Water Fund or the City's General Fund.

As a friendly public reminder: public streets and gutters are swept monthly to mitigate roadway pollutants from entering the storm drain system, not for street aesthetics or as the substitute broom for an abutting property owner's sweeping/clearance of leaves and debris from the front and/or side yard curbs of one's property.

Attachments City of Clayton for Section C-4

City of Clayton FY 17-18 Inventory C-4b

Name	Address	City	Program Category
Diamond Terrace	6401 Center Street	Clayton	Assisted Living
Clayton Club Saloon	6096 Main Street	Clayton	Bar Only
Kindercare	6095 Main Street	Clayton	Child Day Care
Endeavor Hall	6008 Center Street	Clayton	Commercial
Dryclean USA	5435 Clayton Road M	Clayton	Dry Cleaner
City Of Clayton Maintenance Facility	5901 Heritage Trail	Clayton	Fleet Operations
US Post Office	6150 Center Street	Clayton	Fleet Operations
Canesa's Brooklyn Heros	6026 Main Street	Clayton	Food Service
Carl's Jr Restaurant	1530 Kirker Pass Road	Clayton	Food Service
Casa Gourmet Burrito	5435 Clayton Road F	Clayton	Food Service
Center Street Deli & Café	6101 Center Street	Clayton	Food Service
Cinco De Mayo Mexican Restaurant	5415 Clayton Road	Clayton	Food Service
Coldstone Creamery	1536 Kirker Pass Road B	Clayton	Food Service
Country Waffles	5435 Clayton Road B	Clayton	Food Service
Cup O' Jo	6054 Main Street	Clayton	Food Service
Ed's Mudville Grill	6200 Center Street	Clayton	Food Service
JJ Hawaiian BBQ	5435 Clayton Road A	Clayton	Food Service
La Veranda Café	6201 Center Street	Clayton	Food Service
Little Caesars Pizza	5433 Clayton Road L	Clayton	Food Service
Moresi's Chop House	6115 Main Street	Clayton	Food Service
Papa Murphy's Take 'n Bake	5433 Clayton Road H	Clayton	Food Service
Pavillon Bar And Grill	1508 Kirker Pass Road	Clayton	Food Service
Skipolini's Pizza	1035 Diablo Street	Clayton	Food Service
Starbucks Coffee	1536 Kirker Pass Road A	Clayton	Food Service
Subway	1026 Oak Street 103	Clayton	Food Service
Subway	1536 Kirker Pass Road C	Clayton	Food Service
Sweet Bakery	5435 Clayton E	Clayton	Food Service
Village Market	6104 Main Street	Clayton	Food Service
Oakhurst Country Club	1001 Peacock Creek Drive	Clayton	Golf Course
Oakhurst Country Club - Indianhead Maintenance Facilites	2500 Indian Head Way	Clayton	Golf Course
Safeway Food And Drug	5431 Clayton Road	Clayton	Grocery Store
Shop & Go Market	5421 Clayton Road	Clayton	Mini-Market
Sherwin - Williams	5443 Clayton Road	Clayton	Paint Shop
CVS Pharmacy	6490 Clayton Road	Clayton	Retail
R & M Pool Patio And Garden	6780 Marsh Creek Road	Clayton	Retail
Walgreen Drug Store	5437 Clayton Road	Clayton	Retail

Planned Inspections for Clayton (7/1/2017 to 6/30/2018)

8/1/2017

Name	Address	City	Facility Type
Inspection Cycle			
City Of Clayton Maintenance Facility	5901 Heritage Trail	Clayton	Fleet Operations
Subway	1536 Kirker Pass Road C	Clayton	Food Service
Carl's Jr Restaurant	1530 Kirker Pass Road	Clayton	Food Service
Shop & Go Market	5421 Clayton Road	Clayton	Mini-Market
Cinco De Mayo Mexican Restaurant	5415 Clayton Road	Clayton	Food Service
Canesa's Brooklyn Heros	6026 Main Street	Clayton	Food Service
La Veranda Café	6201 Center Street	Clayton	Food Service
Facilities	2500 Indian Head Way	Clayton	Golf Course
Ed's Mudville Grill	6200 Center Street	Clayton	Food Service
Subtotal: 9			

TOTAL INSPECTION GOAL (110%)=9

Target= 9

Annual Goal = 8

**Clean Water Inspections
Fiscal Year 2016-17**

**Annual Report
7/1/2016-6/30/2017**

Type	Facility Name	Address	STW City	Inspector	Date	Inspection Type	Billing Type	Enforcement?
Dry Cleaner	Valley Cleaners	5425 Clayton Road	Clayton	J. Olympia	8/25/2016	Reinspected	Add-on	None
Food Service	Country Waffles	5435 Clayton Road B	Clayton	J. Olympia	12/20/2016	Reinspected	Add-on	None
Food Service	JJ Hawaiian BBQ	5435 Clayton Road A	Clayton	J. Olympia	4/24/2017	Reinspected	Add-on	None
Food Service	Moresi's Chop House	6115 Main Street	Clayton	J. Olympia	6/28/2017	Reinspected	Add-on	None
Food Service	Papa Murphy's Take 'n Bake	5433 Clayton Road H	Clayton	J. Olympia	11/1/2016	Reinspected	Add-on	None
Food Service	Pavillion Bar And Grill	1508 Kirker Pass Road	Clayton	J. Olympia	4/24/2017	Reinspected	Add-on	None
Food Service	Skipolini's Pizza	1035 Diablo Street	Clayton	J. Olympia	8/29/2016	Reinspected	Add-on	None
Food Service	Village Market	6104 Main Street	Clayton	J. Olympia	11/1/2016	Reinspected	Add-on	None
Golf Course	Oakhurst Country Club	1001 Peacock Creek Drive	Clayton	C. Henry	2/8/2017	Reinspected	Add-on	None

Total number of Initial Inspections and Reinspections: 9

Total number of Follow-up, Enforcement Follow-up, Surveillance, Consultation and Partial inspections: 0

Total number of closed or moved inspections: 0

Total number of NOV's issued: 0

Total number of WNs issued: 0

Attachment C4 d

7/27/2017

POTW Training Summary Information for FY 16-17. Includes training sessions that cover inspection and enforcement skills, even if they were not specifically storm water.

C.4.e.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	5/10/17	<ul style="list-style-type: none"> • Outline available through CWP 	CCCSD-7 DDSD-3 WCWD-1	CCCSD-78 DDSD-100 WCWD-50
CWEA – P3S Conference	2/27-3/1/17	<ul style="list-style-type: none"> • Stormwater management and public outreach • Stormwater BMPs 	CCCSD-4	CCCSD-44
CWEA –Annual Conference	4/26/16	<ul style="list-style-type: none"> • Stormwater education and outreach • Trash management 	WCWD-1	WCWD-50

Attachments

City of Clayton

for Section C-6

City of Clayton data table Annual Report C6eiii - construction inspections

City Building Permit Application #	Date applied	Applicant/Representative	site location/project description	Date city permit authorized issued	City Construction Permit Activity #	# CAP minor stormwater BMP inspections
			5818 Del Trigo Ln 500 sq foot recreational building	7/1/2016	CAP# 0140	2
		Sexton Residence	1133 Easley Dr Addition to single family house	7/1/2016	CAP# 0199	7
		Dr. Truong	Dentist Office TI 6200 Ceeter Street	7/1/2016	CAP# 0203	2
BP-97-16.A	7/8/2016	Connor Ace Pool Service	1480 Yosemite Circle Pool replastering	7/8/2016	CAP# 0204	4
		Funk Residence	1844 Yolanda New Deck	7/18/2016	CAP# 0205	3
BP-106-16	7/6/2016	Johnston Diablo Tropicals	5715 Pine Hollow Road Pool & spa & BBQ	8/1/2016	CAP# 0211	4
BP-107-16	7/13/2016	Karmen Blue Rock Pools	114 Jeffry Ranch Court Pool, spa, & BBQ	7/19/2016	CAP# 0206	4
BP-108-16	7/25/2016	Lupe Cerda Dynasty Roofing	986 Tiffin Drive Reroof	7/26/2016	CAP# 0208	1
BP-109-16	7/26/2016	Roberta Wallace Sun Valley Roofing	10 Herriman Court Reroof	7/26/2016	CAP# 0209	1
BP-110-16	7/26/2016	Declan Woods Tipperary Construction	226 Bigelow Street Garage addition & balcony	7/26/2016	CAP# 0207	4
BP-114-16	7/18/2016	Bye Bye Pools	21 Petar Court Pool & spa removal	8/1/2016	CAP# 0210	2
BP-117-16	8/5/2016	Elizabeth Smith Everlasting Construction	222 Stranahan Kitchen remodel	8/5/2016	CAP# 0212	2
BP-120-16	7/22/2016	Adams Tipperary Construction	1044 Pebble Beach Drive Swimming pool and spa	8/12/2016	CAP# 0213	4
BP-121-16	8/15/2016	Alan Burgess A to Z Handyman Constr	112 Mt. Etna Reroof	8/15/2016	CAP# 0216	2
BP-122-16	8/15/2016	David Downs	5484 Tara Drive Detached garage	8/15/2016	CAP# 0215	5
BP-140-16	9/13/2016	Home Remodelers Design & Build	985 Kenston Drive Bedroom & bath remodel	9/13/2016	CAP# 0217	3
BP-142-16	9/16/2016	Robert Jensen Quality Roofing Co.	244 Mountaire Circle Reroof	9/16/2016	CAP# 0218	1
BP-145-16	9/19/2016	Alfonso Bahena Dynamic Roofing	1187 Gamay Reroof	9/19/2016	CAP# 0219	1
BP-155-16	10/7/2016	Clifton Aqua Dream Pools	408 Grenache Circle Pool and spa	11/7/2016	CAP# 0221	4
BP-160-16	10/19/2016	Armando Gomar Abrk Roofing	5720 Clayton Road Roof foam overlay	10/19/2016	CAP# 0220	1
		Clntro Concrete	515 Hamburg Circle 3 panels sidewalk replace due to tree roots	10/24/2016	CAP# 0222	4
		Big Demo	27 Petar Court pool/spa demo	11/16/2016	CAP# 0223	2
		Gonsalves	251 Roundhill Pl remove/replace two sidewalk panels due to water meter removal damage	11/15/2016	CAP# 0224	2
		Clifton	408 Grenanche pool/spa install	11/16/2016	CAP# 0225	5
BP-170-16	11/16/2016	Penn Mark Scott Construction	191 Mt. Wilson Way Fire damage repair	11/23/2016	CAP# 0226	6
BP-187-16	12/16/2016	Paul Meyer	942 Kenston Drive Detached Shed	12/22/2016	CAP# 0214	2
BP-189-16	12/20/2016	Jaques Advantage Pool (Diablo Trop.)	101 Mt. Whitney Way Swimming Pool and Spa	2/2/2017	CAP# 0228	2
BP-191-16	12/22/2016	Criado	973 Oak Street 2-story addition	12/22/2016	CAP# 0227	3
BP-25-17	2/24/2017	Huynh	313 Mountaire Parkway Retaining Wall	2/24/2017	CAP# 0233	2
BP-26-17	2/3/2017	John Ferguson Blue Champagne Pools	208 Mountaire Pkwy Swimming Pool and Spa	3/1/2017	CAP# 0234	3
BP-29-17	3/3/2017	Stuart Bowling Bluerock Pools	415 Diablo Creek Replastering Pool	3/3/2017	CAP# 0235	2
		Rotor Rooter Sewerline repair and sidewalk panel replacement	5110 Keller Ridge Drive	3/29/2017	CAP# 0236	2
BP-41-17	3/31/2017	John Bjork Call Roofs	1330 El Camino Drive Re-Roof	3/31/2017	CAP# 0237	1
BP-49-17	4/17/2017	Ryan Carone Mark Scott Construction	216 Fleming Drive Interior Remodel	4/17/2017	CAP# 0238	2
BP-56-17	4/25/2017	Juan Guerrero Aqua Dream Pools (CAP# 0240) [Pool] Nor Cal Masonry (CAP# 0241) [Masonry]	645 Mt. Duncan Drive Pool and Masonry Around Pool	5/10/2017	CAP# 0240 and CAP# 0241	3
BP-58-17	10/26/2016	Jeff Fosbury	5901 Wallace Drive Re-Roof and Addition	4/26/2017	CAP# 0230	4
		Veteran Power	5 multiple locations	2/13/2017	CAP# 0231	18
BP-60-17	5/1/2017	Bob McMillen Quality Roofing Inc.	26 Weatherly Drive Re-roof	5/1/2017	CAP# 0243	1
BP-65-17	5/4/2017	Chris Heuerman Pure Roofing	5887 Mt. Zion Drive Re-roof	5/4/2017	CAP# 0244	1
BP-80-17	5/31/2017	Ali Hassan/JS Funding Tom Johansen	925 Douglas Court Finish interior renovation	6/1/2017	CAP# 0247	4
	5/24/2017	T-Bar Concrete	Mt Duncan Common Area 296 Mountaire Cir Remove/replace two sidewalk sections due to tree root uplifting	5/24/2017	CAP# 0245	4
		Utility encroach	2 Regency Dr. utility tie in and three sidewalk panel replacement	6/3/2017	CAP# 0246	2
BP-82-17	6/9/2017	Ron Chang Broussard Roofing	965 Clayton View Lane Re-roof	6/9/2017	CAP# 0248	1
BP-83-17	6/9/2017	Steve Rossi Royal Pools/South Bay Gunite Past The Gate	14 Seminary Ridge Pool/Spa/Outdoor Kitchen w/Gas BBQ/Gas Fire Pit	6/12/2017	CAP# 0249	4
					44 CAPS issued in FY 16-17	137 total number of inspections in FY 16-17

Attachments City of Clayton for Section C-7

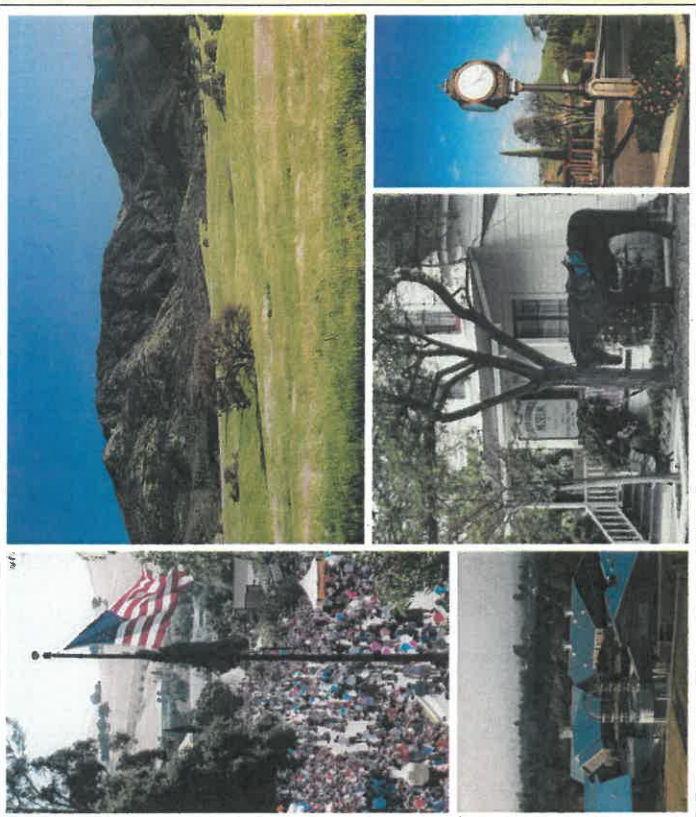
Fiscal Year 2016/17 Public Information/Participation Events and Activities by the CCCWP

	C7.c. - Stormwater Pollution Prevention Education - Individually or collectively maintain and publicize one point of contact for information on stormwater issues, watershed characteristics, and stormwater pollution prevention alternatives.		C7.d. - Public Outreach and Citizen Involvement Events - Participate in and/or host a mix of public outreach and citizen involvement events such as fairs, shows, and workshops; and, creek/shore clean-ups, adopt-a-inlet/creek/beach programs, volunteering monitoring, storm drain inlet marking, riparian restoration activities, and community grants, respectively.		C7.e. - Watershed Stewardship Collaborative Events - Individually or collectively encourage and support watershed stewardship collaborative efforts of community groups such as the CCCWF, Friends of Creeks, etc.		C7.f. - School-Age Children Outreach - Individually or collectively implement outreach activities designed to increase awareness of stormwater and/or watershed messages in school-age children (K-12).		C9.e. - Public Outreach to Consumers, PCOs & Residents - Conduct outreach to consumers at point of purchase via the Our Water Our World program. Conduct outreach to residents who use or contract for structural or landscape pest control, and to pest control operators and landscapers to reduce pesticide use.		C11.e. - Implement a Mercury Risk Reduction Program - Conduct an ongoing risk reduction program to address public health impacts of mercury in San Francisco Bay/Delta fish. Take actions to reduce actual and potential health risks in those people and communities most likely to consume San Francisco Bay-caught fish.		C12.h. - Implement a PCBs Risk Reduction Program - Conduct an ongoing risk reduction program to address public health impacts of PCBs in San Francisco Bay/Delta fish. Take actions to reduce actual and potential health risks in those people and communities most likely to consume San Francisco Bay-caught fish.	
	# Required	Programs ¹	# Required	Programs ¹	# Required	Programs ¹	# Required	Programs ¹	# Required	Programs ¹	# Required	Programs ¹	# Required	Programs ¹
ANTIOCH	1+	C	5	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
BRENTWOOD	1+	C	5	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
CLAYTON	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
CONCORD	1+	C	7	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
COUNTY	1+	C	7	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
DANVILLE	1+	C	5	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
EL CERRITO	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
FLOOD CONTROL	1+	C	6	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
HERCULES	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
LAFAYETTE	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
MARTINEZ	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
MORAGA	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
OAKLEY	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
ORINDA	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
PINOLE	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
PITTSBURG	1+	C	5	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
PLEASANT HILL	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
RICHMOND	1+	C	7	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
SAN PABLO	1+	C	4	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
SAN RAMON	1+	C	5	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M
WALNUT CREEK	1+	C	5	A, B, F, H, K, L	1+	A, B, D, G, H	1+	A, E	1+	F, I, J	1	M	1	M

¹Programs:

- A. 2016 Community Watershed Stewardship Grant Program
- B. May 2017 "Bringing Back the Natives" Garden Tour
- C. CCCWP/BASMAA Websites - Provide CCCWP as Point of Contact, and Webpages on Stormwater Issues, Watershed Characteristics, and Stormwater Pollution Prevention Alternatives
- D. Program Participation in the Contra Costa Watershed Forum
- E. Mr. Funnelhead School, City/County Events, and TV Ads
- F. Our Water Our World (Tabling/Outreach Events at Stores)
- G. Green Business Program
- H. Website: CCCleanWater.org Community Calendar
- I. CCCWP Website - Link to Bay Friendly Landscaping and Gardening Coalition (a.k.a. Rescape California), which provides a directory for hiring Bay Friendly Qualified Professionals at <http://rescapeca.org/directory/>
- J. June 2017 CCCWP Promotion of the Pesticide Applicators Professional Association's (PAPA's) Integrated Pest Management Seminar to PCOs held in July 2017 in Concord
- K. Volunteer Field Monitoring Equipment Maintenance Support
- L. October 2016 Tabling Event - Living Creeks - Native Fish in Urban Waterways
- M. Fish Risk Reduction Program for Mercury and PCBs - fish consumption warning posters posted at harbor/marina kiosks and fishing piers, brochures and posters distributed at fishing supply stores, brochures and posters posted to CCCWP website

Clayton 2017 Residential Services Guide



Reduce, Reuse, Recycle



441 N. Buchanan Circle
Facheco, CA 94553
(925) 685-4711
<http://site.republicservices.com/site/pacheco-ca/>

Printed by A
B&K AR&A
GREEN BUSINESS
Since 2000

Printed with Soy Ink
Content is 30% Post-Consumer Waste

Carts at the Curb Line
The City of Clayton's quality community standard calls for no carts at the curb before noon the day before collection, and please remove your carts by 10 p.m. the day of collection.

Leave carts out by 6 a.m. with 4 feet of space around each cart.

Household Hazardous Waste

Electronic Waste

Republic Services will pick up at no charge e-waste such as CRTs, computer monitors, computers, keyboards, printers, fax machines, DVD players, VCRs and radios. To schedule a pickup, call (925) 685-4711.

E-waste can also be taken to a licensed facility. Local e-waste companies offer free curbside pickup of e-waste. For a list of e-waste facilities in your area, visit <http://site.republicservices.com/site/pacheco-ca/>.

Old Pills Piling Up?

Dispose of old medicines at the Clayton police station, 2nd floor, City Hall, 6000 Heritage Trail (9.5, M-F), (925) 673-7350, or at:

- Sheriff's Substation, County Hospital, 2500 Alhambra Ave., Martinez (8.5, M-F), City Hall Lobby, 1666 N. Main St., Walnut Creek (8.5, M-F).
- Concord Police Lobby, 1350 Galindo St. (8.5 M-F, 9-2 Sat)

Remove pills from bottles and place in sealable plastic bag for disposal.

Hazardous Waste

No hazardous waste in household

Recycle cooking oil at Central Sanitary District HHW Facility. Recycle car and household batteries, garbage or recycling. Recycle latex paint, antifreeze, motor oil, oil filters, fluorescent bulbs, mercury thermometers, solvents, pesticides and other household chemicals FREE OF CHARGE at the Central Contra Costa Sanitary District HHW Facility, 4797 Inhoff Place, Martinez. Call (800) 646-1431 or visit www.centralssa.com.

Sharps

No syringes, needles or lancets in garbage or recycling. Sharps must be placed in a medical sharps container or plastic bottle with lid (32 oz or less; no glass, no coffee cans) and taken to an official drop-off site:

- Police station, 2nd floor, City Hall, 6000 Heritage Trail, Clayton, from 9-5, Mon-Fri. Call (925) 685-4711 or visit <http://site.republicservices.com/site/pacheco-ca/> for more sites.

Motor Oil, Filters, and Cooking Oil

Recycle oil filters and used motor oil curbside.

- Recycle cooking oil at Central Sanitary District HHW Facility.
- Put motor oil in clear plastic container like a milk jug.
- Tape lid to close it securely.
- Max 3 gal. of oil per pickup.
- Crush, open or puncture, then drain oil filter with puncture at lowest point) to ensure the anti-drain-back valve is empty. More info: www.disc.ca.gov

Cooking Oil

Place filter in sealable plastic bag, i.e. Ziploc bag, seal.

- Place oil and filter beside your recycling cart.
- Pour cooking oil into clear plastic container like a milk jug.
- Recycle at the Central Sanitary District HHW Facility.

FIRE DANGER!

Cell phones with batteries can be flammable. Please take cell phones to an electronics recycling facility.



GARBAGE

Weekly Service for Blue Cart



WHAT NOT TO PUT IN YOUR GARBAGE CART

- Batteries
- Fluorescent bulbs
- Hazardous Waste
- Medical sharps
- Recyclables
- Yard waste

REMINDERS

- For missed service, please call customer service within 24 hours at (925) 685-4711.
- Be sure all materials fit inside the cart with lid closed.
- Before discarding items, consider reusing or donating.
- Place only trash in garbage cart.
- Leave the cart out the night before or by 6 a.m. of your collection day.
- Keep cart away from other carts and any objects including cars and mailboxes.

TWO FREE ON-CALL CLEANUPS

Residents in Clayton may schedule two free cleanups per year at any time. Cleanups can be used to discard up to two cubic yards (approx. fourteen 32-gallon bags) of extra trash and items that are too large for garbage carts. To schedule a cleanup, call Republic Services at (925) 685-4711. You can also schedule a pickup online by visiting our website at <http://site.republicservices.com/site/pacheco-ca/>.

Guidelines for Cleanups

- Place items at the curb by 6 a.m., preferably the night before your cleanup day.
- All items must be stacked in one place.
- Cut and tie branches, prunings or wood so bundles are 4 feet or less in length and less than 24 inches in diameter. Tree stumps cannot be collected.
- Bag or tie items with rope, cord or string strong enough to keep bundles intact or place in containers, including metal and plastic trash cans. All containers will be taken away.
- Place cleanup items in a single pile at a distance of 5 feet or more from your garbage cart.
- No loose piles.

Unacceptable Materials for Cleanups

- No single item may weigh more than 150 lbs. or be longer than 4 feet. Bags cannot weigh more than 50 pounds.
- No large car parts (tires, transmission blocks, engines, etc.), large furniture or mattresses.
- No rods, dirt or concrete.
- No tree stumps or large tree trunks.
- No microwave ovens, clothes dryers, space heaters, ovens or other appliances with mercury switches. These can be picked up for a fee.
- No hazardous wastes including paint, oil filters, motor oil, car batteries, anti-freeze, solvents, pesticides and cleaners. Hazardous waste must be taken to the Central Sanitary HHW Facility at 4797 Imhoff Place, Martinez.

BULKY ITEMS

Free Pickup for E-Waste, Too

Clayton residents may schedule curbside pickups of bulky items (see list below) at no charge. Call customer service at (925) 685-4711 to schedule a bulky item pickup.

Air conditioner (pickup & Freon removal)

Computer monitors

Couch/sofa

Dishwasher

Dryer

Electronics

Freezer (pickup & Freon removal)

Hot water heater

Hide-a-bed

Double mattress

Double box spring

Twin mattress

Twin box spring

Queen mattress

Queen box spring

King mattress

King box spring

Refrigerator (pickup & Freon removal)

Stove

Washer

Swamp cooler

Tires (less than 19 inches)

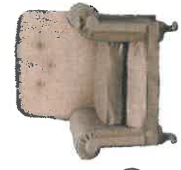
Tires with rim (less than 19 inches)

Tires (larger than 19 inches)

Tires with rim (larger than 19 inches)

TV (32 inches or smaller)

TV (32 inches or larger)



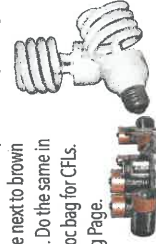
Free E-Waste Pickups

There is no charge for collection of e-waste in Clayton. Call (925) 685-4711 to schedule a pickup.



Recycle Batteries, CFLs

Household batteries and compact fluorescent lights are hazardous waste but can be recycled curbside. Place batteries in quart-size Ziploc bag, seal and leave next to brown recycling cart. Do the same in separate Ziploc bag for CFLs. See Recycling Page.



RECYCLING

Weekly Service for Brown Cart

OK FOR RECYCLING



Cardboard

Chipboard
(cereal, shoe boxes)



Glass containers

Metal cans

Metal items

Paper

Paper products

Plastic containers



Chipboard (cereal, shoe boxes), paper, paper products

Empty cans, small metal items



Empty glass containers



Empty plastic containers

REMEMINDERS

- Collections are **WEEKLY** on the same day as your garbage service.
- For missed service, call customer service within 24 hours: (925) 685-4711.
- **No charge for larger or extra recycle cart.**



Leave carts out by 6:00 a.m., and keep carts 4 feet apart.

Recycle batteries, CFLs! Bag separately and place NEXT to recycling cart.

NOT FOR BROWN CART

- ❌ Batteries
- ❌ Ceramics
- ❌ Clothes hangers
- ❌ Electronics (including ink cartridges, CDs, DVDs)
- ❌ Food scraps
- ❌ Green waste
- ❌ Garbage
- ❌ Hazardous waste
- ❌ Plastic bags, wrap
- ❌ Styrofoam

YARD WASTE

Weekly Service for Green Cart

OK FOR RECYCLING



Cacti

Leaves

Prunings

Straw

ON-CALL YARD WASTE & RECYCLING CLEANUPS

Recycle extra yard waste (YW) or cardboard or both with up to 4 free on-call recycling cleanups per year. Household batteries can be recycled **FREE** with your on-call recycling cleanups.

To schedule a recycling cleanup, request service online at <http://site.repuplicservices.com/site/pacheco-ca/> or call (925) 685-4711.

Additional recycling and yard waste cleanups are scheduled for collection on the same day as your regular recycling and yard waste service. If you request a cleanup on a day other than your regular service day, a fee will apply.

Extra Yard Waste

- After filling yard waste cart, place extra leaves and yard clippings in cardboard boxes, paper bags and containers that are 32 gallons or less in volume. Maximum 50 lbs. per container. (No plastic bags.)
- Containers will not be taken away
- Tree branches and prunings must be 3 feet or less in length and 3 inches or less in diameter. Bundle with string or cord.
- Place extra yard waste at curb by 6 a.m. of your pickup day or the night before.
- Keep extra material at least 4 feet away from carts.



Leave carts out by 6:00 a.m., and keep carts 4 feet apart.

Cardboard

- Flatten cardboard and trim to 4 feet or less on each side. Bundle with cord or string. No maximum on bundle's thickness if less than 50 lbs.
 - Place cardboard at the curb by 6 a.m. of your pickup day or the night before.
 - Place the extra material next to your brown recycling cart.
- #### Household Batteries, Compact Fluorescent Lights (CFLs)
- Place batteries in a clear, sealable quart-size plastic bag, i.e., Ziploc. Single-use AA, AAA, C, D and 9V batteries only. No rechargeable batteries.
 - Place CFLs in a clear, sealable quart-size plastic bag, i.e., Ziploc. No broken bulbs.
 - Place bagged batteries next to your brown recycling cart (**NOT** in carts).

NOT FOR GREEN CART OR ON-CALL CLEANUP

- ❌ Food, loose vegetables and fruits
- ❌ Garbage, recyclables like glass, plastics, metals
- ❌ Hazardous waste
- ❌ Palm fronds
- ❌ Pet waste
- ❌ Plastic bags
- ❌ Sod, dirt, rock, concrete
- ❌ Tree trunks, stumps, branches more than 3 inches in diameter or more than 3 feet in length
- ❌ Wine corks (all types). BevMo may take them for recycling.

YARD WASTE REMINDERS

- Collection is **WEEKLY** on the same day as garbage service.
- For missed service, please call customer service within 24 hours at (925) 685-4711.
- **No charge for larger or extra yard waste cart.**
- Be sure all materials fit inside the cart with lid closed.
- Keep cart 4 feet away from other carts and any objects including cars and mailboxes.

SERVICES

Just Give Us a Call

Extra Material

Please call (925) 685-4711 at least 24 hours prior to your regular collection day to arrange for a pickup of extra garbage.

Our customer service representatives can provide you with information about rates and scheduling.



Holiday Treecycling

Republic Services will notify you in your December solid waste bill of the holiday tree recycling and collection program. No flocked trees will be taken.

How to Reach Us; New Online Service

Customer service is available to answer questions about your service or bill. To reach us:

- Call a customer service representative at (925) 685-4711.
- Write us at 441 N. Buchanan Circle, Pacheco, CA 94553, attn: Customer Service Manager.
- Visit the Republic Services web site at: <http://site.republicservices.com/site/pacheco-ca/> where you can order a cart repair, schedule a cleanup, report a missed collection and request other services online.

Cart Sizes

Carts are available in the following sizes:

- Garbage: 20, 32, 64, 96 gallons
- Recycling: 64 gallons
- Yard Waste: 64 gallons
- Cart dimensions:

Size	Height	Width	Depth	Footprint
20 gal.	32.6"	19.8"	18.0"	< 2.0 sq. ft.
32 gal.	38.5"	19.0"	22.0"	2.0 sq. ft.
64 gal.	42.0"	25.5"	27.0"	2.5 sq. ft.
96 gal.	46.5"	26.5"	33.5"	3.0 sq. ft.

Going on Vacation?

Please schedule vacation holds in advance:

- Minimum 2 weeks per hold.
 - Maximum 4 holds per year.
- Call customer service at (925) 685-4711 for additional information.

Payment Options

Customers have four convenient ways to pay their garbage bills:

- Make a one-time payment online at <http://site.republicservices.com/site/pacheco-ca/en/pages/bill-pay.aspx> or sign up for auto bill-pay using My Resource at republiconline.com.
- Make a payment by mail, using the envelope provided with your bill.
- Visit the Republic Services office at 441 N. Buchanan Circle in Pacheco to make a payment in person.
- Call (925) 685-4711 to make a credit card payment by phone. We accept American Express, Visa, MasterCard, or Discover. We do not accept checks over the phone.

Holidays Observed

Only Christmas and New Year's Day affect collections.

If your pickup day falls on those holidays or on a day following them that week, service will be one day later even if it falls on Saturday.

Missed Collection?

Please call within 24 hours to report that your garbage, recycle or yard waste cart has not been serviced.

Moving?

If you are moving, please leave your recycling, yard waste and garbage carts in a secure location for the next resident. Please call us to discontinue service.

CONSERVE

Doing More – Beyond Curbside!

What Happens to Recyclables & Garbage

Q. What happens to my recyclables after I put them in my brown cart?

A. After your recyclables are emptied into our truck, they are taken to Pacific Rim Recycling in Benicia.

The recyclables travel down a conveyor belt, and employees separate them into different commodities. The different material types are then baled together and sold.

Q. What happens to my garbage after I put it in my blue cart?

A. Anything put in the garbage becomes trash forever. What you put in your blue garbage cart (even recyclables like cardboard, cans, bottles) is taken to our Martinez Transfer Station to be compacted, then to Keller Canyon Landfill in Pittsburg.

Employees do NOT sort through garbage and pick out recyclable items. Please put all recyclable items in the brown recycling cart!

Why You Cannot Recycle...

Styrofoam: There is no market for Styrofoam because it is low quality, cheaper to produce from virgin materials and usually tainted with food. A useless commodity, it goes straight to the landfill.

However, a large amount of Styrofoam products end up as litter and reach the ocean, where they break down into smaller bits and are ingested by birds and sea animals.

Avoid Styrofoam when you can and tell your favorite restaurants to switch to greener packaging.

Milk Cartons: A waxy coating on paper or cardboard diminishes the value of the commodity and makes recycling difficult.

Chipbags & Aseptic Packaging: Both they are an amalgam of multiple material types. Aluminum foil is bound to plastic or in the case of aseptic packaging aluminum is bound to waxy cardboard. These materials cannot be separated for recycling so unfortunately they have to go in the garbage.

Reuse Area at Central Sanitary

Need some paint? Gardening products? Cleaning chemicals? Stop by the

Reuse Room at Central Sanitary's HHW Facility (4797 Imhoff Place, Martinez) to drop off unwanted chemicals and pick up new ones, all at no charge! Open Monday through Saturday, 9 a.m. to 3:30 p.m.



Old Pills Piling Up?

Don't toss medicines and over-the-counter drugs down the drain or toilet. They enter waterways, harming people and the environment. Wastewater plants cannot filter these chemicals. Remove pills from bottle and place in sealable plastic bag. Dispose of safely at:

- Police station, City Hall 2nd floor, 6000 Heritage Trail, Clayton (9-5, M-F), ph: (925) 673-7350.
- Concord Police Lobby, 1350 Galindo St. (9-5 M-F; 9-2 Sat)

• Sheriff's Substation at County Hospital, 2500 Alhambra Ave.; Sheriff's Field Ops Bldg., 1980 Muir Road, both in Martinez (8-5, M-F); Martinez Police, 525 Henrietta St. (9-5, M-F).

- City Hall Lobby, 1666 N. Main St., Walnut Creek (8-5, M-F).

Freecycle, Craigslist

Recycling is the last of the 3 Rs – Reduce, Reuse, Recycle. Incorporate the first two (Reduce & Reuse) into your everyday life through the free services at Craigslist.org and Freecycle.org. They help you find new homes for unwanted goods, and they're great sources of free (or cheap) goods.

Plastic vs. Reusable Bags

Americans use billions of plastic bags per year. Many end up in the landfill or in the ocean. Consider using reusable bags at the grocery store. Some stores have reusable bags for purchase and often offer discounts for using reusables instead of plastic or paper bags. We do not accept plastic bags (or any type of plastic film) for recycling. State law requires grocery stores to accept them for recycling. Visit www.plasticbagrecycling.org for information.



Clayton Residential Newsletter

Community Recycling & Waste Services



Curbside Recycling

In Clayton your Brown Cart is your Recycling Cart

Recycling is a great way to save money and help the environment too by sending less material to the landfill. You also save money on your garbage bill by recycling more and downsizing your garbage cart. Downsizing your garbage from a 64-gallon cart to a 32-gallon cart will save you \$12.50 each month. Check out the garbage service levels and rates below:

Garbage Cart	Monthly Rates
20 gallons	\$26.02
32 gallons	\$27.53
64 gallons	\$40.03
96 gallons	\$43.61

Clayton residents can request a larger or a second brown recycling cart at no additional cost—just call our customer service at (925) 685-4711.



💡 Did You Know?

- Glass and some metals can be recycled forever¹.
- It can take up to 500 years for an aluminum can to decompose in a landfill, and it takes one million years for glass to break down naturally¹.
- Recycling one aluminum can saves enough energy to run a television for three hours¹.
- Recycled plastic bottles (#1) can be recycled into new products like t-shirts, toys, and backpacks¹.
- Every ton of mixed paper recycled can save the energy equivalent of 166 gallons of gasoline².

Source 1: CalRecycle. Recycling Facts & Fun (2011). Web.
Source 2: US EPA. Advancing Sustainable Materials Management: 2013 Fact Sheet (2015). Web.

Household Hazardous Waste

Many common items such as fluorescent bulbs, batteries, paints, and pesticides contain mercury, heavy metals, or other toxic chemicals. Because these toxic materials will seep out and contaminate the environment, it is illegal to place them in the garbage or recycling. Residents can recycle batteries and fluorescent bulbs curbside! Just place the items in a quart-size Ziploc bag next to your recycling cart. Residents can dispose of other hazardous materials at no cost at the Household Hazardous Waste Collection Facility (4797 Imhoff Place, Martinez, CA 94553). While you're there, be sure to check out the free reuse room. You might just find some paint or other items you need. For more details, call (800) 646-1431 or visit www.centrialsan.org.

To get your ewaste picked up curbside, call customer service at 925-685-4711 to schedule a pick up.



Bulky Items

Residents can properly dispose of bulky items, like mattresses, couches, and large appliances curbside. There is no charge. Keep in mind, however, that these items are destined to the Keller Canyon Landfill located in Pittsburg. If your bulky items are in good shape, consider donating! Otherwise, just call our customer service at (925) 685-4711.



Sharps and Pharmaceuticals

Never flush drugs down the toilet or dispose of sharps in the garbage or recycling carts. The drugs cannot be fully removed at a wastewater treatment facility, so some of the contaminants reach our water ways and harm aquatic life. Improper disposal of sharps puts others at risk, including the workers sorting at the recycling facility. Where can you take old pharmaceuticals and sharps for safe disposal? Clayton City Hall, 2nd floor Police Dept. (6000 Heritage Trail). Prior to drop off of pharmaceuticals, pour pills into a quart-size Ziploc bag (keep liquid medication in its bottle and remove any labels with personal information). Sharps should be placed in a sealed lid plastic or metal container no greater than 32 oz. Call (800) 646-1431 if you have any questions.

Reuse is Always Better than Recycling!

Before recycling or throwing something away, ask yourself if it might have more use or another life in it! It's easy to donate items in decent condition to local thrift stores. There are several thrift stores located in Concord and other surrounding cities. Here are some options to consider:

- **Everything Under the Rainbow**
2095 Pacheco St.
- **Goodwill** • 3495 Clayton Rd.
- **Goodwill** • 1659 Willow Pass Rd.
- **Growing Pains** • 4425 Treat Blvd.
- **Hospice Thrift Shoppe** • 5350 Clayton Rd.
- **Play It Again Sports**
1150 Contra Costa Blvd.
- **Simple Treasures Boutiqe**
4673 Clayton Rd.
- **Star Thrift Store** • 1801 Sutter St.
- **Teen Challenge Thrift Store**
3437 Chestnut Ave.

Online resources are also available to help you find new homes for your old treasures. Check out freecycle.org, craigslist.org and ebay.com



August 2016

Dear Valued Customer,

We would like to bring to your attention to two (2) mandatory recycling laws in California that affect your multi-family complex:

1. AB 341 requires apartment communities/multi-family residential dwellings with 5 or more housing units to have a recycling program in place.¹
2. AB 1826 requires apartment communities/multi-family residential dwellings with 5 or more housing units to recycle their organic waste (food waste, food-soiled paper waste, green waste, landscape and pruning waste, and nonhazardous wood waste).² Multi-family complexes are encouraged, but not required to have food waste diversion programs. However, complexes with 5 or more units must recycle yard waste and other landscape prunings based on the waste generation timeline below.

DATE	WASTE GENERATED
April 1, 2016	8 cubic yards organic waste generated per week
January 1, 2017	4 cubic yards organic waste generated per week
January 1, 2019	4 cubic yards solid waste generated per week

Visit <http://www.calrecycle.ca.gov/Recycle/Commercial/Organics/> for a tool that will help determine how much organic waste your business generates, or contact Recycling Coordinator Kerry Rivers at krivers@republicservices.com or 925-671-5813.

Even if your complex does not generate much waste, you could still benefit from implementing or improving your recycling program. Republic Services is the solid waste and recycling collection service provider for your area. We are uniquely qualified to provide recycling solutions to help reduce your garbage bill. The more you recycle, the smaller your garbage container, the lower your garbage bill.

We also offer waste audits at no charge to help identify ways to recycle as much of what you're currently throwing away as possible. ***If you already have a recycling account with us,*** we want to thank you for compliance with the law and we invite you to improve your recycling efforts with an audit. Please contact Recycling Coordinator Kerry Rivers at krivers@republicservices.com or 925-671-5813 if you would like to:

- **Learn how you can increase your recycling, decrease your trash, and save money with a waste audit**
- **Get rid of unwanted items without filling the landfill with recyclable materials**
- **Request recycling stickers for indoor receptacles, literature, and/or educational meetings to help you maximize recycling in your workplace**
- **Help save limited natural resources with greener business practices**

We appreciate your business and look forward to continuing to help meet your garbage and recycling collection needs. Your recycling efforts will help the environment while diverting material away from landfills in compliance with California laws.

Republic Services

Certified Green Business and an environmental partner you can count on with a growing fleet of compressed natural gas (CNG) vehicles

¹ California's Mandatory Commercial Recycling Law

For more information about the California's new mandatory recycling law, visit www.calrecycle.ca.gov/climate/Recycling/default.htm

² California's new Organics Recycling Law

For more information, visit <http://www.calrecycle.ca.gov/recycle/commercial/organics/>

Never Put Sharps In A Recycling Or Trash Cart



**NO SHARPS
in Your Brown
Recycle Cart**



A BIOHAZARD

Unless properly disposed of, sharps (needles & lancets) can:

- Injure workers
- Cause infections
- Spread disease
- Harm the environment

Please see other side for proper disposal and more information.



**NO SHARPS
in Your Blue
Trash Cart**



NEVER PUT SHARPS IN A RECYCLING CART

Recyclables must be sorted by hand. Any sharps placed in your recycling cart/bin can stick a worker or puncture his or her gloves. See guidelines at right for the proper disposal of sharps.



The Proper Way to Dispose of Sharps

By state law it is illegal to discard your sharps (needles and lancets) in household (or commercial) recycling or garbage. They must be placed in a certified sharps container and dropped off or sent to facilities licensed to handle biohazardous materials. Local and nearby dropoff sites include the following:

- **Martinez Police Station** • 525 Henrietta, Martinez
- **Benicia Fire Station** • 150 Military West, Benicia
- **Clayton City Hall**
6000 Heritage Trail, 2nd Floor, Clayton
- **Mt. View Sanitary District**
3800 Arthur Road, Martinez, 925-228-5635.
Call for directions or go to www.mvsa.com for a map.
- **Delta Household Hazardous Waste Collection Facility**
2550 Pittsburg-Antioch Hwy., Pittsburg
Only east county residents are eligible to use this facility.



"We'll handle it from here."

DROP OFF SHARPS AT CITY HALL

Every year more than 2 billion needles and syringes are used in households nationwide, and most end up in trash or recycling containers or flushed down toilets, posing serious health risks to children, workers, wildlife and the general public.

By state law it is illegal to discard your sharps in household garbage or recycling. To help Clayton residents comply with the law, Allied Waste Services and the Town of Clayton are providing a way for residents to drop off their sharps free of charge.

A kiosk, located on the second floor of the police station at Clayton City Hall, 6000 Heritage Trail, will be set up to accept sharps. All sharps must be placed in a sharps container before placement in the kiosk.

Drop-off hours are 9 a.m. to 5 p.m. Monday through Friday. For more information about the program and how to obtain an approved sharps container, call (925) 671-5806.



Drop Box for Sharps at City Hall

Proper Disposal of Sharps

Don't Place in Trash, Recycling or Yard Waste Cart

Don't Flush Down Toilet

Use Sharps Container

HOUSEHOLD HAZARDOUS WASTE & ELECTRONIC WASTE

No Drugs Down Drain; Use City Hall Drop-off

Dumping medications and over-the-counter drugs down the drain or toilet is an inappropriate way to dispose of unwanted or expired medications.

Wastewater facilities cannot remove these chemicals so they enter local waterways, with potentially harmful effects on human and environmental health.

The Town of Clayton, Central Contra Costa Sanitary District and Allied Waste are working together to provide Clayton residents a way to dispose of pharmaceuticals properly.

Residents may take old or unused medications to a kiosk at the Clayton Police Station, 2nd floor, City Hall, 6000 Heritage Trail, 9 a.m. to 5 p.m. weekdays. Keep medications in the original containers, mark out your personal information and drop in the kiosk.

Residents of Clayton may drop off their household hazardous waste at the Central Contra Costa County Sanitary District HHW Facility, 4797 Imhoff Place, Martinez, from 9 a.m. to 4 p.m. Tuesday through Saturday.



Residents may drop off free of charge automotive anti-freeze, motor oil, oil filters, auto and household batteries (single-use and rechargeable), fluorescent tubes, compact fluorescent lights (CFLs), chemical fertilizers, household cleaners, mercury thermometers, paint and paint-related products, personal care items, pesticides and propane cylinders.

For more information about the facility and what can be handled at the site, call (800) 646-1431.

Residents may also visit the district's website by logging on to www.centalsan.org.



State law prohibits putting TVs, computer monitors, computers, VCRs, DVD players, cell phones and other electronic waste in the garbage or recycling.

Please take your e-waste to one of many facilities in your area.

Find out about free e-waste events and local drop-off facilities at the Allied Waste Services website, <http://awsgcc.com>.



**City of Clayton Pharmaceutical and Sharps drop off bins available to public during office hours
Located at City Hall 2nd Floor (Police Dept. Lobby)**

New Services and Rates for Clayton

Insert #PH067

Easier to Recycle More

To enhance the City of Clayton's curbside recycling program and create increased convenience for customers to recycle, Allied Waste Services is offering Clayton customers a number of expanded recycling services so that at least 50% or more of all solid waste in Clayton is recycled as required by state law.

New and Additional Services Provided at NO CHARGE

NO CHARGE for an additional recycling cart.



NO CHARGE for a bigger recycling cart. Curbside recycling collection is unlimited as long as materials stay in the cart to avoid littering.

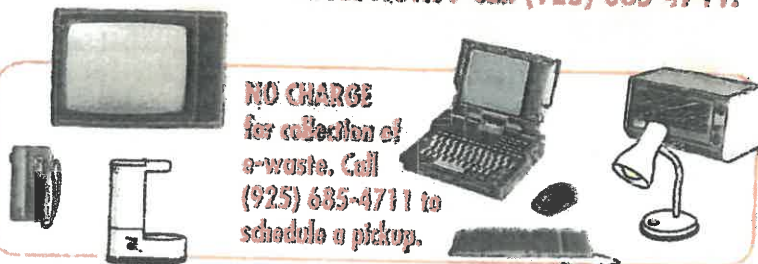


RECYCLE household batteries and compact fluorescent bulbs curbside. Place in quart-size Ziploc bags next to recycling cart.



NO CHARGE and no limit for curbside collection of bulky items. To arrange a pickup, please call customer service at (925) 685-4711.

QUESTIONS? Call (925) 685-4711.



NO CHARGE for collection of e-waste. Call (925) 685-4711 to schedule a pickup.

NO CHARGE for an additional yard waste cart.



NO CHARGE for a larger yard waste cart. Exchange your 64-gallon yard waste cart for a 96-gallon one.

For Household Hazardous Waste
Call (800) 646-1431
Central Stationary District
4797 Inhofe Pl., Joplin, MO



ALLIED WASTE SERVICES
A REPUBLIC SERVICES COMPANY
www.owsc.com

Republic Services * City of Clayton
Bulky Pick Ups

2017	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	37	3	4	30	74
February	31	4	2	22	59
March	42	4	5	36	87
April	45	1	19	42	107
May	56	0	6	33	95
June	47	6	5	28	86
July	49	2	3	41	95
August	52	7	6	52	117
September					0
October					0
November					0
December					0
TOTAL	359	27	50	284	720

2013	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	41	5	3	10	59
February	31	1	5	12	49
March	30	3	2	0	35
April	48	5	6	14	73
May	56	1	5	15	77
June	55	1	3	7	66
July	59	7	2	11	79
August	68	8	5	14	95
September	36	1	3	7	47
October	54	4	7	16	81
November	42	5	10	8	65
December	69	2	7	12	90
TOTAL	589	43	58	126	816

2016	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	34	4	4	14	56
February	30	6	3	8	47
March	46	6	5	34	91
April	42	2	3	18	65
May	47	2	5	30	84
June	64	5	7	31	107
July	46	7	9	31	93
August	55	7	6	32	100
September	33	5	0	35	73
October	37	2	1	21	61
November	36	3	7	27	73
December	49	5	2	36	92
TOTAL	519	54	52	317	942

2012	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	23	3	2	0	28
February	33	5	3	17	58
March	59	0	5	30	94
April	60	3	6	34	103
May	59	1	5	32	97
June	57	3	5	15	80
July	52	4	7	25	88
August	61	2	4	22	89
September	54	9	4	12	79
October	41	4	3	13	61
November	33	5	4	11	53
December	45	4	6	6	61
TOTAL	577	43	54	217	891

2015	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	40	4	10	23	77
February	28	2	8	10	48
March	41	2	3	17	63
April	42	8	6	29	85
May	42	3	4	20	69
June	54	8	10	24	96
July	53	1	4	18	76
August	36	6	3	13	58
September	39	4	8	23	74
October	43	6	6	27	82
November	29	5	5	11	50
December	64	4	4	26	98
TOTAL	511	53	71	241	876

2011	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	35	1	4	2	42
February	12	0	1		13
March	19	2	4	1	26
April	43	1	6	5	55
May	20	2	1		23
June	41	3	2	2	48
July	41	4	2	2	49
August	32	4	4	1	41
September	22	2	7	1	32
October	22	3	4	1	30
November	20	2	9	1	32
December	65	3	12	3	83
TOTAL	372	27	56	19	474

2014	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	46	6	6	10	68
February	25	2	0	7	34
March	77	2	3	18	100
April	58	4	7	12	81
May	52	7	6	15	80
June	45	5	1	20	71
July	54	8	1	21	84
August	46	4	4	23	77
September	39	5	2	9	55
October	34	2	3	17	56
November	27	2	5	9	43
December	48	0	8	11	67
TOTAL	551	47	46	172	816

2017 Holiday Tree Collections

PHxxx



We'll handle it from here.™

Community Recycling & Waste Services News and Information

Holiday Collection Schedule

Republic Services observes Christmas Day and New Year's Day holidays. Since this season's holidays are being celebrated on a Sunday, they will not affect collection service.

Antioch

- Drop-off Locations: You can drop off your unflocked trees from 8 a.m. - 5 p.m. **Saturday and Sunday, Dec. 31, 2016 - Jan. 1, 2017 and Jan. 7-8, 2017**, in the designated areas at the Prewett Family Water Park parking lot and at the Antioch Marina Overflow parking lot at 2nd and L streets. Please remove tree stands before drop-off.



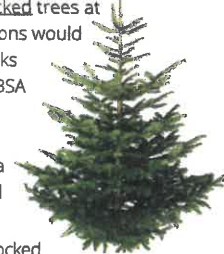
- Boy Scout Treecycling: Scouts will pick up holiday trees **Saturday - Sunday, Dec. 31, 2016 - Jan. 1, 2016, and Jan. 7 - 8, 2017**. Have trees ready for pickup before 9 a.m. at the curb. Donations of \$8 for unflocked trees or \$1 per foot if taller than 8 feet or \$20 for flocked trees, payable to BSA, would be appreciated. For information about the pickup email the Boy Scouts at treepickup@diablosunrise.org.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Flocked trees can be picked up for a fee of \$40 or as one of your two, free, large-item pickups.
- Questions? Call customer service at (925) 685-4711.

Bay Point and Clyde

- **Monday, January 9, 2017** Unflocked holiday trees will be picked up curbside. Please remove tree stand and decorations before leaving your tree at the curb.
- Boy Scout Treecycling: See Antioch information above. Bay Point schedule and contacts are same.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Questions? Call customer service at (925) 685-4711.

Clayton, Unincorporated Concord and Morgan Territory

- **Sunday, Jan. 8, 2017:** Boy Scouts will pick up trees in Clayton only. Leave unflocked trees at the curb by 8 a.m. Donations would be appreciated. Mail checks (do not attach to tree) to BSA Troop 484, 807 Savignon Court, Clayton, 94517. Contact: Chris Llata at (925) 348-3319 or email arbornut@gmail.com.



- **January 9-13, 2017:** Unflocked trees will be picked up curbside on your regular garbage day that week. Remove tree stand, decorations.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Questions? Call customer service at (925) 685-4711.

Martinez, Alhambra Valley and Mt. View

- **January 9-13, 2017:** Unflocked trees will be picked up curbside on your regular garbage day that week. Remove tree stand, decorations.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Questions? Call customer service at (925) 685-4711.

Pleasant Hill, Unincorporated Pleasant Hill and Pacheco

- **January 9-13, 2017:** Unflocked trees will be picked up curbside on your regular garbage day that week. Please remove tree stand and decorations.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Questions? Call customer service at (925) 685-4711.

How to Dispose of Flocked Trees

Flocked trees cannot be composted. They can be collected curbside for a fee of \$40 per tree. Pickups must be scheduled in advance. Call (925) 685-4711.

Flocked trees may also be included with one of your cleanups. If cut to fit inside with the lid closed, flocked trees may be placed in your trash cart.



The material in flocking, above, makes a holiday tree unsuitable for composting. It must be treated as trash.

MULTI-FAMILY TREECYCLING

Antioch

- The Boy Scouts will pick up unflocked trees in multifamily complexes. A donation of \$8 or \$1 per foot for trees taller than 8 feet or \$20 for flocked trees would be appreciated. To arrange a pickup, email the Boy Scouts at treepickup@diablosunrise.org.

Bay Point

- Unflocked trees will be picked up in your complex on **Monday, January 9, 2017**.
- Please leave your tree out by 6 a.m. on **Monday, January 9, 2017**.
- Ask your property manager where trees should be left. Please remove tree stand.

Clayton (Diamond Terrace Apartments/ Kirker Court Apartments)

- Unflocked trees will be picked up in your complex the week of **January 9 - 13, 2017**.
- We cannot determine in advance what day your tree will be picked up. Please leave your tree out by 6 a.m., beginning **January 9, 2017**.
- Ask your property manager where trees should be left. Please remove tree stand.

Martinez, Alhambra Valley, Mt. View, Pacheco, Pleasant Hill, Unincorporated Pleasant Hill

- Unflocked trees will be picked up in your complex the week of **January 9 - 13, 2017**.
- We cannot determine in advance what day your tree will be picked up. Please leave your tree out by 6 a.m., beginning **January 9, 2017**.
- Ask your property manager where trees should be left. Please remove tree stand.



IMPORTANT REMINDERS

- Please remove lights, ornaments, tinsel, nails and stands from trees.
- No plastic bags.
- As part of our treecycling program, flocked, painted, fire-proofed or artificial trees are not accepted.
- Flocked trees can be collected curbside for a fee of \$40 per tree. Pickups must be scheduled in advance. Call (925) 685-4711. Flocked trees may also be included with one of your cleanups. If cut to fit inside with the lid closed, flocked trees may be placed in your trash cart.



We Help You Recycle Construction and Demolition Debris

Republic Services has the expertise and services that make it easier for builders and contractors to comply with laws that regulate the recycling and diversion of construction and demolition (C&D) debris from landfills.

Complying with Regulations

Republic Services' staff will help you deal with the different rules and regulations in the communities where you do business and make recycling construction and demolition debris easier for you.

Does your building need to be LEED certified?

We can help your company out through the red tape and paperwork and ensure that you receive proper documentation verifying that what you deliver to us meets all local regulations.

Call (925) 685-4711 with any questions.

Single-Source, Separated Debris: Lower Rates

Customers can save by delivering single-source loads. These loads must contain only one kind of recyclable material. No garbage of any kind is allowed.

To create single-source loads and qualify for lower rates, customers must separate debris and construction material and place each type of material in individual debris boxes, i.e., a debris box for wood, another for metal, another for concrete and so on.

The following are accepted for single-source loads:

- Asphalt
- Concrete
- Dirt
- Metals (ferrous and nonferrous)
- Lumber
- Paper and cardboard

Please note: Contaminated debris boxes will be treated as garbage and charged at standard garbage rates.

Call (925) 685-4711 for details and more informa-

tion about the debris you are planning to recycle with Republic Services.

Commingled Loads

To comply with local construction and demolition debris ordinances, customers must fill 50 percent or more of their debris boxes with recyclable materials. Recyclables can be any or a combination of the following:

- Cardboard
- Carpet padding
- Lumber and wood, including painted wood
- Metals
- Shake roofing
- Sheetrock, drywall, plasterboard, wallboard
- Small pieces and quantities of asphalt paving, concrete and rocks

Unacceptable materials in mixed loads include liquids, heavy steel plates, concrete tile roofing, cross-treated wood (railroad ties, utility poles, pressure-treated wood), hazardous wastes, including computer monitors, televisions, chemicals and paint.

Debris Box Service

To order a debris box and for more information about recycling construction and demolition debris, call us at (925) 685-4711.

Construction Contact

For further information contact Construction Representative Norm Bumgarner directly.

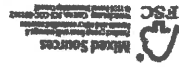
- Office: (925) 671-5820
- Cell: (510) 435-4203
- Fax: (925) 685-4735
- Email: nbumgarner@republicservices.com



PRESORTED
FIRST CLASS
U.S. POSTAGE AND
PERMIT NO. 122
PLEASANT HILL, CA



441 N. Buchanan Circle
Pacheco, CA 94553
(925) 685-4711
www.republicservices.com/site/pacheco-ca



Printed on Recycled Paper

Printed with Soy Ink

RECYCLE CONSTRUCTION & DEMOLITION DEBRIS



(925) 685-4711

Recycling Options: Single-Source or Commingled Debris

Local construction and demolition debris ordinances require customers to fill 50 percent or more of a debris box with recyclable materials in commingled loads.

Customers can save by filling a debris box with just one kind of recyclable material for single-source loads.

The charts at right offer guidelines for single-source and commingled loads for the recyclable materials below:

Asphalt Paving and Roofing
Black or brown, tar-like material mixed with aggregate used as a paving material. Also composite shingles or other roofing material made with asphalt. (Prefer 2 ft. x 2 ft. x 1 ft. pieces.) No bricks.

Cardboard
Corrugated cardboard boxes. No wax-coated materials.

Carpet Padding and Carpets
Used carpets and carpet padding and remnants of both from new installations.

Concrete
Material made from sand, aggregate gravel, cement mix and water, including pieces of building foundations, concrete paving, and concrete blocks. (Prefer 2 ft. x 2 ft. x 1 ft. pieces; small amount of rebar OK.)

Drywall (Gypsum Board)
Interior wall covering made of a sheet of gypsum sandwiched between paper layers. Gypsum board may be called sheetrock, drywall, plasterboard, gyprock, gypoc or wallboard. Must be clean. No wire meshing, paper or cardboard.

Lumber and Shale Roofing
Processed wood for building, manufacturing, landscaping, packaging and from demolition including lumber cutoffs, plywood and particleboard, wood scraps, pallets, fencing, shingle roofing, siding. No creosote or lead-based paint. Nails OK.

Metals
All ferrous and non-ferrous metals. Office furniture and fixtures, metal doors and framing, appliances, including heaters, freezers, refrigerators and air conditioners (additional fee required for removal of Freon and mercury switches).

Plastics
Plastic containers and packaging labeled #1 through #7.

Rocks
Stones and rocks of any size and shape including pebbles. No bricks. No sandstone.

Soil and Fines
Soil, dirt, and other matter. Examples: sand, clay, soil and other fines. No rocks, sod or concrete.

COMMINGLED LOADS

Guidelines

- Contents of debris box must contain a minimum of 50% of recyclable material.
- Any of the materials pictured below can be used to meet that requirement.



Cardboard



Carpet Padding, Carpets



Drywall (Gypsum Board)



Lumber, Shale Roofing



Plastics



Metals

NOT Acceptable

- No liquids, chemicals or paint.
- No hazardous materials including TVs and computer monitors and other electronic waste.
- No heavy steel plates, concrete tile roofing, creosote treated wood (railroad ties, utility poles, pressure-treated wood).

SINGLE-SOURCE LOADS

Guidelines

- Debris box must contain 100% of one type of recyclable material.
- Any of the materials pictured below can be used to meet that requirement.



Asphalt Paving and Roofing



Cardboard



Concrete



Lumber, Shale Roofing



Rocks



Soil and Fines

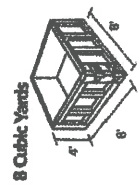
NOT Acceptable

- No garbage.
- No liquids, chemicals or paint.
- No hazardous materials including TVs and computer monitors and other electronic waste.
- No heavy steel plates, concrete tile roofing, creosote treated wood (railroad ties, utility poles, pressure-treated wood).

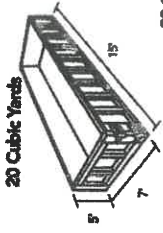
DEBRIS BOX SIZES

Guidelines

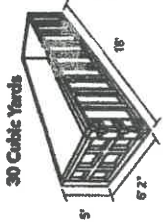
Commingled construction and recycle debris in 20-, 30- or 40-cubic-yard boxes. Heavy-weight materials should be placed in 8-cubic-yard boxes. Heavy-weight materials include asphalt, concrete, rock and dirt.



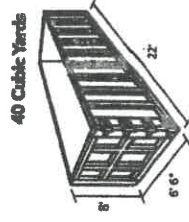
8 Cubic Yards



20 Cubic Yards



30 Cubic Yards



40 Cubic Yards

Easy Access to Information

- Check the Republic Services of Contra Costa County website or call for more information.
- Phone: (925) 685-4711
- Web: www.replicservices.com/site/pacheco-ca



One-Stop Construction & Demolition Recycle Ordinance Compliance Made Easy

951 Waterbird Way
Martinez, CA 94553
(925) 313-8900

Open to the Public

Hours: 7 a.m. to 5 p.m. Daily

Except Easter, Thanksgiving, Christmas Day and New Year's Day

Directions:

From Benicia, take I-680 South over Benicia Bridge, take Marina Vista exit, go right, then right on Waterbird Way;

From Walnut Creek, take I-680 North, take Marina Vista exit, go right, then right on Waterbird Way;

From Antioch, take Highway 4 West, then I-680 North, take Marina Vista exit, go right, then right on Waterbird Way.

We Provide Proof of Recycling

Many communities have enacted local construction and demolition (C&D) recycle ordinances and require proof that your material has been recycled. **Contra Costa Transfer & Recovery** can provide you with the documentation you need to comply. Here's all you need to do:

Step #1 Make sure your load has a minimum of 50% recycle material mixed with trash or a 100% clean (no trash) single source load. See information below.

Step #2 Tell the scale house operator you need "Construction and Demolition Recycle Ordinance" on your weight ticket.

Step #3 Your weight ticket will be your receipt to comply with local C&D recycle ordinances.

It's that easy!!

Mixed Construction & Demolition Loads

Up to half (50%) of the load can be trash. However, at least 50% of the load **MUST** contain a combination of the following recycle materials:

- Cardboard – no wax-coated materials
- Carpet padding
- Lumber – dimensional lumber, lumber cutoffs, plywood, particleboard, wood scraps, pallets, fencing siding, cabinets
- Shake roofing
- Metals (ferrous and nonferrous) – metal doors, office furniture, fixtures, and framing, appliances, heaters, refrigerators, freezers, washers, dryers, air conditioners and any other scrap metal flashing. All Freon must be removed. There will be an extra charge for Freon removal.
- Sheetrock, drywall, plasterboard, wallboard
- Yard waste – branches and trees, lawn clippings, brush, prunings
- Painted wood

UNACCEPTABLE MATERIAL includes liquids, heavy steel plates, concrete, asphalt, rock, concrete tile roofing, creosote treated wood (railroad ties, telephone poles, pressure treated wood), hazardous waste including computer monitors and televisions.

Source Separated Construction and Demolition Loads

You can bring a clean load of only metal, wood, lumber or green waste. The load must contain 100% of only one of these materials and contain **NO** garbage.

City of Clayton C&D Waste Recovery and Disposal

Certified Facility List

(*Provisional authorization indicates on-site inspection of facility still required before final certification)

Disposal Facilities

Bio Fuel Systems

30 Greenville Road, Livermore.....925-455-6008
Clean wood, green waste, tree stumps, and shingles (no tar paper).

County Quarry Products (Provisional)

5501 Imhoff Rd, Martinez 925-882-0707
Concrete, asphalt, and dirt.

GreenWaste Recovery Facility

625 Charles Street, San José408-283-4800
C&D materials accepted from GT Waste, Green waste Recovery

Newby Island Landfill

1601 Dixon Landing Road, San José .408-282-1401
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, carpet, green waste, and block foam.

Zenker Materials Processing Facility

675 Los Esteros Road, San José....408-283-2384
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Contra Costa Transfer/Recovery Facility

951 Waterbird Way, Martinez 925-458-8800
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Acme Fill Corporation (Provisional)

950 Waterbird way, Martinez 925-228-7000
Separated metal, wood, soil, and mixed C&D Loads

Contra Costa Recycling Center & Transfer

1300 Loveridge Rd, Pittsburg 925-473-0180
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Davis Street Station for Material Recycling

2615 Davis St, San Leandro 916-563-4257
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Vasco Rd Landfill & Recycling Center

4001 N. Vasco Rd, Livermore 925-447-0491
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Hay Road Compost Facility/Landfill

6426 Hay Road, Vacaville 707-678-4718
Clean wood, green waste, tree stumps

Organic Solutions (Provisional)

1460 Goodyear rd, Benicia 707-751-0467
Green waste, wood waste

Potrero Hills Compost Facility (Provisional)

Potrero Hills Lane, Suisun City 707- 428-8800
C&D materials accepted from GT Waste, Green waste Recovery

Pleasanton Transfer/Recovery Facility

3110 Busch rd, Pleasanton....925-846-2042
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Sonoma Transfer/Recovery Facility

4376 Stage Gulch Road, Sonoma707-585-7840
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Woodmill Recycling Company (Provisional)

5595 Byron Hot Springs Rd
Byron, CA 94514
Green waste, wood waste, Concrete, asphalt, and dirt.

Diablo Valley Rock (Provisional)

925 Waterbird Way,
Martinez, Ca 94553 925-228-1118

M&M Services, Inc.

580 Celestii Ave,
Windsor, CA 94592 877-588-8473
Green waste, wood waste, Concrete, asphalt, and dirt.

Job Site Collection

City of Clayton has franchise
agreement that requires on site
use of Republic Services for C&D
Waste Recovery and Disposal

Central Contra Costa
Sanitary District



Household Hazardous Waste Collection Facility

4797 Imhoff Place, Martinez, CA 94553-4392
1-800-646-1431 • www.centrahsan.org



Protecting Public Health and the Environment

HOURS OF OPERATION

Residents:
(no appointment needed)

Monday through Saturday:
9 a.m. - 4 p.m.

Businesses:

Monday through Saturday

By appointment only

Closed:

**Sunday
and most major Holidays**

The Solution to Pollution

Many products in your home contain chemical compounds that can poison, corrode, explode, or ignite when handled improperly. (See list of items on reverse.) When discarded, these substances become household hazardous waste (HHW) and can threaten human health and the environment. For this reason, it is illegal to dispose of HHW in the trash or down any drain. That is why the Central Contra Costa Sanitary District established the HHW Program—to provide local residents with convenient and environmentally safe HHW disposal.

Hazardous wastes brought to our Household Hazardous Waste Collection Facility will never reach waterways through sewers, storm drains, or landfills. To help prevent pollution of our water environment, please bring your HHW to the facility.



THERE IS NO DROP-OFF FEE FOR ELIGIBLE RESIDENTS!

COMMUNITIES ELIGIBLE TO USE THE FACILITY

The collection program services are paid for by members of the communities on the map at right as part of their sewer service charge. Partnership agreements between CCCSD, MVSD, Concord, Clayton, and San Ramon (for southern area) ensure that all central county residents have access to these services.



What Can You Bring to the Household Hazardous Waste Facility?

Household products

- Batteries
- Fluorescent bulbs & compact fluorescent lights (CFLs)
- Mercury thermostat switches
- Grouts/caulking
- Pool chemicals

Paint and paint-related products

- Latex & oil-based paints
- Wood stain & varnishes
- Paint remover/paint thinner & solvents



Household cleaning products

- Bleach
- Liquid cleaners
- Upholstery/rug cleaners
- Oven cleaners
- Furniture polishes
- Tub & tile cleaners

Personal care products

- Mercury fever thermometers
- Fingernail polish & remover
- Hair care products
- Perfumes & colognes

Automotive products

- Motor oil
- Gasoline
- Antifreeze
- Brake fluid
- Transmission fluid
- Solvents
- Car batteries
- Car cleaning products

Garden care and pest-control products

- Pesticides
- Herbicides
- Fertilizers

Other

- Cooking oils and grease (large quantities, as from a turkey fryer)
- Propane tanks (5 gallon or less)



Free Stuff !

The facility has a Reuse Room stocked with items brought in for disposal that are still in useable condition. The inventory often includes paint, wood stain, garden products and a wide variety of cleansers—and they're all free to facility users! The Reuse Room is open Tuesday – Saturday, 9 a.m. – 3:30 p.m.

We do not accept:

- Medicines
- Medical wastes (including sharps—syringes, needles, lancets, etc.)
- Electronic waste (computers, TVs, cell phones, etc.)
- Explosives (ammunition, picric acid, fireworks, etc.)
- Compressed gas cylinders (propane accepted)
- Wastes contaminated with PCBs (fluorescent light ballasts accepted)
- Treated wood wastes

State regulations limit the transportation of hazardous waste to 15 gallons or 125 pounds per visit. Individual containers are limited to 5-gallon capacity.

There is no drop-off fee and no appointment necessary for residents of central Contra Costa County. Small businesses require an appointment and are charged a nominal fee. For more information, please call 1-800-646-1431 or visit our website: www.centrialsan.org

HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY HOURS AND LOCATION

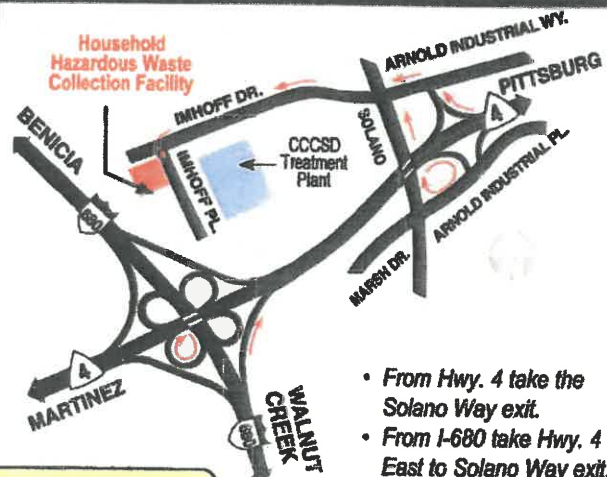
Residents: Monday – Saturday, 9 a.m. - 4 p.m.
(Reuse Room closes at 3:30 p.m.)

Businesses: Monday – Saturday, by appointment only

Phone: 1-800-646-1431
www.centrialsan.org



Household Hazardous Waste Collection Facility
4797 Imhoff Place, Martinez, CA 94553-4392



- From Hwy. 4 take the Solano Way exit.
- From I-680 take Hwy. 4 East to Solano Way exit.

Water Conservation Adds Up Every Day For a Typical Family

Old, inefficient toilets use 75 gallons
High-efficiency toilets use 27 gallons
48 gallons of water saved daily!

Showers with standard heads use 46 gallons
Showers with low-flow heads use 36 gallons
10 gallons of water saved daily!

Faucets without aerators use 43 gallons
Faucets with aerators use 32 gallons
11 gallons of water saved daily!

Old, inefficient dishwasher uses 6 gallons
New, efficient dishwasher uses 4 gallons
2 gallons of water saved daily!

Standard clothes washer uses 60 gallons
High-efficiency washer uses 36 gallons
24 gallons of water saved daily!

Typical landscaping uses 150 gallons
Landscaping with well-managed irrigation uses 75 gallons
75 gallons of water saved daily!



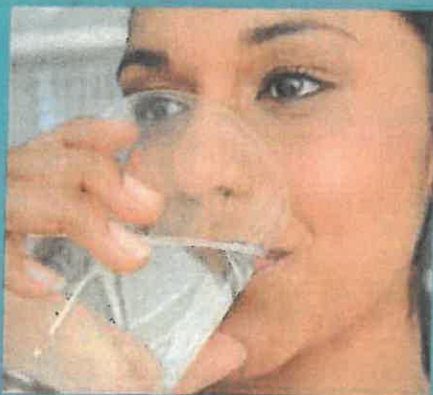
For detailed information about rebates on water-saving appliances, free water-saving devices and water saving tips, go to www.ccwater.com or call (925) 688-8320.

Before Conservation: The family used 380 gallons per day.
After Conservation: The family used 210 gallons per day.
Conservation Saved 170 gallons of water every day!



10 easy ways to save water in your home

It's time to renew your conservation efforts and ensure you are using water efficiently. Saving water has never been so easy.



1. Insulate pipes

Insulate hot water pipes so less water needs to be run for hot water to reach the faucet. This also helps save energy.

2. Replace old toilets

You can save 60 percent by replacing your older (pre-1992) toilet with a new High-Efficiency Toilet (HET).

3. Replace old washer

By replacing your older top-loading washer with a new high-efficiency model, you use 50 percent less water and energy. They are also kinder to your clothes.

4. Check for leaks

Test your toilets for leaks. Place food coloring in the tank. If the color appears in the bowl, you have a leak. Either your water level is too high, or your flapper needs to be replaced.

5. Run full loads

Run your clothes washer & dishwasher with full loads to maximize water & energy efficiency.

6. Keep water cool

Keep a container of water in the fridge so you don't need to run water down the drain until it's cool enough to drink.



7. Plug it up

Put a plug in the bathroom sink when shaving rather than rinsing your razor under running water.

8. Save while showering

If your showerhead can fill a one-gallon bucket in less than 20 seconds, replace it with a high-efficiency showerhead. Drop by CCWD and pick up a free high-quality, high-efficiency showerhead.

9. Brush & conserve

When brushing your teeth, remember to keep the water off until you are ready to rinse your brush. Every drop counts.

10. Always aerate

Make sure there are aerators on all of the faucets in your home. Faucets without aerators can use more than three times the water.

10 easy ways to save water in your garden



1. Cycle & soak

Use the cycle and soak method for watering your lawn and landscape. For fixed and pop-up spray sprinklers, water three cycles per day, four to six minutes each cycle. Schedule start times one hour apart. If you have rotating sprinklers, water three cycles per day, 10 to 12 minutes each cycle.

2. Adjust watering

Shrubs, or lawn in shade (north/east side of your house), will generally require up to 50 percent less water than the same plants in full sun (south/west side). Adjust your watering to account for different microclimates in your garden.

3. Water early

Don't water during the middle of the day. This can scorch the leaves. It's best to water in the early morning as the sun is rising and temperatures are cool.

4. Check your sprinklers

Check your irrigation system every couple of weeks for broken or misaligned sprinkler heads. This can save a significant amount of water and keep your landscape looking great!

5. Manage your timer

Every two to four weeks, adjust the watering schedule to reflect changes in the weather. Reducing the watering schedule by one-minute on each sprinkler station can save more than 50 gallons per day!



6. Reduce your lawn

Reduce the size of your water-thirsty lawn and replace it with water-efficient low-maintenance plants.

7. Mow

Mow lawns to 2 1/2 to 3-inches during the summer. This will improve the quality of the lawn and reduce water demand.

8. Mulch

Mulch is the little-noticed workhorse of many smart gardeners' landscapes. Maintain a 2- to 3-inch layer of organic mulch in all planting areas.

9. Use a broom

Use a broom instead of a hose to clean your driveway and save up to 30 gallons of water every time.

10. Aerate

Aerate your lawn. This allows water and oxygen to get to the roots. You can either leave the soil plugs on the lawn or remove them to another part of the garden.





If you witness illegal dumping dial 9-1-1 immediately and report all relevant details (date/time, location, description of vehicle, license, and driver, etc.) so that law enforcement can effectively respond.

If the illegal dumping has already occurred contact the Contra Costa Clean Water Program at: 1-800-NO-DUMPING.

Hazardous Waste Facility Numbers:

Central Contra Costa Sanitary District HHW
4797 Imhoff Place, Martinez
(800) 646-1431

Delta-Diablo Sanitation District
2550 Pittsburg-Antioch Highway, Pittsburg
(925) 756-1990

West County HHW Collection Center
101 Pittsburg Avenue, Richmond
(888) 472-9277
(925) 372-3440 (Emergency)

Call the

CONTRA COSTA CLEAN WATER PROGRAM
at 925-313-2360

for more information
about stormwater regulation.

Water is life.
ccleanwater.org

Trash Best Management Practices (BMPs) For Businesses



PHOTO COURTESY OF JESSICA KIRSTE

ONLY RAIN DOWN THE DRAIN



**CONTRA COSTA
CLEAN WATER
PROGRAM**

255 GLACIER DRIVE | MARTINEZ, CA 94553-4825
PH: (925) 313-2360 | FX: (925) 313-2301
1-800-NO DUMPING (1-800-663-8674)

It is illegal to allow anything other than rain water to be discharged to a storm drain.

Trash in our environment impairs our waterways' beneficial uses such as recreation, wildlife habitat, commercial fishing, and degrades water quality. Trash such as plastic bags harm wildlife by entanglement or ingestion. Trash may also contain hazardous materials such as heavy metals, toxic chemicals (solvents, chlorinated compounds), oil and grease products as well as other materials that are harmful to the environment.

Trash should never enter our environment or be washed down storm drains and into creeks. Individuals and businesses who improperly handle and dispose of trash are subject to fines and criminal prosecution.



Millions of dollars are spent by local governments to remove trash from creeks and open areas. Tax dollars spent disposing of trash could be spent on community services such as repaving roads and police protection.

To prevent trash from polluting our environment, incorporate BMPs into your business operations.

Trash BMPs for Businesses



DURING BUSINESS ACTIVITIES

- When transporting materials, cover and tie down loads.
- Train your employees to keep trash off the streets, parking areas and out of storm drains.
- If your business includes tenants, communicate proper trash BMPs. Include trash control requirements in lease documents.



DUMPSTERS AND TRASH RECEPTACLES

- Regularly inspect dumpsters and trash compactors for leaks and broken parts, and if found repair or replace.
- Keep dumpster and common areas of your business clear of trash and keep dumpster lids closed.
- Provide trash receptacles for your customers and encourage their use.
- Ensure the size of your dumpster is appropriate for the trash load of your business.
- Properly bag trash before putting it in the dumpster.
- Do not hose out dumpsters. Apply absorbent over any fluids spilled in dumpster. If trash dumpster area requires cleaning, use dry clean up methods or a permitted mobile washer.
- If your business uses a tallow bin then keep bins leak free and clean. Keep tallow bin area clean, covered and secured.

OUTDOOR AREAS

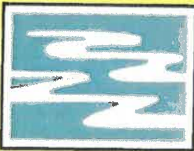
- Mark all storm drains with 'No Dumping' markers (markers can be procured at your local municipality).
- Discourage illegal dumping by posting "No Dumping" signs, providing adequate lighting, and/or fencing in open areas.
- Sweep your store front and common areas and keep storm drains clear of trash.
- Require contractors to collect all their trash including landscaping debris.

RECYCLED MATERIALS/HAZARDOUS WASTE

- Reduce your disposal cost by recycling materials such as plastics, paper, cardboard, aluminum cans, and glass to reduce trash in landfills.
- Compost food scraps and landscape debris. Talk with your waste hauler regarding available services.
- Go to ccrecycle.org for information on how to recycle materials.
- Keep hazardous waste out of trash receptacles (this includes e-waste, appliances, paint, batteries, fluorescent light bulbs, cleaning chemicals, pesticides, etc.) Call Contra Costa Hazardous Materials at 925-646-2286 for proper handling of hazardous materials.

FANCY A HOT BATH?

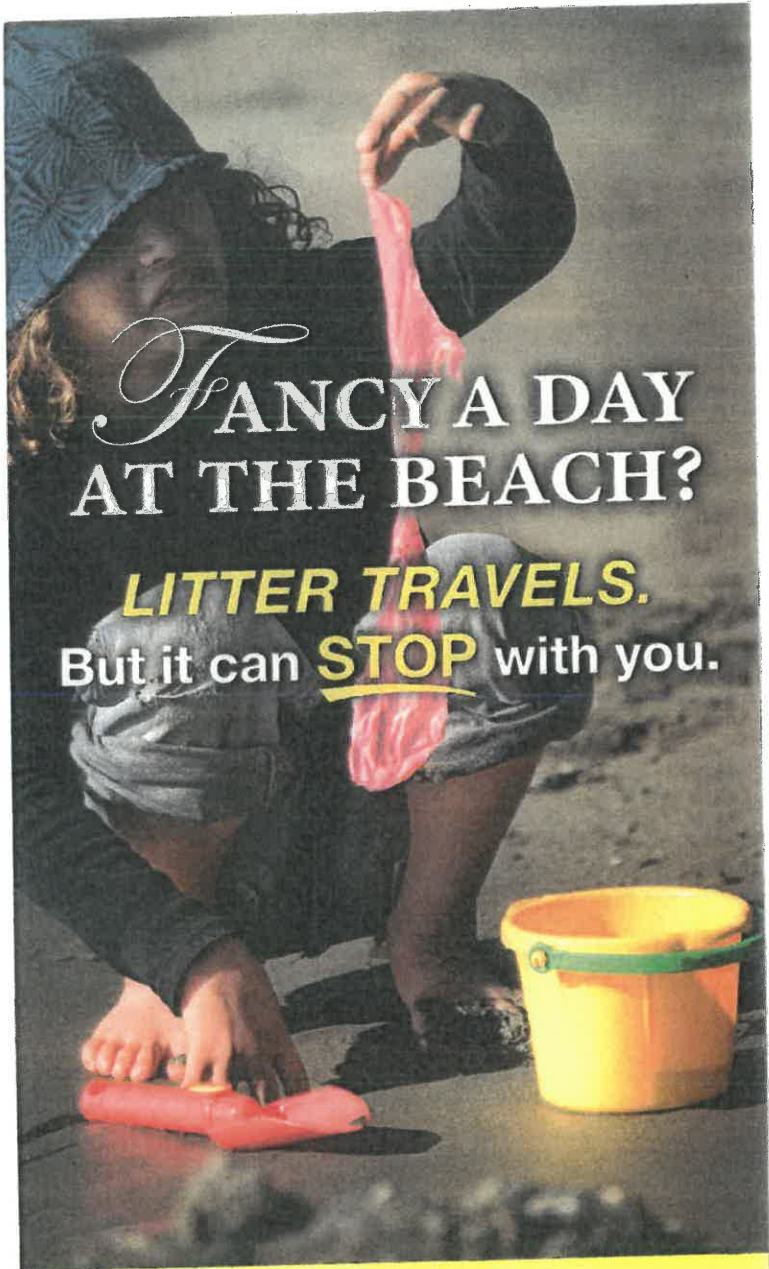
LITTER TRAVELS.
But it can STOP with you.



CONTRA COSTA
CLEAN WATER
PROGRAM

SUPPORT LITTER-FREE
LOCAL WATERWAYS

CCCleanWater.org



*F*ANCY A DAY
AT THE BEACH?

LITTER TRAVELS.

But it can STOP with you.



CONTRA COSTA
CLEAN WATER
PROGRAM

SUPPORT **LITTER-FREE**
LOCAL WATERWAYS

CCCleanWater.org

NEW REGULATION ON LEAD:








Renovation, Repair and Painting (RRP)

— Effective April 22, 2010 —



YOU NEED:

-  To be trained and certified as a renovator
-  To use lead-safe work practices
-  To keep required records
-  To make required disclosures
-  To know that there is a potential \$37,500 penalty per violation

Why is it important?



LEAD DUST HURTS KIDS!

Repair or remodeling projects which disturb lead paint can produce enough lead dust to evenly cover this card. That amount will poison a 1,500 sq. ft. house or apartment, and will fail inspection.

For information: <http://epa.gov/lead/pubs/rrpfactsheet2008.htm>

Or call: United States Environmental Protection Agency (EPA)
(415) 947-4164

Historical Society celebrates spring in a big way with annual Gardens Tour



Mark's Cousins
 Historical Society member

The annual Gardens Tour is a popular event for the Historical Society. It features a variety of gardens and historical sites. The tour is held on a beautiful day in the spring, and it is a great opportunity for people to see the beauty of Clayton and learn about its history.



The tour is a great way to see the beauty of Clayton and learn about its history. It is a popular event for people of all ages, and it is a great opportunity to see the beauty of Clayton and learn about its history.

Clayton museum goes back to school with new exhibit



The Clayton Museum has a new exhibit that is perfect for school groups. The exhibit is a great way for students to learn about the history of Clayton and its role in the community.

Malaria and a mission alter student's life direction



A student's life direction was altered by a mission and a case of malaria. The student is now working to help others in need, and it is a great example of how a mission can change a person's life.

Clayton Art & Wine Festival - Decentrazon Clayton
 Saturdays, April 29, 10-7 Expanded Kids Fun Lot
 Sundays, April 30, 10-5 Art & Craft Demonstration @ the Mission, 8am

Clayton Cleans Up April 22

Creeks are flowing. Weeds are growing. Record rainfall brings no shortage of yard work to tackle at this year's Clayton Cleans Up on Saturday, April 22.

Rain or shine, check in at 9 a.m. at City Hall to grab a volunteer shirt and garbage bag to fill with trash and weeds from Clayton's parks and trails.

The Clean Up also celebrates Earth Day. Local clubs and organizations will share information about appreciating this corner of the planet, like creating upcycled items, conserving water-wise efforts and hiking Mount Diablo.

Bring the kids, the church group, scout troops and the neighbors. Feast afterward on the Pioneer at 925-672-0500.



Download a registration form at clayton.ca.us and bring it filled out to the event. For more information, call the Pioneer at 925-672-0500.





Creekside Arts 2017!

“Life on Main Street”

March 24, (6-8:30pm), March 25, (10-6), March 26, (12-5, library opens @ 1)
The Clayton Community Library Foundation in cooperation with the City of Clayton

**Schedule of Events – a FREE entry weekend of art, nature & culture at
The Clayton Community Library's 22nd birthday!**

This FREE 14th annual fundraiser for all ages at the Clayton Library will present arts and crafts sales, juried art, silent auction, workshops, music, environmental groups, plus...

FRIDAY (6-8:30pm) Opening Reception mini sampling of ART for sale, art demo's & awards, presentations, music, silent auction, light refreshments...

6:00-8:30 THE UNCONCORD, folk Americana band

6:30-7:00 ANNIE & FRIENDS, Faith Taylor of Snowfire Ranch, “live” dog & pony show, painted by a local artist

7:00-7:20 “LIFE ON MAIN STREET, CLAYTON”, Dick Ellis, Clayton Historical Society

7:20-7:30 ABOUTFACE, a reflective view of military veteran self portraits, Roger Renn, Managing Director AC5, Wesley Evans, Art Facilitator

7:30-8:00 PRESENTATION OF PROFESSIONAL ART AWARDS, juried by Bedford Gallery, Art Concepts, Arts & Culture Commission of Contra Costa County

SATURDAY (10-6) Ongoing ARTS & CRAFTS SALES, ECO GROUPS interactive art demo's & workshops, Nature talk & walk, storytelling, crafts, silent auction...

10:00-12:00 OUTDOOR PLEIN AIR WORKSHOP, Steve Berry

11:30-1:00 GOLDEN PAINTS DEMO w/free samples, Tesia Blackburn

11:30-12:30 “DOWN THE RIVER TOGETHER”, Lily Bolanas, storytelling

1:00-3:00 PORTRAIT DRAWING WORKSHOP, Seema Mahboob

➔ 2:00-3:30 “LIFE ON A MAIN STREAM”, an ecological lifeline, James “Doc” Hale, wildlife biologist

3:30-5:00 NATURE & CRAFT JOURNALING, Patrice Hanlon

SUNDAY (12-5, library opens @ 1) Ongoing ARTS & CRAFTS SALES, ECO GROUPS open mic, music, dance, storytelling, awards, silent auction...

12:30-1:30 STORYTELLING & CRAFTS, library student volunteers

12:00-2:00 OPEN MIC – music, dance, spoken word

2:00 HAWAIIAN JAM – 'O KA HALE LOKELANI hula & steel guitar, ukulele jam

2:30 DIABLO TAIKO, Japanese drumming with audience participation

3:00-5:00 THE UNCONCORD, folk Americana band

4:00 PEOPLE'S CHOICE AWARD WINNER'S, come select your favorite!

*The Clayton Community Library, 6125 Clayton Rd., Clayton, CA 94517 * www.claytonlibrary.org

*Questions? Arlene, creeksideartsfest@gmail.com, 925.864.3805

Event pays homage to Main Street

ARLENE KIKAWA-NIJSSEN
Special to the Pioneer

This year's Creekside Arts event at the Clayton Library will present varying interpretations on the theme "Life on Main Street."

From the historic view of old Main Street presented by the Clayton Historical Museum to the "Life on Main Street" ecological presentation, the events will reflect the commonalities of every community - whether human or animal in nature. Artwork and photos submitted for judging will offer international views along "Main Street" in different countries.

The 14th annual event runs Friday, March 24, to Sunday, March 26, at the Clayton Community Library. Admission is free, with proceeds from art and craft sales supporting library materials for the creek side wildlife habitat.

Clayton artist Tammy Slezak is among this year's participants. "I use vintage sewing thread, quilting thread and really fine fibers to make small sculptures, dollhouses, textiles and tiny, tiny teddy bears - some of the world's smallest teddy bears at about 3 millimeters," she says.

Thirty years ago, Slezak started doing standard sized crocheting, such as scarves, bedspreads and tablecloths. "I have an aunt who collected dollhouses and she asked if I could crochet smaller things," she recalls. "And I gradually got smaller and smaller."

In keeping with traditional Main Street events, the opening night will include a dog and party show at 6:30 p.m. To add to the festivities, local artists will paint the show in progress.

"I have Jack Russell terriers, one in particular named Annie See Creekside, page 7



LOCAL ARTISTS DISPLAY SOME OF THEIR WORKS, FROM LEFT, JULIE VAN WYK, BARBARA PAUL, DONNO LOCHER, SHARON PETERSEN AND RENAYE JOHNSON, SEATED. "Creekside Arts has been a wonderful way to show my artwork for the past three years," Johnson says. "It has also been a fun event to share with my friends."

Creekside, from page 1

Chickie. She likes a miniature project conditions, along with Julie Van Wyk, Barbara Paul, Donno Locher, Sharon Petersen and Renaye Johnson, seated. "Creekside Arts has been a wonderful way to show my artwork for the past three years," Johnson says. "It has also been a fun event to share with my friends."

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"I have Jack Russell terriers, one in particular named Annie See Creekside, page 7

NEW HOMES
CLAYTON PIONEER
IT'S YOUR PARK
March 16, 2017
925.672.8000
www.claytonpioneer.com

Major landslide closes Morgan Territory Road, cuts off access



Mayor Tom Gomez says he hopes to see the road open as soon as possible.



A major landslide on Morgan Territory Road in Clayton on Monday night cut off access to the area, forcing the closure of the road. The landslide occurred in the area of the road that runs from the intersection of Morgan Territory Road and Clayton Road to the intersection of Morgan Territory Road and Clayton Road. The landslide was caused by heavy rain on Monday night, which saturated the soil and caused it to slide down the hillside. The landslide was about 100 feet long and 20 feet high. It completely blocked the road and cut off access to the area. The Clayton Fire Department and Clayton Police Department were called to the scene to assess the damage and to clear the road. The road is expected to be closed for several days. The Clayton Historical Museum is located in the area and is closed to the public. The Clayton Community Library is also closed to the public. The Clayton Historical Museum is located at 100 Clayton Road. The Clayton Community Library is located at 100 Clayton Road. The Clayton Historical Museum is located at 100 Clayton Road. The Clayton Community Library is located at 100 Clayton Road.

Event pays homage to Main Street

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LOCAL ARTISTS DISPLAY SOME OF THEIR WORKS, FROM LEFT, JULIE VAN WYK, BARBARA PAUL, DONNO LOCHER, SHARON PETERSEN AND RENAYE JOHNSON, SEATED. "Creekside Arts has been a wonderful way to show my artwork for the past three years," Johnson says. "It has also been a fun event to share with my friends."

CLAYTON PIONEER

IT'S YOUR PAPER

www.claytonpioneer.com

April 7, 2017

925.672.0500



JIM DIAZ
MAYOR'S CORNER
National award for finance manager

The city of Clayton's Finance Department received the prestigious Comprehensive Annual Financial Report (CAFR) Award for Excellence in Financial Reporting in 2016.

Finance manager Kevin Merson earned this national award for his professionalism in elevating the city's financial reports and disclosures to national stature. The award, a first for Clayton, was presented at the March 21 City Council meeting.

The city's CAFR is on the city's website, clayton.ca.gov, under the "Finance Department" tab.

See Mayor, page 7

Historical Society celebrates spring in a big way with annual Gardens Tour



TAMARA SILBER
Illustration
Clayton Pioneer

The drought is over, at least for this year. And, like the past of gold at the end of the rainbow, lush and colorful spring gardens are the reward for the last rain-soaked, mud splattered four months.

Fine beautiful Clayton gardens will be strutting their spring stuff when the Clayton Historical Society holds its annual 2017 Clayton Gardens Tour May 6 and 7.

Each garden on the tour is an imaginative expression of its owner's personality.

Included on the tour is Fran and Rach Veal's home where the backyard is all about entertaining. Paver pathways shaded by a large redwood, a waterfall cascading over a rock wall planted with succulents and flowering plants invite friends and family to linger over morning coffee or an evening glass of wine.

At Larry and Denise

This dramatic front yard at Jones and Laura Peterson's Evans Falls home is just one of the five Clayton gardens on this year's Historical Society Gardens Tour, May 6 and 7. Other gardens feature model art, waterfalls, patios and outdoor kitchens. With all the rain this winter, this spring's tour promises to be especially rewarding.

See Garden tour, page 4

Garden tour, from page 1

Andres' home, the backyard takes center stage. Since moving into their home in 2010, the yard has undergone a complete makeover, with Larry and Denise turning every about of dirt into a garden. The use of this home begins through a "secret garden" with an aviary, pond and fire pit. Situations and plants under the large covered patio.

Low maintenance and drought resistant were top priorities when Linda and John Kerline designed their front yard. Creative placement of shrubs and hedges along a dry creek leads to a water feature where a spire rock and metal mediating moat make a dramatic statement. The drama continues into the backyard where art decorates the retaining walls and fence.

Two more Clayton homes

complete the self-guided Garden Tour which is the major fundraiser for the Clayton Historical Society. Projects are used for maintenance and upkeep of the Clayton Museum.

The Clayton Historical Society's Gardens Tour is a wonderful opportunity for those seeking creative inspiration, design concepts and planning ideas to use in their own landscape or garden.

The tour is held rain or shine. Tickets are \$30 in advance and \$35 at the door. You can purchase pre-sale tickets with cash or check at the Clayton Historical Museum, 6100 Main St., and R&M Nursery, 6780 Marsh Creek Road, during business hours. Go online to www.claytonhistory.org and pay by credit card using your Visa/Amex.

Letters to the Editor

DeSouzander rights to skip the inauguration

Many Clayton residents applauded and supported the decision by Representative Mark DeSouzander to bypass President Trump's inauguration 20 inaugurations. Congressman DeSouzander, along with "more than 60 other Democrats" (ABC) followed his own ethics, which resulted in his decision to not attend. Rep. DeSouzander, he "failed to act" President Trump's inauguration, "a failed in common American decency," or respect for the spirit, or the best of the law.

The 18th congressional member Stephen Carter (I/2017) "Bygones are an American tradition," are unimportant at all, and Congressman DeSouzander did not set precedence by one attending, however, a man that will not honor his own ethics and the ethics of his constituents has failed in his responsibilities as both himself and as those whom he represents.

The peaceful (but NOT unprovoked) invasion is inevitable since 1/20 is in fact in progress. Congressman DeSouzander is working peacefully and progressively, along with his constituents, in opposition to the current administration and to the benefit of the entire nation.

Just Johnson, Member Women's March and Indivisible, Clayton

Post Office needs maintenance

I would like to thank the Clayton Pioneer for their sponsorship, every year, of the Clayton Clean Up program. What a fun event every year, we have found it walking from Dana Hills to City Hall, and getting an orange bag and collecting trash. Although we use a party clean community, you will be surprised at the trash you see in the hidden nooks and crannies, when you walk.

On this note I want to say how GREAT the US Post Office building and grounds are.

But there's something that we, as a community, can do to make sure the US Postal Service is spared up their building and grounds? The weeds, if left unattended, will be 4 ft. high in no time. There are spider webs in the windows, the building needs cleaning and painting.

Two major events in the next couple of weeks will be helping visitors from all over the Bay Area. It should be important in the US Post Office to be a part of the community and clean up their facility.

Rory Richmond, Clayton

13th Annual Native Gardens tour features Clayton yard

KATHY KRAMER
Special to the Pioneer



Clayton resident Nancy Niemeyer knew the water garden she had in her yard was long overdue for a makeover. Now that it has been replaced with native plants, her water bill has dropped by 50 percent. Beres, ladybugs, butterflies, finches and quail can be spotted in the garden, and their creative and hard working homeowner is delight with the results.

Niemeyer's garden will be open 10 a.m. to 5 p.m. Sunday, May 7, on the 13th annual Heritage. Back the Native Gardens Tour.

Niemeyer is passionate about both nature and architecture. She incorporated these interests as she designed and installed a garden modeled on ancient Roman ones.

She planned the rectangular courtyard on the front garden with a mix of colorful, water conserving California native plants. She also included several art pieces, such as a capturing conserving California native plants. She also included several art pieces, such as a capturing conserving California native plants.

Nancy Niemeyer interspersed native plants and pieces of art when she remodeled her yard.

Forty talks will be offered on the weekend of the tour. Registration can learn how to select and care for California native plants, lower water bills, design a low maintenance garden, garden without pesticides and attract butterflies, birds and bees.

Tickets are free, but donations are requested. Registration is required at www.heritageclayton.com.

Leigh Klock, Realtor
Award-Winning Real Estate Broker
www.LeighKlock.com

8331 Coachman Pl., Clayton
1 has custom California Ranch home in the highly desirable Elgin development that is the best of all. This 4,500 sq. ft. home has 4 bedrooms, 2 1/2 baths, 2000 sq. ft. of living space and bonus art studio/den. Natural light streams through this home showing the exposed grey wood beam and beam ceiling and built-in bookshelves and life flowers. The nearby one acre beautiful custom expansion get done highlighted on a recent Clayton Home and Center Tour and offers the perfect setting for entertaining or quiet meditations surrounded by stunning Mt. Diablo views.

Call at 925.212.5593

Pending Multiple Offers

COLDWELL BANKER

925.212.5593

Captain Grammar Pants

Are you aware of the difference between I.e. and e.g.? You would do well to learn the two, and to understand how they differ. First, I.e. is from the Latin "id est" or "in other words." You would use it to simplify; e.g. is from the Latin "exemplum" or "example." I.e. is from the Latin "id est" or "in other words." You would use it to simplify; e.g. is from the Latin "exemplum" or "example."

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Coldwell Banker San Francisco Bay Area Top 100 Agent

www.cityofclayton.net **2017 CLAYTON COMMUNITY EVENTS** rev. 6/2/2017

February 12 – 40th Annual **Camellia Tea**, Clayton Historical Society, 6101 Main Street, 1pm to 4pm. Coffee, tea, and treats. A great opportunity to tour the Museum decorated in the season's bloom of camellias. For more information call 672-0240 or www.claytonhistory.org

March 5 10 am to Noon – 17th Annual **Chili Cook Off** – **Clayton Club Saloon**, 6096 Main Street, 10am - Noon; judging noon-1pm. Prizes- awards for top three of 20 entries. Entry forms at Clayton Club. www.claytonclubsaloon.com or email at steve@claytonclubsaloon.com; (925) 998-0549.

March 9th -12th ; 16th -19th ; 23rd -25th . - Clayton Theatre Company presents "Moon Over Buffalo" at Endeavor Hall 6008 Center Street, Clayton CA 94517 www.BrownPaperTickets.com For more information or Roxanne Pardi at 698-1886 tickets available www.claytontheatrecompany.com

March 4th – Library 22nd Birthday Recognition Program – Annual Library Birthday recognition, Foundation meeting and volunteer recognition Clayton Library Hoyer Hall 10 am to 11 am. For more info contact Joyce Atkinson at 672-3850.

March 24, 25, and 26 -- Annual Clayton Library Birthday Celebration and Creekside Arts Celebration
Friday 6pm-8:30pm; Saturday 10am- 6pm; Sunday Noon-5pm – Clayton Community Library 6125 Clayton Road; for info call Arlene Nielson 673-9777 or email at akiksen@aol.com

March 31- April 7 – MDUSD

April 3- April 7 CVCHS Spring Break

April 1 through 31 – April on the Mountain – various hikes and nature activities within Mt. Diablo State Park and nearby regional park areas. For information call 673-2891 or 972-7222.

April 16th – Easter

April 22 – Spring **Clayton Cleans Up** - Rain or shine, 9 am to Noon. Meet at City Hall Courtyard, 6000 Heritage Trail, for Information - call Pamela at Clayton Pioneer at 672-0500 or email: pamela@claytonpioneer.com

April 29 – 22nd Annual **Devil Mountain Double Century Bicycle Ride**- starts and ends in San Ramon-- Pine Hollow Rd, Mt Zion to Clayton Rd, continue as it becomes Marsh Creek Rd, 7:30am- 9:30am for info contact Scott Halversen (510)-882-6727, email: syh_cpa@pacbell.net or www.quackcyclists.com

April 29th and 30th -- Annual Art and Wine Festival Sat: 10am – 7:00 p.m.; Sun: 10am – 5pm, Main Street downtown Clayton. Art, Crafts, Food, Music, Kiddieland. Information - Call CBCA at 672-2272; or www.claytoncbca.org

May 3 – Annual **Spaghetti Feed** – 5pm – 8pm at Endeavor Hall, 6008 Center Street, Downtown Clayton, AAUW American Association of University Women for information contact Joan Chesterman at 672-7815 or email: JChesterman@astound.net

May 6 and 7 – Annual Gardens Tour 10am – 4pm Rain or Shine various homes in the Clayton Valley area, Information - call Clayton Historical Society at (925) 672-0240 or www.claytonhistory.org

May 13 through Sept.23 – Clayton Farmers Market Saturday's 9 am- 1 pm –Downtown Clayton on Main Street- KinderCare Parking Lot across from Main/Morris Streets). For more information contact Pacific Coast Farmers Market at www.pcfma.com or call 1-800-949-3276 (no market on July 15 and September 2).

May 12, 13 and 14 – Spring Book Sale. The Semi Annual Library Foundation pre owned Book Sale @ Clayton Library – Hoyer Hall Community Room, 6125 Clayton Rd. Fri. 4-7 CCLF members only- memberships can be purchased at the door; general public–Sat. 10-6; Sun. Noon-4; information call 672-3672 www.claytonlibrary.org

May 13 – Annual Plant Sale, Clayton Valley Garden Club, Rain or shine. Endeavor Hall Parking Lot 8 am-1pm. Call Rory Richmond at (925) 864-8687 for information; email: richmond509@comcast.net or www.claytonvalleygardenclub.org

May 13 -- Sat Night Concerts in the Grove kick off 6pm – 8:30pm – Grove Park Gazebo Downtown Clayton --Main Street-- "Rockin Down the Hiway" known for their all-hits, road-themed show playing a list of well-known songs about travel, hot rods, cruising, trucks, buses, trains, highways and America's love of automobiles created by the Grateful Dead, Allman Brothers, Steppenwolf, Wilson Pickett to name a few with an added set of The Doobie Brothers greatest hits. Get ready for a "Road Trip" you will remember. www.rockindownthehiway.com for more info.

May 27 -- Sat Night **Concerts in the Grove** — 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton --Main Street - **“The Cheeseballs”** a San Francisco based high energy dance band with lots of Groove and Funk under their belts playing 70's disco hits to 80's new wave and rock classics, along with current hits from Lady Gaga, Robin Thicke, Pharrell, Pitbull, Katie Perry, Ke\$ha & Lorde. Add hits from “Stayin’ Alive” to “Just Dance” with a bit of Etta James “At Last” for a concert that will keep you dancing all night long. www.cheeseballs.com for more info.

May 29 – Annual **Memorial Day Program** by the VFW Post 1525, 10am Downtown Clayton Flagpole, Main and Oak Streets. Information call Paul Carroll at 628-9508 or paulcarroll@sbcglobal.net.

June 2 - CVCHS last school day

June 9 – MDUSD last school day

June 10 – Sat Night **Concerts in the Grove** — 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton --Main Street the **“The Boys of Summer”** billed as the best Eagles Tribute band this side of the Rockies. A true sing-a-long tribute dance band that will keep you dancing all night long. www.boysofsummertribute.com for more info.

June 14 – Wed night **Classic Car Show and DJ 6pm-8pm** City Parking Lot, 6099 Main Street; contact Jim Diaz for info at 673-7316; or email to: JDiaz@ci.clayton.ca.us.

June 17 – Annual Relay for Life Roundup at Easley Ranch (6955 Marsh Creek Rd). Contact Pat Middendorf email: middendorfp@gmail.com

June 24 – Sat Night **Concerts in the Grove** — 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton --Main Street **“Caravanserai”** meticulously re-enacts the wide repertoire of Santana material that includes the well-known songs as well as some of the more obscure B-sides that never made the charts. Put on your dancing shoes as Leo Herrera does the honors on guitar, while a full band including horn section completes the Latin rock sound we've come to know and love. www.santanatributeband.com for more info.

June 28 – Wed night **Classic Car Show and DJ 6pm-8pm** City Parking Lot, 6099 Main Street; contact Jim Diaz for info at 673-7316; or email to: JDiaz@ci.clayton.ca.us.

July 27 - Clayton Youth Theatre Camp presents: “Aladdin Jr.” at Endeavor Hall 6008 Center Street, show times at 11:30 pm & 1:30 pm. - for more information www.claytontheatrecompany.com or Roxanne Pardi at 698 -1886.

July 4 – Annual **Pancake Breakfast & Parade**– Downtown Clayton, Pancakes at Endeavor Hall(6008 Center Street) at 7am Clayton Valley Sunrise Rotary, \$7 adults and \$5 kids 12 and under; parade on Main Street 10 am, for info: Sandy Johnson at 693-0463 or main parade application at www.cityofclayton.net (no parade application needed for kiddie parade – just line up on Oak street near between Main and Center Street that morning)

July 8 – Sat. Night **Concerts in the Grove** – 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton - Main Street **“Diamond Dave”** Dave is back for his 10th consecutive year, and one of Clayton’s favorites. Cover classics include Frank Sinatra, Elvis, Timberlake, Lady Gaga and many others. Showcased and singing the newest hits of our time will be his daughters, Kelly, Kaitland and Megan. www.davehosley.com for more info

July 12- Wed night **Classic Car Show and DJ 6pm-8pm** City Parking Lot, 6099 Main Street; contact Jim Diaz for info at 673-7316; or email to: JDiaz@ci.clayton.ca.us.

July 14 - **Friday Night Family Movies** – “movie TBD” outdoor movies and social in the parking lot next to the Clayton Community Church offices, 8pm-10pm, 6055 Main Street downtown Clayton, for information call 673-9060. www.claytoncc.com

July 15 - **Eighth Annual Rib Cook-Off** 10 am – 6pm; CBCA Annual Event on Main Street downtown Clayton – for more info contact Rory Richmond at r-richmond509@comcast.net or www.claytoncbca.org

July 22 – Sat Night **Concerts in the Grove** - 6pm to 8:30 pm Grove Park Gazebo Downtown Clayton --Main Street – “**The Peelers**” plays all your favorite music from the 70s, 80s, 90s, and today with unique non-stop DJ-like mash-ups and medley’s of the latest hits on the radio with your favorite classics from all genres. Get ready for a true evolution of the cover band experience and a dance party that never quits. www.thepeelersband.com for more info.

July 26 – Wed night **Classic Car Show and DJ 6pm-8pm** City Parking Lot, 6099 Main Street; contact Jim Diaz for info at 673-7316; or email to: JDiaz@ci.clayton.ca.us.

July 28 - Friday Night Family Movies – “movie TBD” outdoor movies and social in the parking lot next to the Clayton Community Church offices, 8pm-10pm, 6055 Main Street downtown Clayton, for information call 673-9060. www.claytoncc.com

August 5 – Sat Night **Concerts in the Grove** — 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton--Main Street – “**Pride and Joy**” sounds of Motown’s greatest hits including the best of the Temptations and The Supremes. The four lead singers, backed by a five piece band, will keep you on your feet all night long. www.pridejoy.com for more info.

August 9 - Wed night **Classic Car Show and DJ 6pm-8pm** City Parking Lot, 6099 Main Street; contact Jim Diaz for info at 673-7316; or email to: JDiaz@ci.clayton.ca.us.

August 12 and 13 – **Relay For Life** – American Cancer Society– “The Grove” Park www.relayforlife.org/California

August 19 – Sat Night **Concerts in the Grove** — 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton--Main Street – “**Busta Groove**” playing hits from the 70’s, 80’s, 90’s and today! Motown’s, 70’s disco and classic rock hits, top 80’s and 90’s, R&B, Pop and Rock, and current Hip-Hop/Top 40. www.busta-groove.com for more info.

August 23 - Wed night **Classic Car Show and DJ 6pm-8pm** City Parking Lot, 6099 Main Street; contact Jim Diaz for info at 673-7316; or email to: JDiaz@ci.clayton.ca.us.

September 2 – Twelfth Annual **Soap Box Derby and Classic Car Show** 9 am – 3 pm, Main Street Downtown Clayton. For information call Clayton Community Church (925) 673-9060.

September 2 – Sat Night **Concerts in the Grove** — 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton--Main Street – “**The Fundamentals**” a high-energy stage show with three lead vocalists, horn players around & a four-piece rhythm section, performing their “Red Hot Rockin’ Soul” of your favorite R&B, Rock, Pop, and Soul tunes. www.thefundamentals.com for more info.

September 6 - Wed night **Classic Car Show and DJ 6pm-8pm** City Parking Lot, 6099 Main Street; contact Jim Diaz for info at 673-7316; or email to: JDiaz@ci.clayton.ca.us.

September 11 (tentative) -- **9/11 Remembrance** (16 years) 7pm at Station 11 Firehouse lawn – corner of Center and Clayton Rd. bell ringing memorial commemoration

September 16 – Sat. Night **Concerts in the Grove** — last concert of the summer 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton -- Main Street – “**East Bay Mudd**” Put on your dancing shoes. This 10-piece cover dance band with a four-man horn section, has an upbeat and commanding take on contemporary classics, soul, funk and R&B tunes leaves you asking for more. They are always a great band to end our concert season. www.eastbaymudd.net for more info.

September/October Wednesday TBD — Clayton Valley Charter High School **Homecoming Parade** —4-6pm, Main Street, call Ms. Ljepava, 682-7474 for information.

Sept. 23 – Annual **Skip Ipsen Memorial Community Bocce Tournament** coordinated by CBCA and the Clayton Bocce Federation. Downtown Clayton Bocce Courts Main & Oak Streets. For information contact CBCA at 672-2272.

Sept 29, Sept 30 and Oct. 1 – **Oktoberfest kids Carnival** – Main/Oak St. CC Church offices parking lot & field Friday Sept 29th 5pm-10pm; Sat Sept 30th , 11am-10pm; Sunday Oct 1st , 11 am to 9 pm Information - Call CBCA at 672-2272; or www.claytonoktoberfest.com

Sept 30th and Oct 1st – **Oktoberfest** Sat: 11am - 8pm; Sun: 10 - 6pm; Main Street Downtown Clayton. Art, Crafts, Food and kids Carnival rides. Information - Call CBCA at 672-2272; or www.claytonoktoberfest.com

Oct. 19-22; 26-29; Nov 2-4 – Clayton Theatre Company presents “_____” at Endeavor Hall 6008 Center Street, Clayton CA 94517–tickets at www.BrownPaperTickets.com For more information Roxanne Pardi at 698-1886 or www.claytontheatrecompany.com

October 13, 14, 15 – Fall Book Sale. Semi Annual Library Foundation pre owned Book Sale @ Clayton Library- Hoyer Hall Community Room, 6125 Clayton Rd. (Fri. 4-7 CCLF members only- memberships can be purchased at the door; general public --Sat. 10-6; Sun. Noon-4) information call 672-3672. www.claytonlibrary.org

December 2 -- Annual Caroling Santa Arrival and Tree Lighting. Rain or Shine --Downtown Clayton, Grove Park to Main and Oak Streets,- tentative Carriage Rides 4:30-6:30; Caroling 6pm; Tree Lighting 6:30 pm . From more information call CBCA at 672-2272.

December TBD – Annual Hospice Tree Lighting @ Concord John Muir Hospital Parking Lot, Almond /East Street 5:30 pm., for info contact at 925-887-5678 or at www.hospiceestbay.com

December 9 -- Annual Christmas Tea with Mrs. Claus and Santa 11 am – 2 pm, Endeavor Hall, 6008 Center Street - Call CBCA at 672-2272, or www.claytoncbca.org for more information.

December 9 (tentative) – Annual Holiday Toy Collection Clayton Valley Charter High School Lacrosse Team – new toy donations being accepted 10 am to 2pm, at the Grove Park Gazebo, downtown Clayton – for info contact Tracy Morse, CVHS Men's Lacrosse Team Rep, Tel: 925-207-0382; email: traceylmorse@gmail.com more info at www.cvlacrosse.com

December 10 (tentative) – Annual Holiday Home Tour Noon - 7pm Various homes in the Clayton Valley area, Information – call Clayton Historical Society at (925) 672-0240 or www.claytonhistory.org

Other events, activities, and local organizations

Clayton Community Gym and Recreation: All year

Various activities for youth and adults including basketball and volleyball through a management partnership with the All Out Sports League (AOSL). Gym rental available for kids parties and events too. Contact the Clayton Community Gym located at Diablo View Middle School call (925) 203-5626; www.alloutsportsleague.com

Clayton Community Library various programs and activities: 6125 Clayton Road; www.claytonlibrary.org; or call 673-0659.

Clayton Museum various history exhibits 6101 Main Street (Joel Clayton Home)

-- Open Wednesdays and Sundays 2pm to 4pm; and Saturdays June 1 through August 31st from 10 am – Noon; or by appointment and during some special downtown community events. 6101 Main Street; www.Claytonhistory.org or phone 672- 0240 for more information.

Little League Season

March 14 through July 24: contact Clayton Valley Little League www.CVLL.org or Kevin Dern (415) 760-1198 or email: kdcvll@gmail.com

Soccer Season

Youth: August 1- Nov. 20: contact Mt. Diablo Soccer League, Tom Semple: email fieldscoordinator@MDSoccer.org

Adult: July – Sept.: contact Clayton Soccer Club, Rob Sears at 925-451-1110

Oakhurst Country Club (private membership golf, tennis, swim, swim team and gym club) www.oakhurstcc.com
Or call 672-9797 x205; x210; x217

Oakhurst Business Networking Mixer – First Thursday of every Month. Open to the Public, free. Oakhurst Country Club, 1001 Peacock Creek Dr. (925) 519-8753; <http://oakhurstcc.eventbrite.com/>

Dana Hills Cabana Swim Club (memberships to the public available) contact Shauna Maffei 925-381-2021; shaunamaffei@gmail.com or www.danahillsotters.com

Dana Hills Swim Team (Otters) contact: Cathy Meyers 683-2125 or cathy@diabloValley.net; or Lauren Velez 768-6685 velezfamily@comcast.net (pentathlon meet is mid July at Dana Hills) www.danahillsotters.com

Clayton Community Emergency Response Team (CERT) - The Community Emergency Response Team (CERT) provides opportunities for residents a, businesses and those that work in the community training to be prepared and have a formal structure in the event of an emergency. Training on home and neighborhood safety and response in various emergency and disaster is provided as well as training on hands only CPR. www.claytoncert.org for more information.

Mt. Diablo Trail Ride Association- is a local non-profit organization dedicated to horsemanship, with 200 acres next to Mt Diablo off Russelman Road just at Clayton's easterly boarder. The MDTR Association has equestrian facilities, club house with pool, and monthly social potlucks, complete equestrian facilities, a club house with pool, horse boarding, horse camping, rentals, a cross country jump course, clinics, events and very affordable membership fees. For more info www.cmdtra.org

Clayton Business and Community Association (CBCA) a non-sectarian, non-partisan and non-profit community organization. working together to improve the general welfare, prosperity and common good of the entire Clayton community. Members are local professionals, businesses and individuals The CBCA provides the vehicle for social networking and camaraderie through fund raising activities, meetings and social gatherings, and for working as a group for our community. The CBCA annually presents five major Clayton events, the Art and Wine Festival, Rib Cook –Off, Skip Ipsen Memorial Bocce Tournament, and the Oktoberfest, along with the annual downtown Holiday decorations, Tree lighting with Santa, and Mrs. Claus Tea. Funds raised by the CBCA go back to projects in the community and local schools. www.claytoncbca.org

Clayton American Association of University Women (AAUW) The AAUW promotes equity for women and girls, lifelong education, and positive societal change. The Clayton Branch is highly active in community programs. One notable program is the Clayton Library which was begun by the branch and supported by the members. www.claytonaauw.org

Clayton Valley Woman's Club - CVWC members are community-minded women of all ages, from the Clayton/Concord area and beyond, who have joined together to provide community service through volunteering and fundraising. We are dedicated to meeting the needs and interests of all members as we meet the needs in our community. www.claytonvalleywomansclub.org

Clayton Valley Garden Club – formed to bring together people in that area with an interest in gardening including community projects such planter boxes on Main Street and near the Clayton Library and the daffodils at the town center entry at old Marsh Creek Rd and Clayton Road and Blossoms for Barbara, created by Linda Manss Karp in loving memory of her mother Barbara Manss . This project delivers festively decorated flowering plants to our neighbors in Convalescent Care, in Hospice, in Veterans Centers, at Battered Womens Shelters, and to shut-ins receiving Meals on Wheels in the greater Clayton, Concord, and Diablo Valley area during Valentines Week. www.claytonvalleygardenclub.org

Clayton Historical Society – membership open to all that have in interest in wanting to learn more and help preserve the local history of the community. It works to research, collect, record, preserve, display, borrow, share, and interpret local history information and memorabilia, and to promote understanding of Clayton origins and development. Its volunteers operate and maintain the Clayton Historical Museum for visitors and hosts student classes an special tours . It locates, records, inventories, publicizes and marks historic sites, buildings and natural features making recommendations. The Society has developed a "twinning" bond with Joel Clayton's birth town, Bugsworth, England, and the town he founded. www.claytonhistory.org

Diablo Vista Soroptimist – a service organization that focuses on ways to improve the lives of women and girls in our local community and throughout the world. www.sidiablovista.org

Clayton Theater Group – started in 2012– to entertain, educate and elevate the community and surrounding areas with live theater. CTG is a nonprofit theatre company providing performing arts to the local and surrounding community. Spring and fall productions with actors 16 or older are provided and a summer youth theater camp for ages 6-16. Rehearsals and shows at Endeavor Hall – For information contact Roxanne Pardi at 222-9106 or email claytontheatercompany@comcast.net; <http://www.claytontheatrecompany.com> OR <https://www.facebook.com/pages/Clayton-Theatre-Company>

Clayton Valley Sunrise Rotary -- non-governmental, non-religious, non-political service organization serving humanitarian goals in the world with time and effort to help others through service in the local communities. The club is involved in many projects around the world but and has projects that are important in the local community as well. Meetings are breakfast every Thursday morning at 7:00 a.m. at the Oakhurst Country Club, 1001 Peacock Drive, Clayton, CA. www.claytonvalleyrotary.org

School fundraisers and events contact various schools:

Mt. Diablo Elementary School Parent Faculty Club (PFC) <http://mtdiabloelementary.mdusd.org/PFC>
OR www.mdusd.k12.ca.us/mountdiabloelementary

Diablo View Middle School Parent Faculty Club (PFC) <http://diabloview.mdusd.org>

Clayton Valley Charter Higher School (CVCHS) – an independent public charter high school conversion of Clayton Valley High for more information regarding the Charter High (925) 682-7474 or www.claytonvalley.org OR
<http://sites.google.com/site/claytonvalleycharterhighschool>;
Parent Faculty Club –email: pfc@claytonvalley.org website: <http://www.cvchspfc.com>

Governing Board - website: <http://www.cvchspfc.com>

www.cityofclayton.org **2016 CLAYTON COMMUNITY EVENTS** rev. 1/7/16

February 14 – 39th Annual Camellia Tea, Clayton Historical Society, 6101 Main Street, 1pm to 4pm. Coffee, tea, and treats

A great opportunity to tour the Museum decorated in the season's bloom of camellias. For more information call Mary Spryer 672-7232 or www.claytonhistory.org.

March TBD – 16th Annual Chili Cook Off – Clayton Club Saloon, 6096 Main Street, 10am – 4pm; judging noon-1pm. Prizes- awards for top three of 20 entries. Entry forms at Clayton Club. For info www.claytonclubsaloon.com; email at steve@claytonclubsaloon.com; (925) 998-0549.

March 12th – Library 21st Birthday Recognition Program – Annual Library Birthday recognition, Foundation meeting and volunteer recognition Clayton Library Hoyer Hall 10 am to 11 am. For more info contact Joyce Atkinson at 672-3850.

April 1, 2 and 3 – Annual Clayton Library Birthday Celebration and Creekside Arts Celebration
Friday 6pm-8:30pm; Saturday 10am- 6pm; Sunday Noon-5pm – Clayton Community Library 6125 Clayton Road; for info call Arlene Nielson 673-9777 or email at akiksen@aol.com

April 1 through 31 – April on the Mountain – various hikes and nature activities within Mt. Diablo State Park and nearby regional park areas. For information call 673-2891 or 972-7222.

April 8th – 10th ; 14th -17th ; 21st -23rd - Clayton Theatre Company presents Rumors a classic Broadway comedy stage play by Neil Simon at Endeavor Hall 6008 Center Street, Clayton CA 94517 www.BrownPaperTickets.com For more information or Roxanne Pardi at 698-1886 tickets available www.claytontheatrecompany.com

April 15, 16, 17 – Spring Book Sale. The Semi Annual Library Foundation pre owned Book Sale @ Clayton Library – Hoyer Hall Community Room, 6125 Clayton Rd. Fri. 4-7 CCLF members only- memberships can be purchased at the door; general public–Sat. 10-6; Sun. Noon-4; information call 672-3672 www.claytonlibrary.org

April 23 and 24 (tentative) – Annual Gardens Tour 10am – 4pm Rain or Shine various homes in the Clayton Valley area, Information - call Clayton Historical Society at (925) 672-0240 or www.claytonhistory.org

April 23 – Spring Clayton Cleans Up - Rain or shine, 9 am to Noon. Meet at City Hall Courtyard, 6000 Heritage Trail, for Information - call Pamela at Clayton Pioneer at 672-0500 or email: pamela@claytonpioneer.com.

April 27 – Annual Spaghetti Feed – 5pm – 8pm at Endeavor Hall, 6008 Center Street, Downtown Clayton, AAUW American Association of University Women for information contact Joan Chesterman at 672-7815 or email: JChesterman@astound.net

April 30 – 21st Annual Devil Mountain Double Century Bicycle Ride- starts and ends in San Ramon– Pine Hollow Rd, Mt Zion to Clayton Rd, continue as it becomes Marsh Creek Rd, 7:30am- 9:30am for info contact Scott Halversen (510)-882-6727, email: syh_cpa@pacbell.net or www.quackcyclists.com

April 30th and May 1st – Annual Art and Wine Festival Sat: 10am – 7:00 p.m.; Sun: 10am – 5pm, Main Street downtown Clayton. Art, Crafts, Food, Music, Kiddieland. Information - Call CBCA at 672-2272; or www.claytoncbca.org

May 7 – Annual Plant Sale, Clayton Valley Garden Club, Rain or shine. Endeavor Hall Parking Lot 8 am-1pm. Call Rory Richmond at (925) 864-8687 for information; email: rrichmond509@comcast.net or www.claytonvalleygardenclub.org

May 7 – Sat Night Concerts in the Grove kick off 6pm – 8:30pm – Grove Park Gazebo Downtown Clayton –Main Street– “Band TBA” music style of band goes here . [www.website of band goes here](http://www.websiteofbandgoeshere) for more info.

May TBD possibly 7 or 14 – Clayton Valley Charter High School – Bands/Music March – A – Thon. 9am to noon- Downtown, to Library, Easley Drive, Stranahan Circle and Grove Park. For info contact Venus Suasin at vsuasin@comcast.net

May 7 or 14 through September 27 – Clayton Farmers Market Saturday's 8am-Noon – Downtown Clayton on Diablo Street (between Main and Center Streets). For more information contact Pacific Coast Farmers Market at www.pcfma.com or call 1-800-949-3276 (no market on September 3).

May 21 – Sat Night Concerts in the Grove – 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton –Main Street - “Band TBA” music style of band goes here . [www.website of band goes here](http://www.websiteofbandgoeshere) for more info.

May 30 – Annual Memorial Day Program by the VFW Post 1525, 10am Downtown Clayton Flagpole, Main and Oak Streets. Information call Paul Carroll at 628-9508 or pauigcarroll@sbcglobal.net.

June 4 – Sat Night Concerts in the Grove – 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton --Main Street the “Band TBA” music style of band goes here . [www.website of band goes here](#) for more info.

June 6 – Annual Clayton Business and Community Association 30th Annual Golf Tournament, - Oakhurst Golf Course; noon shotgun start, dinner afterwards. Contact CBCA at 672-2272 or [www.claytoncbca.org](#)

June 8 or 9 – tentative Wed or Thurs. Night Grove Concert – 7pm - 8:30 pm pm Grove Park Gazebo Downtown Clayton –Main Street - name of band here . [www.website here.com](#)

June 18 – Sat Night Concerts in the Grove – 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton --Main Street “Band TBA” music style of band goes here . [www.website of band goes here](#) for more info.

June 22 or 23 – tentative Wed or Thurs. Night Grove Concert – 7pm - 8:30 pm pm Grove Park Gazebo Downtown Clayton –Main Street - name of band here . [www.website here.com](#)

July 2 – Sat. Night Concerts in the Grove – 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton - Main Street “Band TBA” music style of band goes here . [www.website of band goes here](#) for more info.

July TBD - Clayton Youth Theatre Camp presents scenes from: “_____” at Endeavor Hall 6008 Center Street, show times at 1:00 pm & 3:00 pm. - for more information [www.claytontheatrecompany.com](#) or Roxanne Pardi at 698-1886

July 4 – Annual Pancake Breakfast & Parade– Downtown Clayton, Pancakes at Endeavor Hall(6008 Center Street) at 7am Clayton Valley Sunrise Rotary, \$5 adults and \$3 kids 12 and under; parade on Main Street 10 am, for info: Sandy Johnson at 693-0463 or main parade application at [www.cityofclayton.org](#) (no parade application needed for kiddie parade – just line up on Oak street near between Main and Center Street that morning)

July 1 tentative - Friday Night Family Movies – “movie TBD outdoor movies and social in the parking lot next to the Clayton Community Church offices, 8pm-10pm, 6055 Main Street downtown Clayton, for information call 673-9060. [www.claytoncc.com](#)

July 6 or 7 – tentative Wed or Thurs. Night Concert in the Grove – 7pm - 8:30 pm pm Grove Park Gazebo Downtown Clayton –Main Street “Band TBD” type of music here . [www.band web site here.com](#) for more info.

July 8 - Friday Night Family Movies – “Movie TBD” outdoor movies and social in the parking lot next to the Clayton Community Church offices, 8pm-10pm, 6055 Main Street downtown Clayton, for information call 673-9060 [www.claytoncc.com](#)

July 16 – Sat Night Concerts in the Grove - 6pm to 8:30 pm Grove Park Gazebo Downtown Clayton --Main Street – “Band TBD” type of music here . [www.band web site here.com](#) for more info.

July 15 - Friday Night Family Movies – “movie TBD” outdoor movies and social in the parking lot next to the Clayton Community Church offices, 8pm-10pm, 6055 Main Street downtown Clayton, for information call 673-9060. [www.claytoncc.com](#)

July 20 or 21 – tentative Wed or Thurs. Night Concert in the Grove – 7pm - 8:30 pm pm Grove Park Gazebo Downtown Clayton –Main Street “Band TBD” type of music here . [www.band web site here.com](#) for more info.

July 22 - Friday Night Family Movies – “movie TBD” outdoor movies and social in the parking lot next to the Clayton Community Church offices, 8pm-10pm, 6055 Main Street downtown Clayton, for information call 673-9060. [www.claytoncc.com](#)

July 29 - Friday Night Family Movies – “movie TBD” outdoor movies and social in the parking lot next to the Clayton Community Church offices, 8pm-10pm, 6055 Main Street downtown Clayton, for information call 673-9060. [www.claytoncc.com](#)

July 30 – Sat. Night Concert in the Grove – 6pm - 8:30 pm pm Grove Park Gazebo Downtown Clayton –Main Street “Band TBD”, type of music here. [www.band web site here.com](#) for more info.

August 13 – Sat Night Concerts in the Grove – 6pm – 8:30 pm Grove Park Gazebo Downtown Clayton--Main Street – “Band TBD” type of music here . [www.band web site here.com](#) for more info.

August 3 or 4 tentative– Wed or Thurs Night Grove Concert – 7:00 pm – 8:30 pm Grove Park Gazebo Downtown Clayton–Main Street Band TBD” type of music here . [www.band web site here.com](#) for more info

August 20 (tentative) - Seventh Annual Rib Cook-Off 10 am – 6pm; CBCA Annual Event at Clayton Club patio 6096 Main Street – for more info contact Rory Richmond at [richomond509@comcast.net](#) or [www.claytoncbca.org](#)

August 20 (tentative) – Relay For Life – American Cancer Society – location to be determined, contact Lindsay.Davis@cancer.org or at (925) 788-0064 or relayforlife.org/California.

August 27 – Sat. Night Concerts in the Grove 6pm to 8:30 pm Grove Park Gazebo Downtown Clayton --Main Street "Band TBD" type of music here . [www.band web site here.com](http://www.bandweb.site/here.com) for more info.

August 17 or 18 tentative – Wed or Thurs Night Grove Concert – 6:30-8:30 pm Grove Park Gazebo Downtown Clayton --Main Street "Band TBD" type of music here . [www.band web site here.com](http://www.bandweb.site/here.com) for more info

September 3 – Eleventh Annual Soap Box Derby and Classic Car Show 9 am – 3 pm, Main Street Downtown Clayton. For information call Clayton Community Church (925) 673-9060.

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Sept 30, Oct. 1 & 2 – Oktoberfest kids Carnival – Main/Oak St. CC Church offices parking lot & field Friday Sept 30th 5pm-10pm

Sat Oct 1, 11am-10pm; Sunday Oct 2, 11 am to 9 pm Information - Call CBCA at 672-2272; or www.claytonoktoberfest.com

October 1st & 2nd – Oktoberfest Sat: 11am - 8pm; Sun: 10 - 6pm; Main Street Downtown Clayton. Art, Crafts, Food and kids Carnival rides. Information - Call CBCA at 672-2272; or www.claytonoktoberfest.com

Oct. tentative – Clayton Theatre Company presents You're a Good Man Charlie Brown, a musical comedy based on the characters created by Charles Shultz in his Peanuts comic strip at Endeavor Hall 6008 Center Street, Clayton CA 94517– tickets at www.BrownPaperTickets.com For more information Roxanne Pardi at 698-1886 or www.claytontheatrecompany.com.

October 14, 15, 16 – Fall Book Sale. Semi Annual Library Foundation pre owned Book Sale @ Clayton Library- Hoyer Hall Community Room, 6125 Clayton Rd. (Fri. 4-7 CCLF members only- memberships can be purchased at the door; general public --Sat. 10-6; Sun. Noon-4) information call 672-3672. www.claytonlibrary.org

December 3 – Annual Caroling and Tree Lighting. Rain or Shine –Downtown Clayton, Grove Park to Main and Oak Streets,- Carriage Rides 4:30-6:30; Caroling 6pm; Tree Lighting 6:30 pm . Information Call CBCA at 672-2272.

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Dana Hills Swim Team (Otters) contact: Cathy Meyers 683-2125 or cathy@diabloValley.net; or Lauren Velez 768-6685 velezfamily@comcast.net (pentathlon meet is mid July at Dana Hills) www.danahillsotters.com

Clayton Community Emergency Response Team (CERT) - The Community Emergency Response Team (CERT) provides opportunities for residents a, businesses and those that work in the community training to be prepared and have a formal structure in the event of an emergency. Training on home and neighborhood safety and response in various emergency and disaster is provided as well as training on hands only CPR. www.claytoncert.org for more information.

Mt. Diablo Trail Ride Association- is a local non-profit organization dedicated to horsemanship, with 200 acres next to Mt Diablo off Russelman Road just at Clayton's easterly boarder. The MDTR Association has equestrian facilities, club house with pool, and monthly social potlucks, complete equestrian facilities, a club house with pool, horse boarding, horse camping, rentals, a cross country jump course, clinics, events and very affordable membership fees. For more info www.cmdtra.org

Clayton Business and Community Association (CBCA) a non-sectarian, non-partisan and non-profit community organization. working together to improve the general welfare, prosperity and common good of the entire Clayton community. Members are local professionals, businesses and individuals The CBCA provides the vehicle for social networking and camaraderie through fund raising activities, meetings and social gatherings, and for working as a group for our community. The CBCA annually presents four major Clayton events, the Art and Wine Festival, Golf Tournament, Rib Cook --Off, and the Oktoberfest, along with the annual downtown Holiday decorations, Tree lighting with Santa, and Mrs. Claus Tea. Funds raised by the CBCA go back to projects in the community and local schools. www.claytoncbca.org

Clayton American Association of University Women (AAUW) The AAUW promotes equity for women and girls, lifelong education, and positive societal change. The Clayton Branch is highly active in community programs. One notable program is the Clayton Library which was begun by the branch and supported by the members. www.claytonaauw.org

Clayton Valley Woman's Club - CVWC members are community-minded women of all ages, from the Clayton/Concord area and beyond, who have joined together to provide community service through volunteering and fundraising. We are dedicated to meeting the needs and interests of all members as we meet the needs in our community.
www.claytonvalleywomansclub.org

Clayton Valley Garden Club – formed to bring together people in that area with an interest in gardening including community projects such planter boxes on Main Street and near the Clayton Library and the daffodils at the town center entry at old Marsh Creek Rd and Clayton Road. www.claytonvalleygardenclub.org

Clayton Historical Society – membership open to all that have in interest in wanting to learn more and help preserve the local history of the community. It works to research, collect, record, preserve, display, borrow, share, and interpret local history information and memorabilia, and to promote understanding of Clayton origins and development. Its volunteers operate and maintain the Clayton Historical Museum for visitors and hosts student classes and special tours . It locates, records, inventories, publicizes and marks historic sites, buildings and natural features making recommendations. The Society has developed a "twinning" bond with Joel Clayton's birth town, Bugsworth, England, and the town he founded.
www.claytonhistory.org

Diablo Vista Soroptimist – a service organization that focuses on ways to improve the lives of women and girls in our local community and throughout the world. www.sidiablovista.org

Clayton Theater Group – started in 2012– to entertain, educate and elevate the community and surrounding areas with live theater. CTG is a nonprofit theatre company providing performing arts to the local and surrounding community. Spring and fall productions with actors 16 or older are provided and a summer youth theater camp for ages 6-16. Rehearsals and shows at Endeavor Hall – For information contact Roxanne Pardi at 222-9106 or email claytontheatercompany@comcast.net; <http://www.claytontheatrecompany.com> OR <https://www.facebook.com/pages/Clayton-Theatre-Company>

Clayton Valley Sunrise Rotary – non-governmental, non-religious, non-political service organization serving humanitarian goals in the world with time and effort to help others through service in the local communities. The club is involved in many projects around the world but and has projects that are important in the local community as well. Meetings are breakfast every Thursday morning at 7:00 a.m. at the Oakhurst Country Club, 1001 Peacock Drive, Clayton, CA. www.claytonvalleyrotary.org

School fundraisers and events contact various schools:

Mt. Diablo Elementary School Parent Faculty Club (PFC) Pres. Renee Culp sugarmo@sbcglobal.net or Ernie DeTrinidad ernietrinidad@sbcglobal.net or VP. Holly Tillman at hollytillman@gmail.com
<http://mtdiabloelementary.mdusd.org/PFC> OR www.mdusd.k12.ca.us/mountdiabloelementary

Diablo View Middle School Parent Faculty Club (PFC) Kristy Downs email:fivedowns@sbcglobal.net OR; Jennifer Lauricella email: jlauricella@gmail.com <http://diabloview.mdusd.org>

Clayton Valley Charter Higher School (CVCHS) – an independent public charter high school conversion of Clayton Valley High for more information regarding the Charter High (925) 682-7474 or www.claytonvalley.org . OR <http://sites.google.com/site/claytonvalleycharterhighschool>; registrar Helen Bendoyro at (925) 682-7474 x 3109. **Parent Faculty Club** – president Deeanne Carlson email: pfc@claytonvalley.org website: <http://www.cvchspfc.com>

Governing Board parent representatives Megan Kommer ph 348-3831 megan.kommer@claytonvalley.org; OR kommer@sbcglobal.net; April Winship april.winship@claytonvalley.org

Attachments City of Clayton for Section C-9

Fiscal Year 2016/17 Public Information/Participation Events and Activities by the CCCWP

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

¹Programs:

- A. 2016 Community Watershed Stewardship Grant Program
- B. May 2017 "Bringing Back the Natives" Garden Tour
- C. CCCWP/BASMAA Websites - Provide CCCWP as Point of Contact, and Webpages on Stormwater issues, Watershed Characteristics, and Stormwater Pollution Prevention Alternatives
- D. Program Participation in the Contra Costa Watershed Forum
- E. Mr. Funnellhead School, City/County Events, and TV Ads
- F. Our Water Our World (Tabling/Outreach Events at Stores)
- G. Green Business Program
- H. Website: CCCleanWater.org Community Calendar
- I. CCCWP Website - Link to Bay Friendly Landscaping and Gardening Coalition (a.k.a. Rescape California), which provides a directory for hiring Bay Friendly Qualified Professionals at <http://rescapca.org/directory/>
- J. June 2017 CCCWP Promotion of the Pesticide Applicators Professional Association's (PAPA's) Integrated Pest Management Seminar to PCOs held in July 2017 in Concord
- K. Volunteer Field Monitoring Equipment Maintenance Support
- L. October 2016 Tabling Event - Living Creeks - Native Fish in Urban Waterways
- M. Fish Risk Reduction Program for Mercury and PCBs - fish consumption warning posters posted at harbor/marina kiosks and fishing piers, brochures and posters distributed at fishing supply stores, brochures and posters posted to CCCWP website

City of Clayton - IPM Administrative Policy

It is the purpose and intent of this IPM Policy to ensure that the City of Clayton departments and all those who apply pesticides to property owned and/or managed by the City of Clayton utilize integrated pest management (IPM) practices and reduce pesticide applications on public-owned and/or City of Clayton managed property to the maximum extent feasible and as required by State and Regional Stormwater regulation.

The City of Clayton, in carrying out its pest management operations, shall focus on long term prevention or suppression of pest problems with minimum impact on human health, non-target organisms, and the environment.

The goal of the City of Clayton is to reduce its use of pesticide use and use to maximum extent possible non-toxic methods to control pests on City of Clayton property. The City of Clayton recognizes that pesticides are potentially hazardous to human health and the environment, and non-pesticide alternatives will be considered over toxic pesticides on City of Clayton property. The first level consideration will be the least toxic method that is both effective and feasible. The City of Clayton has a IPM Standard Operating Procedures and Practices that will outline all the IPM activities that will be implemented to ensure that less toxic methods, that are effective and feasible, are used to control pests on City of Clayton property.

These documents may be updated as needed from time to time.

City of Clayton

Standard Operating Procedures & Practices

Administrative Policy for Pesticide Use

The following are standard operating procedures for **the City of Clayton** for pesticide use in the IPM operational practices within the City's jurisdiction. These procedures include all Municipal Regional Permit (MRP) stormwater requirements under Provision C.9, Pesticides Toxicity Control. The City of Clayton and the Contra Costa Clean Water Program work in conjunction to track and participation in regulatory processes, interface with the County Agricultural Commissioner, and conduct public outreach. For guidelines regarding the City of Clayton IPM program please refer to Attachment B, the City of Clayton's IPM Policy. The staff person or IPM Coordinator responsible for implementing, overseeing, reviewing and updating, and reporting the IPM program is Mark Janney, Maintenance Supervisor and their number is **(925) 673-7327**; or email at mjanney@ci.clayton.ca.us.

IPM Standard Operating Procedures

General

The City uses very limited pesticides, it is currently limited to use at city buildings for ants and similar pests. The City Contracts with Western Exterminator for building pest management. Periodically the City Contracts with a Contra Costa County Department of Agriculture approved IPM contractor for management of ground squirrels in certain areas when damage is occurring. The City also contracts with Environtech for management of non native invasive plant species of Star Thistle and Artichoke Heart in the Oakhurst Open Space. This is a limited area of apx. 125 acres. The EIR mitigation measures required management of this plant. The contractor is trained in IPM. Herbicide applications are targeted to these two plant species. The City maintenance mostly involves limited use of herbicides – specifically spot spraying of weeds in landscape areas, and pre-emergent in the fall and spring to minimize weed growth in certain landscape areas. The maintenance staff also applies slow release fertilizer periodically on active use lawn areas such as the park or sports play fields. All applications are done according to the manufactures application specifications.

Pesticide Use

Pesticide use within the City of Clayton is determined by an assessment of each pest situation. Each assessment includes identification of the pest causing the damage (e.g., weed, insect, rodent, etc.), evaluation of prevention, exclusion and sanitation measures that will contribute to successful pest management, evaluation of both non-chemical and chemical options for eliminating or reducing pest numbers, and then developing an integrated management plan using as many management options as practical and economical. Pesticides are generally used as a last resort and are chosen and applied in a manner that is least harmful to people and the environment. The pest problem should then be monitored to evaluate the success of the management strategy.

Particular scrutiny will be used to evaluate the necessity of using the pesticides of concern listed in the Permit under Section C.9: organophosphorous pesticides (chlorpyrifos, diazinon and malathion); pyrethroids (bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, permethrin, and tralomethrin).

Environmental impacts of the products are also considered. Pesticides of concern listed in C.9 of the MRP will go through a more rigorous process of review prior to considering their use. Each pesticide used are carefully monitored and recorded using a pesticide management database (see Attachment C).

Pesticide Applicators

All pesticide applicators and IPM providers have IPM training and certification as required by the MRP. All IPM contractors have IPM language in their contracts as required by the MRP. All IPM providers are required to follow these standard operating procedures.

IPM Training

All pesticide applicators will be trained annually in IPM. IPM training may include local, countywide, that included with PAPA licensing or regional efforts. All staff associated with planning, design, construction, and maintenance of buildings and landscaping shall receive an orientation to these standards operating procedures and their roles and responsibilities in implementing IPM within their work duties.

IPM Outreach

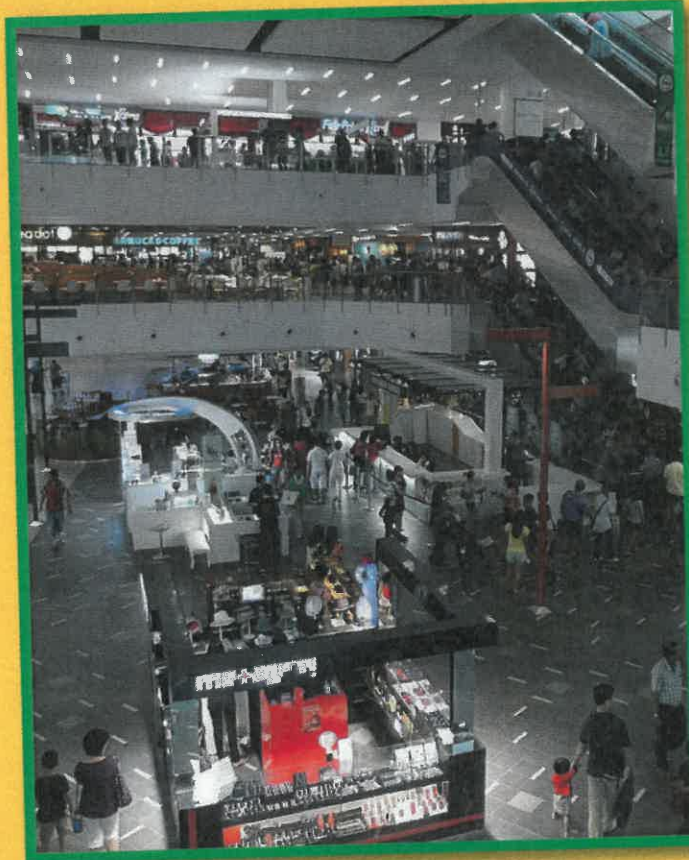
Pesticide application information will be provided to the public upon request. Public outreach for IPM includes point of purchase outreach and contractor outreach by the Bay Area Stormwater Management Agencies Association (BASMAA) as required by the MRP.

Reporting

A copy of the City of Clayton's IPM policy shall be included in the annual report as necessary or required. To the extent practicable and data is available, trends in quantities and types of pesticides used shall also be reported, as well as reasons for any increases if possible. The annual report shall also include the percentage of City of Clayton employees who apply pesticides that have been trained in IPM. For any city hired contractor who applies pesticides, a copy of their contract specification; or certification; or other similar acceptable documentation shall also be included in the annual report as necessary or required. For regional regulatory, interface or outreach efforts, the City of Clayton may reference those regional reports.



SERVICE LOG BOOK



Western
Exterminator Company



A Rentokil Steritech Company

Your Local Pest Control Experts

WESTERN EXTERMINATOR COMPANY



Your Local Pest Control Experts
A Rentokil Company

IPM Service Log Book for City of Clayton

WESTERN EXTERMINATOR COMPANY Contacts:

Customer Relationship Manager Eric Graff
510-537-1629
Eric.graff@west-ext.com

Company Website www.west-ext.com

TrueView Website http://TV.west-ext.com
(Must use Internet Explorer to access *TrueView*[™])

Customer Service Manager Russ Rowe
(800) 640-0694
Service@west-ext.com

Quality Assurance Manager Janet Yaldezian, R.E.H.S.
(800) 698-2440 x164
JYaldezian@west-ext.com

Commercial Services V.P. Michael Lawton, B.C.E.
(800) 698-2440 x143
MLawton@west-ext.com

Michael Swetnam
Pest Control Service Specialist

3481 Arden Rd.
Hayward, CA 94545
TF. 800 937 8398
E. mike.swetnam@west-ext.com



westernexterminator.com

Doyle Keeton Jr.
Service Center Manager

3481 Arden Rd.
Hayward, CA 94545
P. 510 569 8889
M. 510 386 9100
F. 510 940 0167
TF. 800 937 8398
E. dkeeton@west-ext.com



westernexterminator.com

Eric Graff
Area District Manager

1611 Terminal Ave
San Jose, CA 95112
M. 408 425 9862
TF. 800 937 8398
E. eric.graff@west-ext.com



westernexterminator.com

Western
Exterminator Company
A Rentokil Steritech Company
Your Local Pest Control Experts

WesternExterminator.com

(800) 698-2440 Ext. 50143
(714) 875-9656 Cell
305 N. Crescent Way
Anaheim, CA 92801

MICHAEL JAMES LAWTON B.C.E.
Director, Service & Productivity
mjlawton@west-ext.com



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(714) 308-2748 Cell

When Phoning Please Mention



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Your Local Pest Control Experts

WesternExterminator.com

(800) 698-2440
(310) 940-2512 Cell
(714) 533-1199 Fax

JANET YALDEZIAN RD REHS
Quality Assurance Manager



WESTERN EXTERMINATOR COMPANY



Your Local Pest Control Experts
A Rentokil Company

Service Specifications

Facility Name: City of Clayton

Date: 2/11/2017

Facility Contact: MOD

Title: MOD

Address: 6000 Heritage Trail, Clayton, CA 94517

Phone: 925-672-3622

A. Service Time, Covered Areas and Pests

- **Service Time:** 8AM- 5PM
- **Covered Areas:** Interior/Exterior areas and entry points located at the above facility address.
- **Covered Pests:** Ants, Cockroaches, Rats, Mice and Seasonal Invaders.

B. No devices required

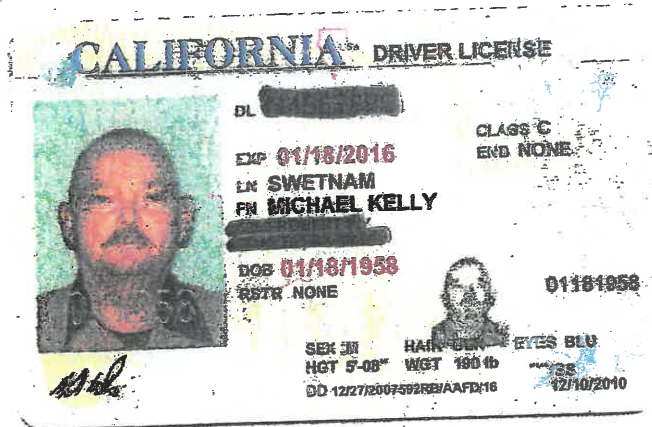
Signature: Western SC Manager Date

Designated Facility Representative Date

Structural Pest Control Board

STRUCTURAL PEST CONTROL BOARD

Licensee Name: SWETNAM MICHAEL KELLY
License Type: FIELD REPRESENTATIVE
License Number: 11051
License Status: CLEAR [Definition](#)
Expiration Date: June 30, 2018
Issue Date: January 01, 1982
License or Registration Class: Branch 2
City: ANAHEIM
County: ORANGE
Actions: No

**Related Licenses/Registrations/Permits**

Number	Name	Type	Status	Actions
6639	WESTERN EXTERMINATOR COMPANY	COMPANY REGISTRATION	CLEAR	No

Disciplinary Actions

No information available from this agency

Public Record Action(s)

This information is updated Monday through Friday - Last updated: JUN-16-2015

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Structural Pest Control Board

STRUCTURAL PEST CONTROL BOARD

Licensee Name: KEETON DOYLE R JR
License Type: OPERATOR
License Number: 12739
License Status: CLEAR [Definition](#)
Expiration Date: June 30, 2017
Issue Date: July 17, 2014
License or Registration Class: Branches 2 & 3
City: ANAHEIM
County: ORANGE
Actions: No

Related Licenses/Registrations/Permits

Number	Name	Type	Status	Actions
5326	WESTERN EXTERMINATOR COMPANY BRANCH OFFICE		CLEAR	No
6639	WESTERN EXTERMINATOR COMPANY COMPANY REGISTRATION		CLEAR	No

Disciplinary Actions

No information available from this agency

Public Record Action(s)

This information is updated Monday through Friday - Last updated: NOV-04-2016

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Structural Pest Control Board

STRUCTURAL PEST CONTROL BOARD

Licensee Name: WESTERN EXTERMINATOR COMPANY
License Type: BRANCH OFFICE
License Number: 5326
License Status: CLEAR [Definition](#)
Issue Date: December 10, 2012
License or Registration Class: Branches 1, 2 & 3
Address: 3481 ARDEN ROAD
City: HAYWARD
State: CA
Zip: 94545
County: ALAMEDA
Actions: No

Business Owners

No records returned

Related Licenses/Registrations/Permits

Number	Name	Type	Status	Actions
12739	KEETON DOYLE R JR	OPERATOR	CLEAR	No
6639	WESTERN EXTERMINATOR COMPANY	COMPANY REGISTRATION	CLEAR	No

Disciplinary Actions

No information available from this agency

Public Record Action(s)

This information is updated Monday through Friday - Last updated: NOV-30-2016

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www.ecowisecertified.org



Integrated Pest Management

CERTIFICATE OF COMPLETION

Michael Swetnam

has successfully completed the requirements for

EcoWise Certified Practitioner

on

March 24, 2017

Certificate Expires on March 24, 2020

Certificate No. C-142
(verify at www.ecowisecertified.org)

Cell Scandone
Senior Regional Planner
Association of Bay Area Governments

 Administered by
Association of Bay Area Governments
www.abag.ca.gov

William Quarles
Program Manager
EcoWise Certified

www.ecowisecertified.org



Integrated Pest Management

CERTIFICATE OF COMPLETION

Michael Swetnam

has successfully completed the requirements for

EcoWise Certified Practitioner

on

July 30, 2013

Certificate Expires on July 29, 2016

Certificate No. C-142
(verify at www.ecowisecertified.org)

Cell Scandone
Senior Regional Planner
Association of Bay Area Governments



Administered by
Association of Bay Area Governments
www.abag.ca.gov

William Quarles
Program Manager
EcoWise Certified

QualityPro

The Mark of Excellence in Pest Management



Presenting this certificate of excellence to

Western Exterminator Company

in acknowledgment of your continuing efforts toward professional excellence in the pest management industry by meeting the requirements to be a QualityPro Certified Company. You have achieved the mark of excellence in pest management.

official signature



GREENPRO

Eco-Effective Pest Control

Presenting this certificate of excellence to

Western Exterminator Company

in acknowledgment of your continuing efforts toward professional excellence and environmental awareness in the pest management industry by meeting the requirements to provide GreenPro Certified Service.

official signature



CERTIFIED THROUGH
2017



Structural Pest Control Board



Branch Office Registration

Fumigation - General Pest and Termite

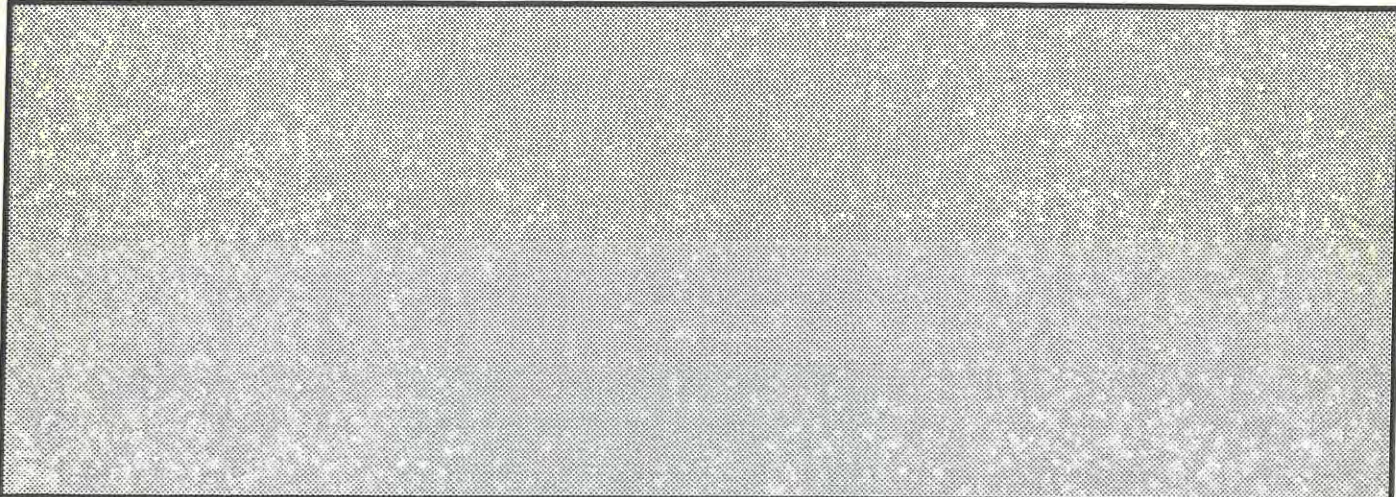
REGISTRATION BR 5326

ISSUE DATE DECEMBER 10, 2012

WESTERN EXTERMINATOR COMPANY

3481 ARDEN ROAD
HAYWARD CA 94545

The above is registered with the State Structural Pest Control Board as a Corporation.



THIS REGISTRATION IS NOW, AND SHALL REMAIN, THE PROPERTY OF THE STRUCTURAL PEST CONTROL BOARD AND SHALL BE SURRENDERED TO SAID BOARD AT ANY TIME UPON DEMAND, PENDING FINAL ACTION AS TO SUSPENSION, REVOCATION, OR RENEWAL OF SAME.

RECEIPT NUMBER 00103119

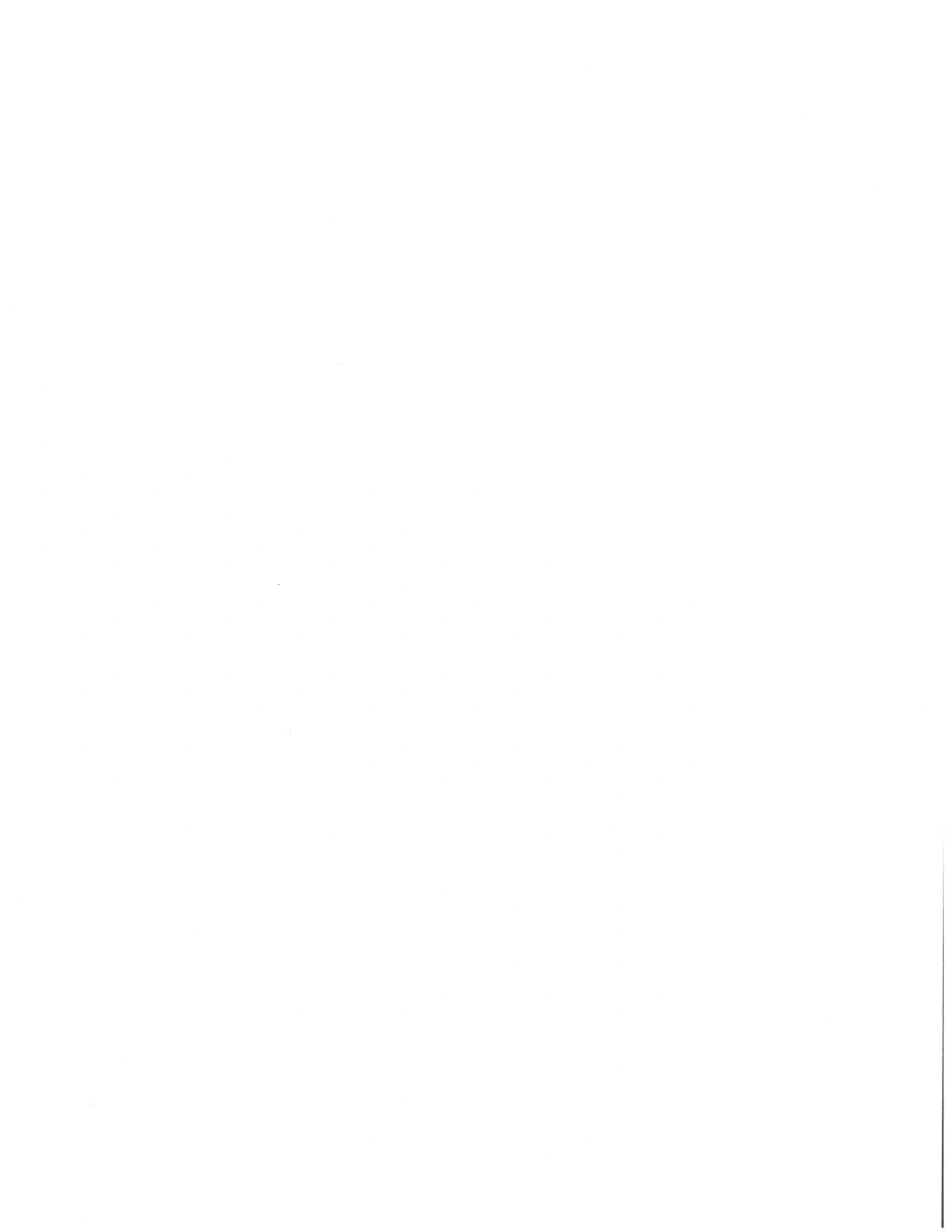
This Original Registration must be kept for the life of the registration and posted in Public View.
The above named is a registered Branch Office in the State of California.

This registration is issued pursuant to, and continues in effect subject to compliance with, the provisions of Chapter 14 of Division 3 of the Business and Professions Code of the State of California, and the Rules and Regulations established thereunder, and the above named registrant is duly authorized under said Chapter.

Registrations are non-transferable. You must notify the California Structural Pest Control Board within 30 days when there is a change of location. You must notify the California Structural Pest Control Board within 10 days when there is a change of Branch Office Supervisor.

STRUCTURAL PEST CONTROL BOARD
2005 EVERGREEN STREET, SUITE 1500
SACRAMENTO, CA 95815-3831
(916) 561-8704

----- POST IN PUBLIC VIEW -----





CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION

1001 I STREET
SACRAMENTO, CALIFORNIA 95814

ISSUED:

EXPIRES: January 01, 2016

December 31, 2017

**Pest Control Business - Main
LICENSE**

LICENSE NO. 39003

Invalid if insurance and/or qualified person(s) lapse before expiration date.

Mailing Address

WESTERN EXTERMINATOR COMPANY
305 N CRESCENT WAY
ANAHEIM, CA 92801

Business Location

WESTERN EXTERMINATOR COMPANY
305 N CRESCENT WAY
ANAHEIM, CA 92801

POST THIS LICENSE PROMINENTLY IN PUBLIC VIEW
THIS LICENSE IS NOT TRANSFERABLE - ANY CHANGE IN OWNERSHIP REQUIRES A NEW LICENSE



CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION

1001 I STREET
SACRAMENTO, CALIFORNIA 95814

ISSUED:

EXPIRES: January 01, 2016

December 31, 2017

**Pest Control Business - Branch
LICENSE**

LICENSE NO. 39021

Invalid if insurance and/or qualified person(s) lapse before expiration date.

Mailing Address

WESTERN EXTERMINATOR COMPANY
305 N CRESCENT WAY
ANAHEIM, CA 92801

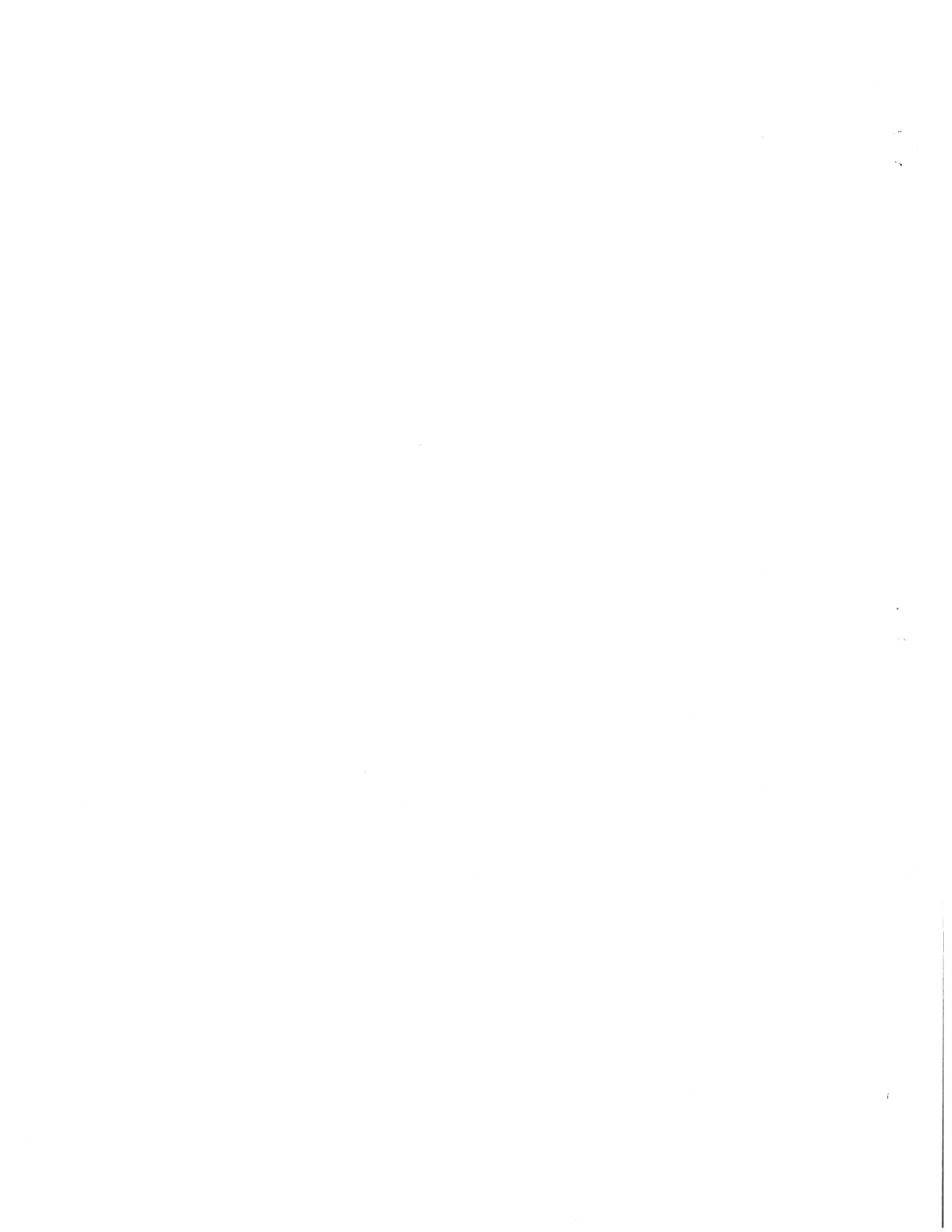
Business Location

WESTERN EXTERMINATOR COMPANY
3481 ARDEN RD
HAYWARD, CA 94545

POST THIS LICENSE PROMINENTLY IN PUBLIC VIEW
THIS LICENSE IS NOT TRANSFERABLE - ANY CHANGE IN OWNERSHIP REQUIRES A NEW LICENSE

1. Please make sure the information on your license is correct
2. Notify us immediately of any changes to your business (e.g., name, address, insurance carrier or qualified person)
3. If you lose your license, then you may request a new one for a \$20 fee.
4. Please refer to the license number located in the middle of the page when contacting us.
5. For more information, please contact us at (916) 445-4038 or at <licenseemail@cdpr.ca.gov>. Or you may write to

Department of Pesticide Regulation
Pest Management and Licensing Branch
Licensing and Certification Program
P.O. Box 4015
Sacramento, California 95812-4015



166-P



STATE OF CALIFORNIA
STRUCTURAL PEST CONTROL BOARD

LICENSE NO.
RB 11051

Structural Pest Control Field Representative's License

This is to certify that pursuant to Chapter 14 of the Business and Professions Code the under-noted is hereby authorized to engage in the capacity of a STRUCTURAL PEST CONTROL FIELD REPRESENTATIVE within the State of California in accordance with said Chapter and the Rules and Regulations of the Structural Pest Control Board. Practice as such field representative is hereby limited to classification Branch(es) 2.

Issued to MICHAEL KELLY SWETNAM

In testimony whereof the Structural Pest Control Board
has caused this license to be issued this 10th
day of September, 19 82.

STRUCTURAL PEST CONTROL BOARD

Michael Kelly Swetnam
LICENSEE MUST SIGN HERE

By *Mary Lynn Ferraro*
REGISTRAR

This certificate is now, and shall remain, the property of the Structural Pest Control Board and shall be surrendered to said Board at any time upon demand, pending final action as to suspension, revocation, or renewal of same. It is not transferable.

4-3 (REV. 1-81)

RENEWAL RECEIPT MUST BE DISPLAYED WITH THIS LICENSE

83189-761 2-81 1M DUP CAM * OSP

Structural Pest Control Board
2005 Evergreen Street, Suite 1500
Sacramento, CA 95815-3831
(916) 561-8704

CUT HERE

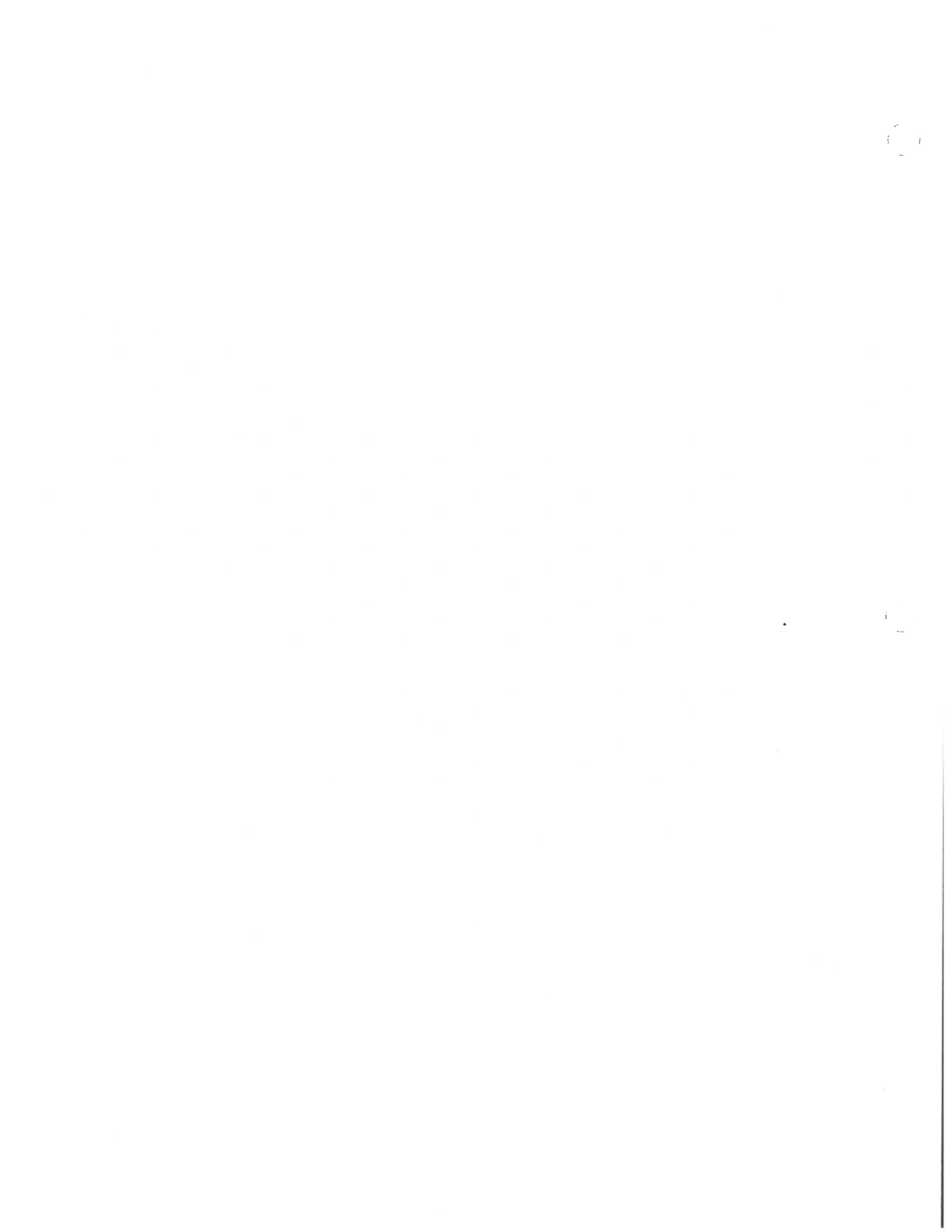
I M P O R T A N T

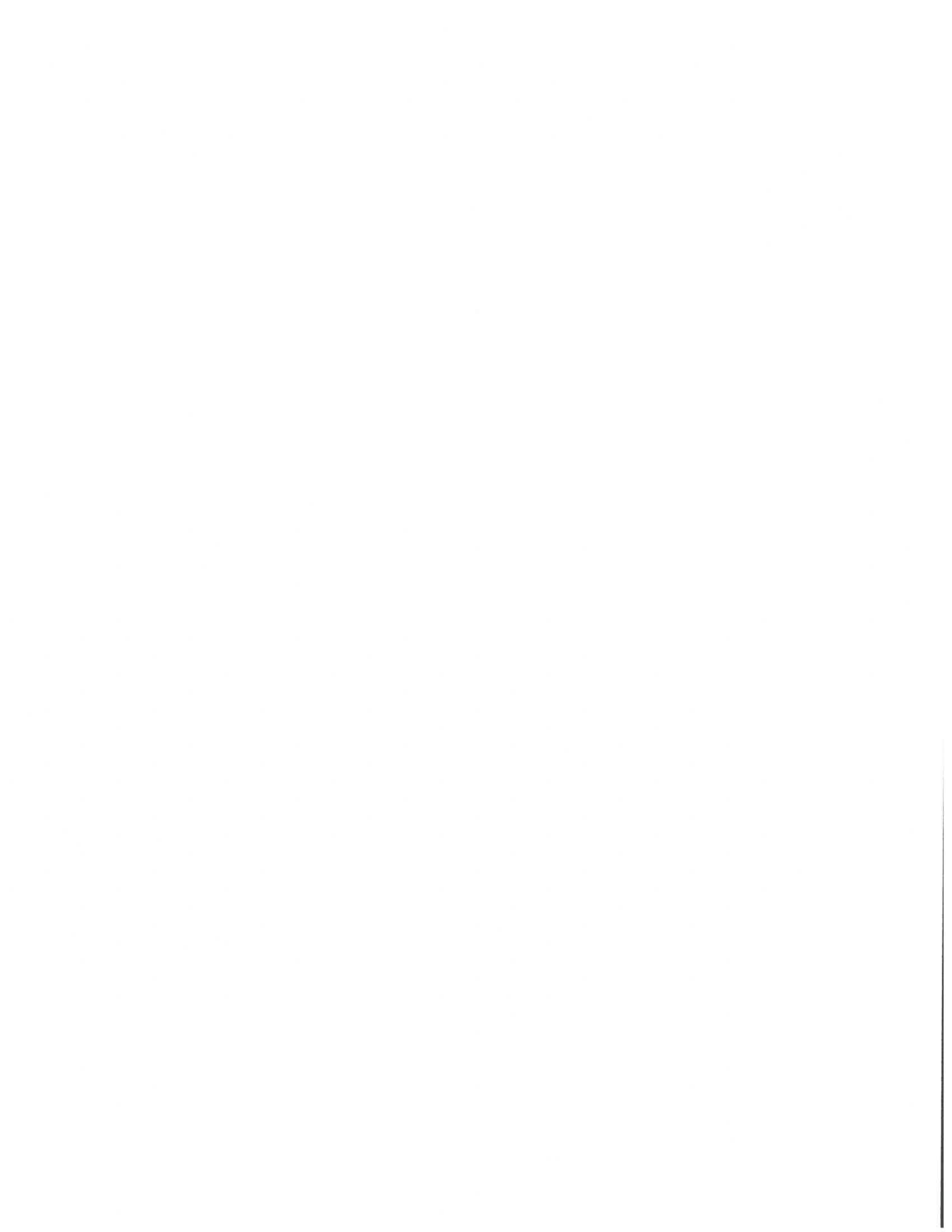
1. Please include your License Number on any correspondence to this office.
2. Notify the Board of any name or address change in writing.
3. Report any loss of this License immediately in writing to the Board.
4. Please sign and carry the Pocket License with you.
MICHAEL KELLY SWETNAM

LICENSE NO.	EXPIRATION DATE	RECEIPT NO.
FR 11051	06/30/18	00143169

This is your receipt. Please save for your records.

PSTFR2 05/01/13







National Pest Management Association

Our Mission is Your Protection

CERTIFICATE OF MEMBERSHIP

PRESENTED TO:

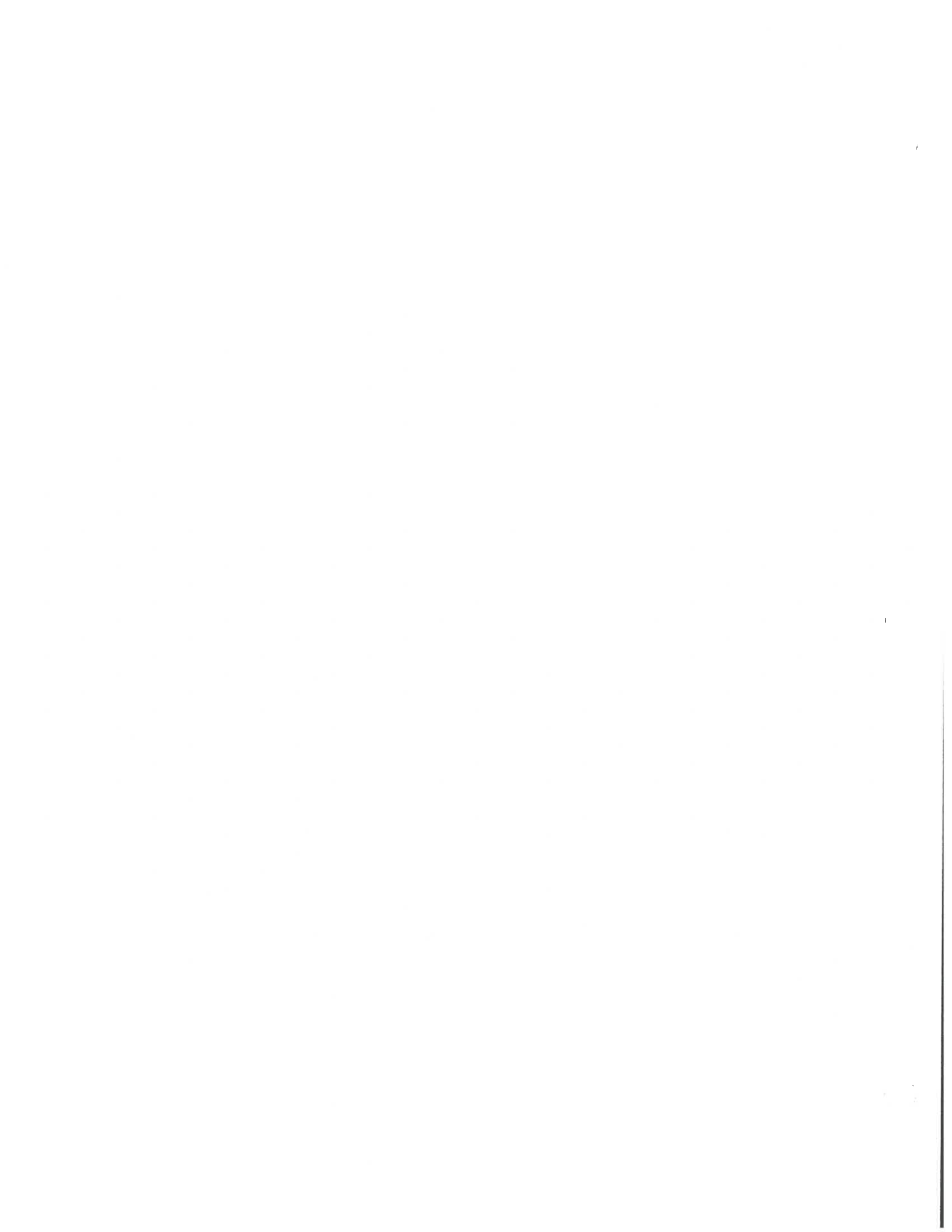
Western Exterminator

CERTIFIED MEMBER 2016-2017

Attested:

Dominique Stumpf, NPPMA Chief Executive Officer







3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #970505590C1R07603876

Client: 130965
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 970505590
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517-1249

Customer Signature:

milan

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 11/04/2016 12:07:43 PM **Terms:** INVOICE TO FOLLOW
Time Out: 11/04/2016 12:21:24 PM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
970505590C1R07603876	11/04/2016	BLANKET NON-FD COMME	\$111.50	\$0.00	\$111.50
				Grand Total:	\$111.50
				Amount Due:	\$111.50

General Comments

Tech Comment: thank you for using western exterminator company

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	16.000 Ounces 16.000 Ounces	Broadcast	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity	Quantity
<i>None Noted.</i>	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
<i>None Noted.</i>						

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

**Integrated Pest Management
Service Report #960300036C1R07603877**

Client: 126272
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 960300036
CITY OF CLAYTON
7411 MARSH CREEK RD
CLAYTON, CA 94517

Customer Signature:

Technician Signature:

Licenses/Certifications

see account 970505590 for sig

MIKE SWETNAM

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 11/04/2016 07:58:29 AM **Terms:** INVOICE TO FOLLOW
Time Out: 11/04/2016 08:14:24 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
960300036C1R07603877	11/04/2016	BLANKET NON-FD COMME	\$50.50	\$0.00	\$50.50
				Grand Total:	\$50.50
				Amount Due:	\$50.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.200 Gallons		
	n/a	See Material Details	0.400 Ounces	General	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity Quantity

Device Summary

Device Type With Activity Without Activity Total Inspected Device Exceptions: Replaced Removed Skipped

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Family Pride In Excellence Since 1921

**Integrated Pest Management
Service Report #504119678C1R07603875**

Client: 133900
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 504119678
CITY OF CLAYTON
6125 CLAYTON RD
CLAYTON, CA 94517-1241

Customer Signature:

Technician Signature:

Licenses/Certifications

CA - 18797

CA - FR11051

CA - SC 1000-085

see account 970505590 for sig

MIKE SWETNAM

Time In: 11/04/2016 06:51:54 AM

Terms: INVOICE TO FOLLOW

Time Out: 11/04/2016 07:15:07 AM

PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
504119678C1R07603875	11/04/2016	BLANKET NON-FD COMME	\$116.00	\$0.00	\$116.00
				Grand Total:	\$116.00
				Amount Due:	\$116.00

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	32.000 Ounces 32.000 Ounces	Broadcast	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
Exterior	Condition: to much plant growth all around build Action: plants and bushes need trimmed back off of building all around g	High	Client	09/23/2014
Comments: 11/04/2016 03180: deficiency still exist				

Pest Summary

Pest Activity Quantity

Device Summary

Device Type

With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

**Integrated Pest Management
Service Report #010528354C1R07603874**

Client: 126004
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 10528354
CITY OF CLAYTON
6008 CENTER ST
CLAYTON, CA 94517-1302

Customer Signature:

Technician Signature:

Licenses/Certifications

MIKE SWETNAM

CA - 18797
CA - FR11051
CA - SC 1000-085

see account 970505590 for sig

Time In: 11/04/2016 06:21:17 AM **Terms:** INVOICE TO FOLLOW
Time Out: 11/04/2016 06:50:56 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
010528354C1R07603874	11/04/2016	BLANKET NON-FD COMME	\$107.50	\$0.00	\$107.50
				Grand Total:	\$107.50
				Amount Due:	\$107.50

General Comments

Tech Comment: see account #970505590 for sig

Material Summary	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	16.000 Ounces 16.000 Ounces	Broadcast	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary	Device Summary	With Activity	Without Activity	Total Inspected	Device Exceptions
Pest Activity	Quantity	Device Type	Activity	Activity	Replaced Removed Skipped
<i>None Noted.</i>		<i>None Noted.</i>			
<i>Additional pest findings may have been observed. Please see conditions and comments for more details.</i>					



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Family Pride In Excellence Since 1921

Integrated Pest Management Service Report #970505590C1R07698410

Client: 130965
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 970505590
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517-1249

Customer Signature:

janit

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 12/06/2016 12:27:22 PM **Terms:** INVOICE TO FOLLOW
Time Out: 12/06/2016 12:49:53 PM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
970505590C1R07698410	12/06/2016	BLANKET NON-FD COMME	\$111.50	\$0.00	\$111.50
				Grand Total:	\$111.50
				Amount Due:	\$111.50

General Comments

Tech Comment: thank you for using western exterminator company

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.500 Gallons	General	
	n/a	See Material Details	1.000 Ounces		

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
None Noted.				

Pest Summary

Pest Activity Quantity

Device Summary

Device Type With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #504119678C1R07698409

Client: 133900
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 504119678
CITY OF CLAYTON
6125 CLAYTON RD
CLAYTON, CA 94517-1241

Customer Signature:

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 12/06/2016 08:38:35 AM **Terms:** INVOICE TO FOLLOW
Time Out: 12/06/2016 09:09:59 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
504119678C1R07698409	12/06/2016	BLANKET NON-FD COMME	\$116.00	\$0.00	\$116.00
				Grand Total:	\$116.00
				Amount Due:	\$116.00

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	1.000 Gallons 2.000 Ounces	General	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
Exterior	Condition: to much plant growth all around build Action: plants and bushes need trimmed back off of building all around g	High	Client	09/23/2014
Comments: 12/06/2016 03180: deficiency still exist				

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type

None Noted.

With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #010528354C1R07698408

Client: 126004
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 10528354
CITY OF CLAYTON
6008 CENTER ST
CLAYTON, CA 94517-1302

Customer Signature:

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 12/06/2016 09:48:29 AM **Terms:** INVOICE TO FOLLOW
Time Out: 12/06/2016 09:51:08 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
010528354C1R07698408	12/06/2016	BLANKET NON-FD COMME	\$107.50	\$0.00	\$107.50
				Grand Total:	\$107.50
				Amount Due:	\$107.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.500 Gallons		
	n/a	See Material Details	1.000 Ounces	General	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions		
				Replaced	Removed	Skipped

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Family Pride In Excellence Since 1921

Integrated Pest Management Service Report #960300036C1R07698411

Client: 126272
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 960300036
CITY OF CLAYTON
7411 MARSH CREEK RD
CLAYTON, CA 94517

Customer Signature:

Technician Signature:


MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 12/06/2016 11:30:01 AM **Terms:** INVOICE TO FOLLOW
Time Out: 12/06/2016 11:45:53 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
960300036C1R07698411	12/06/2016	BLANKET NON-FD COMME	\$50.50	\$0.00	\$50.50
				Grand Total:	\$50.50
				Amount Due:	\$50.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Inspection Only	n/a n/a	n/a See Material Details	1.000 Each 1.000 Each	General	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
None Noted.				

Pest Summary	Device Summary	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
Pest Activity	Quantity	Device Type					

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Family Pride In Excellence Since 1921

Integrated Pest Management Service Report #010528354C1R07789860

Client: 126004
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 10528354
CITY OF CLAYTON
6008 CENTER ST
CLAYTON, CA 94517-1302

Customer Signature:

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 01/06/2017 12:15:20 PM **Terms:** INVOICE TO FOLLOW
Time Out: 01/06/2017 12:48:59 PM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
010528354C1R07789860	01/06/2017	BLANKET NON-FD COMME	\$107.50	\$0.00	\$107.50
				Grand Total:	\$107.50
				Amount Due:	\$107.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	16.000 Ounces 16.000 Ounces	Broadcast	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity Quantity

Device Summary

Device Type With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #960300036C1R07789863

Client: 126272
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 960300036
CITY OF CLAYTON
7411 MARSH CREEK RD
CLAYTON, CA 94517

Customer Signature:

Technician Signature:


MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 01/06/2017 01:42:45 PM **Terms:** INVOICE TO FOLLOW
Time Out: 01/06/2017 01:54:19 PM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
960300036C1R07789863	01/06/2017	BLANKET NON-FD COMME	\$50.50	\$0.00	\$50.50
				Grand Total:	\$50.50
				Amount Due:	\$50.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt n/a	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate See Material Details	0.100 Gallons 0.200 Ounces	General	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity	Quantity
<i>None Noted.</i>	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced Removed Skipped
<i>None Noted.</i>				

None Noted.
Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #504119678C1R07789861

Client: 133900
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 504119678
CITY OF CLAYTON
6125 CLAYTON RD
CLAYTON, CA 94517-1241

Customer Signature:

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 01/06/2017 01:55:25 PM **Terms:** INVOICE TO FOLLOW
Time Out: 01/06/2017 02:18:13 PM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
504119678C1R07789861	01/06/2017	BLANKET NON-FD COMME	\$116.00	\$0.00	\$116.00
				Grand Total:	\$116.00
				Amount Due:	\$116.00

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	32.000 Ounces 32.000 Ounces	Broadcast	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
Exterior	Condition: to much plant growth all around build Action: plants and bushes need trimmed back off of building all around g Comments: 01/06/2017 03180: deficiency still exist	High	Client	09/23/2014

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
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None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



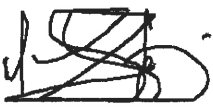
3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #970505590C1R07789862

Client: 130965
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 970505590
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517-1249

Customer Signature:


milan

Technician Signature:


MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 01/06/2017 02:18:56 PM Terms: INVOICE TO FOLLOW
Time Out: 01/06/2017 02:41:31 PM PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
970505590C1R07789862	01/06/2017	BLANKET NON-FD COMME	\$111.50	\$0.00	\$111.50
				Grand Total:	\$111.50
				Amount Due:	\$111.50

General Comments

Tech Comment: regular service

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	16.000 Ounces 16.000 Ounces	Broadcast	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
None Noted.				

Pest Summary

Pest Activity	Quantity
None Noted.	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
None Noted.						

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #960300036C1R07880693

Client: 126272
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 960300036
CITY OF CLAYTON
7411 MARSH CREEK RD
CLAYTON, CA 94517

Customer Signature:

Technician Signature:

Licenses/Certifications

see account 970505590 for sig

MIKE SWETNAM

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 02/02/2017 07:44:00 AM **Terms:** INVOICE TO FOLLOW
Time Out: 02/02/2017 08:00:22 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
960300036C1R07880693	02/02/2017	BLANKET NON-FD COMME	\$50.50	\$0.00	\$50.50
				Grand Total:	\$50.50
				Amount Due:	\$50.50

General Comments

Tech Comment: regular service

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt n/a	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate See Material Details	0.100 Gallons 0.200 Ounces	General	

*Target Pests: Ants
Areas Applied: Exterior*

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity Quantity

Device Summary

Device Type

With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Family Pride In Excellence Since 1921

Integrated Pest Management Service Report #010528354C1R07880690

Client: 126004
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 10528354
CITY OF CLAYTON
6008 CENTER ST
CLAYTON, CA 94517-1302

Customer Signature:

Technician Signature:

Licenses/Certifications

see account 970505590 for sig

MIKE SWETNAM

CA - 18797

CA - FR11051

CA - SC 1000-085

Time In: 02/02/2017 08:03:44 AM

Terms: INVOICE TO FOLLOW

Time Out: 02/02/2017 08:28:25 AM

PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
010528354C1R07880690	02/02/2017	BLANKET NON-FD COMME	\$107.50	\$0.00	\$107.50
				Grand Total:	\$107.50
				Amount Due:	\$107.50

General Comments

Tech Comment: regular service

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	16.000 Ounces 16.000 Ounces	Broadcast	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #504119678C1R07880691

Client: 133900
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 504119678
CITY OF CLAYTON
6125 CLAYTON RD
CLAYTON, CA 94517-1241

Customer Signature:

Technician Signature:

Licenses/Certifications

see account 970505590 for sig

MIKE SWETNAM

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 02/02/2017 08:29:43 AM **Terms:** INVOICE TO FOLLOW
Time Out: 02/02/2017 09:00:20 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
504119678C1R07880691	02/02/2017	BLANKET NON-FD COMME	\$116.00	\$0.00	\$116.00
				Grand Total:	\$116.00
				Amount Due:	\$116.00

General Comments

Tech Comment: regular service

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	32.000 Ounces 32.000 Ounces	Broadcast	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
Exterior	Condition: to much plant growth all around build Action: plants and bushes need trimmed back off of building all around g	High	Client	09/23/2014

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type

None Noted.

With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
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Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Family Pride In Excellence Since 1921

Integrated Pest Management Service Report #970505590C1R07880692

Client: 130965
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 970505590
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517-1249

Customer Signature:


kevin

Technician Signature:


MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 02/02/2017 09:00:59 AM **Terms:** INVOICE TO FOLLOW
Time Out: 02/02/2017 09:23:25 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
970505590C1R07880692	02/02/2017	BLANKET NON-FD COMME	\$111.50	\$0.00	\$111.50
				Grand Total:	\$111.50
				Amount Due:	\$111.50

General Comments

Tech Comment: regular service

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Essentria G	Exempt n/a	Eugenol, Thyme Oil See Material Details	16.000 Ounces 16.000 Ounces	Broadcast	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
None Noted.				

Pest Summary

Pest Activity	Quantity
None Noted.	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced Removed Skipped
None Noted.				

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

**Integrated Pest Management
Service Report #970505590C1R07972319**

Client: 130965
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 970505590
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517-1249

Customer Signature:

Jessica

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 03/08/2017 10:16:15 AM Terms: INVOICE TO FOLLOW
Time Out: 03/08/2017 10:43:18 AM PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
970505590C1R07972319	03/08/2017	BLANKET NON-FD COMME	\$111.50	\$0.00	\$111.50
				Grand Total:	\$111.50
				Amount Due:	\$111.50

General Comments

Tech Comment: regular service today

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt n/a	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate See Material Details	0.500 Gallons 1.000 Ounces	General	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
None Noted.				

Pest Summary

Pest Activity Quantity

Device Summary

Device Type

With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

**Integrated Pest Management
Service Report #960300036C1R07972320**

Client: 126272
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 960300036
CITY OF CLAYTON
7411 MARSH CREEK RD
CLAYTON, CA 94517

Customer Signature:

Technician Signature:


 MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 03/08/2017 07:56:31 AM Terms: INVOICE TO FOLLOW
Time Out: 03/08/2017 08:20:46 AM PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
960300036C1R07972320	03/08/2017	BLANKET NON-FD COMME	\$50.50	\$0.00	\$50.50
				Grand Total:	\$50.50
				Amount Due:	\$50.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary	EPA #	Active Ingredient	Finished Quantity	Application Equipment	Sq/Cu Ft Applied
Material Applied	Lot #	Dilution Factor	Undiluted Qty	Application Method	Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.300 Gallons	General	
	n/a	See Material Details	0.600 Ounces		
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity	Quantity
<i>None Noted.</i>	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
<i>None Noted.</i>						

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

**Integrated Pest Management
Service Report #010528354C1R07972317**

Client: 126004
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 10528354
CITY OF CLAYTON
6008 CENTER ST
CLAYTON, CA 94517-1302

Customer Signature:

Technician Signature:


 MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 03/08/2017 07:22:27 AM Terms: INVOICE TO FOLLOW
Time Out: 03/08/2017 07:49:01 AM PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
010528354C1R07972317	03/08/2017	BLANKET NON-FD COMME	\$107.50	\$0.00	\$107.50
				Grand Total:	\$107.50
				Amount Due:	\$107.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt n/a	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate See Material Details	0.500 Gallons 1.000 Ounces	General	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity	Quantity
<i>None Noted.</i>	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
<i>None Noted.</i>						

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

**Integrated Pest Management
Service Report #504119678C1R07972318**

Client: 133900
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 504119678
CITY OF CLAYTON
6125 CLAYTON RD
CLAYTON, CA 94517-1241

Customer Signature:

Technician Signature:


 MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 03/08/2017 07:00:40 AM **Terms:** INVOICE TO FOLLOW
Time Out: 03/08/2017 07:21:11 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
504119678C1R07972318	03/08/2017	BLANKET NON-FD COMME	\$116.00	\$0.00	\$116.00
				Grand Total:	\$116.00
				Amount Due:	\$116.00

General Comments

Tech Comment: see account 970505590 for sig

Material Summary	EPA #	Active Ingredient	Finished Quantity	Application Equipment	Sq/Cu Ft Applied
Material Applied	Lot #	Dilution Factor	Undiluted Qty	Application Method	Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	1.000 Gallons	General	
	n/a	See Material Details	2.000 Ounces		
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
Exterior	Condition: to much plant growth all around build Action: plants and bushes need trimmed back off of building all around	High	Client	09/23/2014
Comments: 03/08/2017 03180: deficiency still exist				

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type

None Noted.

With Activity	Without Activity	Total Inspected	Device Exceptions
Replaced	Removed	Skipped	

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

**Integrated Pest Management
Service Report #970505590C1R08067182**

Client: 130965
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 970505590
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517-1249

Customer Signature:

Jessica
jessica

Technician Signature:

MIKE SWETNAM
MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 04/04/2017 02:01:11 PM Terms: INVOICE TO FOLLOW
Time Out: 04/04/2017 02:20:58 PM PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
970505590C1R08067182	04/04/2017	BLANKET NON-FD COMME	\$111.50	\$0.00	\$111.50
				Grand Total:	\$111.50
				Amount Due:	\$111.50

General Comments

Tech Comment: regular service

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.500 Gallons		
	n/a	See Material Details	1.000 Ounces	General	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
None Noted.				

Pest Summary

Pest Activity Quantity

Device Summary

Device Type With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #010528354C1R08067180

Client: 126004
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 10528354
CITY OF CLAYTON
6008 CENTER ST
CLAYTON, CA 94517-1302

Customer Signature:

Technician Signature:

Licenses/Certifications

MIKE SWETNAM

CA - 18797
CA - FR11051
CA - SC 1000-085

see account 970505590 for sig

Time In: 04/04/2017 10:32:00 AM **Terms:** INVOICE TO FOLLOW
Time Out: 04/04/2017 10:55:51 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
010528354C1R08067180	04/04/2017	BLANKET NON-FD COMME	\$107.50	\$0.00	\$107.50
				Grand Total:	\$107.50
				Amount Due:	\$107.50

General Comments

Tech Comment: see account 970505590 for sig

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.500 Gallons	General	
	n/a	See Material Details	1.000 Ounces		
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary		Device Summary			Device Exceptions			
Pest Activity	Quantity	Device Type	With Activity	Without Activity	Total Inspected	Replaced	Removed	Skipped
<i>None Noted.</i>		<i>None Noted.</i>						
<i>Additional pest findings may have been observed. Please see conditions and comments for more details.</i>								



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #504119678C1R08067181

Client: 133900
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 504119678
CITY OF CLAYTON
6125 CLAYTON RD
CLAYTON, CA 94517-1241

Customer Signature:

Technician Signature:

Licenses/Certifications

see account 970505590 for sig


MIKE SWETNAM

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 04/04/2017 11:28:47 AM **Terms:** INVOICE TO FOLLOW
Time Out: 04/04/2017 11:51:12 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
504119678C1R08067181	04/04/2017	BLANKET NON-FD COMME	\$116.00	\$0.00	\$116.00
				Grand Total:	\$116.00
				Amount Due:	\$116.00

General Comments

Tech Comment: see account 970505590 for sig

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt n/a	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate See Material Details	0.500 Gallons 1.000 Ounces	General	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
Exterior	Condition: to much plant growth all around build Action: plants and bushes need trimmed back off of building all around g Comments: 04/04/2017 03180: deficiency still exist	High	Client	09/23/2014

Pest Summary

Pest Activity	Quantity
<i>None Noted.</i>	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced Removed Skipped
<i>None Noted.</i>				

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #960300036C1R08067183

Client: 126272
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 960300036
CITY OF CLAYTON
7411 MARSH CREEK RD
CLAYTON, CA 94517

Customer Signature:

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

see account 970505590 for sig

Time In: 04/04/2017 11:59:01 AM **Terms:** INVOICE TO FOLLOW
Time Out: 04/04/2017 12:09:42 PM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
960300036C1R08067183	04/04/2017	BLANKET NON-FD COMME	\$50.50	\$0.00	\$50.50
				Grand Total:	\$50.50
				Amount Due:	\$50.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
Inspection Only	n/a n/a	n/a See Material Details	1.000 Each 1.000 Each	General	

*Target Pests: Ants
Areas Applied: Exterior*

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity	Quantity
<i>None Noted.</i>	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
<i>None Noted.</i>						

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Family Pride In Excellence Since 1921

**Integrated Pest Management
Service Report #970505590C1R08163486**

Client: 130965
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 970505590
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517-1249

Customer Signature:

kevin

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 05/03/2017 09:04:50 AM **Terms:** INVOICE TO FOLLOW
Time Out: 05/03/2017 09:20:37 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
970505590C1R08163486	05/03/2017	BLANKET NON-FD COMME	\$111.50	\$0.00	\$111.50
				Grand Total:	\$111.50
				Amount Due:	\$111.50

General Comments

Tech Comment: regular service

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate See Material Details	0.500 Gallons 1.000 Ounces	General	
<i>Target Pests: Ants</i>		<i>Areas Applied: Exterior</i>			

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #010528354C1R08163484

Client: 126004
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 10528354
CITY OF CLAYTON
6008 CENTER ST
CLAYTON, CA 94517-1302

Customer Signature:

Technician Signature:


MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 05/03/2017 08:15:30 AM **Terms:** INVOICE TO FOLLOW
Time Out: 05/03/2017 08:36:00 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
010528354C1R08163484	05/03/2017	BLANKET NON-FD COMME	\$107.50	\$0.00	\$107.50
				Grand Total:	\$107.50
				Amount Due:	\$107.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary	EPA #	Active Ingredient	Finished Quantity	Application Equipment	Sq/Cu Ft Applied
Material Applied	Lot #	Dilution Factor	Undiluted Qty	Application Method	Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.500 Gallons		
	n/a	See Material Details	1.000 Ounces	General	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity Quantity

Device Summary

Device Type

With Activity Without Activity Total Inspected Device Exceptions
Replaced Removed Skipped

None Noted.

None Noted.

Additional pest findings may have been observed. Please see conditions and comments for more details.



Family Pride In Excellence Since 1921

3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

**Integrated Pest Management
Service Report #504119678C1R08163485**

Client: 133900
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 504119678
CITY OF CLAYTON
6125 CLAYTON RD
CLAYTON, CA 94517-1241

Customer Signature:

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 05/01/2017 12:58:22 PM
Time Out: 05/01/2017 01:23:58 PM

Terms: INVOICE TO FOLLOW
PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
504119678C1R08163485	05/01/2017	BLANKET NON-FD COMME	\$116.00	\$0.00	\$116.00
				Grand Total:	\$116.00
				Amount Due:	\$116.00

General Comments

Tech Comment: see account 970505590 for sig

Material Summary	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	1.000 Gallons		
	n/a	See Material Details	2.000 Ounces	General	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
Exterior	Condition: to much plant growth all around build Action: plants and bushes need trimmed back off of building all around	High	Client	09/23/2014
	Comments: 05/01/2017 03:180: deficiency still exist			

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type

None Noted.

With Activity	Without Activity	Total Inspected	Device Exceptions
Replaced	Removed	Skipped	

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #960300036C1R08163487

Client: 126272
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 960300036
CITY OF CLAYTON
7411 MARSH CREEK RD
CLAYTON, CA 94517

Customer Signature:

Technician Signature:


MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051
CA - SC 1000-085

Time In: 05/01/2017 01:34:03 PM **Terms:** INVOICE TO FOLLOW
Time Out: 05/01/2017 01:46:59 PM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
960300036C1R08163487	05/01/2017	BLANKET NON-FD COMME	\$50.50	\$0.00	\$50.50
				Grand Total:	\$50.50
				Amount Due:	\$50.50

General Comments

Tech Comment: see account 970505590 for sig

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.300 Gallons	General	
	n/a	See Material Details	0.600 Ounces		

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Activity	Quantity	Device Summary Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions		
						Replaced	Removed	Skipped
<i>None Noted.</i>								

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Family Pride In Excellence Since 1921

**Integrated Pest Management
Service Report #970505590C1R08260594**

Client: 130965
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 970505590
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517-1249

Customer Signature:

Jessica

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051

Time In: 06/07/2017 10:02:57 AM
Time Out: 06/07/2017 10:25:05 AM

Terms: INVOICE TO FOLLOW
PO #:

Order #	Service Date	Service Description	Service Amount	Tax	Total
970505590C1R08260594	06/07/2017	BLANKET NON-FD COMME	\$111.50	\$0.00	\$111.50
				Grand Total:	\$111.50
				Amount Due:	\$111.50

General Comments

Tech Comment: regular service

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt n/a	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate See Material Details	0.500 Gallons 1.000 Ounces	General	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
None Noted.				

Pest Summary

Pest Activity	Quantity
None Noted.	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced Removed Skipped
None Noted.				

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #010528354C1R08260592

Client: 126004
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 10528354
CITY OF CLAYTON
6008 CENTER ST
CLAYTON, CA 94517-1302

Customer Signature:

Technician Signature:



MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051

Time In: 06/07/2017 06:46:55 AM **Terms:** INVOICE TO FOLLOW
Time Out: 06/07/2017 07:10:17 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
010528354C1R08260592	06/07/2017	BLANKET NON-FD COMME	\$107.50	\$0.00	\$107.50
				Grand Total:	\$107.50
				Amount Due:	\$107.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary	EPA #	Active Ingredient	Finished Quantity	Application Equipment	Sq/Cu Ft Applied
Material Applied	Lot #	Dilution Factor	Undiluted Qty	Application Method	Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.500 Gallons		
	n/a	See Material Details	1.000 Ounces	General	
<i>Target Pests: Ants</i>					
<i>Areas Applied: Exterior</i>					

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary		Device Summary			Device Exceptions			
Pest Activity	Quantity	Device Type	With Activity	Without Activity	Total Inspected	Replaced	Removed	Skipped
<i>None Noted.</i>		<i>None Noted.</i>						

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #504119678C1R08260593

Client: 133900
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 504119678
CITY OF CLAYTON
6125 CLAYTON RD
CLAYTON, CA 94517-1241

Customer Signature:

Technician Signature:



MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051

Time In: 06/07/2017 07:11:15 AM **Terms:** INVOICE TO FOLLOW
Time Out: 06/07/2017 07:41:07 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
504119678C1R08260593	06/07/2017	BLANKET NON-FD COMME	\$116.00	\$0.00	\$116.00
				Grand Total:	\$116.00
				Amount Due:	\$116.00

General Comments

Tech Comment: see account 970505590 for sig

Material Summary

Material Applied	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt n/a	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate See Material Details	1.000 Gallons 2.000 Ounces	General	

Target Pests: Ants
Areas Applied: Exterior

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
Exterior	Condition: to much plant growth all around build Action: plants and bushes need trimmed back off of building all around g Comments: 06/07/2017 03180: deficiency still exist	High	Client	09/23/2014

Pest Summary

Pest Activity	Quantity
None Noted.	

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
None Noted.						

Additional pest findings may have been observed. Please see conditions and comments for more details.



3481 Arden Road
Hayward, Ca. 94545
(510) 569-8889 (925) 935-0599

Integrated Pest Management Service Report #960300036C1R08260595

Client: 126272
CITY OF CLAYTON
6000 HERITAGE TRL
CLAYTON, CA 94517

Service Location: 960300036
CITY OF CLAYTON
7411 MARSH CREEK RD
CLAYTON, CA 94517

Customer Signature:

Technician Signature:

MIKE SWETNAM

Licenses/Certifications

CA - 18797
CA - FR11051

Time In: 06/07/2017 07:52:26 AM **Terms:** INVOICE TO FOLLOW
Time Out: 06/07/2017 08:07:28 AM **PO #:**

Order #	Service Date	Service Description	Service Amount	Tax	Total
960300036C1R08260595	06/07/2017	BLANKET NON-FD COMME	\$50.50	\$0.00	\$50.50
Grand Total:					\$50.50
Amount Due:					\$50.50

General Comments

Tech Comment: see account 970505590 for sig

Material Summary	EPA # Lot #	Active Ingredient Dilution Factor	Finished Quantity Undiluted Qty	Application Equipment Application Method	Sq/Cu Ft Applied Weather
ECO VIA EC	Exempt	Thyme Oil, Rosemary Oil, 2-Phenethyl Propionate	0.300 Gallons		
	n/a	See Material Details	0.600 Ounces	General	

*Target Pests: Ants
Areas Applied: Exterior*

Open Conditions/Observations

Area/Device	Condition or Observation	Severity	Responsibility	Created
<i>None Noted.</i>				

Pest Summary

Pest Activity Quantity

None Noted.

Device Summary

Device Type	With Activity	Without Activity	Total Inspected	Device Exceptions Replaced	Removed	Skipped
<i>None Noted.</i>						

Additional pest findings may have been observed. Please see conditions and comments for more details.

**Approved Materials for
Integrated Pest Management Program
Effective January 2017**

These chemicals will be used and applied in strict compliance with current Federal, State, and local regulation and in accordance with regularly established practices by a trained pest management professional.

INSECTICIDES	INSECT BAITS	RODENTICIDES
Arlon Insecticide	Alpine Pressurized Fly Bait	DeTour For Rodents
Bedlam Plus	Advance 375A	FirstStrike Soft Bait
Bora-Care	Advance G Carpenter Ant Bait	Fumitoxin Tablets
CB 80	Advion Cockroach Arena	Ground Squirrel Bait by Wilco Ag
Cimexa	Advion Cockroach Gel Bait	Liqua-Tox II
Cy-Kick Crack & Crevice	Advion Insect Granule	Maki Mini-Block
Cy-Kick CS	limit 4.6 lbs / 1000 sf / yr	No Tox
Delta Dust	End Zone	Omega Gopher Bait
Demand CS	InTice Thiquid Ant Bait	Rozol Blue Tracking Powder
Eco PCO AR X, Aerosol, Residual	Magnetic Roach Bait	Talpirid
Eco Via EC	Maxforce FC Magnum Roach Gel	Terad3 Blox
Essentria G	Maxforce FC Roach Bait Station -small	
EverGreen Pyrethrum Conc	Maxforce Fly Spot Bait	
Evergreen Pyrethrum Dust	Maxforce G Fly Bait	
ExciteR	Maxforce Quantun Ant Bait	
Gentrol IGR Concentrate	Niban Granular Bait	
Gentrol Point Source	Niban-FG Fine G Bait	WDO
Harmonix Insect Spray	Optigard Ant Gel Bait	Altriset
Nibor-D	Terro PCO	Bora-Care
Nyguard IGR Concentrate		Cimexa
Nyguard Plus Flea & Tick		Cy Kick C/C
Onslaught Fast Cap		Phantom Pressurized
Phantom	OTHER	Premise 75 Insecticide
Phantom Pressurized	Allure MD	Recruit HD
Premise 2	Avitrol Whole Corn	Recruit IV
PT 565 Plus XLO	Bird B Gone products (sand color net - no sun)	Recruit IV AG
Steri-Fab	Epoleon NnZ	Termidor Dry
Suspend Polyzone	In Vade Bio Foam	Termidor HE
Suspend SC	In Vite Fruit Fly Trap	Termidor SC
Talstar Pro	No Foam B	Tim-bor
Tempo SC Ultra (Lawns 6xyr)	PignX	XT-2000
Tempo Ultra WP (Lawns 6xyr)	Probac- bacteria, drain, etc. cleaners	
Temprid (WECO-Bed Bugs)	Sluggo (Leaf Lite)	
Termidor SC	Sniper	WEED CONTROL
Transport GHP (WECO-Bed Bugs)		Esplanade EZ
ULD BP-100 Contact Insecticide II		
ULD BP-300 Contact Insecticide II		
Wasp Freeze II		
	PROBOC PRODUCTS	
	5 Gallon Formulation	Micro Mini Tab
	Cont Release Cartridge	Quick Clean Foam
	Fast Flow	Quick Clean
	Micro Tab	

This list is recommended by Western Exterminator Company and has been approved before any application has been made by:

Designated Facility Representative _____

Date _____

Organic Facilities Materials for OUTDOOR Use

1. Pest management materials are used as a supplement to non-chemical and mechanical (PM) methods, not as a substitute for them.
2. Only those materials specifically authorized by this facility will be used. Authorization is requested for only those materials that are either currently needed or definitely will be needed, not for those that may be needed.
3. All sites, methods of use and concentrations applied comply with the EPA-Approved label.
4. This completed form should be included in the facility's Organic Handling System Plan.

Facility of these products requires USDA's National Organic Program (NOP) list of ingredients, products on the Organic Materials Review Institute's (OMRI) list, or products produced "NOP compliant".					
Product	Chemical Name and EPA Registration Number	Application Site & Purpose	Method of Application	Precautional Effects to be Used Before Application	Directions to be taken to prevent contact of any organically produced products or ingredients with the substance used
	Rodenticide in block form ⚡ Terad3 Blox #12455-106 ⚡	Exterior perimeter of the building and along fence line, if any, to eliminate rodents from the facility grounds.	Inside tamper-resistant bait stations.	Mow weeds. Remove rodent harborage.	Secure blocks inside the bait stations so they cannot be removed by rodents or dislodged by tipping the station.
	Snail bait in pellet form ⚡ Sluggo #67702-3-11656 ⚡	Facility grounds to eliminate snails.	Hand spreader of granular material.		Do not apply on sidewalks or other areas where material could be tracked inside.
	Residual Product ⚡ Eco Via EC #exempt ⚡ EverGreen Pyrethrum Dust #1021-1871 ⚡	Exterior perimeter of the facility to prevent entry of ants, crickets, flies and other insects.	Low pressure spray.	Mow weeds. Remove debris under which insects could harbor. Manage outdoor lights so insects are not attracted to the facility.	Do not apply near air ducts that could suck material inside of the facility.
	Non Residual Product ⚡ EverGreen Pyrethrum Conc #1021-2560 ⚡	Exterior areas where insects and related pests are found, including flying insects, and organic product is either not present or covered.	Low pressure spray.	Mow weeds. Remove debris under which insects could harbor.	Do not apply on sidewalks and other areas where material could be tracked into the facility.
	Insect Bait and Granules ⚡ Essentria G #exempt ⚡ Niban Granular Bait FG #64405-2 ⚡ Terro FCO #149-8-64405	Exterior perimeter of the facility to prevent entry of ants, crickets, and other crawling insects.	Low pressure spray.	Mow weeds. Remove debris under which insects could harbor.	Do not apply on sidewalks and other areas where material could be tracked into the facility.
	Repellent ⚡ De Tour For Rodents #exempt ⚡ Figms #84418-1	Applied to building openings or on trays.	Applied from a tube.	Exclusion, sanitation, and trapping.	Do not apply on or near product packages or containers.

Organic Facilities Materials for INDOOR Use

1. Pest management materials are used as a supplement to non-chemical and mechanical (IPM) methods, not as a substitute for them.
2. Only those materials specifically authorized by this facility will be used. Authorization is requested for only those materials that are either currently needed or definitely will be needed, not for those that may be needed.
3. All sites, methods of use and concentrations applied comply with the EPA-Approved label.
4. This completed form should be included in the facility's Organic Handling System Plan.

Authorization Date	Material Type, Brand Name and EPA Registration Number	Application Site & Purpose	Method of Application	IPM Efforts to be Used (where applicable)	Measures to be taken to prevent contact of any organically produced products or ingredients with the substance used
	Residual Product ↙ Bor-Actin #73079-4 ↙ Eco Via EC #exempt ↙ Evergreen Pyrethrum Dust 1021-1871 ↙ Nibor-D #64405-8	Interior areas where insects and related pests are found and organic product is either not present or covered.	Low pressure spray.	All practical IPM efforts including sanitation, sealing of cracks and crevices, temperature management, trapping, etc.	Do not apply when uncovered organic product is present. Do not allow material to contact organic product packages or containers.
	Insect Aerosol - Residual ↙	Interior areas where flies and other flying insects are found and where insects are found and organic product is either not present or covered.	Aerosol	All practical IPM efforts including exclusion, sanitation, trapping, temperature management, light management, etc.	Ensure that organic product is either not present or is covered. Also ensure that the material cannot be carried by air movement from the treated area to another area where uncovered organic product is present.
	Non Residual Product ↙ EverGreen Pyrethrum Conc #1021-2560	Interior areas where insects and related pests are found, including flying insects, and organic product is either not present or covered.	Mechanical mist machine and or low pressure spray and low pressure spray.	All practical IPM efforts including, sanitation, trapping, temperature management, etc.	Ensure that organic product is either not present or is covered. Also ensure that the material cannot be carried by air movement from the treated area to another area where uncovered organic product is present.
	Insect Bait ↙ InTice Thiquid Ant Bait #7307907 ↙ Niban Granular FG Bait #64405-2 ↙ Terro PCO #149-8-64405	Interior areas where insects and related pests are found and organic product is either not present or is covered.	Applied on a sticky insect trap or insect bait station so the material can be removed from the facility after use.	All practical IPM efforts including sanitation, sealing of cracks and crevices, temperature management, trapping, etc.	Do not apply when uncovered organic product is present. Do not allow material to contact organic product packages or containers.
	Repellent ↙ De Tour For Rodents #exempt ↙ PigoX #84418-1	Applied to building openings or on trays	Applied from a tube.	Exclusion, sanitation, and trapping.	Do not apply on or near product packages or containers.
	Pheromone Traps: ↙ Springstar #none	Interior to monitor for the presence of the target pest.	Metal or cardboard stations.	Pheromones are not pesticides and are considered to be acceptable non-chemical monitoring and control tool.	Since pheromones are not pesticides, this restriction does not apply.

Each of these products are on the USDA's National Organic Program (NOP) list of ingredients; products on the Organic Materials Review Institute's (OMRI) list, or products produced "NOP compliant".

Organic Facilities SPECIAL USE MATERIALS Authorization for OUTDOOR Use

1. Pest management materials are used as a supplement to non-chemical and mechanical (PM) methods, not as a substitute for them.
2. Only those materials specifically authorized by this facility will be used. Authorization is requested for only those materials that are either currently needed or definitely will be needed, not for those that may be needed.
3. All sites, methods of use and concentrations applied comply with the EPA-Approved label.
4. This completed form should be included in the facility's Organic Handling System Plan.

Special Use Materials - Outdoor					
These products are NOT on the USDA's National Organic Program (NOP) list of ingredients, on the Organic Materials Review Institute's (OMRI) list of products "NOP compliant". These special use products were needed after non-chemical methods and NOP compliant products were not successful in controlling a pest. The certifying company must agree to the product's use before any non-NOP compliant product is applied.					
Date	Client Initials	Material Type, Brand Name and EPA Registration Number	Application Site & Purpose	Method of Application	Preventive and/or control measures already used and results
		Residual Products ← ←	Exterior perimeter of the facility to prevent entry of ants, crickets, flies and other insects.	Low pressure spray.	Measures to be taken to prevent control of any organically produced products or ingredients with the substance used. Do not apply near air ducts that could suck material inside of the facility.
		Insect Bait and Granules ← ←	Exterior perimeter of the facility to prevent entry of ants, crickets, and other crawling insects.	Hand spreader of granular material.	Do not apply on sidewalks and other areas where material could be tracked into the facility.
		Non Residual Product ← ←	Exterior perimeter of the facility to knock down insects and related pests.	Low pressure spray.	Do not apply near air ducts that could suck material inside of the facility.

Organic Facilities SPECIAL USE MATERIALS Authorization for INDOOR Use

1. Pest management materials are used as a *supplement* to non-chemical and mechanical (IPM) methods, not as a *substitute* for them.
2. Only those materials specifically authorized by this facility will be used. Authorization is requested for only those materials that are either *currently* needed or *definitely will* be needed, not for those that *may* be needed.
3. All sites, methods of use and concentrations applied comply with the EPA-Approved label.
4. This completed form should be included in the facility's Organic Handling System Plan.

Special Use Materials- Inside

These products are NOT on the USDA's National Organic Program (NOP) list of ingredients, on the Organic Materials Review Institute's (OMRI) list, or produced "NOP compliant".
 These special use products were needed after non-chemical methods and NOP compliant products were not successful in controlling a pest.
 The certifying company must agree to the product's use before any non-NOP compliant product is applied.

Address City State Zip	Material Type, Brand Name, and EPA Registration Number	Application Site or Purpose	Method of Application	Non-chemical and NOP compliant methods already used and results	Measures to be taken to prevent contact of any organically produced products or ingredients with the substances used
	Residual Product ← ←	Interior areas where insects and related pests are found and organic product is either not present or is present in tightly sealed packages or containers.	Low pressure spray.	All practical IPM efforts including sanitation, sealing of cracks and crevices, temperature management, trapping, etc.	Do not apply when uncovered organic product is present. Do not allow material to contact organic product packages or containers.
	Insect Bait ← ←	Interior areas where insects and related pests are found and organic product is either not present or is present in tightly sealed packages or containers.	Applied on a sticky insect trap or insect bait station so the material can be removed from the facility after use.	All practical IPM efforts including sanitation, sealing of cracks and crevices, temperature management, trapping, etc.	Do not apply when uncovered organic product is present. Do not allow material to contact organic product packages or containers.
	Non Residual Product ← ←	Interior areas where insects and related pests are found, including flying insects, and organic product is either not present or covered.	Mechanical mist machine and or low pressure spray.	All practical IPM efforts including, sanitation, trapping, temperature management, etc.	Ensure that organic product is either not present or is present in sealed packages or containers. Also ensure that the material cannot be carried by air movement from the treated area to another area where uncovered organic product is present.

City Maintenance Operations Information for storm water report Fiscal Year 16-17

Prepared by: Mark Janney Maintenance Supervisor

Herbicide common name, usage, and active ingredient

Trade Name: Roundup Pro

Usage in 16/17: 36 gallons

Active ingredient: Glyphosate N (phosphonmethyl) glycine in form of isopropylamin salt

Trade Name: eVade 4FL

Usage in 16/17: 936oz

Active ingredient: Prodiamine (Cas No. 29091-21-2)

Trade Name: GALLERY 75 Dry Flowable

Usage in 16/17: 20.5lbs

Active ingredient: isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide and isomers

Fertilizers Usage: 2000 pounds of fertilizer used on Park lawns - it was a slow release. [32-2-8: Nitrogen 32% (4.50% Ammoniacal Nitrogen, 27.50% Urea Nitrogen); 2.0% Available Phosphate P2O5; and 8.0% soluble potash K2O; and 6.0% sulfur].

Material Removed in annual fall inspection

Creeks: 40 yards removed – mostly wood, brush, trash; including paper, plastic, bottles, and cans.

Catch Basin: Inspected all catch basins in the City. Roto Rotor removed 2 cubic yards from 11 catch basins with vacuum truck cost \$2,035.00

V Ditches: estimated 9 cubic yards removed – mostly dirt small amount of trash

Drain to the Bay Signs: inspected all catch basins for damage; 61 signs reported damage. 50 replaced

Training: 3 Full time QAC (Qualified Applicator Certificate) with IPM training. Training was received at PAPA seminars on the following dates with one or more in attendance on 7/26/16, 9/22/16, 11/2/16, 12/1/16, and 12/6/16 Total of 4 seasonal workers in pesticide application one or more was trained on these dates 10/20/16, 12/12/16, 1/26/17 and 4/18/17

Maintenance person were given a refresher on New Zealand Mud Snail before the annual checking of Cities creeks September 14, 2016. The City Tree Contractor for the City was advised and reviewed city procedures before entering creek to remove fallen trees in the creek on October 1, 2016.

Trash from City Parks: 79 total recycling and trash receptacles serviced in the City Trash; estimated 1,864 cubic yards trash; and estimated 332 cubic yards recycling.

Inspection of Corp Yard: Inspected 9-28-16 before rains. Check and clean catch basin, did general house cleaning. Purchased new traps and installed over equipment and Bin materials (i.e. sand, gravel, top soil, bark).

Hot Spot: Checked and picked up on 6/27/17, apx. 1 cubic yard of materials collected, old container, bucket, paper, plastic, and bags found

Trash Capture Equip Catch Basins: The 25 DI trash capture device inserts were inspected and cleaned on 6/26/17. The following cumulative amount of materials were removed: 85.09 cubic feet of sediment; 52.48 cubic feet of leaves; 4.35 cubic feet of plastics; and 6.95 of paper products. See trash tracker sheets for details of each device.

General Observations: The V-ditches, culverts, creeks and Drainage Inlets had more silts this year than in the past several years, due to the return of rains after years of drought like fall and winter conditions; the silt levels collected appear to be more normal levels. Because the water restrictions were lifted the City was also able to return to irrigation of all of its park lawn areas which allowed the City maintenance to return to normal levels of fertilizer use .

Signature

brand fertilizer
32-2-8

Guaranteed Analysis

Total Nitrogen (N).....	32.00%
4.50% Ammoniacal Nitrogen	
27.50% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	2.00%
Soluble Potash (K ₂ O).....	8.00%
Sulfur (S).....	6.00%

Derived From: Polymer Coated Sulfur Coated Urea, Urea, Monoammonium Phosphate, Ammonium Sulfate, and Muriate of Potash.

*14.86% Slowly Available Nitrogen from Polymer Coated Sulfur Coated Urea.

KEEP OUT OF REACH OF CHILDREN
CAUTION

For Commercial or Professional Use Only

KELU
Slow-Release Fertilizer

Laura Hoffmeister

Subject:

FW: City of Clayton information needed

From: Environjon@aol.com [<mailto:Environjon@aol.com>]

Sent: Friday, September 12, 2014 9:53 AM

To: hoffmeister@c.clayton.ca.us

Subject: Re: Information for City of Clayton nonnative Oakhurst open space weed management

This is to notify the City of Clayton that Envirotech used from July 1, 2013 – June 30, 2014 the following quantities on selected areas within an apx. 125 acres for noxious weed non-native weed abatement of star thistle and artichoke heart pursuant to the contract with the City of Clayton and the oakhurst development mitigation measures related to non-native weed management in the City owned open space- [I also renewed by Bay Friendly certification early and have provided to you as well]

Garlon 3a 75 gallons

Transline 2.5 gallons

Milestone 2.5 gallons

John Squadroni
Envirotech – Bay Friendly IPM Certified

NOTE:

INFO REQUESTED

but NOT REC'D PRIOR
TO AR deadline submittal.

WILL BE FORWARDED

when received,
by phone states using same
quantities as prior years.

required to achieve the stated goal, such treatment, manpower, equipment or materials shall be provided by the contractor at no additional cost to the City of Clayton.

Artichoke Thistle Removal

Artichoke thistle, milk thistle, and prickly clot burr shall be spot treated to ensure destruction of the parent plants before seeding occurs. Continued spot application of herbicide shall continue throughout the contract term. The elimination of parent plants will result in the elimination of the local seed source and a gradual reduction in the thistle plant population.

Spot infestation of pioneering noxious weeds (e.g., Russian thistle) and milk thistle will be either mowed or cut out, or sprayed with an appropriate herbicide as encountered.

Yellow Star Thistle Removal

A tractor equipped with a flail or cutter bar shall be used in areas of concentration and where slopes allow wheeled vehicles. Where slopes preclude the use of wheeled tractors, a weed-eater with a brush blade shall be used to cut the plants. The use of herbicides may be allowed where applicable.

Schedule

Initial annual abatement for artichoke and milk thistle is February through mid-July. Twice monthly follow-ups shall occur between mid-July and January 31.

Clot burr shall be treated as encountered.

Yellow star thistle and mustard abatement shall begin approximately mid-summer (depending upon weather), just after flower emergence.

Spot infestation pioneering noxious weeds shall be treated as encountered.

Annuals shall be cut at the initial flowering stage. Since the cut will stimulate new growth, a second cut, as determined by Wildland Resource Management, may be required and shall be included in the quote submitted. Where mustard is targeted, cutting of the targeted area will be required annually. The use of selective herbicides to augment cutting may be permitted where concentrations are localized and access with cutting equipment difficult.

Equipment/Herbicides

The contractor shall provide equipment in order to securely and safely negotiate unimproved roads and terrain. This equipment shall minimize soil disturbance by covering as large an area as possible from single point, and to deliver large volumes of material to the site while minimizing drift from herbicide application:

The bidder must have full knowledge of herbicides to be used for greatest effect and minimum environmental impact.

1. Contractor must submit a herbicides proposal. Use of anything other than Garlon 3a, Renovate, or Garlon 4 in open areas away from forest and drainage will not be approved. These are the safest herbicides to use, typically have no effect on grasses and

- a minimal effect on wild flowers and other native herbaceous plants. Most are approved for use right up to water line in riparian zones.
2. The bidder must have broad knowledge of noxious weeds, must identify and seek out noxious weeds, locate infestations and terminate invading species. Must also have broad knowledge of native species to minimize damage.
 3. The bidder must be familiar with and willing to follow the City's IPM operating procedures and practices (see Attachment 1).
 4. At a minimum, bidder shall have an active QAL license in DPR categories BCEF.
 5. A current "Bay Friendly" certification.
 6. Must carry and submit insurance certificates and proof of workman's comp.

Reporting Requirements

Immediately upon completion of a treatment cycle, the contractor shall report the pounds/volume of all pesticides and/or herbicides applied (reporting the amount of the active ingredient applied is a plus) as well as the IPM methods used prior to applying chemicals.

Licenses/Miscellaneous

Contractor shall submit, with his fee quote, copies of current State-issued pesticide applicator licenses, proof of his "Bay Friendly" certification, and proof of experience with references. The City retains the right to perform the desired work with its own forces and shall not be under any obligation to award a contract for this work.

The contractor, if any, awarded this contract shall be required to obtain and maintain a business license from the City of Clayton prior to receiving any payment. The cost of obtaining and maintaining a business license, or any other required license, shall be included in the fee quote and no additional compensation will be allowed therefor. In addition, Contractor will be required to pay prevailing wages to his employees and, if requested, provide certified payroll reports to the City.

Prior to execution of the contract by the City, Contractor shall provide certificates of insurance naming the City of Clayton as an additional insured, for his general liability, vehicle and workman's compensation insurance policies as required in the City's standard contract as shown in Attachment 4.

Site Visit

All bidders are encouraged to inspect the areas covered under the proposed scope of work. Submittal of a fee quote shall constitute evidence of the contractor's familiarity with the work sites and their condition, accessibility, etc. No additional compensation will be allowed for any unforeseen conditions or problems.

From: Justin Breck [<mailto:justin@bayfriendlycoalition.org>]
Sent: Thursday, January 9, 2014 2:26 PM
To: 'environjon@aol.com'
Subject: Your Bay-Friendly Requalification

Dear John,

Thank you for renewing your status as a Bay-Friendly Qualified Professional, which includes a 2-year membership in the Bay-Friendly Landscaping & Gardening Coalition. In addition to your 2-year membership, you now have exclusive access to the most recent Bay-Friendly Qualified Professional (BFQP) seal, which makes it easy for you to share with clients and colleagues your commitment and qualification status. The digital seal is attached to this e-mail. We would also like to offer you free admission to one of the two upcoming February Brad Lancaster presentations. Simply type "REQUAL" into the promo code field in the registration portal. You can learn more about the presentations (and how to register) here: <http://www.bayfriendlycoalition.org/Calendar.shtml>

Your commitment to Bay-Friendly Landscapes is greatly appreciated. As we build the network and influence of Bay-Friendly Qualified Professionals in the coming year, we plan to leverage our programs to expand markets for your services and work toward a goal of making Bay-Friendly principles representative of the highest standards of sustainability in the landscape.

Thank you again for your commitment and contribution toward our efforts to create healthy & beautiful urban environments.

Kind regards,

Justin

Justin Breck | Administration and Operations Manager

Bay-Friendly Landscaping & Gardening Coalition

(510) 859 8026 ext. 707 | www.bayfriendlycoalition.org

 Please consider the environment before printing this message.



BAY-FRIENDLY
Landscape Maintenance
Professional

The Bay-Friendly Landscaping & Gardening Coalition confirms that

John Squadroni

has met the requirements to become a

**Bay-Friendly Qualified Landscape
Maintenance Professional**

effective April 20, 2012.



Debi Tidd

Debi Tidd
Bay-Friendly Landscaping & Gardening Coalition

Attachments

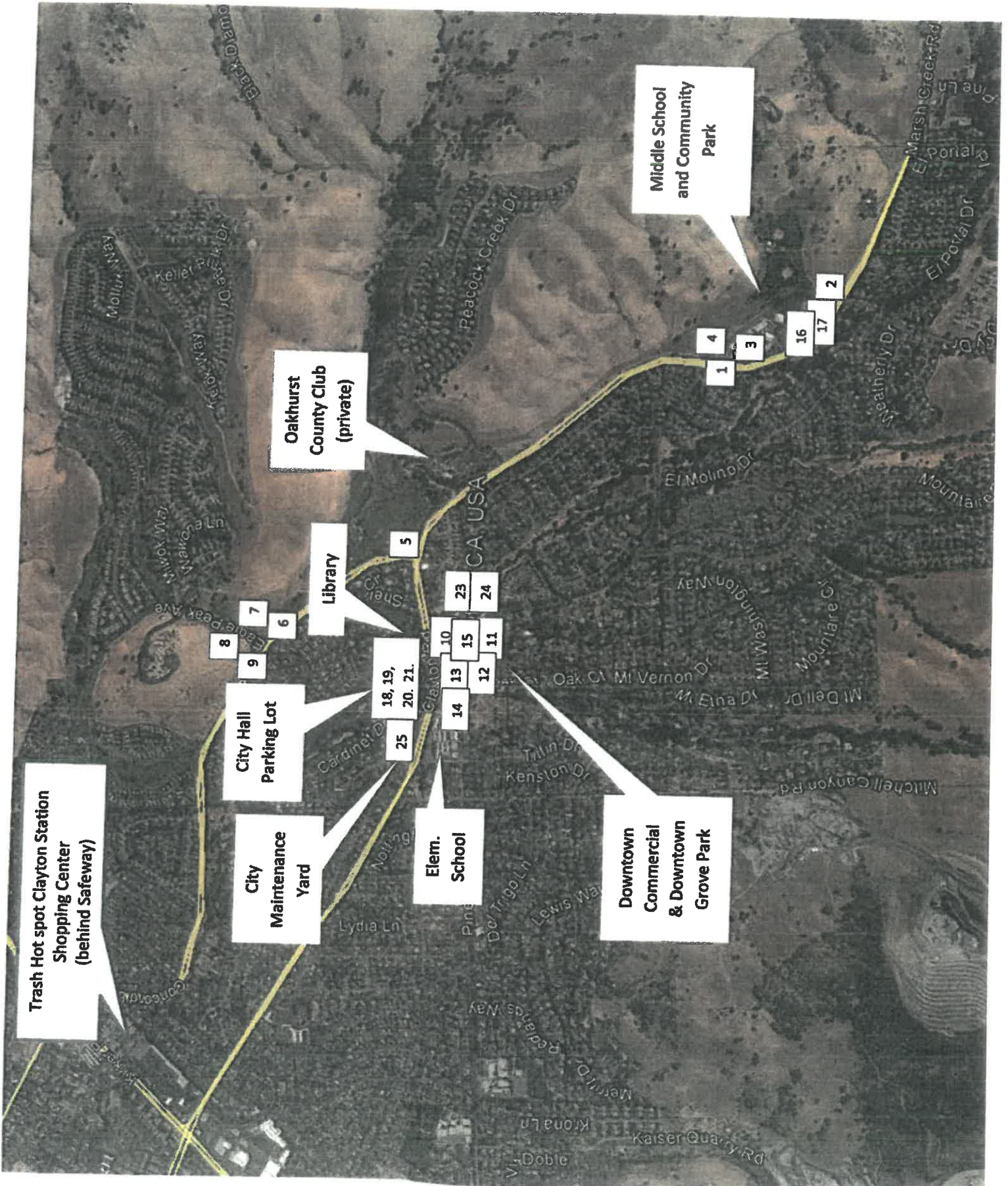
City of Clayton

for Section C-10

City of Clayton – Trash Capture Locations

- 1) Marsh Creek Rd. Westside approximately 400' South of Old Marsh Creek Rd. and Clayton Rd.
This catch basin is by Diablo View Middle School across from street light #1175S.
- 2) Marsh Creek Rd. Northeast corner of Marsh Creek Rd. and Regency Dr. by the community park.
- 3) Marsh Creek Rd. Eastside approximately 400' North of Old Marsh Creek Rd. and Clayton Rd. by
Diablo View Middle School across from street light #1175N.
- 4) Marsh Creek Rd. Southeast corner of Old Marsh Creek Rd. and Clayton Rd. at Diablo View Middle
School entrance.
- 5) Northeast corner of Oakhurst Dr. and Clayton Rd. in front of the Water Feature.
- 6) Oakhurst Dr. Southeast corner of Oakhurst Dr. and Eagle Peak.
- 7) Eagle Peak East Southeast corner of Eagle Peak and Oakhurst Dr.
- 8) Eagle Peak East Northeast corner of Eagle Peak and Oakhurst Dr.
- 9) Oakhurst Dr. Northeast corner of Oakhurst Dr. and Eagle Peak.
- 10) Old Marsh Creek Rd. Northeast corner of Old Marsh Creek Rd. and Main St.
- 11) Center St. Southeast corner of Center St. and Morris St.
- 12) Center St. Southside in front of 6008 Center St. Endeavor Hall.
- 13) Oak St. Southeast corner of Oak St. and Main St.
- 14) Oak St. Southwest corner of Oak St. and Main St.
- 15) Main St. Southside 120' west of Main St and Marsh Creek Rd.
- 16) Marsh Creek Rd East side approximately 400' north of Regency Dr.

- 17) Marsh Creek Rd East side approximately 600' north of Regency Dr.
- 18) City Hall parking lot Northeast corner.
- 19) City Hall parking lot East side of Police parking entrance.
- 20) City Hall parking lot West side of Police parking entrance.
- 21) City Hall parking lot East side Heritage Trail at the bottom of hill.
- 22) City Hall parking lot West side Heritage Trail at the bottom of hill.
- 23) Center St. Southeast corner by Mudville Grill.
- 24) Center St. Northeast corner across from Mudville Grill.
- 25) City Maintenance Yard in the far Northwest corner.



Trash Hot spot Clayton Station Shopping Center (behind Safeway)

City Maintenance Yard

City Hall Parking Lot

Library

Oakhurst County Club (private)

Middle School and Community and Community Park

Downtown Commercial & Downtown Grove Park

8

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18, 19, 20, 21.

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CA USA

Mollusk

Keller

Taylor

Black

Peacock

Marsh

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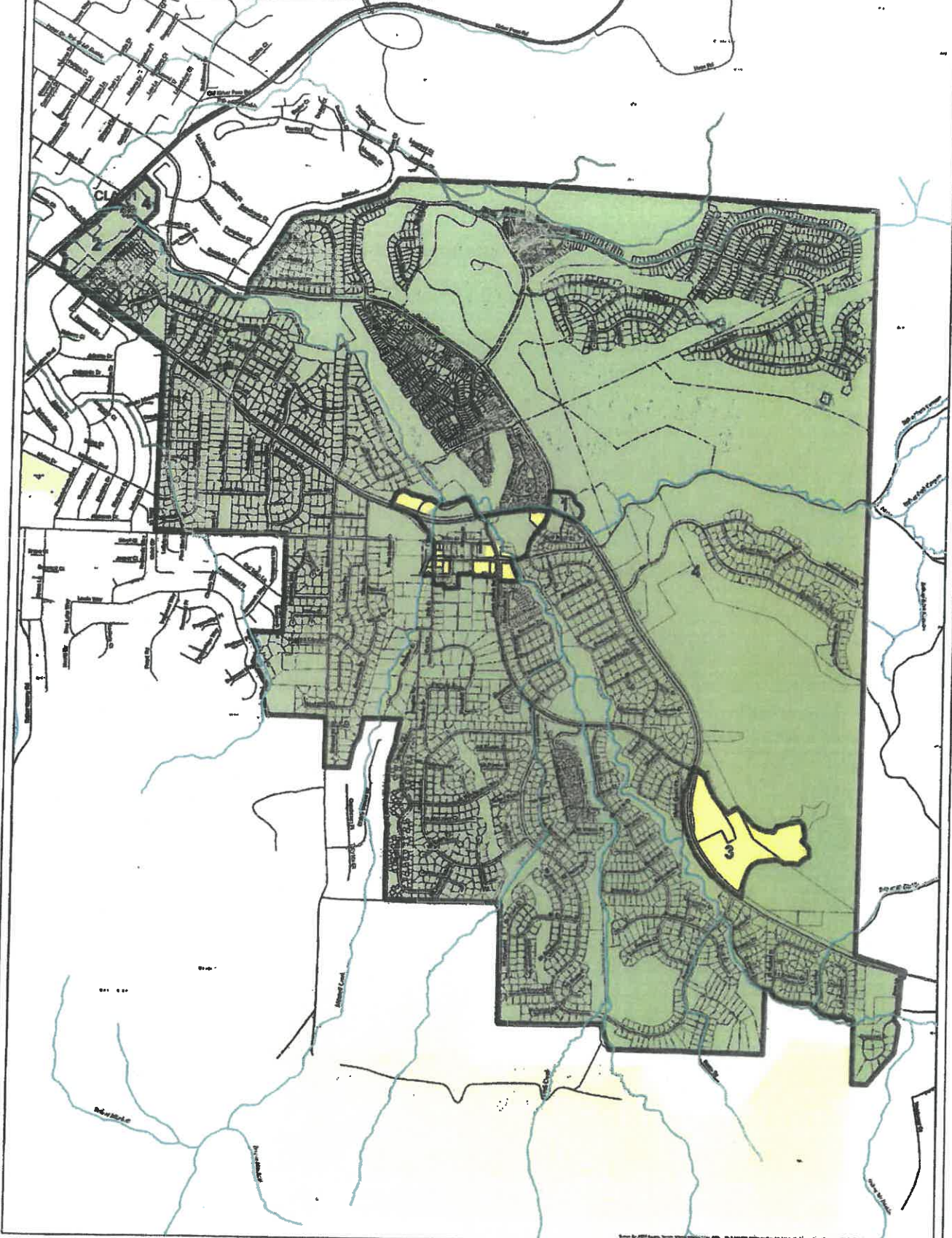
Vi

EXAMPLE WORKSHEET - FOR DISCUSSION ONLY
HOW TO USE THIS WORKSHEET
 Your answers on this worksheet will apply to individual device installations. For each device, please answer four questions:
 1. Place a "Y" in the LAND USE column(s) that best describe the area around this device.
 2. In the device ID in a high-back column, place a "Y" or "N" in Column U.
 3. In the device type appropriate for the location? Place a "Y" or "N" in Column V.
 4. How many times have you inspected or maintained this device? Note the number of maintenance events in Column W.

Municipal	Project Device ID	Device Type	Vendor Model name	Installation Date	POI	Line#	Municipal ID (if you use one)	Location	Address Description	Latitude	Longitude	Commercial	Industrial	Residential	Retail	School	Urban Park	Urban open space	Express way	High traffic area for safety or ORN	Device approach is for safety or ORN	Number of approach on front or side to curb	Notes	
Clayton	USW-1	connector	United Sho	Nov-12	1	1	1TC-1	37.581149	By Ebbels	37.58114	-121.82735												30 cubic foot capacity.	
Clayton	USW-1	connector	United Sho	Nov-12	1	2	1TC-2	37.577325	By Oak Hill	37.577325	-121.82925													28.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	3	1TC-3	37.581165	By Oak Hill	37.581165	-121.82925													28.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	4	1TC-4	37.582331	Water Mill	37.582331	-121.82925													72 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	5	1TC-5	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	6	1TC-6	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	7	1TC-7	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	8	1TC-8	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	9	1TC-9	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	10	1TC-10	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	11	1TC-11	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	12	1TC-12	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	13	1TC-13	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	14	1TC-14	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	15	1TC-15	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	16	1TC-16	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	17	1TC-17	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	18	1TC-18	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	19	1TC-19	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	20	1TC-20	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	21	1TC-21	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	22	1TC-22	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	23	1TC-23	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	24	1TC-24	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	25	1TC-25	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	26	1TC-26	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	27	1TC-27	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	28	1TC-28	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	29	1TC-29	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	30	1TC-30	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	31	1TC-31	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	32	1TC-32	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	33	1TC-33	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	34	1TC-34	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	35	1TC-35	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	36	1TC-36	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	37	1TC-37	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	38	1TC-38	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	39	1TC-39	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	40	1TC-40	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	41	1TC-41	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	42	1TC-42	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	43	1TC-43	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	44	1TC-44	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	45	1TC-45	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	46	1TC-46	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	47	1TC-47	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	48	1TC-48	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	49	1TC-49	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	50	1TC-50	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	51	1TC-51	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	52	1TC-52	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	53	1TC-53	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.
Clayton	USW-1	connector	United Sho	Nov-12	1	54	1TC-54	37.582322	Water Mill	37.582322	-121.82925													25.5 cubic foot capacity.

Above installed Nov. 12, 2012

City of Clayton Trash Mangement Areas Map



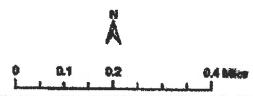
Legend

Trash Generation Category

- Low
- Medium
- High
- Very High

- Creek/Shoreline Hotspot
- Trash Management Area
- Non-Jurisdictional (Dot color = Generation Category)

- Street
- Agency Boundary
- Creek
- Parcel Boundary



Data Sources:
 Source: TMA Atlas
 City Boundary: Carter County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date:
 November 5th, 2014

City of Clayton Full Trash Capture Map



Legend

Low	Creek/Streamline Hotspot	Streets
Medium	Full-Capture Location	Agency Boundary
High	Full Trash Capture	Creeks
Very High	Non-Jurisdictional (Dot color = Generation Category)	Parcel Boundary



Data Sources:
 Roads: TIGER
 City Boundaries: Carter County
 Background: ESRI World Topographic Map

Map Created by:
 EOA, Inc.

Date:
 November 8th, 2014

**City of Clayton Master Location
Map of Installed Trash Capture
Devices and Hot Spot Location:
(See Detail maps for more precise
location and ABAG Trash Tracker
Program for GPS location data)**

**Devices are inspected at minimum
of one time per year, more if
needed.**

**They are cleaned based upon the
inspection results and at least one
time per year.**

**All data is inputted into Trash
Tracker program.**

Protect our Waterways, Beaches and Oceans

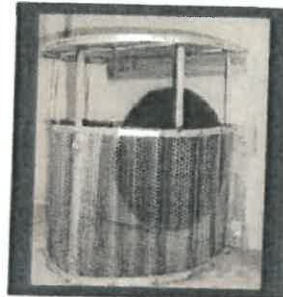


Stormwater Debris Screens & Filters



Catch Basin Trash Capture Devices: Connector Pipe Screens (CPS)

- Certified "full capture" device by Los Angeles & San Francisco Water Quality Boards
 - Captures all particles > 5 mm
 - Meets hydraulic design standards of > flow rate from 1-year, 1 hour storm and bypass of maximum inlet design capacity
- GRATE and Wavy Trash Catchers made from innovative corrugated perforated screen:
 - Meets hydraulic standards in less space
 - Ensures bypass requirement compliance
- Increases catch basin holding capacity:
 - Reduces time intervals between clean-outs & maintenance costs
 - Minimizes flooding potential
- Best (and sometimes only) solution for shallow, narrow, smaller & longer catch basins
- Designed by Mike Soliman, P.E. former Assistant Head, Design Div., LA County Public Works, Flood Control & Water Quality
- Constructed from 304 Stainless Steel: Permanent installations, expected life of 15 -20 years, 5 year warranty.
- Also made in cost-saving, non-leaching, high-strength Plastic.
- Conventional (non-corrugated) Waterway Solutions' Connector Pipe Screens (CPS) available for less-challenging catch basins

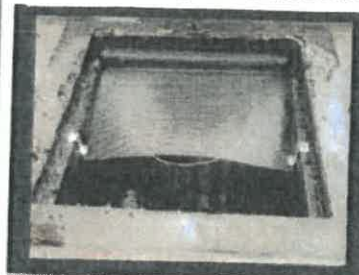


GRATE Trash Catcher™
Wavy Trash Catcher™
Conventional CPS

Trash Capture Devices for
ANY type of Catch Basin!



"Wavy" Corrugated CPS: increased effectiveness in a smaller footprint



"Grate Trash Catcher" CPS:
Effective in catch basins as
small as 18" x 18" x 18"



Waterway Solutions 824 E. Anaheim Street Wilmington CA 90744 562 592-5989 www.waterwaysolution.com

USW-1

City of Clayton Full Trash Capture Device Report Information

TMA #	Location	Municipality Assigned ID	Address Description
3	37.931142,-121.923538	TC-1	By Diablo View Middle School
3	37.927325,-121.920531	TC-2	NE Cor. MCR & Regency Dr.
3	37.931058,-121.923293	TC-3	By middle school
3	37.932331,-121.922912	TC-4	Diablo Middle School entrance
1	37.942822,-121.930625	TC-5	Water Feature
4	37.948345,-121.93445	TC-6	Eagle Peak Hill
4	37.948529,-121.934444	TC-7	Eagle Peak Hill
4	37.948648,-121.934663	TC-8	Eagle Peak Hill
4	37.948621,-121.934939	TC-9	Eagle Peak Hill
1	37.941247,-121.933722	TC-10	Old Marsh by Plaza
1	37.940506,-121.934722	TC-11	Center & Morris Downtown
1	37.940498,-121.936591	TC-12	Endeavor Hall
1	37.941169,-121.936705	TC-13	Oak & Main Downtown
1	37.941178,-121.936797	TC-14	Oak & Main Downtown
1	37.941183,-121.93423	TC-15	Main St By the Grove Park
3	37.927955,-121.921534	TC-16	MCR East by Community Park
3	37.928253,-121.9211887	TC-17	MCR by Community park
1	37.942823,-121.937473	TC-18	City Hall hill
1	37.942782,-121.937442	TC-19	City Hall hill
1	37.942764,-121.937326	TC-20	Police parking entrance
1	37.942779,-121.937267	TC-21	Police parking entrance
1	37.942801,-121.936693	TC-22	City Hall Parking lot
1	37.940625,-121.933251	TC-23	Across from Mudville Grill
1	37.940467,-121.933244	TC-24	Mudville Grill
1	37.943211, -121.938488	TC-25	Corp Yard

Devises installed August/Nov. 2012

First inspection: July 2013 (Submitted in FY 13-14 Annual Report)

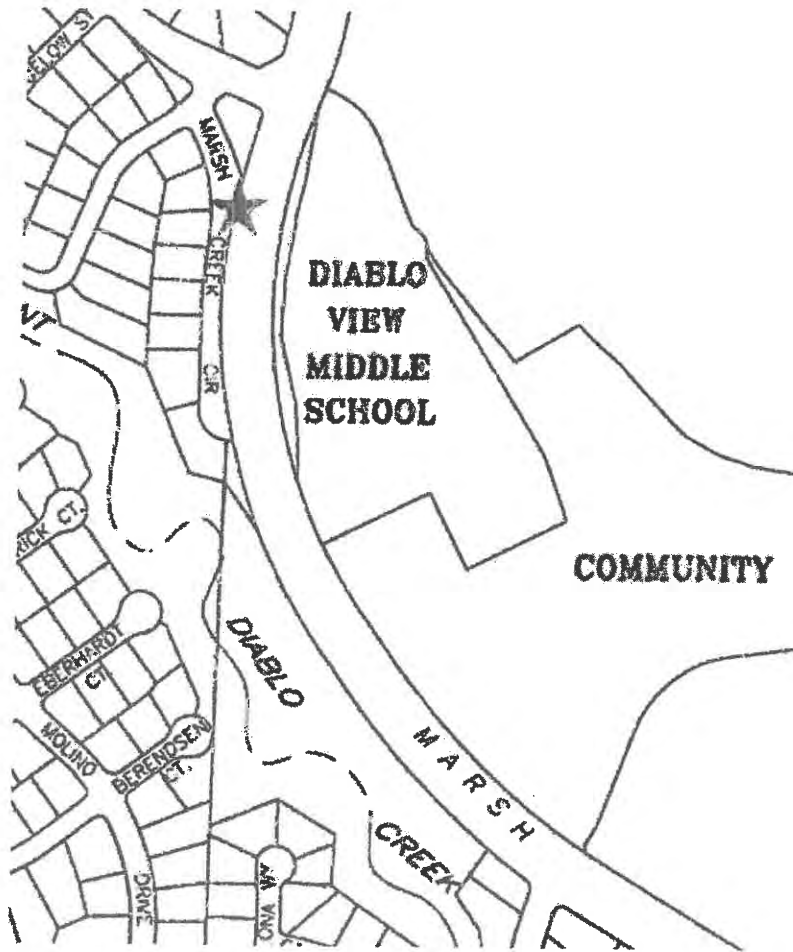
Second Inspection: July 2014-Sept. 2014 (Submitted with FY 14-15 Annual Report)

Third Inspection: July 2015 (Submitted with FY 14-15 Annual Report)

Fourth Inspection: June 2016 (Submitted with FY 15-16 Annual Report)

(1)

Marsh Creek Rd. Westside approximately 400' South of Old Marsh Creek Rd. and Clayton Rd. This catch basin is by Diablo View Middle School across from street light #1175S.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Marsh Creek Rd / Across from DVES

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC1

Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
- Repair (describe): _____
- Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
- Clogged
- Needs repair/adjustment (explain): _____
- Evidence of bypass

Condition of device

- Intact, not damaged
- Damaged or broken part (describe): _____
- Missing/vandalized

Estimated percentage of catch basin full: 50 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell
- Vactor truck
- Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less
- 15-30 min
- 30 min-1 hr
- 1-1.5 hrs
- 1.5-2 hrs
- >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

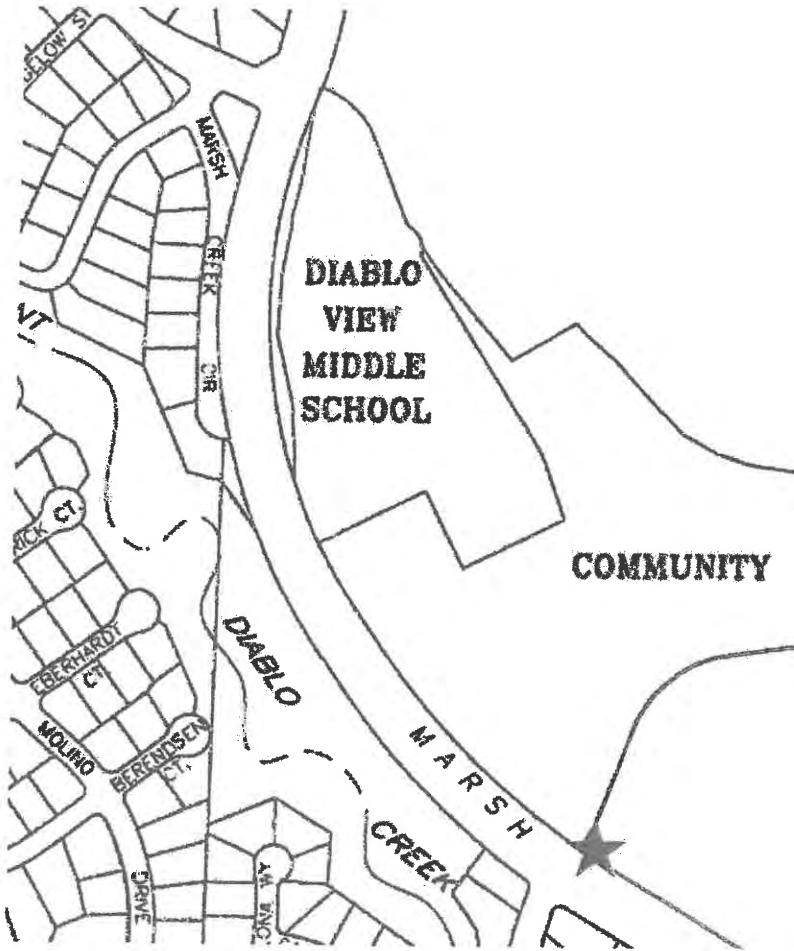
- Plastic _____ % _____ cubic ft.
- Paper _____ % _____ cubic ft.
- Sediment _____ % _____ cubic ft.
- Metal _____ % _____ cubic ft.
- Leaves/vegetation _____ % _____ cubic ft.
- Glass _____ % _____ cubic ft.
- Other leaves ? 80 % 15 cubic ft.

Thank You!

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(2)

Marsh Creek Rd. Northeast corner of Marsh Creek Rd. and Regency Dr. by the community park.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Marsh Cr. Rd. / Regency TC#2

OPTIONAL SFEP Device ID: _____ Municipal Device ID: TC#2
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-19-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
- Repair (describe): _____
- Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
- Clogged
- Needs repair/adjustment (explain): _____
- Evidence of bypass

Condition of device

- Intact, not damaged
- Damaged or broken part (describe): _____
- Missing/vandalized

Estimated percentage of catch basin full: 5 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell
- Vactor truck
- Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less
- 15-30 min
- 30 min-1 hr
- 1-1.5 hrs
- 1.5-2 hrs
- >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

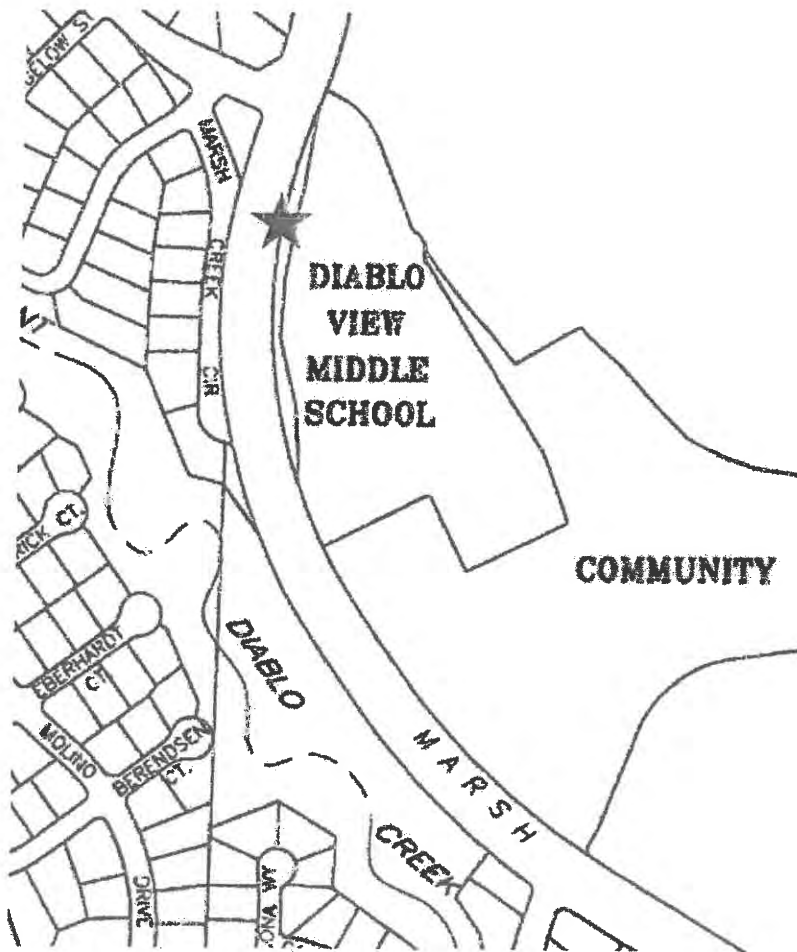
- | | |
|--|--|
| <input type="checkbox"/> Plastic _____ % _____ cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input type="checkbox"/> Paper _____ % _____ cubic ft. | <input type="checkbox"/> Leaves/vegetation _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Sediment <u>5</u> % <u>1.275</u> cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ ? _____ % _____ cubic ft. |

Thank You!

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(3)

Marsh Creek Rd. Eastside approximately 400' North of Old Marsh Creek Rd. and Clayton Rd. by Diablo View Middle School across from street light #1175N.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Marsh Creek Rd / Diablo Jct W E/O

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC#3
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-19-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 30 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

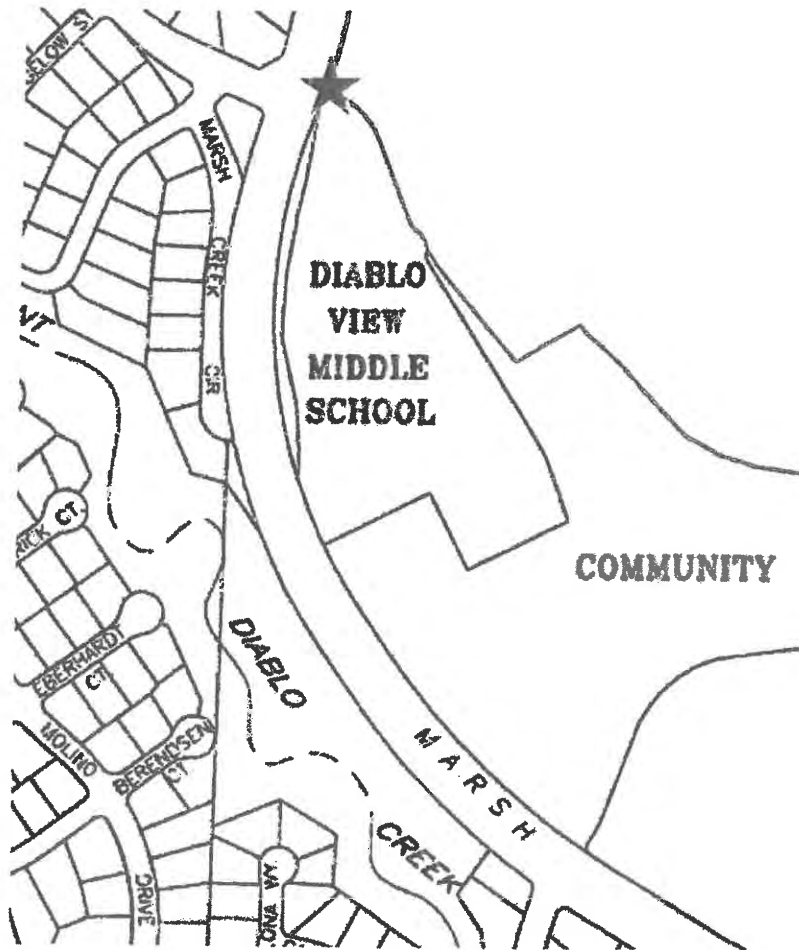
- | | |
|---|--|
| <input type="checkbox"/> Plastic _____ % _____ cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input type="checkbox"/> Paper <u>1</u> % <u>.3</u> cubic ft. | <input type="checkbox"/> Leaves/vegetation _____ % _____ cubic ft. |
| <input type="checkbox"/> Sediment <u>39</u> % <u>7.65</u> cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ % _____ cubic ft. |

Thank You!

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(4)

Marsh Creek Rd. Southeast corner of Old Marsh Creek Rd. and Clayton Rd. at
Diablo View Middle School entrance.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Clayton Rd. / Marsh Cr.

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-4
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 20 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic _____ % _____ cubic ft.

Paper _____ % _____ cubic ft.

Sediment 20 % 11.4 cubic ft.

Metal _____ % _____ cubic ft.

Leaves/vegetation _____ % _____ cubic ft.

Glass _____ % _____ cubic ft.

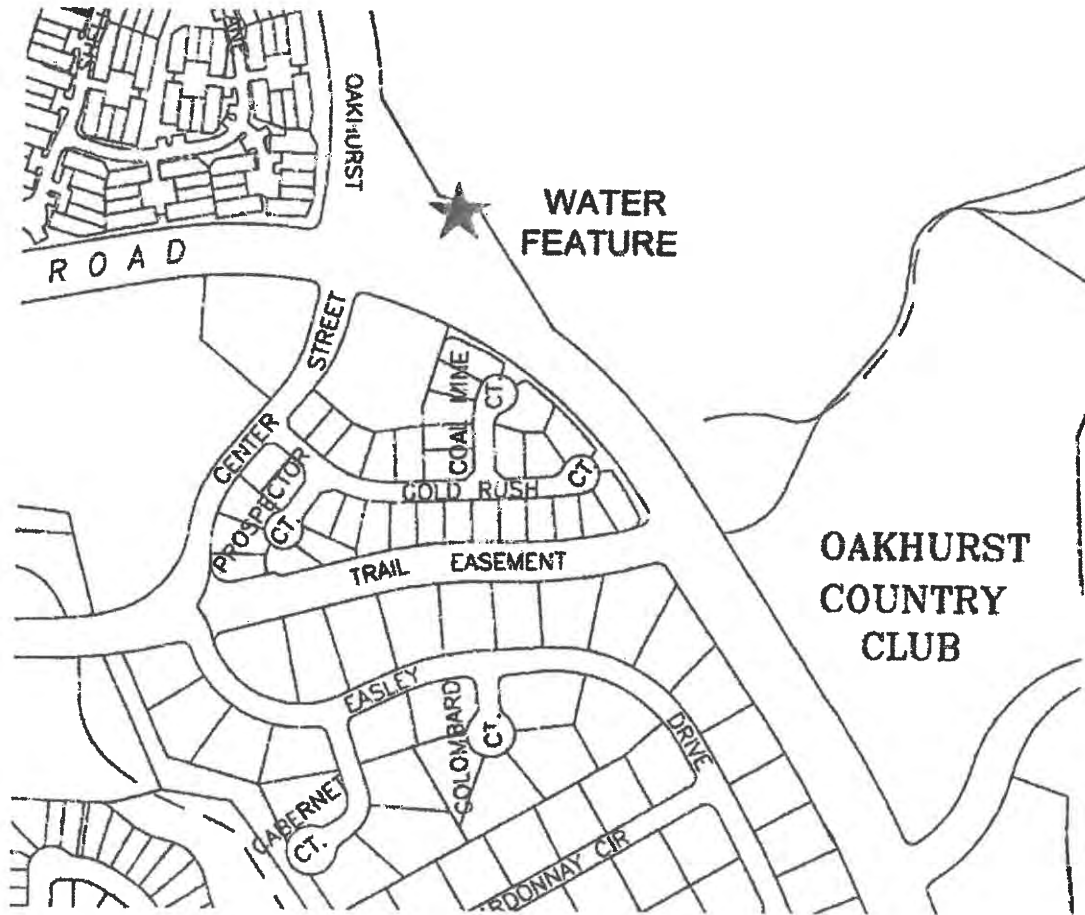
Other _____ ? _____ % _____ cubic ft.

Thank You!

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(5)

Northeast corner of Oakhurst Dr. and Clayton Rd. in front of the Water Feature.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: ~~Water~~ Oakhurst / Clayton Rd.

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-5
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
- Repair (describe): _____
- Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
- Clogged
- Needs repair/adjustment (explain): _____
- Evidence of bypass

Condition of device

- Intact, not damaged
- Damaged or broken part (describe): _____
- Missing/vandalized

Estimated percentage of catch basin full: 10 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

- | | |
|--|--|
| <input type="checkbox"/> Plastic _____ % _____ cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input type="checkbox"/> Paper _____ % _____ cubic ft. | <input type="checkbox"/> Leaves/vegetation _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Sediment <u>10</u> % <u>2.55</u> cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ ? _____ % _____ cubic ft. |

Thank You!

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(6)

Oakhurst Dr. Southeast corner of Oakhurst Dr. and Eagle Peak.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Oakhurst / Eagle Peak

OPTIONAL SFEP Device ID: _____

Municipal Device ID T.C. #6

Purchase Order No.: _____

Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-20-17

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 30 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic _____ % _____ cubic ft.

Paper 2 % .65 cubic ft.

Sediment 28 % 9.1 cubic ft.

Metal _____ % _____ cubic ft.

Leaves/vegetation _____ % _____ cubic ft.

Glass _____ % _____ cubic ft.

Other _____ ? _____ % _____ cubic ft.

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org

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(7)

Eagle Peak East Southeast corner of Eagle Peak and Oakhurst Dr.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Eagle Peak / Oakhurst

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-7
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 8-26-17

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 50 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic _____ % _____ cubic ft.

Paper 2 % 0.72 cubic ft.

Sediment 48 % 17.28 cubic ft.

Metal _____ % _____ cubic ft.

Leaves/vegetation _____ % _____ cubic ft.

Glass _____ % _____ cubic ft.

Other _____ ? _____ % _____ cubic ft.

Thank You!

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Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Eagle Peak / Oakhurst

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-8
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6/26/17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 1 % full

Maintenance effort:

How many staff participated in this maintenance event?: _____

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

- | | |
|--|---|
| <input type="checkbox"/> Plastic _____% _____ cubic ft. | <input type="checkbox"/> Metal _____% _____ cubic ft. |
| <input type="checkbox"/> Paper _____% _____ cubic ft. | <input type="checkbox"/> Leaves/vegetation _____% _____ cubic ft. |
| <input checked="" type="checkbox"/> Sediment <u>1</u> % <u>.32</u> cubic ft. | <input type="checkbox"/> Glass _____% _____ cubic ft. |
| | <input type="checkbox"/> Other _____% _____ cubic ft. |

Thank You!

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(8)

Eagle Peak East Northeast corner of Eagle Peak and Oakhurst Dr.



(9)

Oakhurst Dr. Northeast corner of Oakhurst Dr. and Eagle Peak.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Oakhurst / Eagle Peak

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-9
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6/26/17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 10 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

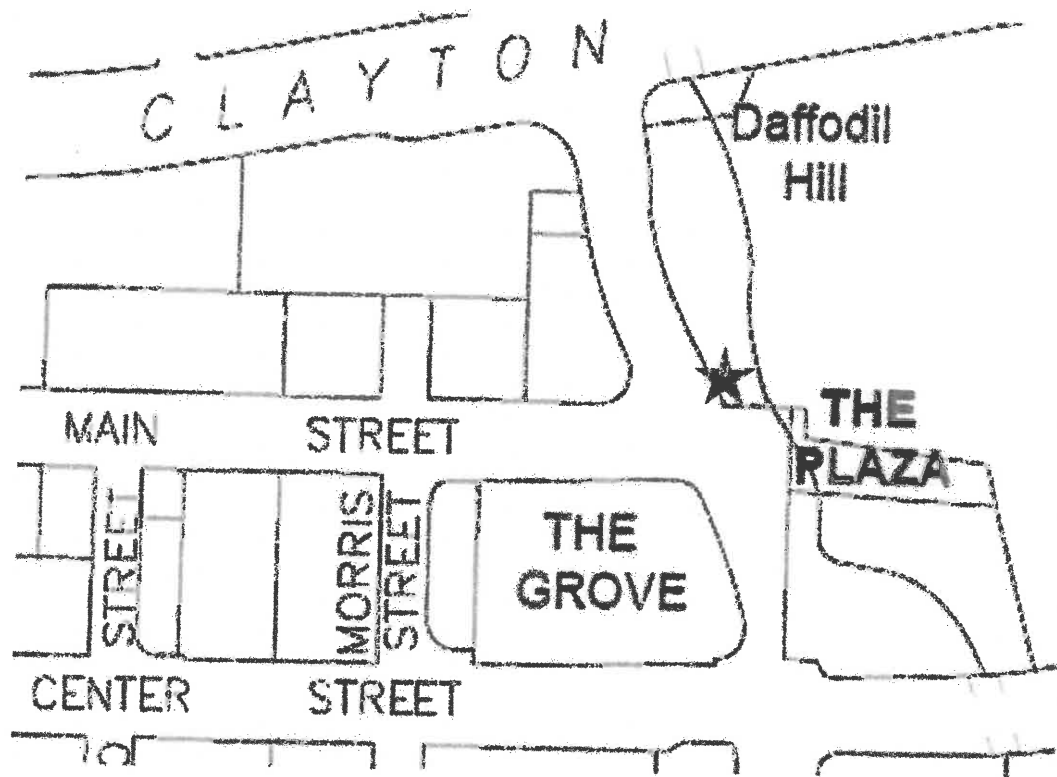
- Plastic 1 % .32 cubic ft. Metal _____ % _____ cubic ft.
 Paper _____ % _____ cubic ft. Leaves/vegetation _____ % _____ cubic ft.
 Sediment 9 % 3.78 cubic ft. Glass _____ % _____ cubic ft.
 Other _____ % _____ cubic ft.

Thank You!

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(10)

Old Marsh Creek Rd Northeast corner Old Marsh Creek Rd and Main St. by Kiosk.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Marsh Cr. Rd. / Main St. / Corral

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-10

Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6/27/17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
- Repair (describe): _____
- Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
- Clogged
- Needs repair/adjustment (explain): _____
- Evidence of bypass

Condition of device

- Intact, not damaged
- Damaged or broken part (describe): _____
- Missing/vandalized

Estimated percentage of catch basin full: 45 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell
- Vactor truck
- Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less
- 15-30 min
- 30 min-1 hr
- 1-1.5 hrs
- 1.5-2 hrs
- >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

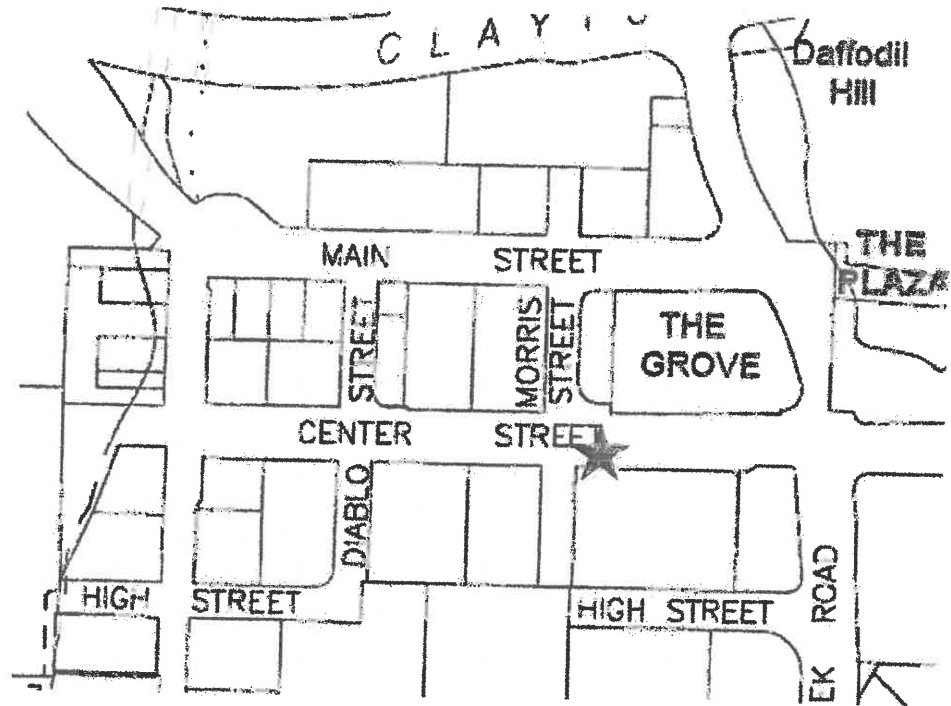
- | | |
|---|---|
| <input checked="" type="checkbox"/> Plastic <u>2</u> % <u>1.44</u> cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Paper <u>2</u> % <u>1.44</u> cubic ft. | <input checked="" type="checkbox"/> Leaves/vegetation <u>35</u> % <u>25.2</u> cubic ft. |
| <input checked="" type="checkbox"/> Sediment <u>6</u> % <u>4.32</u> cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ % _____ cubic ft. |

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
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(11)

Center St. Southeast corner of Center St. and Morris St.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Center St / Morris

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-11

Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6/27/17

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 30 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic 2 % .96 cubic ft.

Paper 2 % .96 cubic ft.

Sediment _____ % _____ cubic ft.

Metal _____ % _____ cubic ft.

Leaves/vegetation 26 % 12.43 cubic ft.

Glass _____ % _____ cubic ft.

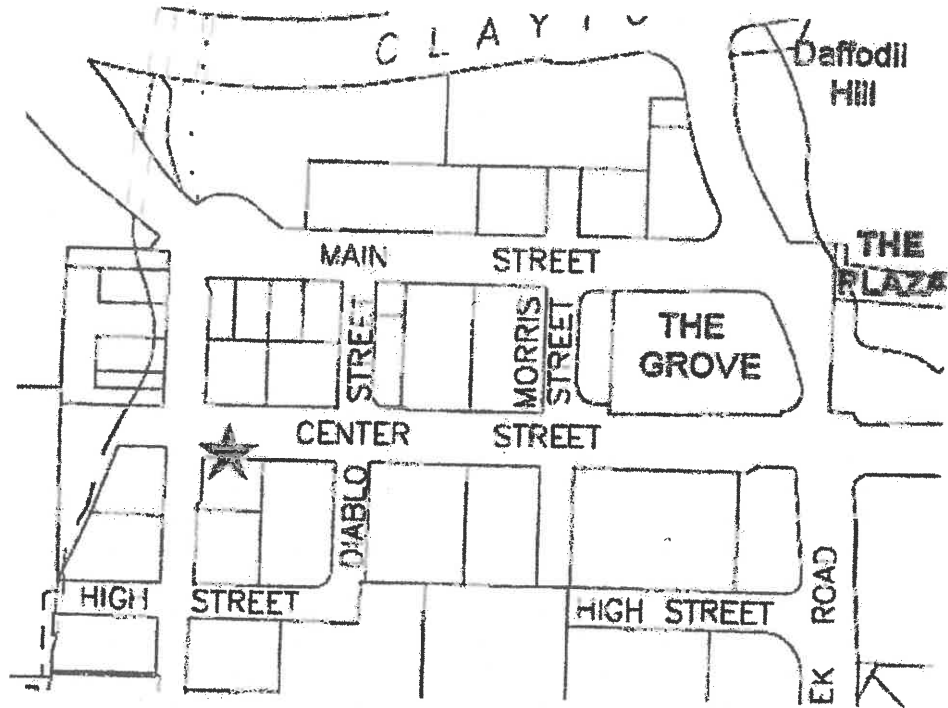
Other _____ ? _____ % _____ cubic ft.

Thank You!

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(12)

Center St. Southside in front of 6008 Center St. Endeavor Hall.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Center / Oak

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-12
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6/26/17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 1 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

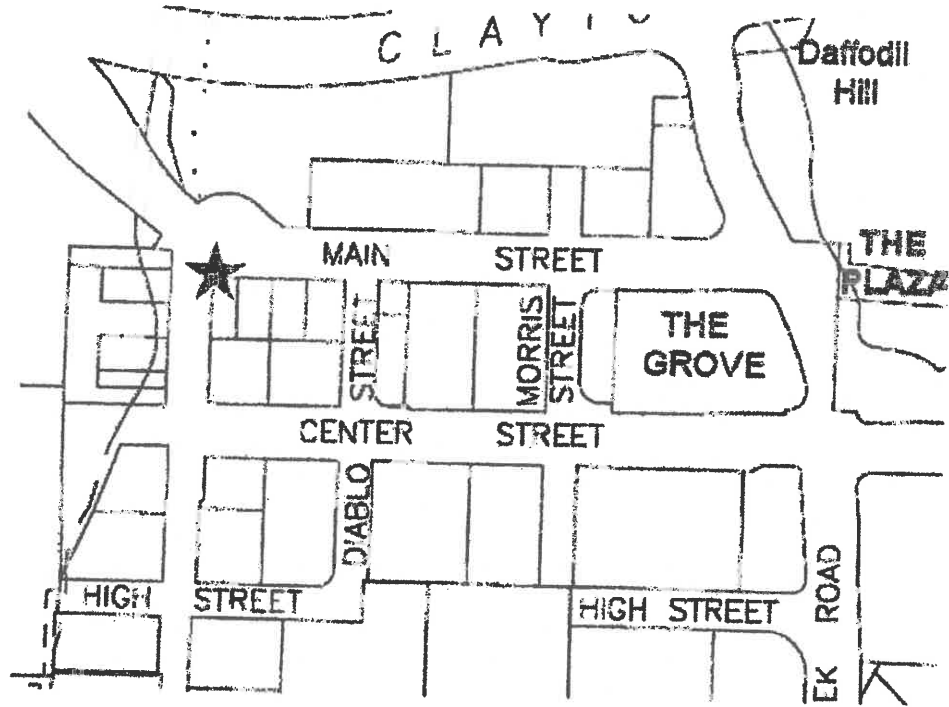
- | | |
|---|--|
| <input type="checkbox"/> Plastic _____ % _____ cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Paper <u>1</u> % <u>.28</u> cubic ft. | <input type="checkbox"/> Leaves/vegetation _____ % _____ cubic ft. |
| <input type="checkbox"/> Sediment _____ % _____ cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ ? _____ % _____ cubic ft. |

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

(13)

Oak St. Southeast corner of Oak St. and Main St.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Oak Rd. / Main St. - 13 TC

OPTIONAL SFEP Device ID: _____

Municipal Device ID TC-13

Purchase Order No.: _____

Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6/26/17

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 20 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

Manual/shovels/clamshell Vector truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic 1 % .36 cubic ft.

Metal _____ % _____ cubic ft.

Paper 1 % .36 cubic ft.

Leaves/vegetation 18 % 6.48 cubic ft.

Sediment _____ % _____ cubic ft.

Glass _____ % _____ cubic ft.

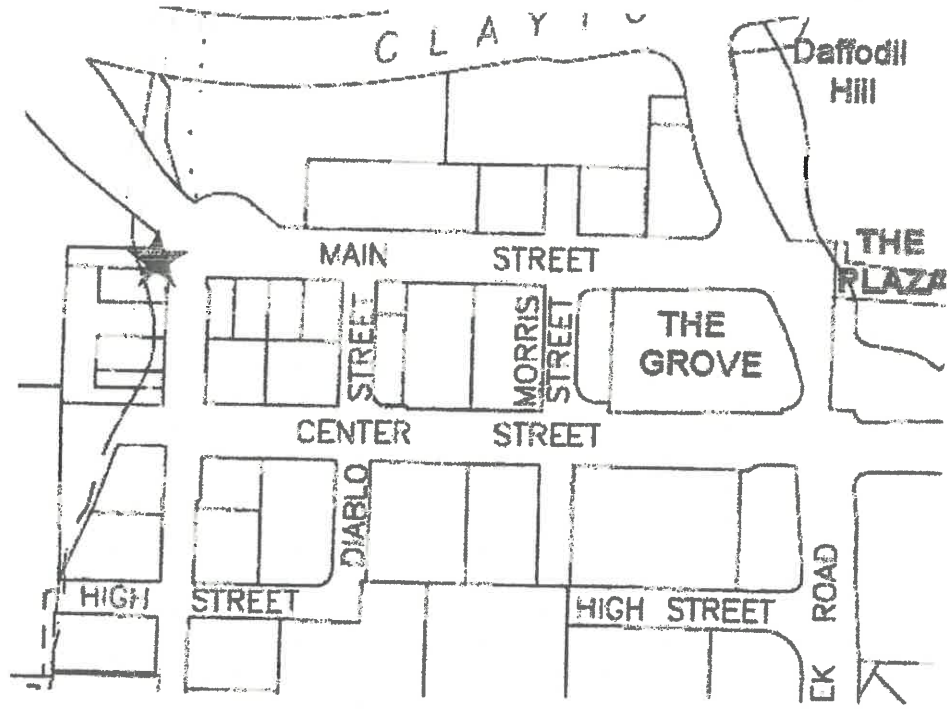
Other _____ ? _____ % _____ cubic ft.

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

(14)

Oak St Southwest corner of Oak St. and Main St.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Main / oak

OPTIONAL SFEP Device ID: _____

Municipal Device ID TC 14

Purchase Order No.: _____

Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 1 % full

Maintenance effort:

How many staff participated in this maintenance event?: _____

Equipment used for trash removal:

Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic _____ % _____ cubic ft.

Metal _____ % _____ cubic ft.

Paper _____ % _____ cubic ft.

Leaves/vegetation 1 % .6 cubic ft.

Sediment _____ % _____ cubic ft.

Glass _____ % _____ cubic ft.

Other _____ ? _____ % _____ cubic ft.

Thank You!

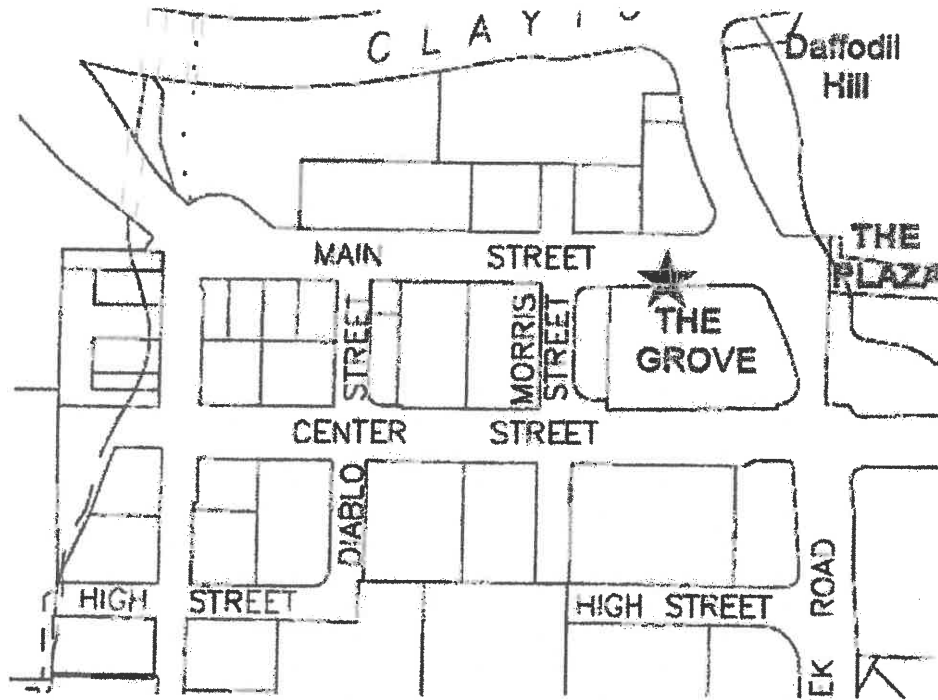
San Francisco Estuary Partnership, www.sfestuary.org

Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov

Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

(15)

Main St. Southside 120' west of Old Marsh Creek Rd and Main St by The Grove.



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Main St, Grove Park

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-15
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6/26/17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 15 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

- Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

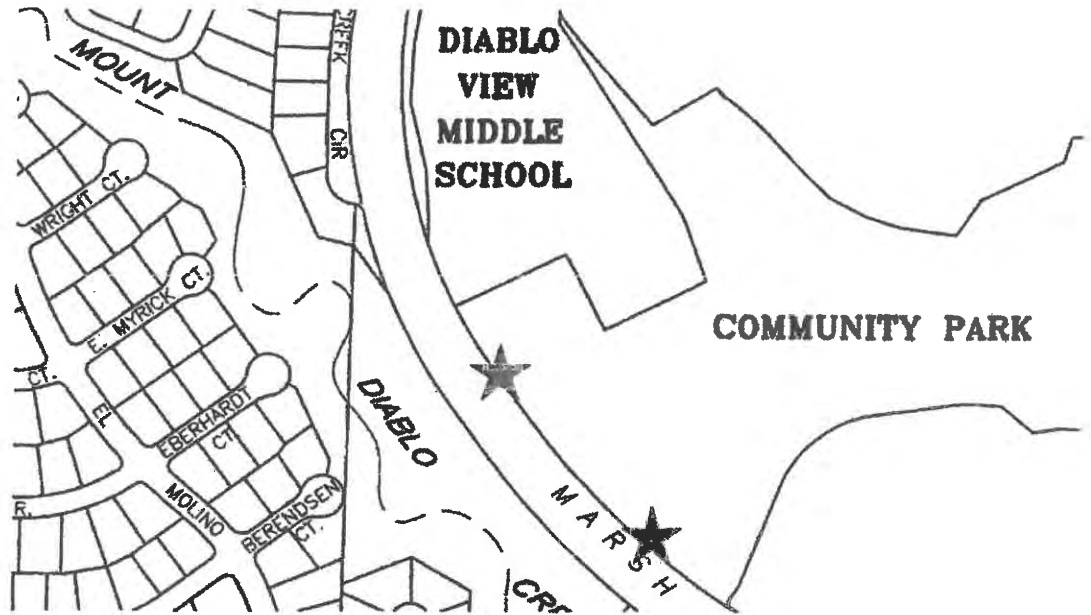
- | | |
|--|---|
| <input checked="" type="checkbox"/> Plastic <u>2</u> % <u>.6</u> cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Paper <u>2</u> % <u>.6</u> cubic ft. | <input type="checkbox"/> Leaves/vegetation <u>11</u> % <u>3.3</u> cubic ft. |
| <input type="checkbox"/> Sediment _____ % _____ cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ % _____ cubic ft. |

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

(16 & 17)

Marsh Creek Rd Eastside approx. 400 & 600 feet North of Regency Drive



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrasstracker.org

Address or intersection: ~~5150 S. Marsh Cr. Rd.~~ 5150 S. Marsh Cr. Rd. / Regency

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-16
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 15 % full

7 ft

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

- | | |
|---|--|
| <input type="checkbox"/> Plastic _____ % _____ cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Paper <u>1</u> % <u>0.42</u> cubic ft. | <input type="checkbox"/> Leaves/vegetation _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Sediment <u>1/4</u> % <u>5.88</u> cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ ? _____ % _____ cubic ft. |

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
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Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Marsh Creek Rd. / AT co. P.

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-17
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-19-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 5 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min. 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

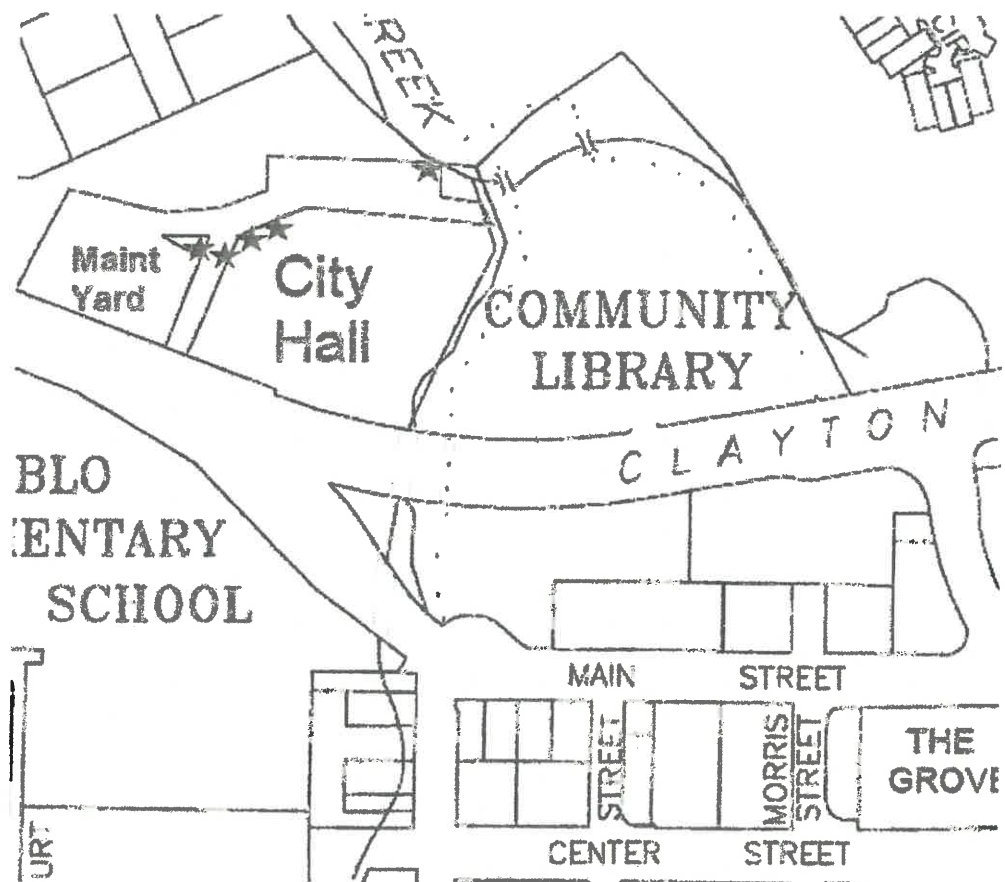
- | | |
|---|--|
| <input checked="" type="checkbox"/> Plastic <u>1</u> % <u>0.42</u> cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Paper <u>1</u> % <u>0.42</u> cubic ft. | <input type="checkbox"/> Leaves/vegetation _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Sediment <u>3</u> % <u>1.26</u> cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ % _____ cubic ft. |

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

(18, 19, 20, 21, 22)

City Hall Parking Lot .



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: 6000 Heritage Trail

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-18
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 5 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic _____% _____ cubic ft.

Paper _____% _____ cubic ft.

Sediment _____% _____ cubic ft.

Metal _____% _____ cubic ft.

Leaves/vegetation 5 % 1.2 cubic ft.

Glass _____% _____ cubic ft.

Other _____? _____% _____ cubic ft.

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: 6000 Heritage Trail

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-19

Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
- Repair (describe): _____
- Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
- Clogged
- Needs repair/adjustment (explain): _____
- Evidence of bypass

Condition of device

- Intact, not damaged
- Damaged or broken part (describe): _____
- Missing/vandalized

Estimated percentage of catch basin full: 5 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

- Plastic _____% _____ cubic ft.
- Paper _____% _____ cubic ft.
- Sediment _____% _____ cubic ft.
- Metal _____% _____ cubic ft.
- Leaves/vegetation 5 % 1.2 cubic ft.
- Glass _____% _____ cubic ft.
- Other _____% _____ cubic ft.

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

Trasn Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: 6000 Heritage Trail / P.D. Parking

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-20
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 5 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

- Plastic _____ % _____ cubic ft. Metal _____ % _____ cubic ft.
 Paper _____ % _____ cubic ft. Leaves/vegetation 5 % 625 cubic ft.
 Sediment _____ % _____ cubic ft. Glass _____ % _____ cubic ft.
 Other _____ % _____ cubic ft.

Thank You!

San Francisco Estuary Partnership, www.efestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: 6000 Heritage Trail

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-21
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
 Repair (describe): _____
 Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
 Clogged
 Needs repair/adjustment (explain): _____
 Evidence of bypass

Condition of device

- Intact, not damaged
 Damaged or broken part (describe): _____
 Missing/vandalized

Estimated percentage of catch basin full: 2 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

- | | |
|--|--|
| <input type="checkbox"/> Plastic _____% _____ cubic ft. | <input type="checkbox"/> Metal _____% _____ cubic ft. |
| <input type="checkbox"/> Paper _____% _____ cubic ft. | <input checked="" type="checkbox"/> Leaves/vegetation <u>2</u> % <u>.5</u> cubic ft. |
| <input type="checkbox"/> Sediment _____% _____ cubic ft. | <input type="checkbox"/> Glass _____% _____ cubic ft. |
| | <input type="checkbox"/> Other _____% _____ cubic ft. |

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: 6000 Heritage Trail / City Hall

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-22

Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
- Repair (describe): _____
- Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
- Clogged
- Needs repair/adjustment (explain): _____
- Evidence of bypass

Condition of device

- Intact, not damaged
- Damaged or broken part (describe): _____
- Missing/vandalized

Estimated percentage of catch basin full: 5 % full

Maintenance effort:

How many staff participated in this maintenance event?: _____

Equipment used for trash removal:

- Manual/shovels/clamshell
- Vactor truck
- Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less
- 15-30 min
- 30 min-1 hr
- 1-1.5 hrs
- 1.5-2 hrs
- >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

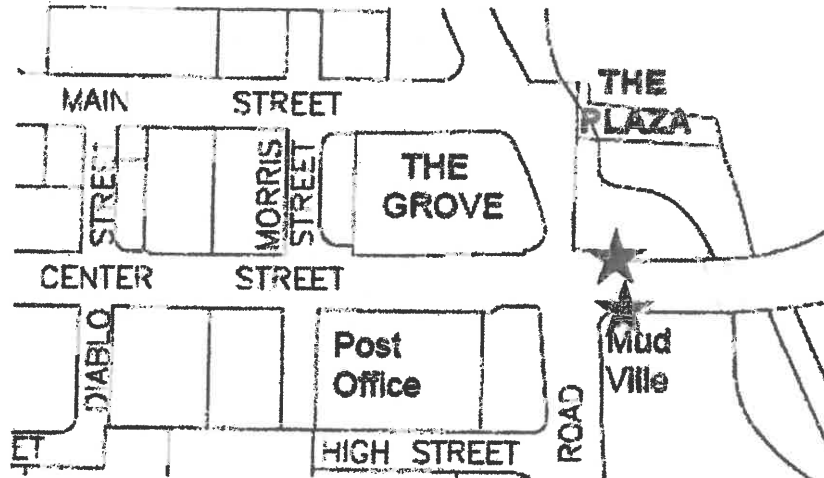
Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

- Plastic _____ % _____ cubic ft.
- Paper _____ % _____ cubic ft.
- Sediment _____ % _____ cubic ft.
- Metal _____ % _____ cubic ft.
- Leaves/vegetation 5 % 1.05 cubic ft.
- Glass _____ % _____ cubic ft.
- Other _____ ? _____ % _____ cubic ft.

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
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Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

(23, 24)
Center St by Mudville Grill



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Center / Marshcreek

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC23
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-19

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 15 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

Manual/shovels/clamshell Vector truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic _____ % _____ cubic ft.

Paper 1 % 1.3 cubic ft.

Sediment 14 % 4.2 cubic ft.

Metal _____ % _____ cubic ft.

Leaves/vegetation _____ % _____ cubic ft.

Glass _____ % _____ cubic ft.

Other _____ ? _____ % _____ cubic ft.

Thank You!

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Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: Center / Marshcreek

OPTIONAL SFEP Device ID: _____ Municipal Device ID: TC-24
Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

- Regular scheduled maintenance
- Repair (describe): _____
- Response to complaint (describe): _____

Is device functioning properly?

- Yes No (explain): _____
- Clogged
- Needs repair/adjustment (explain): _____
- Evidence of bypass

Condition of device

- Intact, not damaged
- Damaged or broken part (describe): _____
- Missing/vandalized

Estimated percentage of catch basin full: 30 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

- Manual/shovels/clamshell
- Vactor truck
- Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

- 15 min or less
- 15-30 min
- 30 min-1 hr
- 1-1.5 hrs
- 1.5-2 hrs
- >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

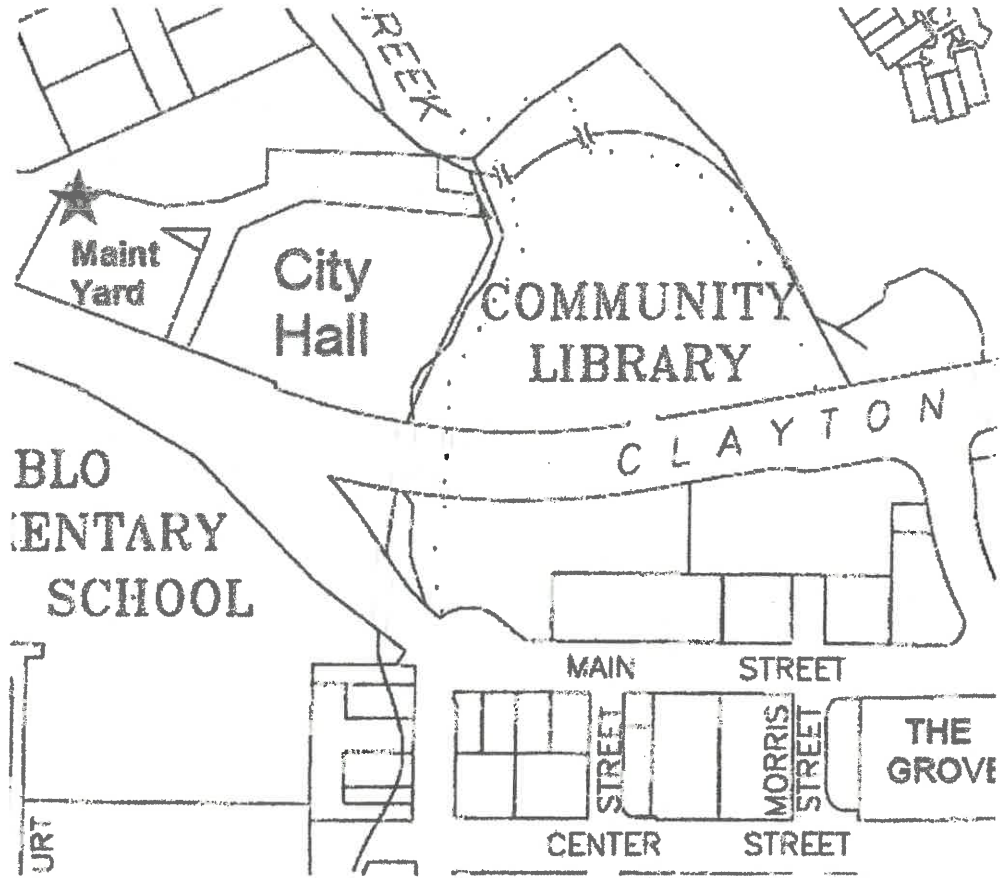
Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Plastic <u>1</u> % <u>25</u> cubic ft. | <input type="checkbox"/> Metal _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Paper <u>2</u> % <u>5</u> cubic ft. | <input type="checkbox"/> Leaves/vegetation _____ % _____ cubic ft. |
| <input checked="" type="checkbox"/> Sediment <u>27</u> % <u>7</u> cubic ft. | <input type="checkbox"/> Glass _____ % _____ cubic ft. |
| | <input type="checkbox"/> Other _____ % _____ cubic ft. |

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org
Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

25
City Maint Yard



Trash Capture Device Maintenance Report — Small Devices

BAY AREA-WIDE TRASH CAPTURE DEMONSTRATION PROJECT

Use the municipal staff DATA login for your city/county to enter maintenance data at www.bayareatrashtacker.org

Address or intersection: 5901 Heritage Trail/Corp yard

OPTIONAL SFEP Device ID: _____ Municipal Device ID TC-25

Purchase Order No.: _____ Item Line No. (from Purchase Order): _____

MAINTENANCE

Date of maintenance event: 6-26-17

Reason for inspection/maintenance (check all that apply):

Regular scheduled maintenance

Repair (describe): _____

Response to complaint (describe): _____

Is device functioning properly?

Yes No (explain): _____

Clogged

Needs repair/adjustment (explain): _____

Evidence of bypass

Condition of device

Intact, not damaged

Damaged or broken part (describe): _____

Missing/vandalized

Estimated percentage of catch basin full: 40 % full

Maintenance effort:

How many staff participated in this maintenance event?: 2

Equipment used for trash removal:

Manual/shovels/clamshell Vactor truck Other (describe): _____

Maintenance time spent at site (excluding travel, prep, cleanup, disposal):

15 min or less 15-30 min 30 min-1 hr 1-1.5 hrs 1.5-2 hrs >2 hours (please indicate): _____

OPTIONAL

Photos from this maintenance event to be uploaded to the TrashTracker website

Materials removed (estimated percentage/volume in cubic feet if available; use other units if necessary):

Plastic _____ % _____ cubic ft.

Metal _____ % _____ cubic ft.

Paper _____ % _____ cubic ft.

Leaves/vegetation _____ % _____ cubic ft.

Sediment 40 % 10.4 cubic ft.

Glass _____ % _____ cubic ft.

Other _____ ? _____ % _____ cubic ft.

Thank You!

San Francisco Estuary Partnership, www.sfestuary.org

Janet Cox: (510) 622-2334 jwcox@waterboards.ca.gov

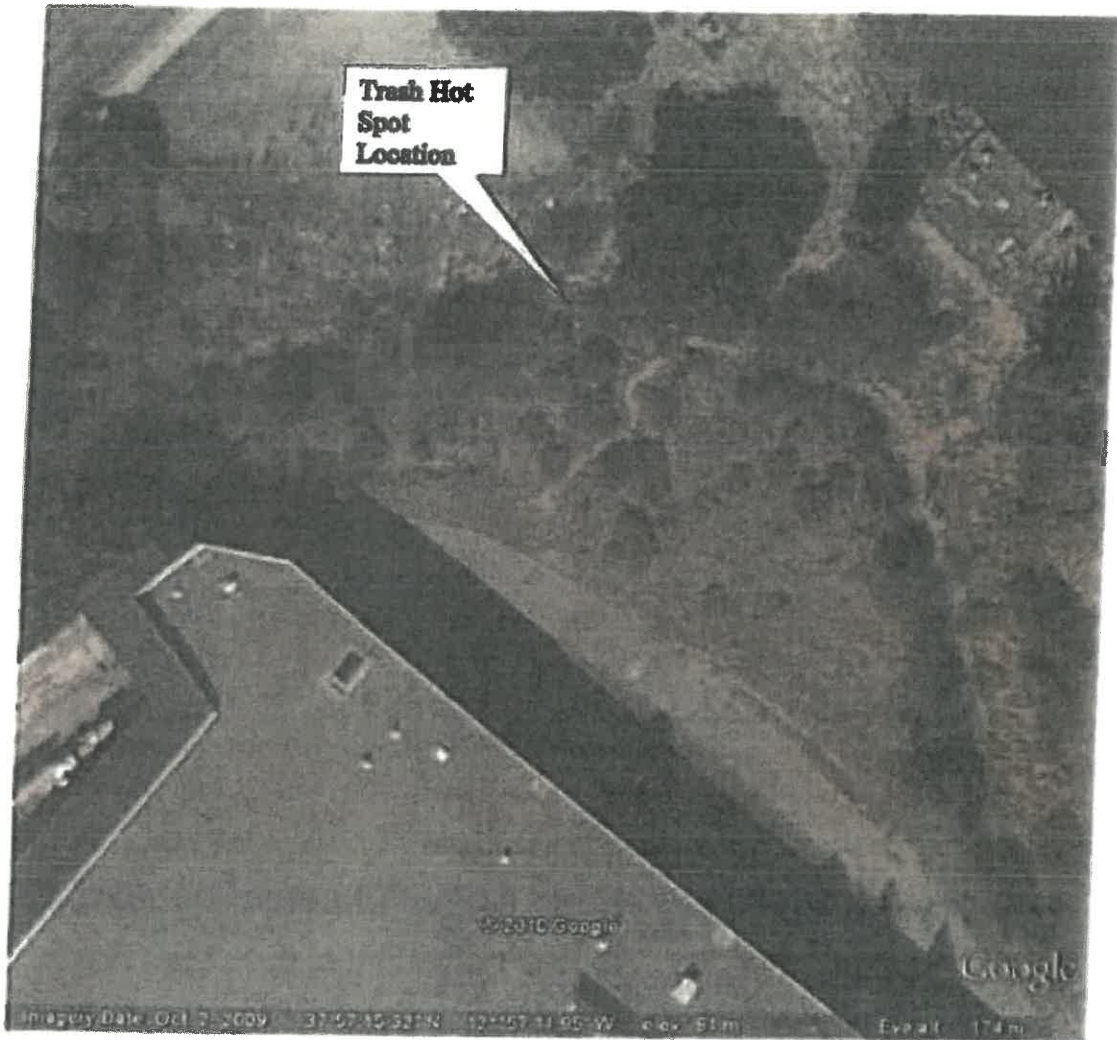
Jesse Mills: (510) 622-2465 jemills@waterboards.ca.gov

City of Clayton Trash Hot Spot Location – Clayton Station (behind Safeway) Mt. Diablo Creek (segment)



City of Clayton MRP – Trash Hot Spot Location

behind Safeway – Mt Diablo Creek segment near city public easement trail – creek is privately owned by Las Trampas Investments (Clayton Station Shopping Center – Clayton Road/Kirker Pass Road)





CONTRA COSTA
CLEAN WATER
PROGRAM

Trash Hot Spot Cleanup Data Collection Form

Name of Recorder: Mark Janney
Cleanup Date: 6/26/17

I. Site Information

Site ID# CA-01 Watershed: Mt. Diablo
 Lat: 37.954434 Long: -121.953852
 Ownership: Las Campas Investments Jurisdiction(s): City of Clayton
 Waterbody: Mt. Diablo Creek

II. Trash Information

1. Describe trash type (Provide % of total trash by volume):
 *List of potential trash items on back

Item:	Percentage:	Item:	Percentage:
Plastic bags		Construction debris*	
Convenience/Fast Food items*	<u>1%</u>	Toxic substances*	
Bottles (plastic or glass)	<u>1%</u>	Large items*	
Aluminum cans	<u>1%</u>	Miscellaneous items*	<u>plastic bucket/tid</u>
Styrofoam (pieces or pellets)		Fabric and cloth*	
Other plastic products*	<u>48%</u>	Yard waste (incl. trees)	
Paper and cardboard*	<u>45%</u>	Leaf litter piles	
Cigarette butts		Glass pieces	
Spray paint cans		Golf or tennis balls	
Metal products*	<u>4%</u>	Other*	
Biohazards*		Other*	

2. Potential trash pathways/sources (Check all that apply):

Trash accumulation Homeless encampments
 Litter Outfall
 Illegal dumping Multiple

3. Identify adjacent land uses to trash area (Check all that apply):

Residential (Single-family) Industrial
 Residential (High-density) Public/Institutional
 Commercial Mixed-use
 Other Developed

III. Trash Removal

Other
 Unknown

FY 16-17

TRASH HOT SPOT PHOTO LOCATIONS



City of Clayton – Hot Spot Clean Up June 26, 2017

Clayton Station – Mt. Diablo Creek

Location #1 Before



litter found Area #1



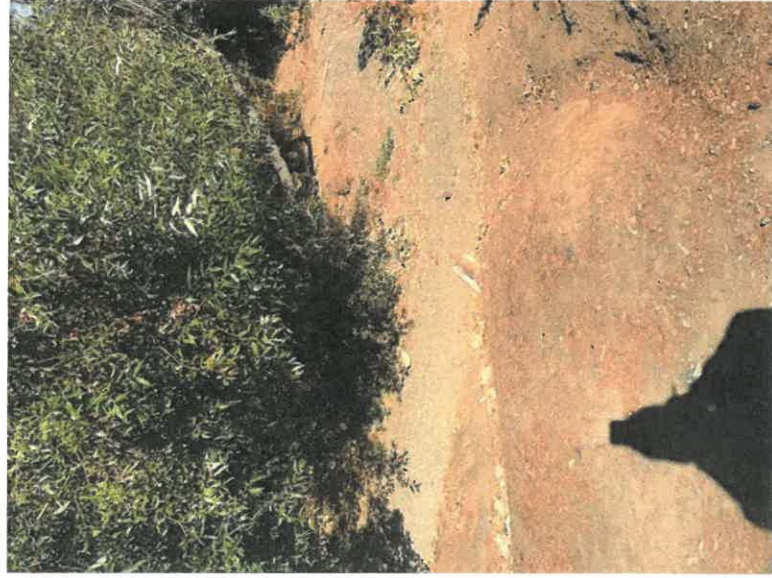
Location #1 after



City of Clayton – Hot Spot Clean Up June 26, 2017

Clayton Station – Mt. Diablo Creek

Location #2 – Before



Litter found Area #2



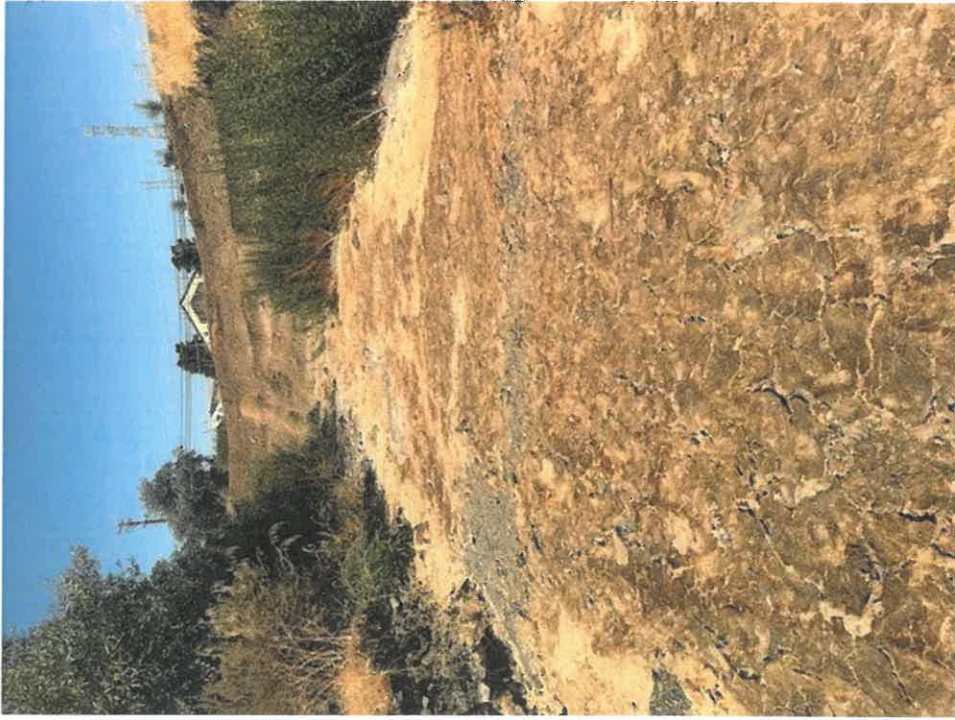
Location #2 after



City of Clayton – Hot Spot Clean Up June 26, 2017

Clayton Station – Mt. Diablo Creek

Location #3 Before No litter this area Note brown is dried algae



Location #4 Before No litter this area Note brown is dried algae



City of Clayton – Hot Spot Clean Up June 26, 2017

Clayton Station – Mt. Diablo Creek

Location # 5 Before



litter collected Area #5



Location #5 After



City of Clayton – Hot Spot Clean Up June 26, 2017

Clayton Station – Mt. Diablo Creek

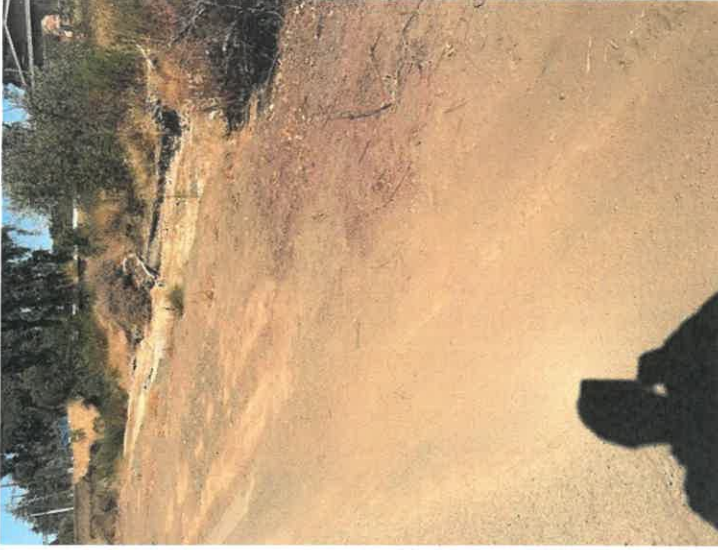
Location #6 Before



Litter collected Area #6



Location #6 After



City of Clayton -- Hot Spot Clean Up June 26, 2017

Clayton Station -- Mt. Diablo Creek

Location #7 Before



Litter Collected Area #7



Location #7 After



City of Clayton – Hot Spot Clean Up June 26, 2017

Clayton Station – Mt. Diablo Creek

Location #8 Before



Litter Collected Area #8



Location #8 after



City of Clayton Public Streets
Monthly sweeping collection data FY 16-17

Row Labels	Sum of TONS
July-2016	3.63
August-2016	4.23
September-2016	4.40
October-2016	7.10
November-2016	6.17
December-2016	9.07
January-2017	6.12
February-2017	8.64
March-2017	6.15
April-2017	8.63
May-2017	6.66
June-2017	7.09
Grand Total	77.89

Thank you,

Ana Hidalgo

Accounts Payable Analyst

CleanStreet, Inc.

1937 W. 169th Street | Gardena, CA 90247

Phone: (310) 436-6515 | eFax: (424) 233-1902

Republic Services * City of Clayton
Bulky Pick Ups

2017	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	37	3	4	30	74
February	31	4	2	22	59
March	42	4	5	36	87
April	45	1	19	42	107
May	56	0	6	33	95
June	47	6	5	28	86
July	49	2	3	41	95
August	52	7	6	52	117
September					0
October					0
November					0
December					0
TOTAL	359	27	50	284	720

2013	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	41	5	3	10	59
February	31	1	5	12	49
March	30	3	2	0	35
April	48	5	6	14	73
May	56	1	5	15	77
June	55	1	3	7	66
July	59	7	2	11	79
August	68	8	5	14	95
September	36	1	3	7	47
October	54	4	7	16	81
November	42	5	10	8	65
December	69	2	7	12	90
TOTAL	589	43	58	126	816

2016	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	34	4	4	14	56
February	30	6	3	8	47
March	46	6	5	34	91
April	42	2	3	18	65
May	47	2	5	30	84
June	64	5	7	31	107
July	46	7	9	31	93
August	55	7	6	32	100
September	33	5	0	35	73
October	37	2	1	21	61
November	36	3	7	27	73
December	49	5	2	36	92
TOTAL	519	54	52	317	942

2012	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	23	3	2	0	28
February	33	5	3	17	58
March	59	0	5	30	94
April	60	3	6	34	103
May	59	1	5	32	97
June	57	3	5	15	80
July	52	4	7	25	88
August	61	2	4	22	89
September	54	9	4	12	79
October	41	4	3	13	61
November	33	5	4	11	53
December	45	4	6	6	61
TOTAL	577	43	54	217	891

2015	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	40	4	10	23	77
February	28	2	8	10	48
March	41	2	3	17	63
April	42	8	6	29	85
May	42	3	4	20	69
June	54	8	10	24	96
July	53	1	4	18	76
August	36	6	3	13	58
September	39	4	8	23	74
October	43	6	6	27	82
November	29	5	5	11	50
December	64	4	4	26	98
TOTAL	511	53	71	241	876

2011	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	35	1	4	2	42
February	12	0	1		13
March	19	2	4	1	26
April	43	1	6	5	55
May	20	2	1		23
June	41	3	2	2	48
July	41	4	2	2	49
August	32	4	4	1	41
September	22	2	7	1	32
October	22	3	4	1	30
November	20	2	9	1	32
December	65	3	12	3	83
TOTAL	372	27	56	19	474

2014	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	46	6	6	10	68
February	25	2	0	7	34
March	77	2	3	18	100
April	58	4	7	12	81
May	52	7	6	15	80
June	45	5	1	20	71
July	54	8	1	21	84
August	46	4	4	23	77
September	39	5	2	9	55
October	34	2	3	17	56
November	27	2	5	9	43
December	48	0	8	11	67
TOTAL	551	47	46	172	816

Laura Hoffmeister

From: Johnson, Sandy (Clayton PD) <sandy.johnson@claytonpd.com>
Sent: Friday, October 13, 2017 1:37 PM
To: Laura Hoffmeister
Subject: RE: sharps and drugs info needed

Sharps: 501 lbs

Pharms: 612 lbs

From: Laura Hoffmeister [<mailto:lhoffmeister@ci.clayton.ca.us>]
Sent: Friday, October 13, 2017 12:00 PM
To: Johnson, Sandy (Clayton PD); Ruiz, Merrilln (Clayton PD)
Subject: sharps and drugs info needed
Importance: High

do you have the data of amount of sharps collected (I assume in lbs.)
July 1, 2016- June 30, 2017

amount of drugs collected
July 1, 2016 – June 30, 2017

Laura Hoffmeister
Assistant to the City Manager
City of Clayton
6000 Heritage Trail
Clayton, CA 94517

Email: LHoffmeister@ci.clayton.ca.us
Ph. desk/vm: (925) 673-7308
Ph. cell/vm/txt: (925) 250-8532
Fax: (925) 672-4917

ORDINANCE NO. 455

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CLAYTON, ADDING
CHAPTER 9.35 TO THE CLAYTON MUNICIPAL CODE REGARDING CAMPING**

**THE CITY COUNCIL
City of Clayton, California**

THE CITY COUNCIL OF THE CITY OF CLAYTON DOES ORDAIN AS FOLLOWS:

Section 1. Amendment. Chapter 9.35 is hereby added to the Clayton Municipal Code to read in full as set forth in the attached Exhibit A, incorporated by this reference.

Section 2. Severability. If any section, subsection, sentence, clause, or phrase of this Ordinance, or the application thereof to any person or circumstances, is held to be unconstitutional or to be otherwise invalid by any court competent jurisdiction, such invalidity shall not affect other provisions or clauses of this Ordinance or application thereof which can be implemented without the invalid provisions, clause, or application, and to this end such provisions and clauses of the Ordinance are declared to be severable.

Section 3. Conflicting Ordinances Repealed. Any ordinance or part thereof, or regulations in conflict with the provisions of this Ordinance, are hereby repealed. The provisions of this Ordinance shall control with regard to any provision of the Clayton Municipal Code that may be inconsistent with the provisions of this Ordinance.

Section 4. Effective Date and Publication. This Ordinance shall become effective thirty (30) days from and after its passage. Within fifteen (15) days after the passage of the Ordinance, the City Clerk shall cause it to be posted in three (3) public places heretofore designated by resolution of the City Council for the posting of ordinances and public notices. Further, the City Clerk is directed to cause Section 1 of this Ordinance to be entered into the City of Clayton Municipal Code.

The foregoing Ordinance was introduced at a regular public meeting of the City Council of the City of Clayton held on April 15, 2014.

Passed, adopted, and ordered posted by the City Council of the City of Clayton at a regular public meeting thereof held on May 6, 2014 by the following vote:

AYES: Mayor Stratford, Vice Mayor Shuey, Councilmembers Geller and Pierce.

NOES: None.

ABSENT: Councilmember Diaz.

ABSTAIN: None.

THE CITY COUNCIL OF CLAYTON, CA


Hank Stratford, Mayor

ATTEST


Janet Brown, City Clerk

APPROVED AS TO FORM



Malathy Subramanian, City Attorney

APPROVED BY ADMINISTRATION



Gary A. Napper, City Manager

I hereby certify that the foregoing Ordinance was duly introduced at a regular meeting of the City Council of the City of Clayton held on April 15, 2014 and was duly adopted, passed, and ordered posted at a regular meeting of the City Council held on May 6, 2014.



Janet Brown, City Clerk

EXHIBIT A

Chapter 9.35

CAMPING

Sections:	
9.35.010	Definitions.
9.35.020	Camping.
9.35.030	Public urination.
9.35.040	Enforcement.
9.35.010	Definitions.

Unless the particular provisions or context requires otherwise, the definitions contained in this section shall govern the construction, meaning and application of words and phrases in this chapter.

"Camp facilities" include, but are not limited to, tents, huts, or temporary shelters, trailers, and any other vehicle.

"Camp paraphernalia" includes, but is not limited to, collapsible shelters, cots, beds, sleeping bags, bed rolls, hammocks, barbeques, open fires, portable stoves or other cooking equipment not provided or approved by the city.

"Store" means to put aside or accumulate for use when needed, to put for safekeeping, or to place or leave in a location.

9.35.020 Camping.

A. No person shall camp anywhere in the city, whether on public or private property, except as hereinafter expressly permitted. "To camp" means to do any of the following:

1. Sleeping (10:00 p.m. to 8:30 a.m.). To sleep at any time between the hours of 10:00 p.m. and 8:30 a.m. in any of the following places:

- (a) Outdoors, with or without camp paraphernalia.
- (b) In, on, or under any structure not intended for human occupancy, whether with or without bedding, tent, hammock, or other similar protection or equipment.

2. Setting up camping paraphernalia (10:00 p.m. to 8:30 a.m.). To establish or maintain, outdoors or in, on, or under any structure not intended for human occupancy, at any time between the hours of 10:00 p.m. and 8:30 a.m., a temporary or permanent place for sleeping by setting up any camp facilities or camp paraphernalia in such a manner as to be immediately usable for sleeping purposes.

3. Setting up campsite (any time). It shall be unlawful for any person to store personal property, including camp facilities and camp paraphernalia, in the following areas, except as otherwise provided:

- (a) Any park.
- (b) Any street or right of way, including sidewalks, bus stops and public landscaping; and
- (c) Any parking lot, yard, building set-back, vacant land, open space or any other area open or accessible to the public, improved or unimproved.

B. Camping is permitted in the city only in the following circumstances:

1. Camping in public areas specifically set aside and clearly marked for public camping purposes;

2. Camping events authorized by the city;

3. Camping in the yard of a residence, with the consent of the owner or occupant of the residence, where the camping is in the rear yard of the residence or where the camping is in an area of a side yard of the residence that is separated from view from the street by a fence or hedge or other obstruction; except that camping shall not be permitted under this subsection where it is conducted in such a manner as to constitute a nuisance because of noise, inadequate sanitation, or other matters offensive to persons of ordinary sensibility; nor shall camping be permitted under this subsection where the camping in any yard is of such frequency, intensity, or duration as to constitute a use of land prohibited by any provision of this Code; nor shall camping be permitted under this subsection where any fee, charge, or other monetary consideration is collected for the privilege of camping or for any services or the use of any facilities related thereto; and

4. Camping events for minors sponsored by any nonprofit organization; except that camping shall not be permitted under this subsection where it is conducted in such a manner as to constitute a nuisance because of noise, inadequate sanitation, or other matters offensive to persons of ordinary sensibility; nor shall camping be permitted under this subsection where the camping at any location is of such frequency, intensity, or duration as to constitute a use of land prohibited by any provision of this Code.

9.35.030 Public urination.

No person shall urinate or defecate in public except when using a urinal, toilet or commode located in a restroom, or when using a portable or temporary toilet or other facility designed for the sanitary disposal of human waste and which is hidden from public view. No person shall urinate or defecate in or upon any public street, sidewalk, alley, plaza, park, public building or other publicly maintained facility or place, or upon the private property of another without the consent of the owner or person in lawful possession, or in any place open to the public or exposed to public view.

Ordinance No. 455

9.35.040 Enforcement.

A violation of this chapter shall be a misdemeanor punishable in accordance with section 1.20.010 or as otherwise provided for in this Code.

Residential Services Guide



441 N. Buchanan Circle
Pacheco, CA 94553
(925) 685-4711
<http://site.republicservices.com/site/pacheco-ca/>



Leave carts out by 6 a.m. with 4 feet of space around each cart.

Carts at the Curb Line
The City of Clayton's quality community standard calls for no carts at the curb before noon the day before collection, and please remove your carts by 10 p.m. the day of collection.



Printed with Soy Ink
Content is 30% Post-Consumer Waste

Household Hazardous Waste

Electronic Waste

Republic Services will pickup at no charge e-waste such as CRTs (TVs, computer monitors), computers, keyboards, printers, fax machines, DVD players, VCRs and radios. To schedule a pickup, call (925) 685-4711. E-waste can also be taken to a licensed facility. Local e-waste companies offer free curbside pickup of e-waste. For a list of e-waste facilities in your area, visit <http://site.republicservices.com/site/pacheco-ca/>.

Old Pills Piling Up?

Dispose of old medicines at the Clayton police station, 2nd floor, City Hall, 6000 Heritage Trail (9-5, M-F). Hospital, 2500 Alhambra Ave., Martinez (8-5, M-F). City Hall Lobby, 1666 N. Main St., Walnut Creek (8-5, M-F). Concord Police Lobby, 1350 Galindo St. (8-5 M-F, 9-2 Sat)

Remove pills from bottles and place in sealable plastic bag for disposal.

Hazardous Waste

No hazardous waste in household hazardous waste (HHW) containers. Recycle garbage or household batteries, latex paint, antifreeze, motor oil, oil filters, fluorescent bulbs, mercury thermometers, solvents, pesticides and other household chemicals FREE OF CHARGE at the Central Contra Costa Sanitary District HHW Facility, 4797 Inhoff Place, Martinez. Call (800) 646-1431 or visit www.centralsan.org.

Sharps

No syringes, needles or lancets in garbage or recycling. Sharps must be placed in a medical sharps container or plastic bottle with lid (32 oz or less, no glass; no coffee cans) and taken to an official drop-off site: Police station, 2nd floor, City Hall, 6000 Heritage Trail, Clayton, from 9-5, Mon-Fri. Call (925) 685-4711 or visit <http://site.republicservices.com/site/pacheco-ca/> for more sites.

Motor Oil, Filters, and Cooking Oil

Recycle oil filters and used motor oil curbside. Recycle cooking oil at Central Sanitary District HHW Facility. **Oil Filters, Motor Oil** Put motor oil in clear plastic container like a milk jug. Tape lid to close it securely. Max 3 gal. of oil per pickup. Crush, open or puncture, then drain oil filter (with puncture at lowest point) to ensure the anti-drain-back valve is empty. More info: www.dscs.ca.gov

Cooking Oil

Place filter in sealable plastic bag, i.e. Ziploc bag, seal. Place oil and filter beside your recycling cart. Pour cooking oil into clear plastic container like a milk jug. Tape lid to close it securely. Recycle at the Central Sanitary District HHW Facility.

FIRE DANGER!

Cell phones with batteries can be flammable. Please take cell phones to an electronics recycling facility.



Reduce, Reuse, Recycle



GARBAGE

Weekly Service for Blue Cart



WHAT NOT TO PUT IN YOUR GARBAGE CART

- Batteries
- Fluorescent bulbs
- Hazardous Waste
- Medical sharps
- Recyclables
- Yard waste

REMINDERS

- For missed service, please call customer service within 24 hours at (925) 685-4711.
- Be sure all materials fit inside the cart with lid closed.
- Before discarding items, consider reusing or donating.
- Place only trash in garbage cart.
- Leave the cart out the night before or by 6 a.m. of your collection day.
- Keep cart away from other carts and any objects including cars and mailboxes.

TWO FREE ON-CALL CLEANUPS

Residents in Clayton may schedule two free cleanups per year at any time. Cleanups can be used to discard up to two cubic yards (approx. fourteen 32-gallon bags) of extra trash and items that are too large for garbage carts. To schedule a cleanup, call Republic Services at (925) 685-4711. You can also schedule a pickup online by visiting our website at <http://site.republicservices.com/site/pacheco-ca>.

Guidelines for Cleanups

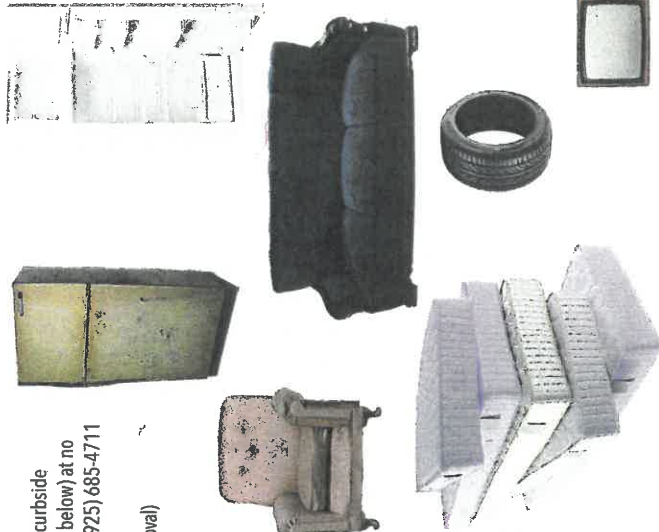
- Place items at the curb by 6 a.m., preferably the night before your cleanup day.
- All items must be stacked in one place.
- Cut and tie branches, prunings or wood so bundles are 4 feet or less in length and less than 24 inches in diameter. Tree stumps cannot be collected.
- Bag or tie items with rope, cord or string strong enough to keep bundles intact or place in containers, including metal and plastic trash cans. All containers will be taken away.
- Place cleanup items in a single pile at a distance of 5 feet or more from your garbage cart.
- No loose piles.

Unacceptable Materials for Cleanups

- No single item may weigh more than 150 lbs. or be longer than 4 feet. Bags cannot weigh more than 50 pounds.
- No large car parts (tires, transmission blocks, engines, etc.), large furniture or mattresses.
- No rocks, dirt or concrete.
- No tree stumps or large tree trunks.
- No microwave ovens, clothes dryers, space heaters, ovens or other appliances with mercury switches. These can be picked up for a fee.
- No hazardous wastes including paint, oil filters, motor oil, car batteries, anti-freeze, solvents, pesticides and cleaners. Hazardous waste must be taken to the Central Sanitary HHW Facility at 4797 Imhoff Place, Martinez.

BULKY ITEMS

Free Pickup for E-Waste, Too



Clayton residents may schedule curbside pickups of bulky items (see list below) at no charge. Call customer service at (925) 685-4711 to schedule a bulky item pickup.

- Air conditioner (pickup & Freon removal)
- Computer monitors
- Couch/sofa
- Dishwasher
- Dryer
- Electronics
- Freezer (pickup & Freon removal)
- Hot water heater
- Hide-a-bed
- Double mattress
- Double box spring
- Twin mattress
- Twin box spring
- Queen mattress
- Queen box spring
- King mattress
- King box spring
- Refrigerator (pickup & Freon removal)

- Stove
- Washer
- Swamp cooler
- Tires (less than 19 inches)
- Tires with rim (less than 19 inches)
- Tires (larger than 19 inches)
- Tires with rim (larger than 19 inches)
- TV (32 inches or smaller)
- TV (32 inches or larger)

Free E-Waste Pickups

There is no charge for collection of e-waste in Clayton. Call (925) 685-4711 to schedule a pickup.



Recycle Batteries, CFLs

Household batteries and compact fluorescent lights are hazardous waste but can be recycled curbside. Place batteries in quart-size Ziploc bag, seal and leave next to brown recycling cart. Do the same in separate Ziploc bag for CFLs. See Recycling Page.



RECYCLING

Weekly Service for Brown Cart

OK FOR RECYCLING



Chipboard (cereal, shoe boxes), paper, paper products

NOT FOR BROWN CART

- ❌ Batteries
- ❌ Ceramics
- ❌ Clothes hangers
- ❌ Electronics (including ink cartridges, CDs, DVDs)
- ❌ Food scraps
- ❌ Green waste
- ❌ Garbage
- ❌ Hazardous waste
- ❌ Plastic bags, wrap
- ❌ Styrofoam

Leave carts out by 6:00 a.m., and keep carts 4 feet apart.

Recycle batteries, CFLs! Bag separately and place NEXT to recycling cart.

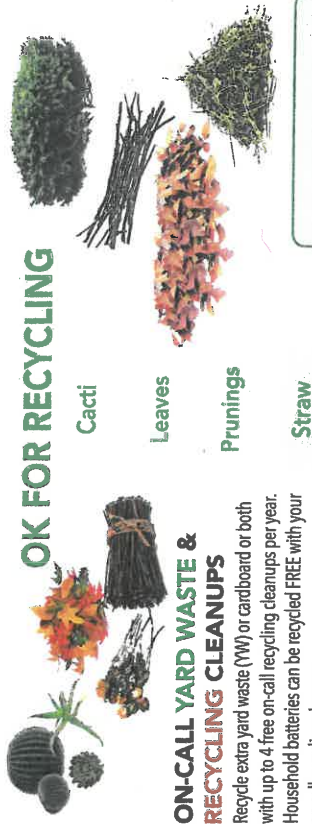
REMINDERS

- Collections are **WEEKLY** on the same day as your garbage service.
- For missed service, call customer service within 24 hours: (925) 685-4711.
- **No charge for larger or extra recycle cart.**
- Place all recyclables in brown cart. Cardboard may be placed next to the recycling cart. Please break down boxes.
- Extra cardboard can be recycled 4 times a year free with on-call recycling. See On-Call Recycling in Yard Waste section.
- Be sure cart lid is completely closed.
- Before discarding, consider reusing or donating.
- For recycling and reuse options for other materials call the Recycling Hotline at 1-800-750-4096 or visit www.cccrecycle.org.

YARD WASTE

Weekly Service for Green Cart

OK FOR RECYCLING



ON-CALL YARD WASTE & RECYCLING CLEANUPS

Recycle extra yard waste (YW) or cardboard or both with up to 4 free on-call recycling cleanups per year. Household batteries can be recycled **FREE** with your on-call recycling cleanups.

To schedule a recycling cleanup, request service online at <http://site.republicservices.com/site/pacheco-ca/> or call (925) 685-4711.

Additional recycling and yard waste cleanups are scheduled for collection on the same day as your regular recycling and yard waste service. If you request a cleanup on a day other than your regular service day, a fee will apply.

Extra Yard Waste

- After filling yard waste cart, place extra leaves and yard clippings in cardboard boxes, paper bags and containers that are 32 gallons or less in volume. Maximum 50 lbs. per container. (No plastic bags.)
- Containers will not be taken away.
- Tree branches and prunings must be 3 feet or less in length and 3 inches or less in diameter. Bundle with string or cord.
- Place extra yard waste at curb by 6 a.m. of your pickup day or the night before.
- Keep extra material at least 4 feet away from carts.



Cardboard

- Flatten cardboard and trim to 4 feet or less on each side. Bundle with cord or string. No maximum on bundle's thickness if less than 50 lbs.
- Place cardboard at the curb by 6 a.m. of your pickup day or the night before.
- Place the extra material next to your brown recycling cart.

Household Batteries, Compact Fluorescent Lights (CFLs)

- Place batteries in a clear, sealable quart-size plastic bag, i.e., Ziploc. Single-use AA, AAA, C, D and 9V batteries only. No rechargeable batteries.
- Place CFLs in a clear, sealable quart-size plastic bag, i.e., Ziploc. No broken bulbs.
- Place bagged batteries next to your brown recycling cart (**NOT** in carts).

NOT FOR GREEN CART OR ON-CALL CLEANUP

- ❌ Food, loose vegetables and fruits
- ❌ Garbage, recyclables like glass, plastics, metals
- ❌ Hazardous waste
- ❌ Palm fronds
- ❌ Pet waste
- ❌ Plastic bags
- ❌ Sod, dirt, rock, concrete
- ❌ Tree trunks, stumps, branches more than 3 inches in diameter or more than 3 feet in length
- ❌ Wine corks (all types), BevMo may take them for recycling.

YARD WASTE REMINDERS

- Collection is **WEEKLY** on the same day as garbage service.
- For missed service, please call customer service within 24 hours at (925) 685-4711.
- **No charge for larger or extra yard waste cart.**
- Be sure all materials fit inside the cart with lid closed.
- Keep cart 4 feet away from other carts and any objects including cars and mailboxes.

SEKVICES

Just Give Us a Call

Extra Material

Please call (925) 685-4711 at least 24 hours prior to your regular collection day to arrange for a pickup of extra garbage.

Our customer service representatives can provide you with information about rates and scheduling.



Holiday Recycling

Republic Services will notify you in your December solid waste bill of the holiday tree recycling and collection program. No flocked trees will be taken.

How to Reach Us; New Online Service

Customer service is available to answer questions about your service or bill. To reach us:

- Call a customer service representative at (925) 685-4711.
- Write us at 441 N. Buchanan Circle, Pacheco, CA 94553, attn: Customer Service Manager.
- Visit the Republic Services web site at <http://site.republicservices.com/site/pacheco-ca/> where you can order a cart repair, schedule a cleanup, report a missed collection and request other services online.

Cart Sizes

Carts are available in the following sizes:

- Garbage: 20, 32, 64, 96 gallons
- Recycling: 64 gallons
- Yard Waste: 64 gallons
- Cart dimensions:

Size	Height	Width	Depth	Footprint
20 gal.	32.6"	19.8"	18.0"	<2.0 sq. ft.
32 gal.	38.5"	19.0"	22.0"	2.0 sq. ft.
64 gal.	42.0"	25.5"	27.0"	2.5 sq. ft.
96 gal.	46.5"	26.5"	33.5"	3.0 sq. ft.

Going on Vacation?

Please schedule vacation holds in advance:

- Minimum 2 weeks per hold.
 - Maximum 4 holds per year.
- Call customer service at (925) 685-4711 for additional information.

Payment Options

Customers have four convenient ways to pay their garbage bills:

- Make a one-time payment online at <http://site.republicservices.com/site/pacheco-ca/en/pages/bill-pay.aspx> or sign up for auto bill-pay using My Resource at republiconline.com.
- Make a payment by mail, using the envelope provided with your bill.

- Visit the Republic Services office at 441 N. Buchanan Circle in Pacheco to make a payment in person.

- Call (925) 685-4711 to make a credit card payment by phone. We accept American Express, Visa, MasterCard, or Discover. We do not accept checks over the phone.

Holidays Observed

Only Christmas and New Year's Day affect collections.

If your pickup day falls on those holidays or on a day following them that week, service will be one day later even if it falls on Saturday.

Mixed Collection?

Please call within 24 hours to report that your garbage, recycle or yard waste cart has not been serviced.

Moving?

If you are moving, please leave your recycling, yard waste and garbage carts in a secure location for the next resident. Please call us to discontinue service.

CONSERVE

Doing More – Beyond Curbside!

Reuse Area at Central Sanitary

Need some paint? Gardening products? Cleaning chemicals? Stop by the

Reuse Room at Central Sanitary's HHW Facility (4797 Innhoff Place, Martinez) to drop off unwanted chemicals and pick up new ones, all at no charge! Open Monday through Saturday, 9 a.m. to 3:30 p.m.



Old Pills Piling Up?

Don't toss medicines and over-the-counter drugs down the drain or toilet. They enter waterways, harming people and the environment. Wastewater plants cannot filter these chemicals. Remove pills from bottle and place in sealable plastic bag. Dispose of safely at:

- Police station, City Hall 2nd floor, 6000 Heritage Trail, Clayton (9-5, M-F), ph: (925) 673-7350.
- Concord Police Lobby, 1350 Gallindo St. (9-5 M-F; 9-2 Sat.)

- Sheriff's Substation at County Hospital, 2500 Alhambra Ave.; Sheriff's Field Ops Bldg., 1980 Muir Road, both in Martinez (8-5, M-F); Martinez Police, 525 Henrietta St. (9-5, M-F).
- City Hall Lobby, 1666 N. Main St., Walnut Creek (8-5, M-F).

Freecycle, Craigslist

Recycling is the last of the 3 Rs – Reduce, Reuse, Recycle. Incorporate the first two (Reduce & Reuse) into your everyday life through the free services at Craigslist.org and Freecycle.org. They help you find new homes for unwanted goods, and they're great sources of free (or cheap) goods.

Plastic vs. Reusable Bags

Americans use billions of plastic bags per year. Many end up in the landfill or in the ocean. Consider using reusable bags at the grocery store. Some stores have reusable bags for purchase and often offer discounts for using reusables instead of plastic or paper bags.

We do not accept plastic bags (or any type of plastic film) for recycling. State law requires grocery stores to accept them for recycling. Visit www.plasticbagrecycling.org for information.



What Happens to Recyclables & Garbage
Q. **What happens to my recyclables after I put them in my brown cart?**

A. After your recyclables are emptied into our truck, they are taken to Pacific Rim Recycling in Benicia.

The recyclables travel down a conveyor belt, and employees separate them into different commodities. The different material types are then baled together and sold.

Q. **What happens to my garbage after I put it in my blue cart?**

A. Anything put in the garbage becomes trash forever. What you put in your blue garbage cart (even recyclables like cardboard, cans, bottles) is taken to our Martinez Transfer Station to be compacted, then to Keller Canyon Landfill in Pittsburg.

Employees do NOT sort through garbage and pick out recyclable items. Please put all recyclable items in the brown recycling cart!

Why You Cannot Recycle...

Styrofoam: There is no market for Styrofoam because it is low quality, cheaper to produce from virgin materials and usually tainted with food. A useless commodity, it goes straight to the landfill.

However, a large amount of Styrofoam products end up as litter and reach the ocean, where they break down into smaller bits and are ingested by birds and sea animals.

Avoid Styrofoam when you can and tell your favorite restaurants to switch to greener packaging.

Milk Cartons: A waxy coating on paper or cardboard diminishes the value of the commodity and makes recycling difficult.

Chipbags & Aseptic Packaging: Both packaging materials are not recyclable because they are an amalgam of multiple material types. Aluminum foil is bound to plastic or in the case of aseptic packaging aluminum is bound to waxy cardboard. These materials cannot be separated for recycling so unfortunately they have to go in the garbage.



Clayton Residential Newsletter

Community Recycling & Waste Services



**REPUBLIC
SERVICES**

Curbside Recycling

In Clayton your Brown Cart is your Recycling Cart

Recycling is a great way to save money and help the environment too by sending less material to the landfill. You also save money on your garbage bill by recycling more and downsizing your garbage cart. Downsizing your garbage from a 64-gallon cart to a 32-gallon cart will save you \$12.50 each month. Check out the garbage service levels and rates below:

Garbage Cart	Monthly Rates
20 gallons	\$26.02
32 gallons	\$27.53
64 gallons	\$40.03
96 gallons	\$43.61



Clayton residents can request a larger or a second brown recycling cart at no additional cost—just call our customer service at (925) 685-4711.



💡 Did You Know?

- Glass and some metals can be recycled forever¹.
- It can take up to 500 years for an aluminum can to decompose in a landfill, and it takes one million years for glass to break down naturally¹.
- Recycling one aluminum can saves enough energy to run a television for three hours¹.
- Recycled plastic bottles (#1) can be recycled into new products like t-shirts, toys, and backpacks¹.
- Every ton of mixed paper recycled can save the energy equivalent of 166 gallons of gasoline².

Source 1: CalRecycle. Recycling Facts & Fun (2011). Web.

Source 2: US EPA. Advancing Sustainable Materials Management: 2013 Fact Sheet (2015). Web.

Household Hazardous Waste

Many common items such as fluorescent bulbs, batteries, paints, and pesticides contain mercury, heavy metals, or other toxic chemicals. Because these toxic materials will seep out and contaminate the environment, it is illegal to place them in the garbage or recycling. Residents can recycle batteries and fluorescent bulbs curbside! Just place the items in a quart-size Ziploc bag next to your recycling cart. Residents can dispose of other hazardous materials at no cost at the Household Hazardous Waste Collection Facility (4797 Imhoff Place, Martinez, CA 94553). While you're there, be sure to check out the free reuse room. You might just find some paint or other items you need. For more details, call (800) 646-1431 or visit www.centrialsan.org.

Bulky Items

Residents can properly dispose of bulky items, like mattresses, couches, and large appliances curbside. There is no charge. Keep in mind, however, that these items are destined to the Keller Canyon Landfill located in Pittsburg. If your bulky items are in good shape, consider donating! Otherwise, just call our customer service at (925) 685-4711.



To get your ewaste picked up curbside, call customer service at 925-685-4711 to schedule a pick up.



Sharps and Pharmaceuticals

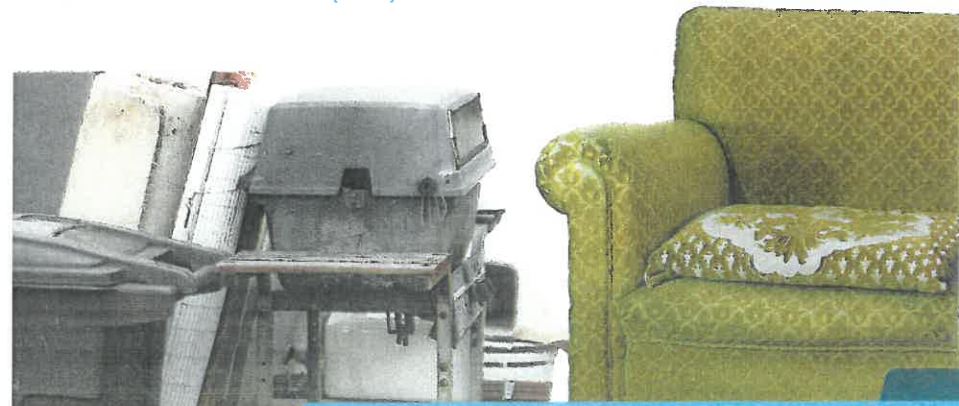
Never flush drugs down the toilet or dispose of sharps in the garbage or recycling carts. The drugs cannot be fully removed at a wastewater treatment facility, so some of the contaminants reach our water ways and harm aquatic life. Improper disposal of sharps puts others at risk, including the workers sorting at the recycling facility. Where can you take old pharmaceuticals and sharps for safe disposal? Clayton City Hall, 2nd floor Police Dept. (6000 Heritage Trail). Prior to drop off of pharmaceuticals, pour pills into a quart-size Ziploc bag (keep liquid medication in its bottle and remove any labels with personal information). Sharps should be placed in a sealed lid plastic or metal container no greater than 32 oz. Call (800) 646-1431 if you have any questions.

Reuse is Always Better than Recycling!

Before recycling or throwing something away, ask yourself if it might have more use or another life in it! It's easy to donate items in decent condition to local thrift stores. There are several thrift stores located in Concord and other surrounding cities. Here are some options to consider:

- **Everything Under the Rainbow**
2095 Pacheco St.
- **Goodwill** • 3495 Clayton Rd.
- **Goodwill** • 1659 Willow Pass Rd.
- **Growing Pains** • 4425 Treat Blvd.
- **Hospice Thrift Shoppe** • 5350 Clayton Rd.
- **Play It Again Sports**
1150 Contra Costa Blvd.
- **Simple Treasures Boutique**
4673 Clayton Rd.
- **Star Thrift Store** • 1801 Sutter St.
- **Teen Challenge Thrift Store**
3437 Chestnut Ave.

Online resources are also available to help you find new homes for your old treasures. Check out freecycle.org, craigslist.org and ebay.com





August 2016

Dear Valued Customer,

We would like to bring to your attention to two (2) mandatory recycling laws in California that affect your multi-family complex:

1. AB 341 requires apartment communities/multi-family residential dwellings with 5 or more housing units to have a recycling program in place.¹
2. AB 1826 requires apartment communities/multi-family residential dwellings with 5 or more housing units to recycle their organic waste (food waste, food-soiled paper waste, green waste, landscape and pruning waste, and nonhazardous wood waste).² Multi-family complexes are encouraged, but not required to have food waste diversion programs. However, complexes with 5 or more units must recycle yard waste and other landscape prunings based on the waste generation timeline below.

DATE	WASTE GENERATED
April 1, 2016	8 cubic yards organic waste generated per week
January 1, 2017	4 cubic yards organic waste generated per week
January 1, 2019	4 cubic yards solid waste generated per week

Visit <http://www.calrecycle.ca.gov/Recycle/Commercial/Organics/> for a tool that will help determine how much organic waste your business generates, or contact Recycling Coordinator Kerry Rivers at krivers@republicservices.com or 925-671-5813.

Even if your complex does not generate much waste, you could still benefit from implementing or improving your recycling program. Republic Services is the solid waste and recycling collection service provider for your area. We are uniquely qualified to provide recycling solutions to help reduce your garbage bill. The more you recycle, the smaller your garbage container, the lower your garbage bill.

We also offer waste audits at no charge to help identify ways to recycle as much of what you're currently throwing away as possible. ***If you already have a recycling account with us***, we want to thank you for compliance with the law and we invite you to improve your recycling efforts with an audit. Please contact Recycling Coordinator Kerry Rivers at krivers@republicservices.com or 925-671-5813 if you would like to:

- **Learn how you can increase your recycling, decrease your trash, and save money with a waste audit**
- **Get rid of unwanted items without filling the landfill with recyclable materials**
- **Request recycling stickers for indoor receptacles, literature, and/or educational meetings to help you maximize recycling in your workplace**
- **Help save limited natural resources with greener business practices**

We appreciate your business and look forward to continuing to help meet your garbage and recycling collection needs. Your recycling efforts will help the environment while diverting material away from landfills in compliance with California laws.

Republic Services

Certified Green Business and an environmental partner you can count on with a growing fleet of compressed natural gas (CNG) vehicles

¹ California's Mandatory Commercial Recycling Law

For more information about the California's new mandatory recycling law, visit www.calrecycle.ca.gov/climate/Recycling/default.htm

² California's new Organics Recycling Law

For more information, visit <http://www.calrecycle.ca.gov/recycle/commercial/organics/>

Never Put Sharps In A Recycling Or Trash Cart



**NO SHARPS
in Your Brown
Recycle Cart**



A BIOHAZARD

Unless properly disposed of, sharps (needles & lancets) can:

- Injure workers
- Cause infections
- Spread disease
- Harm the environment

Please see other side for proper disposal and more information



**NO SHARPS
in Your Blue
Trash Cart**



NEVER PUT SHARPS IN A RECYCLING CART

Recyclables must be sorted by hand. Any sharps placed in your recycling cart/bin can stick a worker or puncture his or her gloves. See guidelines at right for the proper disposal of sharps.



The Proper Way to Dispose of Sharps

By state law it is illegal to discard your sharps (needles and lancets) in household (or commercial) recycling or garbage. They must be placed in a certified sharps container and dropped off or sent to facilities licensed to handle biohazardous materials. Local and nearby dropoff sites include the following:

- **Martinez Police Station** • 525 Henrietta, Martinez
- **Benicia Fire Station** • 150 Military West, Benicia
- **Clayton City Hall**
6000 Heritage Trail, 2nd Floor, Clayton
- **Mt. View Sanitary District**
3800 Arthur Road, Martinez, 925-228-5635.
Call for directions or go to www.mvsa.com for a map.
- **Delta Household Hazardous Waste Collection Facility**
2550 Pittsburg-Antioch Hwy., Pittsburg
Only east county residents are eligible to use this facility.



We'll handle it from here.™

DROP OFF SHARPS AT CITY HALL

Every year more than 2 billion needles and syringes are used in households nationwide, and most end up in trash or recycling containers or flushed down toilets, posing serious health risks to children, workers, wildlife and the general public.

By state law it is illegal to discard your sharps in household garbage or recycling. To help Clayton residents comply with the law, Allied Waste Services and the Town of Clayton are providing a way for residents to drop off their sharps free of charge.

A kiosk, located on the second floor of the police station at Clayton City Hall, 6000 Heritage Trail, will be set up to accept sharps. All sharps must be placed in a sharps container before placement in the kiosk.

Drop-off hours are 9 a.m. to 5 p.m. Monday through Friday. For more information about the program and how to obtain an approved sharps container, call (925) 671-5806.



Drop Box for Sharps at City Hall

Proper Disposal of Sharps

Don't Place in Trash, Recycling or Yard Waste Cart

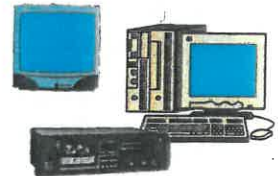
Don't Flush Down Toilet

Use Sharps Container

HOUSEHOLD HAZARDOUS WASTE & ELECTRONIC WASTE

Residents of Clayton may drop off their household hazardous waste at the Central Contra Costa County Sanitary District HHW Facility, 4797 Imhoff Place, Martinez, from 9 a.m. to 4 p.m. Tuesday through Saturday.

Residents may drop off free of charge automotive anti-freeze, motor oil, oil filters, auto and household batteries (single-use and rechargeable), fluorescent tubes, compact fluorescent lights (CFLs), chemical fertilizers, household cleaners, mercury thermometers, paint and paint-related products, personal care items, pesticides and propane cylinders.



State law prohibits putting TVs, computer monitors, computers, VCRs, DVD players, cell phones and other electronic waste in the garbage or recycling.

Please take your e-waste to one of many facilities in your area.

Find out about free e-waste events and local drop-off facilities at the Allied Waste Services website, <http://awsgcc.com>.

For more information about the facility and what can be handled at the site, call (800) 646-1431.

Residents may also visit the district's website by logging on to www.centrcosansan.org.



No Drugs Down Drain; Use City Hall Drop-off

Dumping medications and over-the-counter drugs down the drain or toilet is an inappropriate way to dispose of unwanted or expired medications.

Wastewater facilities cannot remove these chemicals so they enter local waterways, with potentially harmful effects on human and environmental health.

The Town of Clayton, Central Contra Costa Sanitary District and Allied Waste are working together to provide Clayton residents a way to dispose of pharmaceuticals properly.

Residents may take old or unused medications to a kiosk at the Clayton Police Station, 2nd floor, City Hall, 6000 Heritage Trail, 9 a.m. to 5 p.m. weekdays. Keep medications in the original containers, mark out your personal information and drop in the kiosk.



City of Clayton Pharmaceutical and Sharps drop off bins available to public during office hours
Located at City Hall 2nd Floor (Police Dept. Lobby)

New Services and Rates for Clayton

Insert #PH05T

Easier to Recycle More

To enhance the City of Clayton's curbside recycling program and create increased convenience for customers to recycle, Allied Waste Services is offering Clayton customers a number of expanded recycling services so at least 50% or more of all solid waste in Clayton is recycled as required by state law.

New and Additional Services Provided at NO CHARGE

NO CHARGE for an additional recycling cart.



NO CHARGE for a bigger recycling cart. Curbside recycling collection is unlimited as long as materials stay in the cart to avoid littering.



NO CHARGE and no limit for curbside collection of bulky items. To arrange a pickup, please call customer service at (925) 685-4711.

NO CHARGE for an additional yard waste cart.



NO CHARGE for a larger yard waste cart. Exchange your 64-gallon yard waste cart for a 96-gallon one.



RECYCLE household batteries and compact fluorescent bulbs curbside. Place in quart-size Ziploc bags next to recycling cart.

QUESTIONS? Call (925) 685-4711.



NO CHARGE for collection of e-waste. Call (925) 685-4711 to schedule a pickup.

For Household Hazardous Waste
Call (800) 646-7431
Central Security District
4797 Ardoff Pl., Hayward, CA


ALLIED WASTE SERVICES
A REPUBLIC SERVICES COMPANY
WWW.OWSCCC.COM

Republic Services * City of Clayton
Bulky Pick Ups

2017	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	37	3	4	30	74
February	31	4	2	22	59
March	42	4	5	36	87
April	45	1	19	42	107
May	56	0	6	33	95
June	47	6	5	28	86
July	49	2	3	41	95
August	52	7	6	52	117
September					0
October					0
November					0
December					0
TOTAL	359	27	50	284	720

2013	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	41	5	3	10	59
February	31	1	5	12	49
March	30	3	2	0	35
April	48	5	6	14	73
May	56	1	5	15	77
June	55	1	3	7	66
July	59	7	2	11	79
August	68	8	5	14	95
September	36	1	3	7	47
October	54	4	7	16	81
November	42	5	10	8	65
December	69	2	7	12	90
TOTAL	589	43	58	126	816

2016	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	34	4	4	14	56
February	30	6	3	8	47
March	46	6	5	34	91
April	42	2	3	18	65
May	47	2	5	30	84
June	64	5	7	31	107
July	46	7	9	31	93
August	55	7	6	32	100
September	33	5	0	35	73
October	37	2	1	21	61
November	36	3	7	27	73
December	49	5	2	36	92
TOTAL	519	54	52	317	942

2012	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	23	3	2	0	28
February	33	5	3	17	58
March	59	0	5	30	94
April	60	3	6	34	103
May	59	1	5	32	97
June	57	3	5	15	80
July	52	4	7	25	88
August	61	2	4	22	89
September	54	9	4	12	79
October	41	4	3	13	61
November	33	5	4	11	53
December	45	4	6	6	61
TOTAL	577	43	54	217	891

2015	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	40	4	10	23	77
February	28	2	8	10	48
March	41	2	3	17	63
April	42	8	6	29	85
May	42	3	4	20	69
June	54	8	10	24	96
July	53	1	4	18	76
August	36	6	3	13	58
September	39	4	8	23	74
October	43	6	6	27	82
November	29	5	5	11	50
December	64	4	4	26	98
TOTAL	511	53	71	241	876

2011	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	35	1	4	2	42
February	12	0	1		13
March	19	2	4	1	26
April	43	1	6	5	55
May	20	2	1		23
June	41	3	2	2	48
July	41	4	2	2	49
August	32	4	4	1	41
September	22	2	7	1	32
October	22	3	4	1	30
November	20	2	9	1	32
December	65	3	12	3	83
TOTAL	372	27	56	19	474

2014	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	46	6	6	10	68
February	25	2	0	7	34
March	77	2	3	18	100
April	58	4	7	12	81
May	52	7	6	15	80
June	45	5	1	20	71
July	54	8	1	21	84
August	46	4	4	23	77
September	39	5	2	9	55
October	34	2	3	17	56
November	27	2	5	9	43
December	48	0	8	11	67
TOTAL	551	47	46	172	816

2017 Holiday Tree Collections

PHxxx



We'll handle it from here.™

Community Recycling & Waste Services News and Information

Holiday Collection Schedule

Republic Services observes Christmas Day and New Year's Day holidays. Since this season's holidays are being celebrated on a Sunday, they will not affect collection service.

Antioch

- Drop-off Locations: You can drop off your unflocked trees from 8 a.m. - 5 p.m. **Saturday and Sunday, Dec. 31, 2016 - Jan. 1, 2017 and Jan. 7-8, 2017**, in the designated areas at the Prewett Family Water Park parking lot and at the Antioch Marina Overflow parking lot at 2nd and L streets. Please remove tree stands before drop-off.
- Boy Scout Treecycling: Scouts will pick up holiday trees **Saturday - Sunday, Dec. 31, 2016 - Jan. 1, 2016, and Jan. 7 - 8, 2017**. Have trees ready for pickup before 9 a.m. at the curb. Donations of \$8 for unflocked trees or \$1 per foot if taller than 8 feet or \$20 for flocked trees, payable to BSA, would be appreciated. For information about the pickup email the Boy Scouts at treepickup@diablosunrise.org.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Flocked trees can be picked up for a fee of \$40 or as one of your two, free, large-item pickups.
- Questions? Call customer service at (925) 685-4711.

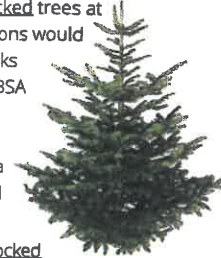


Bay Point and Clyde

- **Monday, January 9, 2017** Unflocked holiday trees will be picked up curbside. Please remove tree stand and decorations before leaving your tree at the curb.
- Boy Scout Treecycling: See Antioch information above. Bay Point schedule and contacts are same.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Questions? Call customer service at (925) 685-4711.

Clayton, Unincorporated Concord and Morgan Territory

- **Sunday, Jan. 8, 2017:** Boy Scouts will pick up trees in Clayton only. Leave unflocked trees at the curb by 8 a.m. Donations would be appreciated. Mail checks (do not attach to tree) to BSA Troop 484, 807 Savignon Court, Clayton, 94517. Contact: Chris Llata at (925) 348-3319 or email arbornut@gmail.com.
- **January 9 - 13, 2017:** Unflocked trees will be picked up curbside on your regular garbage day that week. Remove tree stand, decorations.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Questions? Call customer service at (925) 685-4711.



Martinez, Alhambra Valley and Mt. View

- **January 9 - 13, 2017:** Unflocked trees will be picked up curbside on your regular garbage day that week. Remove tree stand, decorations.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Questions? Call customer service at (925) 685-4711.

Pleasant Hill, Unincorporated Pleasant Hill and Pacheco

- **January 9 - 13, 2017:** Unflocked trees will be picked up curbside on your regular garbage day that week. Please remove tree stand and decorations.
- Any yard waste week: Place unflocked trees in yard waste cart. Branches must be 6 inches or less in diameter and 3 feet or less in length. Cut off tree top. Remove tree stand. Lid must be closed.
- Questions? Call customer service at (925) 685-4711.

How to Dispose of Flocked Trees

Flocked trees cannot be composted. They can be collected curbside for a fee of \$40 per tree. Pickups must be scheduled in advance. Call (925) 685-4711.

Flocked trees may also be included with one of your cleanups. If cut to fit inside with the lid closed, flocked trees may be placed in your trash cart.



The material in flocking, above, makes a holiday tree unsuitable for composting. It must be treated as trash.

MULTI-FAMILY TREECYCLING

Antioch

- The Boy Scouts will pick up unflocked trees in multifamily complexes. A donation of \$8 or \$1 per foot for trees taller than 8 feet or \$20 for flocked trees would be appreciated. To arrange a pickup, email the Boy Scouts at treepickup@diablosunrise.org.

Bay Point

- Unflocked trees will be picked up in your complex on **Monday, January 9, 2017**.
- Please leave your tree out by 6 a.m. on **Monday, January 9, 2017**.
- Ask your property manager where trees should be left. Please remove tree stand.

Clayton (Diamond Terrace Apartments/ Kirker Court Apartments)

- Unflocked trees will be picked up in your complex the week of **January 9 - 13, 2017**.
- We cannot determine in advance what day your tree will be picked up. Please leave your tree out by 6 a.m., beginning **January 9, 2017**.
- Ask your property manager where trees should be left. Please remove tree stand.

Martinez, Alhambra Valley, Mt. View, Pacheco, Pleasant Hill, Unincorporated Pleasant Hill

- Unflocked trees will be picked up in your complex the week of **January 9 - 13, 2017**.
- We cannot determine in advance what day your tree will be picked up. Please leave your tree out by 6 a.m., beginning **January 9, 2017**.
- Ask your property manager where trees should be left. Please remove tree stand.



IMPORTANT REMINDERS

- Please remove lights, ornaments, tinsel, nails and stands from trees.
- No plastic bags.
- As part of our treecycling program, flocked, painted, fire-proofed or artificial trees are not accepted.
- Flocked trees can be collected curbside for a fee of \$40 per tree. Pickups must be scheduled in advance. Call (925) 685-4711. Flocked trees may also be included with one of your cleanups. If cut to fit inside with the lid closed, flocked trees may be placed in your trash cart.



We Help You Recycle Construction and Demolition Debris

Republic Services has the expertise and contractors to make it easier for builders and contractors to comply with laws that regulate the recycling and diversion of construction and demolition (C&D) debris from landfills.

Complying with Regulations

Republic Services' staff will help you deal with the different rules and regulations in the communities where you do business and make recycling construction and demolition debris easier for you.

Does your building need to be LEED certified?

We can help your company cut through the red tape and paperwork and ensure that you receive proper documentation verifying that what you deliver to us meets all local regulations.

Call (925) 685-4711 with any questions.

Single-Source, Separated Debris: Lower Rates
Customers can save by delivering single-source loads. These loads must contain only one kind of recyclable material. No garbage of any kind is allowed.

To create single-source loads and qualify for lower rates, customers must separate debris and construction material and place each type of material in individual debris boxes, i.e., a debris box for wood, another for metal, another for concrete and so on.

The following are accepted for single-source loads:

- Asphalt
- Concrete
- Dirt
- Metals (ferrous and nonferrous)
- Lumber
- Paper and cardboard

Please note: Contaminated debris boxes will be treated as garbage and charged at standard garbage rates.

Call (925) 685-4711 for details and more information.

tion about the debris you are planning to recycle with Republic Services.

Commingled Loads

To comply with local construction and demolition debris ordinances, customers must fill 50 percent or more of their debris boxes with recyclable materials. Recyclables can be any or a combination of the following:

- Cardboard
- Carpet padding
- Lumber and wood, including painted wood
- Metals
- Shake roofing
- Sheetrock, drywall, plasterboard, wallboard
- Small pieces and quantities of asphalt paving, concrete and rocks

Unacceptable materials in mixed loads include liquids, heavy steel plates, concrete tile roofing, crosscut treated wood (railroad ties, utility poles, pressure-treated wood), hazardous wastes, including computer monitors, televisions, chemicals and paint.

Debris Box Service

To order a debris box and for more information about recycling construction and demolition debris, call us at (925) 685-4711.

Construction Contact

For further information contact Construction Representative Norm Baumgartner directly.

- Office: (925) 671-5820
- Cell: (510) 435-4203
- Fax: (925) 685-4735
- Email: nbaumgartner@republicservices.com



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PLEASANT HILL, CA
PERMIT NO. 122



441 N. Buchanan Circle
Pacheco, CA 94553
(925) 685-4711
www.republicservices.com/the/pacheco-ca



Printed on Recycled Paper

Printed with Soy Ink

RECYCLE CONSTRUCTION & DEMOLITION DEBRIS



REPUBLIC
SERVICES

(925) 685-4711

Recycling Options: Single-Source or Commingled Debris

Local construction and demolition debris ordinances require customers to fill 50 percent or more of a debris box with recyclable materials in commingled loads.

Customers can save by filling a debris box with just one kind of recyclable material for single-source loads.

The charts at right offer guidelines for single-source and commingled loads for the recyclable materials below:

Asphalt Paving and Roofing
Black or brown, tar-like material mixed with aggregate used as a paving material. Also composite shingles or other roofing material made with asphalt. (Prefer 2 ft. x 2 ft. x 1 ft. pieces.) No bricks.

Cardboard

Corrugated cardboard boxes. No wax-coated materials.

Carpet Padding and Carpets

Used carpets and carpet padding and remnants of both from new installations.

Concrete

Material made from sand, aggregate gravel, cement mix and water, including pieces of building foundations, concrete paving, and concrete blocks. (Prefer 2 ft. x 2 ft. x 1 ft. pieces, small amount of rebar OK.)

Drywall (Gypsum Board)

Interior wall covering made of a sheet of gypsum sandwiched between paper layers. Gypsum board may be called sheetrock, drywall, plasterboard, gyproc, or wallboard. Must be clean. No wire meshing, paper or cardboard.

Lumber and Shale Roofing

Processed wood for building, manufacturing, landscaping, packaging and from demolition including lumber cutoffs, plywood and particleboard, wood scraps, pallets, fencing, shale roofing, siding. No creosote or lead-based paint. Nails OK.

Metals

All ferrous and non-ferrous metals. Office furniture and fixtures, metal doors and framing, appliances, including heaters, freezers, refrigerators and air conditioners (additional fee required for removal of Freon and mercury switches).

Plastics

Plastic containers and packaging labeled #1 through #7.

Rocks

Stones and rocks of any size and shape including pebbles. No bricks. No sandstone.

Soil and Fines

Soil, dirt, and other matter. Examples: sand, clay, soil and other fines. No rocks, sod or concrete.

COMMINGLED LOADS

Guidelines

- Contents of debris box must contain a minimum of 50% of recyclable material.
- Any of the materials pictured below can be used to meet that requirement.



Cardboard



Carpet Padding, Carpets



Drywall
(Gypsum Board)



Lumber, Shale Roofing



Metals

NOT Acceptable

- No liquids, chemicals or paint.
- No hazardous materials including TVs and computer monitors and other electronic waste.
- No heavy steel plates, concrete tile roofing, creosote treated wood (railroad ties, utility poles, pressure-treated wood).

SINGLE-SOURCE LOADS

Guidelines

- Debris box must contain 100% of one type of recyclable material.
- Any of the materials pictured below can be used to meet that requirement.



Asphalt Paving
and Roofing



Cardboard



Concrete



Lumber, Shale Roofing



Rocks



Soil and Fines

NOT Acceptable

- No garbage.
- No liquids, chemicals or paint.
- No hazardous materials including TVs and computer monitors and other electronic waste.
- No heavy steel plates, concrete tile roofing, creosote treated wood (railroad ties, utility poles, pressure-treated wood).

DEBRIS BOX SIZES

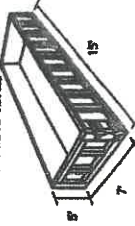
Guidelines

Commingled construction and recycle debris in 20-, 30- or 40-cubic-yard boxes. Heavy-weight materials should be placed in 8-cubic-yard boxes. Heavy-weight materials include asphalt, concrete, rock and dirt.

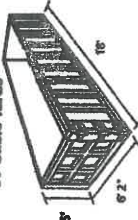
8 Cubic Yards



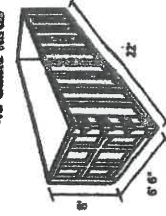
20 Cubic Yards



30 Cubic Yards



40 Cubic Yards



Easy Access to Information

Check the Republic Services of Contra Costa County website or call for more information.

• Phone: (925) 685-4711

• Web: www.republicservices.com/site/pacheco-ca



One-Stop Construction & Demolition Recycle Ordinance Compliance Made Easy

951 Waterbird Way
Martinez, CA 94553
(925) 313-8900

Open to the Public

Hours: 7 a.m. to 5 p.m. Daily

Except Easter, Thanksgiving, Christmas Day and New Year's Day

Directions:

From Benicia, take I-680 South over Benicia Bridge, take Marina Vista exit, go right, then right on Waterbird Way;

From Walnut Creek, take I-680 North, take Marina Vista exit, go right, then right on Waterbird Way;

From Antioch, take Highway 4 West, then I-680 North, take Marina Vista exit, go right, then right on Waterbird Way.

We Provide Proof of Recycling

Many communities have enacted local construction and demolition (C&D) recycle ordinances and require proof that your material has been recycled. **Contra Costa Transfer & Recovery** can provide you with the documentation you need to comply. Here's all you need to do:

Step #1 Make sure your load has a minimum of 50% recycle material mixed with trash or a 100% clean (no trash) single source load. See information below.

Step #2 Tell the scale house operator you need "Construction and Demolition Recycle Ordinance" on your weight ticket.

Step #3 Your weight ticket will be your receipt to comply with local C&D recycle ordinances.

It's that easy!!

Mixed Construction & Demolition Loads

Up to half (50%) of the load can be trash. However, at least 50% of the load **MUST** contain a combination of the following recycle materials:

- Cardboard – no wax-coated materials
- Carpet padding
- Lumber – dimensional lumber, lumber cutoffs, plywood, particleboard, wood scraps, pallets, fencing siding, cabinets
- Shake roofing
- Metals (ferrous and nonferrous) – metal doors, office furniture, fixtures, and framing, appliances, heaters, refrigerators, freezers, washers, dryers, air conditioners and any other scrap metal flashing. All Freon must be removed. There will be an extra charge for Freon removal.
- Sheetrock, drywall, plasterboard, wallboard
- Yard waste – branches and trees, lawn clippings, brush, prunings
- Painted wood

UNACCEPTABLE MATERIAL includes liquids, heavy steel plates, concrete, asphalt, rock, concrete tile roofing, creosote treated wood (railroad ties, telephone poles, pressure treated wood), hazardous waste including computer monitors and televisions.

Source Separated Construction and Demolition Loads

You can bring a clean load of only metal, wood, lumber or green waste. The load must contain 100% of only one of these materials and contain **NO** garbage.

City of Clayton C&D Waste Recovery and Disposal

Certified Facility List

(*Provisional authorization indicates on-site inspection of facility still required before final certification)

Disposal Facilities

Bio Fuel Systems

30 Greenville Road, Livermore.....825-455-8888
Clean wood, green waste, tree stumps, and shingles (no tar paper).

County Quarry Products (Provisional)

5501 Inhoff Rd, Martinez 925-882-0707
Concrete, asphalt, and dirt.

GreenWaste Recovery Facility

625 Charles Street, San Jose408-283-4800
C&D materials accepted from GT Waste, Green waste Recovery

Newby Island Landfill

1601 Dixon Landing Road, San Jose ..408-262-1401
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, carpet, green waste, and block foam.

Zanker Materials Processing Facility

675 Los Batos Road, San Jose....408-263-2384
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Contra Costa Transfer/Recovery Facility

951 Waterbird Way, Martinez 925-458-8880
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Acme Fill Corporation (Provisional)

950 waterbird way, Martinez 925-228-7000
Separated metal, wood, soil, and mixed C&D Loads

Contra Costa Recycling Center & Transfer

1300 Loveridge Rd, Pittsburg 925-473-0180
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Davis Street Station for Material Recycling

2615 Davis St, San Leandro 510-963-4257
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Vasco Rd Landfill & Recycling Center

4001 N. Vasco Rd, Livermore 925-447-0491
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Hay Road Compost Facility/Landfill

6426 Hay Road, Vacaville 707-678-4718
Clean wood, green waste, tree stumps

Organic Solutions (Provisional)

1460 Goodyear rd, Benicia 707-751-0467
Green waste, wood waste

Potrero Hills Compost Facility (Provisional)

Potrero Hills Lane, Suisun City 707- 428-8600
C&D materials accepted from GT Waste, Green waste Recovery

Pleasanton Transfer/Recovery Facility

3110 Busch rd, Pleasanton....925-848-2842
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Sonoma Transfer/Recovery Facility

4376 Stage Gulch Road, Sonoma707-585-7940
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Woodmill Recycling Company (Provisional)

5595 Byron Hot Springs Rd
Byron, CA 94514
Green waste, wood waste, Concrete, asphalt, and dirt.

Diablo Valley Rock (Provisional)

825 Waterbird Way,
Martinez, Ca 94553 925-228-1118

M&M Services, Inc.

580 Cateff Ave,
Windsor, CA 94592 927-898-0473
Green waste, wood waste, Concrete, asphalt, and dirt.

Job Site Collection

City of Clayton has franchise
agreement that requires on site
use of Republic Services for C&D
Waste Recovery and Disposal

Central Contra Costa
Sanitary District



Household Hazardous Waste Collection Facility

4797 Imhoff Place, Martinez, CA 94553-4392
1-800-646-1431 • www.centraisan.org



Protecting Public Health and the Environment

HOURS OF OPERATION

Residents:
(no appointment needed)

Monday through Saturday:
9 a.m. - 4 p.m.

Businesses:

Monday through Saturday

By appointment only

Closed:

**Sunday
and most major Holidays**

The Solution to Pollution

Many products in your home contain chemical compounds that can poison, corrode, explode, or ignite when handled improperly. (See list of items on reverse.) When discarded, these substances become household hazardous waste (HHW) and can threaten human health and the environment. For this reason, it is illegal to dispose of HHW in the trash or down any drain. That is why the Central Contra Costa Sanitary District established the HHW Program—to provide local residents with convenient and environmentally safe HHW disposal.

Hazardous wastes brought to our Household Hazardous Waste Collection Facility will never reach waterways through sewers, storm drains, or landfills. To help prevent pollution of our water environment, please bring your HHW to the facility.



THERE IS NO DROP-OFF FEE FOR ELIGIBLE RESIDENTS!

COMMUNITIES ELIGIBLE TO USE THE FACILITY

The collection program services are paid for by members of the communities on the map at right as part of their sewer service charge. Partnership agreements between CCCSD, MVSD, Concord, Clayton, and San Ramon (for southern area) ensure that all central county residents have access to these services.



What Can You Bring to the Household Hazardous Waste Facility?

Household products

- Batteries
- Fluorescent bulbs & compact fluorescent lights (CFLs)
- Mercury thermostat switches
- Grouts/caulking
- Pool chemicals

Paint and paint-related products

- Latex & oil-based paints
- Wood stain & varnishes
- Paint remover/paint thinner & solvents



Household cleaning products

- Bleach
- Liquid cleaners
- Upholstery/rug cleaners
- Oven cleaners
- Furniture polishes
- Tub & tile cleaners

Personal care products

- Mercury fever thermometers
- Fingernail polish & remover
- Hair care products
- Perfumes & colognes

Automotive products

- Motor oil
- Gasoline
- Antifreeze
- Brake fluid
- Transmission fluid
- Solvents
- Car batteries
- Car cleaning products

Garden care and pest-control products

- Pesticides
- Herbicides
- Fertilizers

Other

- Cooking oils and grease (large quantities, as from a turkey fryer)
- Propane tanks (5 gallon or less)



Free Stuff!

The facility has a Reuse Room stocked with items brought in for disposal that are still in useable condition. The inventory often includes paint, wood stain, garden products and a wide variety of cleansers—and they're all free to facility users! The Reuse Room is open Tuesday – Saturday, 9 a.m. – 3:30 p.m.

We do not accept:

- Medicines
- Medical wastes (including sharps—syringes, needles, lancets, etc.)
- Electronic waste (computers, TVs, cell phones, etc.)
- Explosives (ammunition, picric acid, fireworks, etc.)
- Compressed gas cylinders (propane accepted)
- Wastes contaminated with PCBs (fluorescent light ballasts accepted)
- Treated wood wastes

State regulations limit the transportation of hazardous waste to 15 gallons or 125 pounds per visit. Individual containers are limited to 5-gallon capacity.

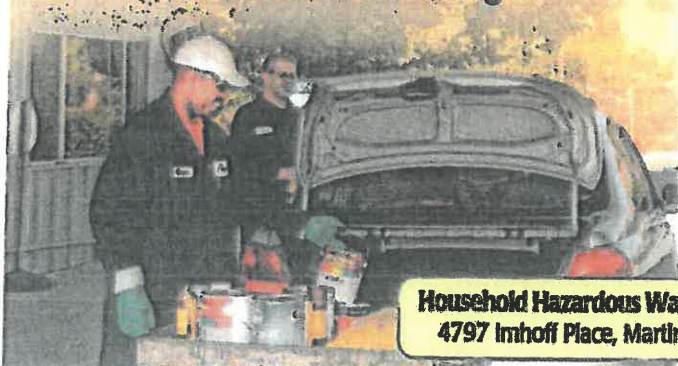
There is no drop-off fee and no appointment necessary for residents of central Contra Costa County. Small businesses require an appointment and are charged a nominal fee. For more information, please call 1-800-646-1431 or visit our website: www.centraisan.org

HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY HOURS AND LOCATION

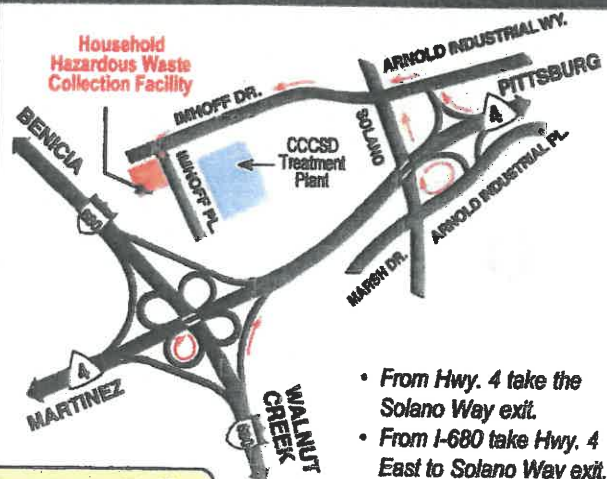
Residents: Monday – Saturday, 9 a.m. - 4 p.m.
(Reuse Room closes at 3:30 p.m.)

Businesses: Monday – Saturday, by appointment only

Phone: 1-800-646-1431
www.centraisan.org



Household Hazardous Waste Collection Facility
4797 Imhoff Place, Martinez, CA 94553-4392



- From Hwy. 4 take the Solano Way exit.
- From I-680 take Hwy. 4 East to Solano Way exit.



If you witness illegal dumping dial 9-1-1 immediately and report all relevant details (date/time, location, description of vehicle, license, and driver, etc.) so that law enforcement can effectively respond.

If the illegal dumping has already occurred contact the Contra Costa Clean Water Program at 1-800-NO-DUMPING.

Hazardous Waste Facility Numbers:
Central Contra Costa Sanitary District HHW
4797 Imhoff Place, Martinez
(800) 646-1431

Delta-Diablo Sanitation District
2550 Pittsburg-Antioch Highway, Pittsburg
(925) 756-1990

West County HHW Collection Center
101 Pittsburg Avenue, Richmond
(888) 412-9277
(925) 372-3440 (Emergency)

Call the

CONTRA COSTA CLEAN WATER PROGRAM
at 925-373-2360

for more information
about stormwater regulation.

water is life.
ccleanwater.org

Trash Best Management Practices (BMPs) For Businesses

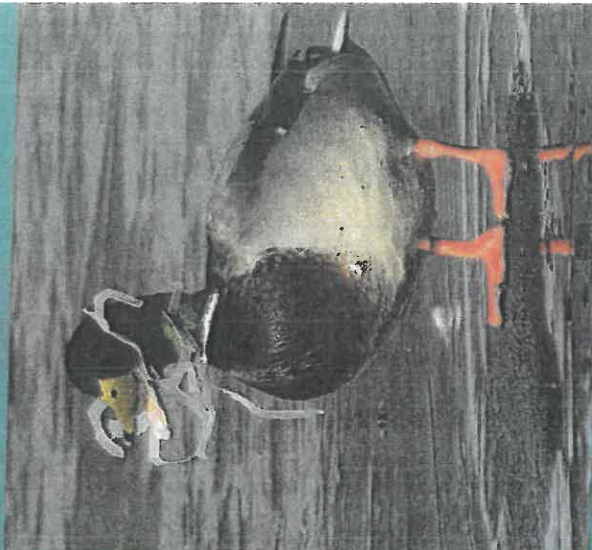


PHOTO COURTESY OF JESSICA KIRSTE

ONLY RAIN DOWN THE DRAIN



CONTRA COSTA
CLEAN WATER
PROGRAM

255 GLACIER DRIVE | MARTINEZ, CA 94553-4825
PH: (925) 373-2360 | FX: (925) 373-2301
1-800-NO DUMPING [1-800-663-8674]

It is illegal to allow anything other than rain water to be discharged to a storm drain.

Trash in our environment impairs our waterways' beneficial uses such as recreation, wildlife habitat, commercial fishing, and degrades water quality. Trash such as plastic bags harm wildlife by entanglement or ingestion. Trash may also contain hazardous materials such as heavy metals, toxic chemicals (solvents, chlorinated compounds), oil and grease products as well as other materials that are harmful to the environment.

Trash should never enter our environment or be washed down storm drains and into creeks. Individuals and businesses who improperly handle and dispose of trash are subject to fines and criminal prosecution.



Millions of dollars are spent by local governments to remove trash from creeks and open areas. Tax dollars spent disposing of trash could be spent on community services such as repaving roads and police protection.

To prevent trash from polluting our environment, incorporate BMPs into your business operations.

Trash BMPs for Businesses



DUMPSTERS AND TRASH RECEPTACLES

- ◆ Regularly inspect dumpsters and trash compactors for leaks and broken parts, and if found repair or replace.
- ◆ Keep dumpster and common areas of your business clear of trash and keep dumpster lids closed.
- ◆ Provide trash receptacles for your customers and encourage their use.
- ◆ Ensure the size of your dumpster is appropriate for the trash load of your business.
- ◆ Properly bag trash before putting it in the dumpster.
- ◆ Do not hose out dumpsters. Apply absorbent over any fluids spilled in dumpster. If trash dumpster area requires cleaning, use dry clean up methods or a permitted mobile washer.
- ◆ If your business uses a tallow bin then keep bins leak free and clean. Keep tallow bin area clean, covered and secured.

OUTDOOR AREAS

- ◆ Mark all storm drains with 'No Dumping' markers (markers can be procured at your local municipality).
- ◆ Discourage illegal dumping by posting "No Dumping" signs, providing adequate lighting, and/or fencing in open areas.
- ◆ Sweep your store front and common areas and keep storm drains clear of trash.
- ◆ Require contractors to collect all their trash including landscaping debris.

DURING BUSINESS ACTIVITIES

- ◆ When transporting materials, cover and tie down loads.
- ◆ Train your employees to keep trash off the streets, parking areas and out of storm drains.
- ◆ If your business includes tenants, communicate proper trash BMPs. Include trash control requirements in lease documents.

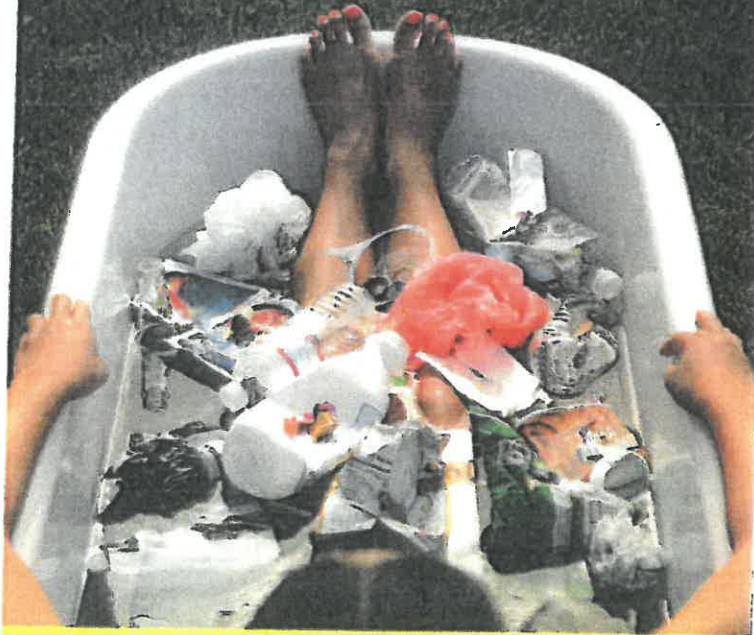


RECYCLED MATERIALS/HAZARDOUS WASTE

- ◆ Reduce your disposal cost by recycling materials such as plastics, paper, cardboard, aluminum cans, and glass to reduce trash in landfills.
- ◆ Compost food scraps and landscape debris. Talk with your waste hauler regarding available services.
- ◆ Go to ccrecycle.org for information on how to recycle materials.
- ◆ Keep hazardous waste out of trash receptacles (this includes e-waste, appliances, paint, batteries, fluorescent light bulbs, cleaning chemicals, pesticides, etc.) Call Contra Costa Hazardous Materials at 925-646-2286 for proper handling of hazardous materials.

FANCY A HOT BATH?

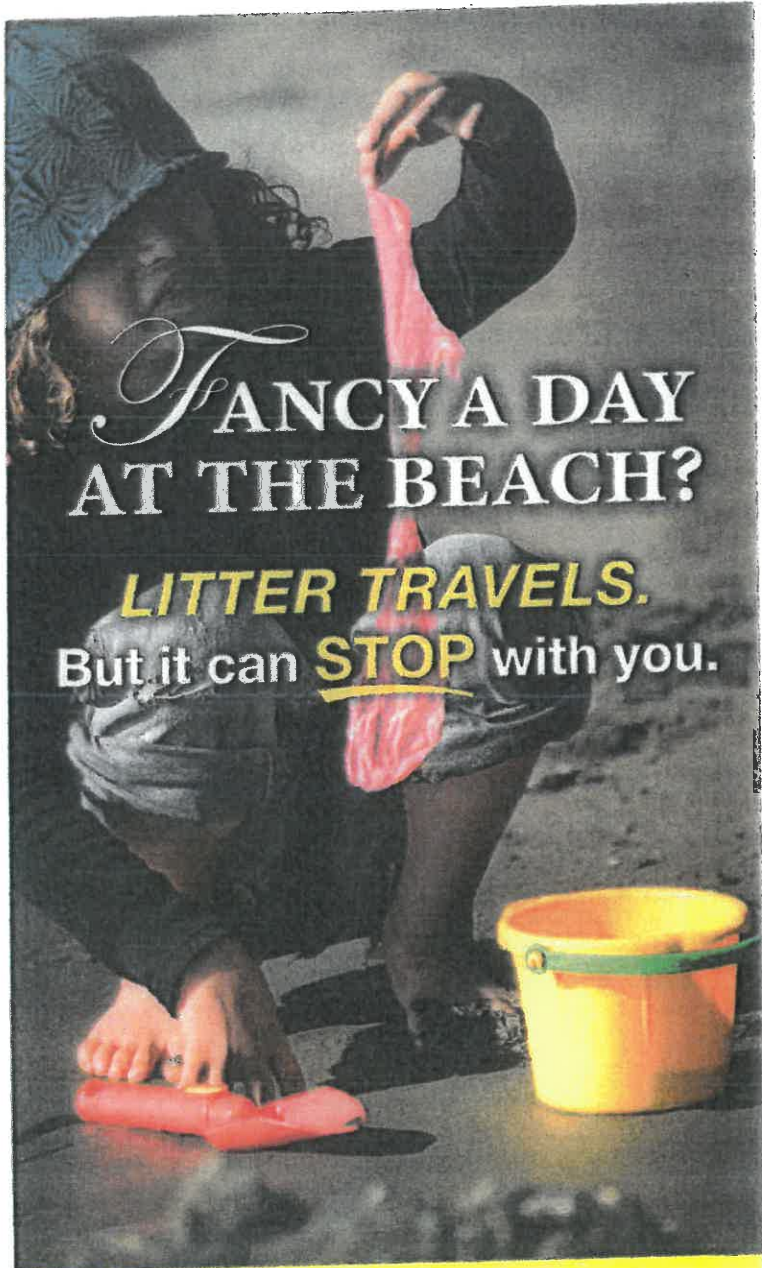
LITTER TRAVELS.
But it can STOP with you.



CONTRA COSTA
CLEAN WATER
PROGRAM

SUPPORT **LITTER-FREE**
LOCAL WATERWAYS

CCCleanWater.org



*F*ANCY A DAY
AT THE BEACH?

LITTER TRAVELS.

But it can **STOP** with you.



CONTRA COSTA
CLEAN WATER
PROGRAM

SUPPORT **LITTER-FREE**
LOCAL WATERWAYS

CCCleanWater.org

NEW REGULATION ON LEAD:








Renovation, Repair and Painting (RRP)

— Effective April 22, 2010 —



YOU NEED:

-  To be trained and certified as a renovator
-  To use lead-safe work practices
-  To keep required records
-  To make required disclosures
-  To know that there is a potential \$37,500 penalty per violation

Why is it important?



LEAD DUST HURTS KIDS!

Repair or remodeling projects which disturb lead paint can produce enough lead dust to evenly cover this card. That amount will poison a 1,500 sq. ft. house or apartment, and will fail inspection.

For information: <http://epa.gov/lead/pubs/rrpfactsheet2008.htm>

Or call: United States Environmental Protection Agency (EPA)
(415) 947-4164

NEW HOMES
CLAYTON PIONEER
 IT'S YOUR PAPER

672-672-9400

Historical Society celebrates spring in a big way with annual Gardens Tour



Bill Dale

Historical Society
 Celebrates spring in a big way with annual Gardens Tour



The Historical Society is celebrating its 50th anniversary with a special Gardens Tour on Saturday, April 22, from 10 a.m. to 2 p.m. at the Clayton Pioneer Home. The tour will feature a variety of gardens, including a formal garden, a rock garden, and a water garden. The tour is free and open to the public. For more information, call 672-672-9400.

Clayton museum goes back in school with new exhibit



The Clayton Museum is celebrating its 50th anniversary with a special exhibit on the history of Clayton. The exhibit, titled "Clayton: A History of a Pioneer Town," features a large map of Clayton and its surrounding area, along with various artifacts and photographs. The exhibit is free and open to the public. For more information, call 672-672-9400.

Clayton Cleans Up April 22

Clayton Cleans Up is a community event that takes place every year on April 22. This year's event is being held on Saturday, April 22, from 9 a.m. to 12 p.m. at the Clayton Pioneer Home. The event is free and open to the public. For more information, call 672-672-9400.

Malaria and a mission alter student's life direction



A student's life direction was altered by a mission to Africa and a diagnosis of malaria. The student, who is now a missionary, shares his story in a new article. The article is titled "Malaria and a mission alter student's life direction" and is featured in the Clayton Pioneer Home newsletter. For more information, call 672-672-9400.

Clayton Art & Wine Festival - Downtown Clayton
 Saturday, April 22, 10-5
 Sunday, April 23, 10-5
 For more information, call 672-672-9400.

Clayton Cleans Up April 22

Creeks are flowing. Woods are growing. Record rainfall brings no shortage of yard work to tackle at this year's Clayton Cleans Up on Saturday, April 22.

Rain or shine, check in at 9 a.m. at City Hall to grab a volunteer shirt and garbage bag to fill with trash and weeds from Clayton's parks and trails.

The Clean Up also celebrates Earth Day. Local clubs and organizations will share information about appreciating this corner of the planet, like creating upcycled items, continuing water-wise efforts and hiking Mount Diablo.

Bring the kids, the church group, scout troops and the neighbors. Feast afterward on

barbecued hamburgers and hot dogs. This year's earthy T-shirt design comes from Clayton artist Renaye Johnson. Johnson is a member of the Creekside Artists Guild and is the library's art exhibit liaison.

The event is from 9 a.m. to 12 p.m. It is sponsored by the Clayton Pioneer and the city of Clayton, with donations from Republic Services, the Clayton Business & Community Association, Travis Credit Union, Peet's Coffee, Diablo Lawnscape and Innovative Impressions.



Download a registration form at clayton.ca.us and bring it filled out to the event. For more information, call the Pioneer at 925-672-0700.

Clayton Cleans Up



Daisy Scout Troop 30966 from Monte Gardens in Concord

Well over 200 showed up early at City Hall to pick up a bright orange trash bag and claim their 2017 Clayton Cleans Up t-shirt for the 10th Annual Earth Day event sponsored by the Clayton Water, Republic Services and the City of Clayton. Scouts and clubs, parents and kids fanned out across town to clean up the trails, creek banks and streets in preparation for the Art and Wine Festival before heading back to City Hall for a barbecue lunch provided by Republic Services.



Nancy and Larry Casagrande and Anna Browett



Around Town

Clayton Cleans Up: A little dirt, a little wine and lots of music

Clayton Cleans Up is a community event where residents can help clean up the town while enjoying live music and wine. The event is held at City Hall and is open to all ages. Participants receive a bright orange trash bag and a 2017 Clayton Cleans Up t-shirt. The event is sponsored by the Clayton Water, Republic Services and the City of Clayton. Live music is provided by local bands, and wine is available for purchase. The event is held on Saturday, May 13, from 9 AM to 1 PM. For more information, visit www.cityofclayton.com.

Discover the Possibilities with Lynne French

LYNNE FRENCH
REAL ESTATE OFFICE
Windermere REALTY

Call Lynne French at (953) 672-5587 for more information.

CLAYTON Farmers' Market

MAY 13 (Sun) OCT. 14

Support your family and friends at the Clayton Farmers' Market on Saturday mornings. Local Clayton farms such as Marjorie Family Farms, Spade & Horse Gardens, and others will be there to tempt you with their wares and fresh produce. Support your local farmers' market and your community by shopping local and eating fresh. Don't forget your camera!

Saturdays • 9AM - 1PM

6095 MAIN ST.

CLAYTON, MO

CLAYTON CITY OF CLAYTON

PLEASANT HILL Farmers' Market

MAY 6 (Sun) OCT. 28

The Pleasant Hill Farmers' Market is the perfect spot to enjoy family and friends on a Saturday morning. Enjoy strolling through booths filled with locally grown fruits and vegetables, hot foods, flowers and more, and later to an array of children's every work. Don't forget to bring your camera!

Saturdays • 9AM - 1PM

136 TRELANY RD.

PLEASANT HILL, MO

PLEASANT HILL CITY OF CLAYTON





Attachments

City of Clayton

for Section C-11



Fiscal Year 2016/17 Public Information/Participation Events and Activities by the CCCWP

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

¹Programs:

- A. 2016 Community Watershed Stewardship Grant Program
- B. May 2017 "Bringing Back the Natives" Garden Tour
- C. CCCWP/BASMAA Websites - Provide CCCWP as Point of Contact, and Webpages on Stormwater Issues, Watershed Characteristics, and Stormwater Pollution Prevention Alternatives
- D. Program Participation in the Contra Costa Watershed Forum
- E. Mr. Funnellhead School, City/County Events, and TV Ads
- F. Our Water Our World (Tabling/Outreach Events at Stores)
- G. Green Business Program
- H. Website: CCCleanWater.org Community Calendar
- I. CCCWP Website - Link to Bay Friendly Landscaping and Gardening Coalition (a.k.a. Rescape California), which provides a directory for hiring Bay Friendly Qualified Professionals at <http://rescapeca.org/directory/>
- J. June 2017 CCCWP Promotion of the Pesticide Applicators Professional Association's (PAPA's) Integrated Pest Management Seminar to POCs held in July 2017 in Concord
- K. Volunteer Field Monitoring Equipment Maintenance Support
- L. October 2016 Tabling Event - Living Creeks - Native Fish in Urban Waterways
- M. Fish Risk Reduction Program for Mercury and PCBs - fish consumption warning posters posted at harbor/marina kiosks and fishing piers, brochures and posters distributed at fishing supply stores, brochures and posters posted to CCCWP website

Republic Services * City of Clayton
Bulky Pick Ups

2017	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	37	3	4	30	74
February	31	4	2	22	59
March	42	4	5	36	87
April	45	1	19	42	107
May	56	0	6	33	95
June	47	6	5	28	86
July	49	2	3	41	95
August	52	7	6	52	117
September					0
October					0
November					0
December					0
TOTAL	359	27	50	284	720

2013	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	41	5	3	10	59
February	31	1	5	12	49
March	30	3	2	0	35
April	48	5	6	14	73
May	56	1	5	15	77
June	55	1	3	7	66
July	59	7	2	11	79
August	68	8	5	14	95
September	36	1	3	7	47
October	54	4	7	16	81
November	42	5	10	8	65
December	69	2	7	12	90
TOTAL	589	43	58	126	816

2016	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	34	4	4	14	56
February	30	6	3	8	47
March	46	6	5	34	91
April	42	2	3	18	65
May	47	2	5	30	84
June	64	5	7	31	107
July	46	7	9	31	93
August	55	7	6	32	100
September	33	5	0	35	73
October	37	2	1	21	61
November	36	3	7	27	73
December	49	5	2	36	92
TOTAL	519	54	52	317	942

2012	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	23	3	2	0	28
February	33	5	3	17	58
March	59	0	5	30	94
April	60	3	6	34	103
May	59	1	5	32	97
June	57	3	5	15	80
July	52	4	7	25	88
August	61	2	4	22	89
September	54	9	4	12	79
October	41	4	3	13	61
November	33	5	4	11	53
December	45	4	6	6	61
TOTAL	577	43	54	217	891

2015	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	40	4	10	23	77
February	28	2	8	10	48
March	41	2	3	17	63
April	42	8	6	29	85
May	42	3	4	20	69
June	54	8	10	24	96
July	53	1	4	18	76
August	36	6	3	13	58
September	39	4	8	23	74
October	43	6	6	27	82
November	29	5	5	11	50
December	64	4	4	26	98
TOTAL	511	53	71	241	876

2011	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	35	1	4	2	42
February	12	0	1		13
March	19	2	4	1	26
April	43	1	6	5	55
May	20	2	1		23
June	41	3	2	2	48
July	41	4	2	2	49
August	32	4	4	1	41
September	22	2	7	1	32
October	22	3	4	1	30
November	20	2	9	1	32
December	65	3	12	3	83
TOTAL	372	27	56	19	474

2014	Bulky	Recycling Bulky	Green Waste Bulky	Furniture/Couch	TOTAL
January	46	6	6	10	68
February	25	2	0	7	34
March	77	2	3	18	100
April	58	4	7	12	81
May	52	7	6	15	80
June	45	5	1	20	71
July	54	8	1	21	84
August	46	4	4	23	77
September	39	5	2	9	55
October	34	2	3	17	56
November	27	2	5	9	43
December	48	0	8	11	67
TOTAL	551	47	46	172	816



Form CalRecycle 303 Household Hazardous Waste Collection Information For 2016-2017

Name of Public Agency Reporting: City of Clayton
HHW Program Manager: Laura Hoffmeister ,Assistant to the City Manager
Address: City of Clayton 6000 Heritage Trail Clayton, CA 94517
Phone Number: (925) 673-7308
Fax Number: (925) 672-4917
Email: LHoffmeister@ci.clayton.ca.us
Contractor's Name: Republic Services
Participating Households: 3,823 **Method:** Other
Service Area Households: 3,823
 Participating Households includes non-residential (CESQG,schools,nonprofits,etc.): No

Participants Represented by Reporting Jurisdiction/Agency (i.e., individual city(ies), county(ies), other agency(ies)):

Clayton

Permanent Facilities within Program Service Area:

Program Types:

Program Type	EPAID	Program Type	EPAID
Curbside Program	CAD044191377	Civic Drop-Sharps	CAL000370547



DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY

1001 I STREET, SACRAMENTO, CALIFORNIA 95814 • www.CalRecycle.ca.gov • (916) 322-4027
 P.O. BOX 4025, SACRAMENTO, CALIFORNIA 95812

Collection (pounds)	Material Type	Permanent Facility	Temporary (periodic) Facility	Mobile Recycle-only Facility	Door to Door (residential) Program	Curbside Program	Load Check	Other
Flammable and Poison	Flammable solids / liquids							
	Bulked flammable liquids							
	Oil-based paints							
	Paint Related Material (PRM)							
	Poisons							
	Reactive and explosive							
	Compressed gas cylinders 1 lb propane canister							
Flammable and Poison subtotal								
PCB-containing	PCB-containing paint							
	Other PCB waste (includes ballasts)							
PCB-containing subtotal								
Reclaimable	Antifreeze							
	Auto type batteries (motor vehicles)							
	Latex paint							
	Motor oil/oil products					8,588		
	Used oil filters (recyclables only)				278			
Reclaimable subtotal								
Acid Base Oxidizer Asbestos Universal Waste (UW)*	Inorganic and organic acid							
	Inorganic and organic base							
	Neutral oxidizers, Organic peroxides, Oxidizing acid/base							
	Asbestos							
	Mercury containing automatic switches / thermometers / and novelties							
	Mercury containing thermostats							
	Mercury containing waste (other)							
	Lamps						483	
	Rechargeable batteries							
	Other batteries							10,616
Electronic Devices (UW)	Aerosol cans							
	Covered Electronic Devices							278



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 P.O. BOX 4025, SACRAMENTO, CALIFORNIA 95812

Collection (pounds)	Material Type	Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program	Load Check	Other
Electronic Devices (UW)	Other Electronic Devices								
	Electronic Devices (UW) subtotal								278
Other	Universal Waste (UW)* + Electronic Devices (UW) subtotal								11,377
	Home-generated sharps waste								501
	Home-generated pharmaceutical waste								
	Treated wood								
	Other								
	Reuse Total								
	Other subtotal								501
	Grand Total								11,655
									8,588
									501



DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY

1001 I STREET, SACRAMENTO, CALIFORNIA 95814 • www.CalRecycle.ca.gov • (916) 322-4027
 P.O. BOX 4025, SACRAMENTO, CALIFORNIA 95812

Disposition (pounds)	Material Type	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Steward
Flammable and Poison	Flammable solids / liquids								
	Bulked flammable liquids								
	Oil-based paints								
	Paint Related Material (PRM)								
	Poisons								
	Reactive and explosive								
	Compressed gas cylinders								
1 lb propane canister									
	Flammable and Poison subtotal								
PCB-containing	PCB-containing paint								
	Other PCB waste (includes ballasts)								
	PCB-containing subtotal								
Reclaimable	Antifreeze								
	Auto type batteries (motor vehicles)								
	Latex paint								
	Motor oil/oil products					8,588			
	Used oil filters (recyclables only)					278			
	Reclaimable subtotal					8,866			
Acid	Inorganic and organic acid								
	Inorganic and organic base								
Oxidizer	Neutral oxidizers, Organic peroxides, Oxidizing acid/base								
	Asbestos								
Universal Waste (UW)	Mercury containing automatic switches / thermometers / and novelties								
	Mercury containing thermostats								
	Mercury containing waste (other)								
	Lamps						483		
	Rechargeable batteries								
Electronic Devices (UW)	Other batteries								10,616
	Aerosol cans								
	Covered Electronic Devices								278



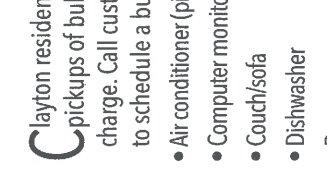
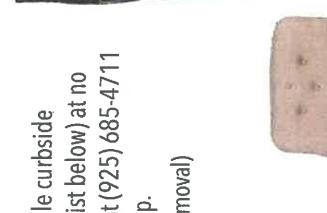
DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY

1001 I STREET, SACRAMENTO, CALIFORNIA 95814 • www.CalRecycle.ca.gov • (916) 322-4027
 P.O. BOX 4025, SACRAMENTO, CALIFORNIA 95812

Disposition (pounds)	Material Type	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Steward
Electronic Devices (UW)	Other Electronic Devices								
	Electronic Devices (UW) subtotal					278			
	Universal Waste (UW)* + Electronic Devices (UW) subtotal					11,377			
Other	Home-generated sharps waste				501				
	Home-generated pharmaceutical waste								
	Treated wood								
	Other								
	Reuse Total								
	Other subtotal				501				
	Grand Total					20,243			

BULKY ITEMS

Free Pickup for E-Waste, Too



Clayton residents may schedule curbside pickups of bulky items (see list below) at no charge. Call customer service at (925) 685-4711 to schedule a bulky item pickup.

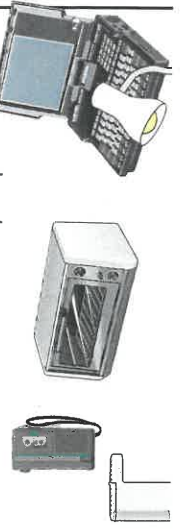
- Air conditioner (pickup & Freon removal)
- Computer monitors
- Couch/sofa
- Dishwasher
- Dryer
- Electronics
- Freezer (pickup & Freon removal)
- Hot water heater
- Hide-a-bed
- Double mattress
- Double box spring
- Twin mattress
- Twin box spring
- Queen mattress
- Queen box spring
- King mattress
- King box spring
- Refrigerator (pickup & Freon removal)
- Stove
- Washer
- Swamp cooler
- Tires (less than 19 inches)



- Tires with rim (less than 19 inches)
- Tires (larger than 19 inches)
- Tires with rim (larger than 19 inches)
- TV (32 inches or smaller)
- TV (32 inches or larger)

Free E-Waste Pickups

There is no charge for collection of e-waste in Clayton. Call (925) 685-4711 to schedule a pickup.



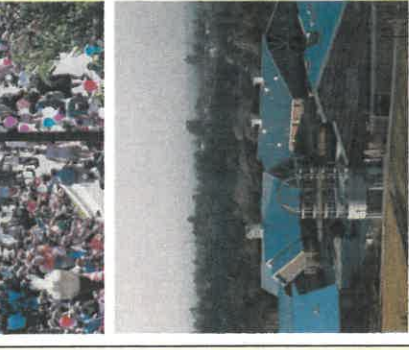
Recycle Batteries, CFLs

Household batteries and compact fluorescent lights are hazardous waste but can be recycled curbside. Place batteries in quart-size Ziploc bag, seal and leave next to brown recycling cart. Do the same in separate Ziploc bag for CFLs. See Recycling Page.



Clayton 2017

Residential Services Guide



Reduce, Reuse, Recycle

Clayton 2016

Residential Services Guide



Reduce, Reuse, Recycle



BULKY ITEMS Free Pickup for E-Waste, Too

Clayton residents may have any item listed here, such as mattresses, furniture, appliances and other large pieces, picked up at no charge at the curbside. Just call the office at (925) 685-4711 to schedule.

- Air conditioner (pickup & Freon removal)
- Computer monitors
- Couch/sofa
- Dishwasher
- Dryer
- Electronics
- Freezer (pickup & Freon removal)
- Hot water heater
- Hide-a-bed
- Double mattress
- Double box spring
- Twin mattress
- Twin box spring
- Queen mattress
- Queen box spring
- King mattress
- King box spring
- Refrigerator (pickup & Freon removal)
- Stove
- Washer
- Swamp cooler
- Tires (less than 19 inches)



- Tires with rim (less than 19 inches)
- Tires (larger than 19 inches)
- Tires with rim (larger than 19 inches)
- TV (32 inches or smaller)
- TV (32 inches or larger)

Free E-Waste Pickups
There is no charge for collection of e-waste in Clayton. Call (925) 685-4711 to schedule a pickup.

Recycle Batteries, CFLs
Household batteries and compact fluorescent lights are hazardous waste but can be recycled curbside. Place batteries in quart-size Ziploc bag, seal and leave next to your brown recycling cart. Do the same in a separate Ziploc bag for CFLs.



Central Contra Costa
Sanitary District



Protecting Public Health and the Environment

Household Hazardous Waste Collection Facility

4797 Imhoff Place, Martinez, CA 94553-4392
1-800-646-1431 • www.centrialsan.org



HOURS OF OPERATION

Residents:
(no appointment needed)

Monday through Saturday:
9 a.m. - 4 p.m.

Businesses:

Monday through Saturday

By appointment only

Closed:

Sunday
and most major Holidays

The Solution to Pollution

Many products in your home contain chemical compounds that can poison, corrode, explode, or ignite when handled improperly. (See list of items on reverse.) When discarded, these substances become household hazardous waste (HHW) and can threaten human health and the environment. For this reason, it is illegal to dispose of HHW in the trash or down any drain. That is why the Central Contra Costa Sanitary District established the HHW Program—to provide local residents with convenient and environmentally safe HHW disposal.

Hazardous wastes brought to our Household Hazardous Waste Collection Facility will never reach waterways through sewers, storm drains, or landfills. To help prevent pollution of our water environment, please bring your HHW to the facility.



THERE IS NO DROP-OFF FEE FOR ELIGIBLE RESIDENTS!

COMMUNITIES ELIGIBLE TO USE THE FACILITY

The collection program services are paid for by members of the communities on the map at right as part of their sewer service charge. Partnership agreements between CCCSD, MVSD, Concord, Clayton, and San Ramon (for southern area) ensure that all central county residents have access to these services.



What Can You Bring to the Household Hazardous Waste Facility?

Household products

- Batteries
- Fluorescent bulbs & compact fluorescent lights (CFLs)
- Mercury thermostat switches
- Grouts/caulking
- Pool chemicals

Paint and paint-related products

- Latex & oil-based paints
- Wood stain & varnishes
- Paint remover/paint thinner & solvents



Household cleaning products

- Bleach
- Liquid cleaners
- Upholstery/rug cleaners
- Oven cleaners
- Furniture polishes
- Tub & tile cleaners

Personal care products

- Mercury fever thermometers
- Fingernail polish & remover
- Hair care products
- Perfumes & colognes

Automotive products

- Motor oil
- Gasoline
- Antifreeze
- Brake fluid
- Transmission fluid
- Solvents
- Car batteries
- Car cleaning products

Garden care and pest-control products

- Pesticides
- Herbicides
- Fertilizers

Other

- Cooking oils and grease (large quantities, as from a turkey fryer)
- Propane tanks (5 gallon or less)



Free Stuff !

The facility has a Reuse Room stocked with items brought in for disposal that are still in useable condition. The inventory often includes paint, wood stain, garden products and a wide variety of cleansers—and they're all free to facility users! The Reuse Room is open Tuesday – Saturday, 9 a.m. – 3:30 p.m.

We do not accept:

- Medicines
- Medical wastes (including sharps—syringes, needles, lancets, etc.)
- Electronic waste (computers, TVs, cell phones, etc.)
- Explosives (ammunition, picric acid, fireworks, etc.)
- Compressed gas cylinders (propane accepted)
- Wastes contaminated with PCBs (fluorescent light ballasts accepted)
- Treated wood wastes

State regulations limit the transportation of hazardous waste to 15 gallons or 125 pounds per visit. Individual containers are limited to 5-gallon capacity.

There is no drop-off fee and no appointment necessary for residents of central Contra Costa County. Small businesses require an appointment and are charged a nominal fee. For more information, please call 1-800-646-1431 or visit our website: www.centraisan.org

HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY HOURS AND LOCATION

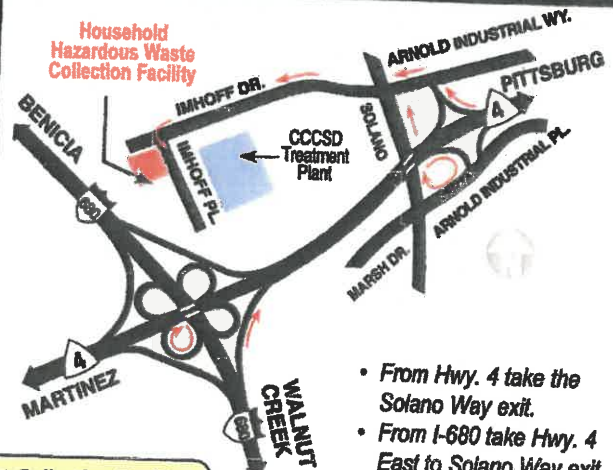
Residents: Monday – Saturday, 9 a.m. - 4 p.m.
(Reuse Room closes at 3:30 p.m.)

Businesses: Monday – Saturday, by appointment only

Phone: 1-800-646-1431
www.centraisan.org



Household Hazardous Waste Collection Facility
4797 Imhoff Place, Martinez, CA 94553-4392



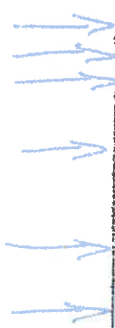
- From Hwy. 4 take the Solano Way exit.
- From I-680 take Hwy. 4 East to Solano Way exit.

What HHW is Accepted

This list does not include everything we accept. If you have any questions, please call the HHW InfoLine at 1-800-644-1434.



Home, Garden, & Misc. Products	Automotive Products	Paint & Paint-Related Products	Household Cleaning Products & Items	Personal Care Products
<ul style="list-style-type: none"> • Grouts • Cements • Caulking • Sealants • Fertilizers • Pesticides • Herbicides • ant stakes • fluorescent lamps (all types) • household batteries • mercury thermometers • mercury switches • propane cylinders (5 gal. or less) • ballasts • pool chemicals • chlorine • bromine • cooking oil • fire extinguishers • aerosol sprays 	<ul style="list-style-type: none"> • motor oil • car batteries • brake fluid • transmission fluid • antifreeze • waxes • polishes • car cleaners • car paints • refrigerants • grease • degreasers • solvents • wheel cleaners • road flares 	<ul style="list-style-type: none"> • paints • stains • varnishes • water • repellants • glazes • wax • wood oils • aerosol paints • thinners • coatings • paint additives • curatives • epoxy resins • wall paper pastes • adhesives • wall paper removers • paint removers • asbestos (special disposal requirements) 	<ul style="list-style-type: none"> • liquid cleaners • upholstery cleaners • oven cleaners • furniture polish • tub & tile cleaners 	<ul style="list-style-type: none"> • shampoos • hair sprays • hair care products • lotions • perfumes/ colognes



More Information About Asbestos



Where Can Asbestos Be Found?

Asbestos is present in many common building materials used in private homes and in public buildings. An asbestos containing product cannot be determined by sight. The only way to determine if asbestos is definitely present in a building material is through a microscopic analysis by an approved laboratory.

Is Asbestos Dangerous?

The process of removing asbestos can be hazardous. Special techniques and equipment are needed to minimize the risks. Without precautions, you can expose yourself as well as other household members to air-borne asbestos. Asbestos fibers are lightweight, so they can stay suspended in the air for many hours. You should consider removal only if encapsulation is not practical. Hire qualified contractors that have been state licensed or EPA certified if removal is necessary.

Asbestos Waste Acceptance (Friable Asbestos Only)

The Central Contra Costa Sanitary District HHW Facility accepts friable asbestos containing materials (FACM) only. Friable asbestos is any material containing more than one percent asbestos and that can be crumbled or reduced to powder by hand pressure. Forms of friable asbestos can be found in materials and products made prior to the mid 1970's such as "popcorn" ceiling coatings, uncoated pipe insulations (without the pipe or ducting), appliance insulation, and ceiling tiles. A certification by a licensed laboratory showing the material contains asbestos may be required.

Packaging Asbestos

The FACM must be wet-down to prevent dusting. Do not soak or over-wet the FACM to cause free liquids to be present. Double-bag asbestos waste into 6mil (or greater) plastic bags. Seal individual bags with duct tape. Label each double bag boldly with "ASBESTOS CONTAINING MATERIAL". This can be done by marking a strip of duct tape on at least two sides of the bags or attaching a marked tag at the closure point. Each bag may not weigh more than 50 pounds. The maximum amount of FACM that can be transported at one time is 125 pounds.

Non-Friable Asbestos Disposal

Forms of Non-Friable asbestos are material such as floor tiles, asbestos pipe, transite siding or pipe, and coated pipe insulation. These materials can be taken to the following sites:

NORCAL WASTE SYSTEMS

6426 Hay Road
Vacaville, CA 95687
(707) 678-4718

WASTEMANAGEMENT ALTAMONT LANDFILL

10840 Altamont Pass Road
Livermore, CA 94550
(800) 449-6349

Attachments City of Clayton for Section C-12

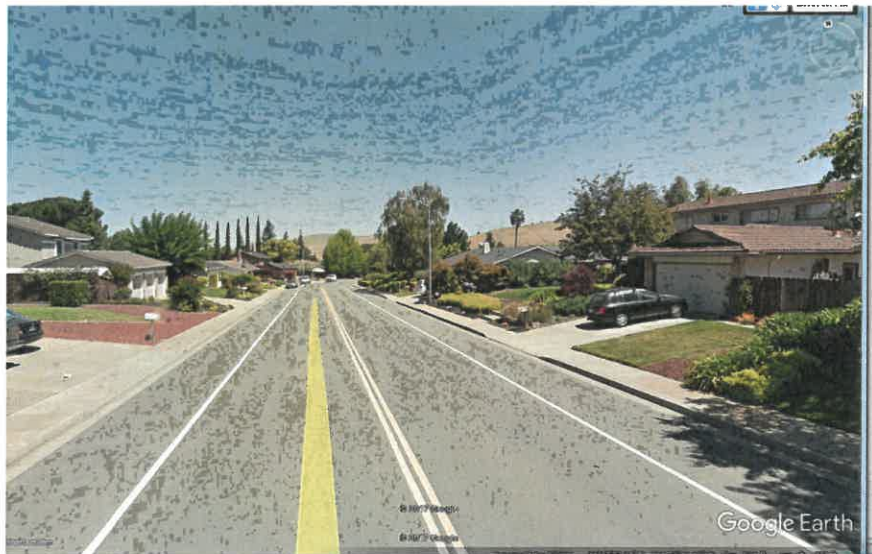
Typical examples of City of Clayton neighborhoods –



Typical examples of City of Clayton neighborhoods –



Typical examples of City of Clayton neighborhoods –



Home Search New Schedule

Return to Contra Costa County

Announcements | Login

Record BIR0000155540: Building/Residential/R/New Single Family-Duplex

Record Status: Finaled

Work Location

1412 GREYSTONE LANE LOT 10 CLAYTON

Record Details

Licensed Professional:

HANSEN J R INC 5356 CLAYTON RD STE 225 CONCORD, CA, 94521 Phone 1:9258271099 CONTRACTOR 389643

Project Description:

DUET UNIT B

More Details

Fees

Inspections

Rescheduling or cancelling inspections can be done here on the day of the inspection before 6:00 AM. To reschedule or cancel an inspection scheduled for today and it is after 6:00 AM, call the Application and Permit Center at (925) 674-7200. Please have your permit number ready.

The time listed next to a scheduled inspection represents an estimated time of arrival within a 3 hour window. For example if the scheduled time states 9:00 AM, the inspector will arrive between 9:00 AM and 12:00 PM.

PLEASE NOTE

INSPECTION TIME FRAMES ARE READY AT 8:45 AM ON THE DAY OF THE INSPECTION. IN SOME INSTANCES, THE TIME FRAME MAY CHANGE AFTER 8:45 AM DUE TO CANCELLATIONS/CHANGES AFTER THE INSPECTOR HAS POSTED THEIR TIME FRAMES.

Loading...

Processing Status

Valuation Calculator

Table with 6 columns: Occupancy, Type, Quantity, Unit, Unit Cost, Job Value. Rows include R3M1 V-N with types 11A and 5B.

Total Job Value: \$62,400.00

Search for Building Permits

Enter information below to search the Department of Conservation and Development's building permit database. Permits can be searched for by entering any of the following information from the drop down menu:

- General Search
- Site Address
- Permit Information
- Licensed Contractor Information

After clicking Search button, scroll down to see search results.

Help Guides

- [Guide for Information Searches](#)
- [ePermits Permit Process Guide](#)

Search Tips

If you enter the street number and street name into the appropriate fields and do not get results, try entering the street number in Street Number and the street name followed by a % symbol in the Street Name field. Leave Street Type blank.

Example 123 Pacheco Blvd: enter 123 in Street Number field, enter Pacheco% in Street Name field and leave Street Type blank.

General Search

General Search ▼

[Search All Records](#)

Permit Number: ? Permit Type: ?
--Select-- ▼

Start Date: ? End Date: ?
08/01/1978 08/24/2017
 

Street No.: ? Street Name: ? Street Type:
From To --Select ▼

City: Zip:

Parcel No.:
119400023

License Type: ? State License Number:
--Select-- ▼

Name of Business:

First: Last:

2 Record results matching your search results

Click any of the results below to view more details.

Construction Types - Definitions

TYPE I-A--Fire Resistive Non-combustible (Commonly found in high-rise buildings and Group I occupancies).

- 3 Hr. Exterior Walls*
- 3 Hr. Structural Frame
- 2 Hr. Floor/Ceiling Assembly
- 1 ½ Hr. Roof Protection

TYPE I-B--Fire Resistive Non-Combustible (Commonly found in mid-rise office & Group R buildings).

- 2 Hr. Exterior Walls*
- 2 Hr. Structural Frame
- 2 Hr. Ceiling/Floor Separation
- 1 Hr. Ceiling/Roof Assembly

TYPE II-A--Protected Non-Combustible (Commonly found in newer school buildings).

- 1 Hr. Exterior Walls
- 1 Hr. Structural Frame
- 1 Hr. Floor/Ceiling/Roof Protection

TYPE II-B--Unprotected Non-Combustible (Most common type of non-combustible construction used in commercial buildings).

Building constructed of non-combustible materials but these materials have no fire resistance.

TYPE III-A--Protected Combustible (Also known as "ordinary" construction with brick or block walls and a wooden roof or floor assembly which is 1 hour fire protected).

- 2 Hr. Exterior Walls*
- 1 Hr. Structural Frame
- 1 Hr. Floor/Ceiling/Roof Protection

TYPE III-B--Unprotected Combustible (Also known as "ordinary" construction; has brick or block walls with a wooden roof or floor assembly which is not protected against fire. These buildings are frequently found in "warehouse" districts of older cities.)

- 2 Hr. Exterior Walls*
- No fire resistance for structural frame, floors, ceilings, or roofs.

TYPE IV--Heavy Timber (also known as "mill" construction; to qualify all wooden members must have a minimum nominal dimension of 8 inches.)

- 2 Hr. Exterior Walls*
- 1 Hr. Structural Frame or Heavy Timber
- Heavy Timber Floor/Ceiling/Roof Assemblies

TYPE V-A--Protected Wood Frame (Commonly used in the construction of newer apartment buildings; there is no exposed wood visible.)

- 1 Hr. Exterior Walls
- 1 Hr. Structural Frame
- 1 Hr. Floor/Ceiling/Roof

TYPE V-B--Unprotected Wood Frame (Examples of Type V-N construction are single family homes and garages. They often have exposed wood so there is no fire resistance.)

- Note exceptions in the building code for fire resistance ratings of exterior walls and opening protection.

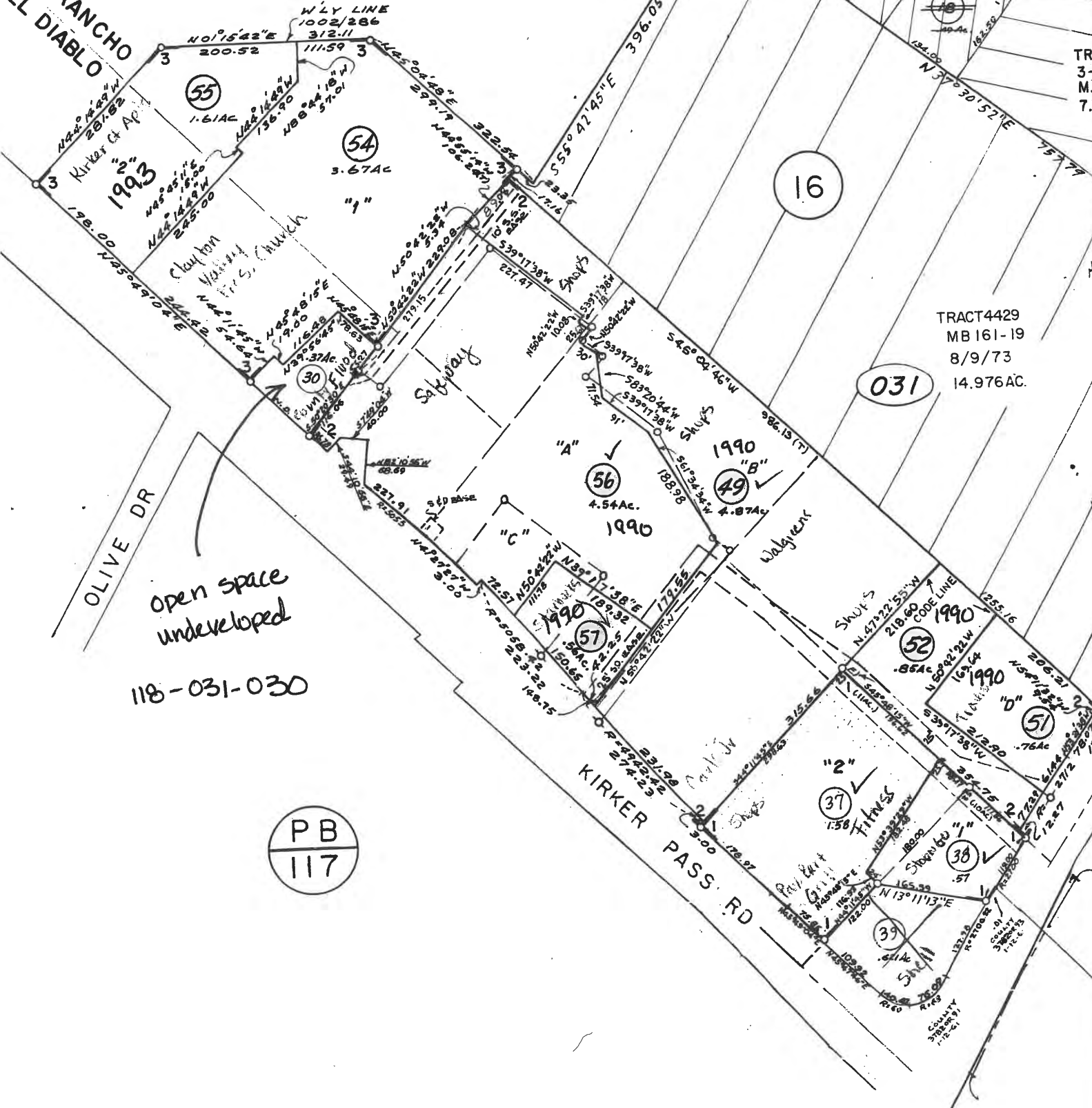
POR RANCHO MONTE DEL DIABLO

POR SEC 10 TIN RIW MDBM

- 1- 57 L.S.M.10 6/19/74
- 2- 134 P.M. 9 7-8-88
- 3- 159 P.M. 45 9-29-92

35

LINE-RANCHO DEL DIABLO



031

TRACT 4429
MB 161-19
8/9/73
14.976 AC.

PB
117

CORRECT HOME FACTS

SAVE

SHARE

HIDE

MORE



1412 Greystone Ln, Clayton, CA 94517

3 beds · 4.5 baths · 1,474 sqft [Edit](#)

Edit home facts for a more accurate Zestimate.

SOLD: \$555,000

Sold on 12/03/14

EST. REFI PAYMENT
\$2,073/mo

[See current rates](#)

*Note: This property is not currently for sale or for rent.
The description below may be from a previous listing.*

\$399,000 1412 Greystone Ln. 3BD/4.5BA Open Sun 1-4
925-899-7779 Coldwell Banker Kat Papadakis. Featured
by The Contra Costa Times.

Facts and Features

Type
Single Family

Year Built
1991

Heating
Forced air

Cooling
Central

Parking
2 spaces

Lot
5,000 sqft

INTERIOR FEATURES

Bedrooms

Beds. 3

Flooring

Floor size. 1,474 sqft

Heating and Cooling

Heating. Forced air

Cooling. Central

Other Interior Features

Fireplace

Room count. 7

Ho
ar



Or c



about Oakhurst Country Club

Oakhurst Country Club, is a Private, 18 hole golf course located in Clayton, California, nestled in the foothills of Mt. Diablo across the Bay from San Francisco, north of Walnut Creek

Oakhurst Country Club golf course first opened for play in 1990. The course was designed by Ron Fream.

The initial clubhouse was in a temporary building the main Clubhouse was completed shortly after 1990.



CLAYTON VALLEY PRESBYTERIAN CHURCH

Open Hearts. Open Minds. Open Doors

[HOME](#)

[ABOUT US](#)

[WORSHIP](#)

[EVENTS & CLASSES](#)

[WHO WE ARE](#)

[MISSION](#)

[CONCERTS](#)

[CHILDREN](#)

FACILITIES RENTAL

SANCTUARY

Our sanctuary, flooded with natural light and featuring beautiful stained glass and a soaring vaulted ceiling, is perfect for a wedding or a recital. Seating capacity is 160 with the advantage of a flexible arrangement. The raised chancel allows guests to easily view the entire ceremony or performance.

The Sacristy, adjacent to the sanctuary, is well-suited as a bride's room for a wedding or as a dressing room for recitals and performances. We are happy to assist you in making your special event a joyous occasion. Please call the church office for fee schedules and reservation details.

FELLOWSHIP HALL

The nearby hall is available for event rental, such as wedding receptions, meetings and special events. It includes a full kitchen and restroom facilities. Please call the [church office](#) for fee schedule and availability.

[Contact Us](#) | [Newsletter](#) | [Our Links](#) | [Accessible](#) | [Immigrants](#)

Clayton Valley Presbyterian Church 1578 Kirker Pass Road Clayton, CA 94517
925-672-4848 webmaster@cvpresby.org



Powered by ChurchSites®

HISTORY

Clayton Valley Presbyterian Church (CVPC) is almost sixty years old having received its charter on June 16, 1957 from The Presbytery of San Francisco. It all began in the summer of 1956 when a steering committee of local individuals held a series of meetings in the home of Mr. and Mrs. Don Medcalf where they prepared plans for the proposed church. The first meetings were held under the leadership of Mr Howard Robie from the Presbytery. The Rev. John Kinsey was called to head the new work in July 1956 by the Board of National Missions. In October 1956, the San Francisco Presbytery approved the plans.

The following December, a six acre site that included a house and swimming pool was purchased. It was, and is, located at 1578 Kirker Pass Road. With the help of a group of members, Rev. Kinsey supervised the remodeling of the garage to serve as a temporary chapel until a sanctuary could be constructed.



In October 1958, ground was broken for the first buildings of the new church. A concrete block and redwood multi-purpose room (known

today as Fellowship Hall) to seat 250 persons and a Christian Education building (presently home of the Children's Center) was begun.

By February of 1959, the congregation was able to occupy the buildings. Note that the Fellowship Hall



is to the right in this picture and the Children's Center is on the left. The tall cross in the foreground was actually a telephone pole erected by a member who worked at P.G.& E.

The Fellowship Hall continued to serve as a multi-purpose room, as well as the Sanctuary, and it seemed that chairs and tables were always being moved. The congregation had tried for many years to find a way to build new Christian Education buildings and/or a new Sanctuary.

Once the concept of having a "God Built Sanctuary" came to fruition, it worked! In 1993, a parcel of land was sold and the money was used as seed money to begin the planning phase for a new Sanctuary.



Ground was broken on September 17, 1995. All members and friends of the congregation brought a small sample of soil. There was dirt from over half the 50 states, from childhood churches, from childhood states, and from several countries. Dirt was brought from states

as far away as Pennsylvania, Ohio, North Dakota, Wyoming, and Hawaii, as well as from Mt. Sinai in Egypt, Romania, Germany, and Israel, to name a few. A small amount of water from Moses' Springs in Egypt was added, too. All the dirt was placed in a container.

The container of dirt was saved until just before the foundation was to be poured. At that time, the container was emptied into the center of the foundation which was meaningful because the foundation is in the shape of a Celtic Cross. When we worship in the Sanctuary, we are there collectively, with our past under our feet, our being sitting in the chairs, and our future shaped by God.



The new Sanctuary was dedicated on September 9, 1997 at 4:00 pm, less than two years after the groundbreaking. The dedication was attended by our family, friends, community, and representatives of The Presbytery of San Francisco. In Scottish tradition, recognizing the roots of

the Presbyterian Church, a bagpiper opened the ceremony. The congregation waited outside until the Pastor and the Clerk of Session opened the doors. The "Call To Worship" represented and represents our spirit.

Dear friends in Christ,
Enter this sanctuary in the name of God,
Creating, redeeming, sanctifying,
The Lord is here,
God's Spirit is with us.
Let us enter the gates with thanksgiving
in our hearts.



Let us come into God's presence with praise.
Joyfully, with thanksgiving, let us worship God!

.../homes/for_sale/72556430_zpid/37.997583,-121.863012,37.886844,-122.031069_rect/12

CONTACT AGENT SAVE SHARE HIDE MORE ▾



5 Pardi Ln, Clayton, CA 94517

5 beds · 3 baths · 3,011 sqft

This 3011 square foot single family home has 5 bedrooms and 3.0 bathrooms. It is located at 5 Pardi Ln Clayton, California.

PENDING
\$1,250,000

EST. MORTGAGE
\$4,564/mo

[Get pre-qualified](#)

Facts and Features

Type
Single Family

Year Built
2006

Heating
No Data

Cooling
No Data

Parking
No Data

Lot
0.3 acres

INTERIOR FEATURES

Bedrooms

Heating and Cooling

CORRECT HOME FACTS

SAVE

SHARE

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MORE



Home Shows are Waiting

1414 Greystone Ln, Clayton, CA 94517

SOLD: \$530,000
Sold on 04/11/17

215 shoppers in neighborhood

2 beds · 2 baths · 1,108 sqft [Edit](#)

EST. REFI PAYMENT
\$1,948/mo
[See current rates](#)

Edit home facts for a more accurate Zestimate.

Your name

Phone

Email

I own this home and I'd like to ask an agent about it.

Contact

Or call 925-231-9085

Note: This property is not currently for sale or for rent. The description below may be from a previous listing.

Completed renovated in 2009-10. New kitchen and bath cabinets, stone and wood floors, granite counters, crown molding throughout, french doors, ceiling fans, inset ceiling lights, trex bistro BBQ deck, paver patio, pergola hot tub, garden shed, professionally landscaped.

WHAT I LOVE ABOUT THE HOME

Best home location in development sitting at the end of a private Lane. The backyard is an oasis and it's walking distance to Clayton's two renowned schools - Mt. Diablo Elementary and Mt. Diablo Middle View

Facts and Features

Type
Single Family

Year Built
1990

Heating
No Data

Cooling
No Data

Parking
1 space

Lot
5,060 sqft

INTERIOR FEATURES

Bedrooms

Beds: 2

Flooring

Floor size: 1,108 sqft

Attic

Flooring: Carpet, Hardwood, Tile

zillow.com/homes/for_sale/72556430_zpid/37.997583,-121.863012,37.886844,-122.031069_rect/12

CONTACT AGENT SAVE SHARE HIDE MORE



5 Pardi Ln, Clayton, CA 94517

5 beds · 3 baths · 3,011 sqft

This 3011 square foot single family home has 5 bedrooms and 3.0 bathrooms. It is located at 5 Pardi Ln Clayton, California.

● PENDING
\$1,250,000

EST. MORTGAGE
\$4,564/mo

[Get pre-qualified](#)


Facts and Features


 **Type**
Single Family

 **Year Built**
2006

 **Heating**
No Data

 **Cooling**
No Data

 **Parking**
No Data

 **Lot**
0.3 acres

INTERIOR FEATURES

Bedrooms


Heating and Cooling

5477 Tara Dr, Clayton, CA is a miscellaneous home that contains 1,512 sq ft and was built in 1985. It contains 3 bedrooms and 1 bathroom. This home last sold for \$80,000 in March 1995.

www.realtor.com/realestateandhomes-detail/5477-Tara-Dr_Clayton_CA_94517_M27457-19536

3 bd • 3 ba • 1,939 sq ft

3 bd • 3 ba • 1,504 sq ft



Off Market

1/7 Photos

[Map](#) **3** beds **2** baths **1,512** sq ft **3,375** sq ft lot

Commute Time **5477 Tara Dr, Clayton, CA 94517**

Est **\$650,450**

[Track Your Home Value](#)

[Get Up To 4 Free Moving Quotes](#) [Refi Rates](#)

Property Overview - 5477 Tara Dr, Clayton, CA 94517 is a single family home built in 1985. The median sales price for the Clayton area is \$755,000. The \$650,450 estimated value is 10.78% less than the median listing price of \$729,000 for the Clayton area.

[Read More](#)



\$700,000
33 Peter Ct
5 bd • 3 ba



\$825,000
29 Mountaire Ct
4 bd • 2 ba • 1,947 sq ft



Off Market

1/16 Photos

5 **2+** **2,089** **8,360**
beds baths sq ft sq ft lot
[Commuter Time](#) 5622 Bettencourt Dr, Clayton, CA 94517

Est **\$778,540**

[Track Your Home Value](#)

[Refi Rates](#)

Property Overview - 5622 Bettencourt Dr, Clayton, CA 94517 is a single family home built in 1984. The median sales price for the Clayton area is \$755,000. The \$778,540 estimated value is 6.80% greater than the median listing price of \$729,000 for the Clayton area.

[Read More...](#)

937 Douglas Ct Clayton, CA 94517

\$2,295,163
Redfin Estimate
\$1,650,000
Last Sold Price
7
Beds
7
Baths
6,695 Sq. Ft.
\$343 / Sq. Ft.

Built: 1981
Status: SoldSource: Public Records



925 Douglas Ct, Clayton, CA 94517

5 beds · 4.5 baths · 4,956 sqft [Edit](#)

Edit home facts for a more accurate Zestimate.

*Note: This property is not currently for sale or for rent.
The description below may be from a previous listing.*

Rare Find in Premier Clayton Neighborhood! Stately Custom home in a park like setting on approximately a half acre lot with seasonal creek, all within walking distance to downtown! Property also features a separate 1 bed/1bath cottage! Main House is 5 bedrooms + a downstairs office/den & upstairs bonus/retreat, convenient upstairs laundry room , 3 fireplaces & 5 car garage! Grand formal dining room. Formal living room with fireplace. Gourmet kitchen opens to Huge family room featuring...

[More](#) ▾

Facts and Features

Type Single Family	Year Built 2006	Heating Forced air
Cooling Central, Other	Parking 5 spaces	Lot 0.56 acres



a Single-Family Home located at 943 Douglas Court, Clayton, CA. 943 Douglas Ct has 4 beds, 3 ½ baths, and approximately 5,142 square feet. The property has a lot size of 1 acre and was built in 2007. 943 Douglas Ct is in the 94517 ZIP code in Clayton, CA.

Home Shoppers are Waiting

Ask an agent about market conditions in your neighborhood.

Your name

Phone

Email

I own this home and would like to ask an agent about selling

[Contact Agent](#)

Or call 925-231-9085 for more info

4 Rachel Ranch Ct, Clayton, CA is a single family home that contains 3,058 sq ft and was built in 2002. It contains 5 bedrooms and 1 bathroom. This home last sold for \$1,150,000 in March 2017.

Source Zillow



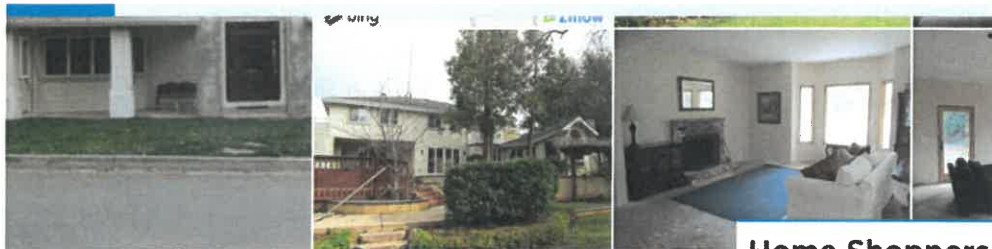
City of Clayton's Affordable Housing Inventory

Street Address	Assessor's Parcel Number	Total Subsidized Units	Subsidized Units By Bedroom Type				Year Constructed/Rehabilitated	Covenant Document Number	Covenant Document Date	Restriction Expiration	Target Group
			Studio	1 BR	2BR	3BR					
SENIOR HOUSING											
6401 Center Street Diamond Terrace	118-560-020	81	2	65	14	0	2001-2002	2001-0332789	10/30/2001	2056	65 Very-Low Income 16 Low to Moderate Income
OWNERSHIP HOUSING											
1177 Shell Lane	118-410-046	1				X	2003	2003-0081073	2/21/2003	2048	Low (80% AMI)
6 Clark Creek Circle	119-242-009	1				X	2003	2003-0146727	4/1/2003	2048	Very Low (50% AMI)
9 Clark Creek Circle	119-242-016	1			X		2013	2013-0080209	4/1/2013	2058	Moderate (120% AMI)
21 Long Creek Circle	119-232-017	1			X		2005	2005-0461575	6/12/2009	2054	Very Low (50% AMI)
813 Chert Place` Stranahan Circle [17 total units]	118-460-040	1				X	1993	2012-95310	4/26/2012	2057	Moderate (120% AMI)
200 Stranahan 202	119-620-001	1				X	1996	96-107707	6/7/1996	2026	3 Low-Income; 14 Moderate Moderate (120% AMI)
208	119-620-002	1				X	1996	96-161530	8/29/1996	2026	Moderate (120% AMI)
210	119-620-005	1				X	1996	2010-0239910	10/28/2010	2055	Moderate (120% AMI)
212	119-620-006	1				X	1996	96-31734	2/23/1996	2026	Moderate (120% AMI)
214	119-620-007	1				X	1996	96-161523	8/29/1996	2026	Moderate (120% AMI)
222	119-620-008	1				X	1996	2003-0415590	8/21/2003	2048	Low (80% AMI)
245	119-620-012	1				X	1995	95-165686	10/2/1995	2025	Moderate (120% AMI)
266	119-620-049	1				X	1995	95-219203	12/19/1995	2025	Moderate (120% AMI)
268	119-620-034	1				X	1996	96-89400	5/15/1996	2026	Moderate (120% AMI)
272	119-620-035	1				X	1996	2015-0130451	6/24/2015	2060	Low (80% AMI)
274	119-620-037	1				X	1996	2010-0080299	4/23/2010	2055	Moderate (120% AMI)
276	119-620-038	1				X	1996	2006-0374574	11/22/2006	2051	Moderate (120% AMI)
278	119-620-039	1				X	1996	2009-0296307	12/18/2009	2054	Moderate (120% AMI)
280	119-620-040	1				X	1996	2010-206194	9/28/2010	2055	Moderate (120% AMI)
282	119-620-041	1				X	1996	2009-0073792	4/7/2009	2054	Moderate (120% AMI)
	119-620-042	1				X	1996	2003-0438435	9/3/2003	2048	Low (80% AMI)
LOW INCOME PERSONS WITH DISABILITIES											
Kirker Court Apartments 1732 Kirker Pass Road	118-031-055	20			15	5	1993	92-336490	12/18/1992	2034	Extremely Low-Income persons with disabilities
SENIOR AND FAMILY HOUSING											
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FAMILY HOUSING											
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

937 Douglas Ct Clayton, CA 94517

\$2,295,163
Redfin Estimate
\$1,650,000
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[More](#) ▾

Facts and Features

Type Single Family	Year Built 2006	Heating Forced air
Cooling Central, Other	Parking 5 spaces	Lot 0.56 acres



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Ask an agent about market conditions in your neighborhood.

Your name

Phone

Email

I own this home and would like to ask an agent about selling

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CORRECT HOME FACTS

SAVE

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MORE



Home Shows are Waiting

1414 Greystone Ln, Clayton, CA 94517

SOLD: \$530,000
Sold on 04/11/17

215 shoppers in neighborhood

2 beds · 2 baths · 1,108 sqft [Edit](#)

EST. REFI PAYMENT
\$1,948/mo
[See current rates](#)

Edit home facts for a more accurate Zestimate.

Your name

Phone

Email

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Or call 925-231-9085

Note: This property is not currently for sale or for rent. The description below may be from a previous listing.

Completed renovated in 2009-10. New kitchen and bath cabinets, stone and wood floors, granite counters, crown molding throughout, french doors, ceiling fans, inset ceiling lights, trex bistro BBQ deck, paver patio, pergola hot tub, garden shed, professionally landscaped.

WHAT I LOVE ABOUT THE HOME

Best home location in development sitting at the end of a private Lane. The backyard is an oasis and it's walking distance to Clayton's two renowned schools - Mt. Diablo Elementary and Mt. Diablo Middle View

Facts and Features

Type
Single Family

Year Built
1990

Heating
No Data

Cooling
No Data

Parking
1 space

Lot
5,060 sqft

INTERIOR FEATURES

Bedrooms

Beds: 2

Attic

Flooring

Floor size: 1,108 sqft

Flooring: Carpet, Hardwood, Tile



Attachments
City of Clayton
for Section C-13

City of Clayton Stormwater Requirement for Swimming Pool and/or Spa at _____:

Rainy Conditions

The proposed swimming pool and/or spa details does not show a pool water overflow drain. The homeowner will therefore need to install a temporary overflow line from the pool and/or spa to the house's sanitary sewer cleanout or landscape areas in order to avoid overflows in the event of heavy rains.

Non-Rainy Conditions

All pool and/or spa water overflow or pool and/or spa water drainage by homeowner for maintenance shall be drained either to a sanitary sewer clean out or to a landscape planter area on their property. Pool and/or spa water shall not be drained to the street, gutter, or storm drain.

The swimming pool/spa installer _____ must explain and review this swimming pool/spa water maintenance and overflow requirement with the homeowner, so there is a clear understanding of the homeowner's responsibilities and how this is done, and provide the homeowner with the attached brochure on "Draining Pools & Spas".

PRSR STD
 U.S. Postage
 PAID
 Redwood City,
 CA
 Permit No. 688

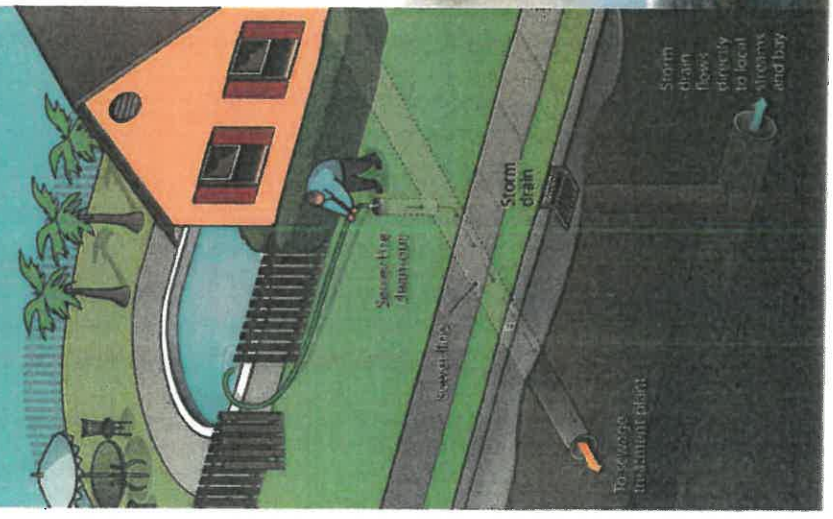
PRIORITY MAIL

Contra Costa Clean Water Program
 255 Glacier Drive
 Martinez, CA 94553



DRAINING POOLS & SPAS

Keep pool, spa and fountain water out of storm drains, creeks and the Bay.



Storm drains flow directly into our creeks and the Bay.

Did you know...?

- Draining pools, spas and fountains to storm drains can pollute creeks, the Delta and the Bay with copper, chlorine, sediments and other contaminants. Storm drains flow directly into our creeks, Delta and the Bay without treatment.
- Pools, spas and fountains should only be discharged to the sanitary sewer and only after obtaining permission from your local wastewater treatment authority.
- Copper is a pollutant that threatens aquatic life in our creeks, Delta and the Bay. It is used as an algicide in pools, spas and fountains and copper pipes commonly used in pool plumbing.
- Wastewater treatment plants remove some, but not all, copper from sewage. It's essential to reduce or eliminate the use of copper in pools, spas and fountains so that disposal of pool water to the sanitary system is possible.

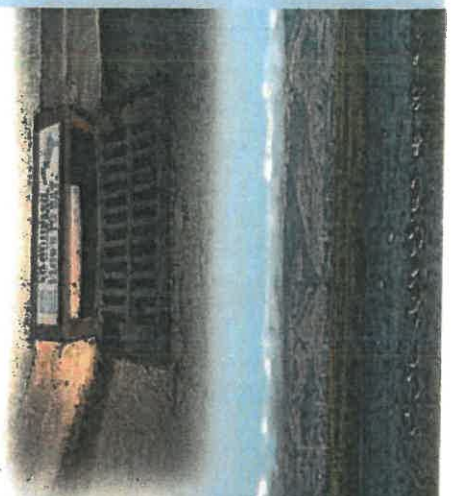
A properly maintained pool, spa and fountain will reduce the need for draining.

Maintaining

- Prevent algae problems and reduce the need for staining by cleaning regularly, maintaining proper chlorine levels and maintaining water filtration and circulation.
- Manage pH and water hardness to minimize copper pipe corrosion that can stain your pool and potentially end up in our creeks, Delta and the Bay.
- Resolve persistent algae problems without copper algaecides. Use chlorine or other copper-free alternatives. Ask your pool maintenance service or pool chemical supplier for help. Or search for environmentally-friendly algaecides on the internet.

Filter Cleaning

- Never clean a filter in the street, gutter, or in or near a storm drain.
- Place cartridge filters with water onto a dirt area and shake filter residue into the soil.
- Backwash sand and diatomaceous earth filters onto a dirt area. Dispose of spent filter materials in the trash. Keep backwash discharges out of the street and storm drain.
- If you don't have a subside dirt area, contact your local wastewater treatment authority listed in this brochure for instructions on discharging to the sanitary sewer.
- Contact your local household hazardous waste facility regarding proper disposal of pool chemicals. <https://www.co.contra-costa.ca.us/depart/aid/ncwsp/options/v6951.htm>





Fact Sheet

BEST MANAGEMENT PRACTICES



BMPs facilitate regulatory compliance; they go beyond meeting established minimum requirements. They are ways of carrying out your business activities that can significantly reduce the risk of pollution and may even save you money. They are good for your business, your customers and the environment.

COMPLIANCE

State law mandates that local agencies set minimum standards to protect the sanitary sewer and storm drain systems. This Fact Sheet includes minimum standards for regulatory compliance set by CCCSD and by your city's Stormwater Ordinance.

Maintaining Pools, Spas, and Fountains

Routine maintenance of swimming pools, spas, and fountains generates a variety of wastes, such as filter backwash residues, algaecides, acid washes and solids. The wastes and chemicals in the water can negatively impact our environment when discharged improperly. Follow these minimum standards and Best Management Practices (BMPs) to help protect public health and the environment.

MINIMUM STANDARDS

- Never drain swimming pools, spas, or fountains to a storm drain.
- Obtain a discharge permit (there is no fee) for draining to the sanitary sewer.
- Route Diatomaceous Earth (DE) filter backwash water through a solid separator before discharging it to the sanitary sewer. No direct connection to the sanitary sewer is permitted.
- Dumping DE material or any other filter media into the sanitary sewer is prohibited.
- Ensure the water pH is between 5.5 and 11.5 pH units before discharging to the sanitary sewer.
- Ensure the water flow does not exceed the maximum flow rate of 20 gallons per minute when discharging to the sanitary sewer.
- Outdoor showers and drains connected to the sanitary sewer shall be roofed, bermed, and sloped to prevent stormwater from entering the sanitary sewer.
- If there are sanitary sewer drains in the chemical room, store all chemicals inside secondary containment*. Ensure secondary containment has capacity to hold the biggest spill.

***Secondary Containment:** A container or structural barrier placed under or around a receptacle and used as a second line of defense to hold the contents of the receptacle in the event of an accidental spill or leak.



Obtain a discharge permit (there is no fee) for draining to the sanitary sewer.

BEST MANAGEMENT PRACTICES (BMPs)

- Do not use copper-based algaecides. Control algae with chlorine or other alternatives, such as sodium bromide (use of copper-based algaecides may limit options for proper disposal of water).
- Do not discharge acid cleaning waste into the sanitary sewer, street, or storm drain; pH neutralization may be required before discharge to the sanitary sewer.
- Do not drain a pool, spa, or fountain within 5 days of adding chemicals.
- For your protection, check to make sure no water is backing up into your house, your neighbor's house, or into the street during discharge. If the water backs up, turn off the pump. You may have a blockage (call a plumber if necessary), or the flow rate is higher than authorized by the permit.
- Store chemicals in the original containers with original labels.
- Keep containers closed when you are not using them.
- Read the printed information (e.g., MSDS***) for chemicals and the instructions on the label and follow them carefully.
- Remember pool, spa, and fountain owners are liable for the practices of their contractors. Ensure your contractor follows the minimum standards and BMPs.

**** Material Safety Data Sheet (MSDS): A document that contains information on the potential health effects of exposure to chemicals, or other potentially dangerous substances, and on safe working procedures when handling chemical products.*

District inspectors may collect a sample of pool, spa, and fountain water to confirm compliance with the District's Local Discharge Limits.

For more information, call the **Environmental Compliance section at (925) 229-7288** or fill out a **Special Discharge Permit Application for pool, spa, and fountain water on our web site (www.centrahsan.org)**.

ABOUT THIS FACT SHEET

This fact sheet is one of a series created by CCCSD's Environmental Compliance Section to help you understand why and how to prevent water pollution. The contents are informational and summary in nature and do not constitute legal advice. For more information, call CCCSD's Environmental Compliance Section at

(925) 229-7288, or visit us at www.centrahsan.org

For information on how to prevent storm drain pollution, please visit the following web sites:

Contra Costa Clean Water Program: www.cccleanwater.org

Bay Area Stormwater Management Agencies: www.basmaa.org

For information on Environmental Health requirements, call the Contra Costa County Environmental Health Department at **(925) 692-2500**.

Other regulatory agencies you may wish to contact include:

Contra Costa County Fire Protection District, San Ramon Valley Fire Protection District

Attachments

City of Clayton

for Section C-15

ORDINANCE NO. 470

**AN ORDINANCE AMENDING THE CLAYTON MUNICIPAL CODE
CHAPTER 17.80 LANDSCAPE WATER CONSERVATION STANDARDS**

**THE CITY COUNCIL
City of Clayton, California**

**THE CITY COUNCIL OF THE CITY OF CLAYTON DOES HEREBY FIND AS
FOLLOWS:**

WHEREAS, California Government Code Section 65595 required that local agencies adopt a water efficient landscape ordinance on or before January 1, 2010 that is at least as effective in conserving water as the updated State Model Water Efficient Landscape Ordinance; and

WHEREAS, on April 1, 2015, the California Governor's Executive Order B-29-15 directed the Department of Water Resources to update the State Model Water Efficient Landscape Ordinance through expedited regulation; and

WHEREAS, Executive Order B-29-15 and the revised State Model Water Efficient Landscape Ordinance require that local agencies report on their implementation and enforcement of their local water efficient landscape ordinances to the State each year; and

WHEREAS, to meet State law the City wishes to amend its existing Water Conserving Landscape Guidelines; and

WHEREAS, proper notice of this public hearing was given in all respects as required by law; and

WHEREAS, the Clayton City Council has reviewed all written evidence and oral testimony presented to date on this matter.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CLAYTON DOES
ORDAIN AS FOLLOWS:**

Section 1. The above recitals are true and correct and are hereby incorporated into this Ordinance.

Section 2. Chapter 17.80 of the Clayton Municipal Code is hereby amended and restated in its entirety as provided in Exhibit "A" attached hereto and incorporated herein by reference.

Section 3. **CEQA.** The City Council hereby determines that this Ordinance is exempt from review under the California Environmental Quality Act ("CEQA") (California Public Resources Code Section 21000 et seq.). Pursuant to State CEQA Guidelines section 15307 (14 Cal. Code Regs., § 15307), this Ordinance is covered by the CEQA Categorical Exemption for actions taken to assure the maintenance, restoration, enhancement, or protection of a natural resource where the regulatory process involves procedures for protection of the

environment. The adoption of this Ordinance will result in the enhancement and protection of water resources, and will not result in cumulative adverse environment impacts or any other potentially significant impact described in State CEQA Guidelines section 15300.2. It is therefore exempt from the provisions of CEQA. The City Council hereby directs the City Manager or his designee to prepare and file a Notice of Exemption within five business days following adoption of this Ordinance.

Section 4. Severability. If any section, subsection, sentence, clause, or phrase of this Ordinance, or the application thereof to any person or circumstances, is held to be unconstitutional or to be otherwise invalid by any court competent jurisdiction, such invalidity shall not affect other provisions or clauses of this Ordinance or application thereof which can be implemented without the invalid provisions, clause, or application, and to this end such provisions and clauses of the Ordinance are declared to be severable.

Section 5. Conflicting Ordinances Repealed. Any ordinance or part thereof, or regulations in conflict with the provisions of this Ordinance, are hereby repealed. The provisions of this Ordinance shall control with regard to any provision of the Clayton Municipal Code that may be inconsistent with the provisions of this Ordinance.

Section 6. Effective Date and Publication. This Ordinance shall become effective thirty (30) days from and after its passage. Within fifteen (15) days after the passage of the Ordinance, the City Clerk shall cause it to be posted in three (3) public places heretofore designated by resolution by the City Council for the posting of ordinances and public notices. Further, the City Clerk is directed to cause the amendments adopted in Section 2 of this Ordinance to be entered into the City of Clayton Municipal Code.

The foregoing Ordinance was introduced at a regular noticed public meeting of the City Council of the City of Clayton held on November 15, 2016.

Passed, adopted, and ordered posted by the City Council of the City of Clayton at a regular public meeting thereof held on December 6, 2016 by the following vote:

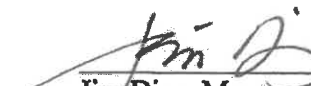
AYES: Mayor Diaz, Vice Mayor Haydon, Councilmembers Catalano, Pierce and Shuey.

NOES: None.

ABSENT: None.

ABSTAIN: None.

THE CITY COUNCIL OF CLAYTON, CA



Jim Diaz, Mayor

ATTEST



Janet Brown, City Clerk

APPROVED AS TO FORM



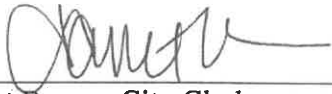
Malathy Subramanian, City Attorney

APPROVED BY ADMINISTRATION



Gary A. Napper, City Manager

I hereby certify that the foregoing Ordinance was duly introduced at a noticed regular meeting of the City Council of the City of Clayton held on November 15, 2016 and was duly adopted, passed, and ordered posted at a regular meeting of the City Council held on December 6, 2016.



Janet Brown, City Clerk

EXHIBIT A

Chapter 17.80

LANDSCAPE WATER CONSERVATION STANDARDS

Sections:

- 17.80.010 Title and Purpose
- 17.80.020 Definitions
- 17.80.030 Applicability
- 17.80.040 Landscape Project Application (LPA) Requirements
- 17.80.050 Water Efficient Landscape Standards
- 17.80.060 Landscape Plan Requirements
- 17.80.070 Landscape Water Audit Requirements
- 17.80.080 Certifications
- 17.80.090 Landscape and Irrigation Maintenance Schedule
- 17.80.100 Stormwater Management
- 17.80.110 Provisions for Existing Landscapes
- 17.80.120 Public Education
- 17.80.130 Reporting

17.80.010 Title and Purpose. This Chapter shall be known and may be cited as the Landscape Water Conservation Standards Ordinance of the City of Clayton for the purpose of implementing within Clayton the Water Conservation in Landscaping Act of 2006 and the implementation of Executive Order B-29-15.

17.80.020 Definitions. Certain words and phrases are defined within this Chapter and the definitions herein apply to this Chapter only. Where it appears from the context of such words, phrases, or provisions that a different meaning is intended, the definition shall be determined by the Community Development Director.

- A. "Applicant" means the individual or entity submitting a Landscape Project Application (LPA) required under Section 17.80.040 of this Chapter to request a permit, plan check, or design review from the City of Clayton, or

requesting new or expanded water service from the local water district. A project applicant may be the property owner or his or her designee.

- B. "Applied water" means the portion of water supplied by the irrigation system to the landscape.
- C. "Backflow prevention device" means a safety device used to prevent pollution or contamination of the water supply due to the reverse flow of water from an irrigation system.
- D. "Certified irrigation system auditor" means a person certified by the U.S. Environmental Protection Agency's WaterSense Irrigation Partners Program.
- E. "Control valve manifold" a series of control valves plumbed together in one central spot for distribution to sprinkler heads.
- F. "Conversion factor (0.62)" means the number that converts acre-inches per acre per year to gallons per square foot per year.
- G. "Emission Device" means any device that is contained within an irrigation system that is used to apply water. Common emission devices in an irrigation system include, but are not limited to, spray and rotary sprinkler heads, bubblers, and drip irrigation emitters.
- H. "Estimated Total Water Use (ETWU)" means the estimated total water used for the landscape, as described in the City of Clayton Water Allowance Work Sheet.
- I. "ET adjustment factor (ETAF)" means a factor of 0.55 for residential areas and 0.45 for non-residential areas, that, when applied to reference evapotranspiration, adjusts for plant factors and irrigation efficiency which are two major influences upon the amount of water that needs to be applied to the landscape. ETAF for a Special Landscape Area shall be 1.0.
- J. "ETo" stands for Reference Evapotranspiration, and means the water loss from a large field of 4-7 inch-tall, cool-season grass that is not water stressed. Local ETo numbers can be found through the California Irrigation Management Information System (CIMIS).
- K. "Evapotranspiration" means the combination of water transpired from plants and evaporated from the soil and plant surfaces.
- L. "Flow rate" means the rate at which water flows through pipes, valves, and emission devices, measured in gallons per minute, gallons per hour, or cubic feet per second.
- M. "Flow sensors" means an inline device installed at the supply point of the irrigation system that produces a repeatable signal proportional to flow rate. Flow sensors must be connected to an automatic irrigation controller, or

flow monitor capable of receiving flow signals and operating master valves. This combination flow sensor/controller may also function as a landscape water meter or submeter.

- N. "Graywater" means untreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy body wastes, and does not present a threat from contamination by unhealthful processing, manufacturing, or operating wastes.
- O. "Geometry" means the size, shape, and angles of an area.
- P. "Hardscape" means any durable material (pervious and non-pervious).
- Q. "Hydrozone" means a portion of the landscaped area having plants with similar water needs. This ordinance uses the publication *Water Use Classification of Landscape Species* (WUCOLS) to determine a plant's water needs. A hydrozone may be irrigated or non-irrigated.
- R. "Irrigation audit" means an in-depth evaluation of the performance of an irrigation system conducted by a Certified Landscape Irrigation Auditor. An irrigation audit includes, but is not limited to: inspection, system tune-up, system test with distribution uniformity or emission uniformity, reporting overspray or runoff that causes overland flow, and preparation of an irrigation schedule. The audit must be conducted in such a manner with the Irrigation Association's Landscape Auditor Certification program or other U.S. Environmental Protection Agency "Watersense" labeled auditing program.
- S. "Irrigation efficiency (IE)" means the measurement of the amount of water beneficially used divided by the amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system characteristics and management practices. The irrigation efficiency for purposes of this Chapter is 75% for overhead spray devices and 81% for drip or bubbler systems. Greater irrigation efficiency can be expected from well-designed and well-maintained systems.
- T. "Irrigation survey" means an evaluation of an irrigation system that is less detailed than an irrigation audit. An irrigation survey includes, but is not limited to, inspection, system test, and recommendations to improve performance of the irrigation system.
- U. "Irrigation water use analysis" means an analysis of water use data based on meter readings and billing data.
- V. "Landscape area" means all the planting areas, turf areas, and water features in a landscape design plan subject to the Maximum Applied Water Allowance calculation. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel, or stone walks, or other pervious or non-pervious hardscapes, and

other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).

- W. **“Landscape contractor”** means a person licensed by the State of California to construct, maintain, repair, install, or subcontract the development of landscape systems.
- X. **“Landscape water audit”** means an in-depth evaluation of the installed landscape to verify the landscape complies with the Water-Efficient Landscape Standards of the City of Clayton Landscape Water Conservation Standards Ordinance, and completes the Certificate of Compliance for a landscape water audit.
- Y. **“Lateral line”** means the water delivery pipeline that supplies water to the emitters or sprinklers from the valve.
- Z. **“Master Shut-Off Valve”** means an automatic valve installed at the irrigation supply point which controls water flow into the irrigation system. When this valve is closed water will not be supplied to the irrigation system.
- AA. **“Maximum Applied Water Allowance (MAWA)”** means the upper limit of annual applied water for the established landscaped area, as specified in the City of Clayton Water Allowance Work Sheets.
- BB. **“Medians”** mean any planting area that separates traffic lanes on streets and parking areas in parking lots.
- CC. **“Mulch”** means any organic material, such as leaves, bark, straw, or compost; or inorganic mineral materials, such as rocks, gravel, and decomposed granite left loose and applied to the soil surface for the beneficial purposes of reducing evaporation, suppressing weeds, moderating soil temperature, and preventing soil erosion.
- DD. **“Non-Permeable”** means any surface or material that will not allow the passage of water through that surface or material and into the underlying soil at a rate that ensures run-off will not occur.
- EE. **“Operating pressure”** means the pressure at which the parts of an irrigation system are designed by the manufacturer to operate.
- FF. **“Overhead irrigation”** means systems that deliver water through the air (e.g., sprayheads and rotors).
- GG. **“Overspray”** means the irrigation water that is delivered beyond the target area.
- HH. **“Permit”** means an authorizing document issued by local agencies for new construction or rehabilitated landscapes.

- II. "Plant factor" or "plant water use factor" is a factor that, when multiplied by ETo, estimates the amount of water needed by plants. The plant factors for this Chapter are from the WUCOLS publication.
- JJ. "Precipitation rate" for this Chapter means the rate of application of water measured in inches per hour.
- KK. "Project" means the total area comprising the landscape area, as defined in this Chapter.
- LL. "Rain switch" or "rain sensing shutoff device" means a component that automatically suspends an irrigation event when it rains.
- MM. "Reference evapotranspiration" or "ETo" means a standard measurement of environmental parameters that affect the water use of plants.
- NN. "Rehabilitated landscape" means any re-landscaping project that requires a permit, plan check, or design review, or requires a new or expanded water service application.
- OO. "Retail water supplier" means any entity, including a public agency, city, county, district or private water company that provides retail water service.
- PP. "Runoff" means water that is not absorbed by the soil or landscape to which it is applied and that flows from the landscape area.
- QQ. "Smart irrigation controllers" means controllers using weather information or soil moisture readings along with site information to automatically adjust the irrigation schedule on a daily basis.
- RR. "Soil moisture sensor" or "soil moisture sensing device" means a device that measures the amount of water in the soil. The device may also suspend or initiate an irrigation event.
- SS. "Special Landscape Area (SLA)" means an area of the landscape dedicated solely to edible plants, such as vegetable gardens or orchards, areas irrigated with recycled water, water features using recycled water, cemeteries, and areas dedicated to active play, such as parks, sports fields, and golf courses where turf provides a playing surface.
- TT. "Sprinkler head" means a device that delivers water through a nozzle.
- UU. "Station" means an area served by one valve or by a set of valves that operate simultaneously.
- VV. "Turf" means a ground cover surface of mowed grass. Kentucky bluegrass, Perennial ryegrass, Red fescue, and Tall fescue are examples of cool-season grasses. Bermuda grass, Kikuyu grass, Seashore Paspalum, St. Augustine grass, Zoysia grass, and Buffalo grass are examples of warm-season grasses.

- WW. "Valve" means a device used to control the flow of water in the irrigation system.
- XX. "Water feature" means a design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied).
- YY. "WUCOLS" means the Water Use Classification of Landscape Species, published by the University of California Cooperative Extension, the Department of Water Resources, and the Bureau of Reclamation, 2000. (WUCOLS) report is available at: <http://www.water.ca.gov/wateruseefficiency/publications/>. Search for WUCOLS, and then go to Part 2 WUCOLS III* 1999 Edition.

17.80.030 Applicability. After January 5, 2017, the indicated provisions of this Chapter shall apply to landscape projects as follows:

- A. **Developer Projects:** New landscape development for commercial, multi-family, and single family projects with irrigated landscape areas cumulatively equal to or greater than 500 square feet and rehabilitated landscape development for commercial, multi-family, and single family projects with irrigated landscape areas cumulatively equal to or greater than 2,500 square feet, requiring a building permit, grading permit, plan check, or design review shall complete the Landscape Project Application (LPA) described in Section 17.80.040, and comply with all other Sections of this Chapter.
- B. **Municipality and Public Agency Projects:** New projects designed and installed by the City of Clayton with irrigated landscape areas cumulatively equal to or greater than 500 square feet and rehabilitated projects designed and installed by the City of Clayton with irrigated landscape areas cumulatively equal to or greater than 2,500 square feet shall comply with Sections 17.80.050, 17.80.060, 17.80.070, 17.80.080, 17.80.090, and 17.80.100.
- C. **Owner-Directed Single Family Projects:** New owner-directed single family projects with irrigated landscape areas cumulatively equal to or greater than 500 square feet and rehabilitated owner-directed single family projects with irrigated landscape areas cumulatively equal to or greater than 2,500, requiring a building permit, grading permit, plan check, or design review shall complete the Landscape Project Application (LPA) described in Section 17.80.040, and comply with all other Sections, except Section 17.80.090, of this Chapter.
- D. **Existing Landscapes:** Existing landscapes are only subject to the provisions in Section 17.80.110, "Provisions for Existing Landscapes" and Section 17.80.120, "Public Education".
- E. The provisions of this Chapter shall not apply to:

1. Landscapes that are only temporarily irrigated for establishment purposes and landscapes that are not irrigated with a permanent irrigation system.
2. Registered local, state or federal historical sites, or as may otherwise be determined by the City Council.
3. Community gardens, botanical gardens and arboretums open to the public.

17.80.040 Landscape Project Application (LPA) Requirements. Applicant shall choose one of the two options below to comply with this Chapter:

A. Option A: Proposed landscape project does not include any:

1. Water features with more than 100 square feet of total surface area; or
2. Turf or other high water use plants, unless they qualify as a "Special Landscape Area". High water use plants are those designated as 'high water use' in the Water Use Classification of Landscape Species (WUCOLS) report¹.

For this option, the applicant shall complete the following:

1. Project Application Sheet.
2. Certification Sheets.
3. Landscape Plans (See Section 17.80.060);
4. Maintenance Schedule (See Section 17.80.090).

B. Option B: Proposed landscape project does include:

1. Water features with more than 100 square feet of total surface area; or
2. Turf or other high water use plants not qualifying as a "Special Landscape Area". The Estimated Total Water Use (ETWU) for the proposed landscape shall not exceed the Maximum Applied Water Allowance (MAWA) for the site. The MAWA formula will use an ET Adjustment Factor of .50 for residential projects and an ET Adjustment Factor of .45 for non-residential projects.

For this option, the applicant shall complete the following:

1. Project Application Sheet.
2. Certification Sheets.

¹ Water Use Classification of Landscape Species (WUCOLS) report which is available at http://www.water.ca.gov/wateruseefficiency/publications/A_Guide_to_Estimating,_Part_2.

3. **Water Allowance Work Sheets.**
4. **Landscape Plans (See Section 17.80.060).**
5. **Maintenance Schedule (See Section 17.80.090).**

An applicant requesting design review approval shall submit, at a minimum, a preliminary landscaping plan with the design review application; however, the applicant must submit all components of the Landscape Project Application (LPA) concurrently with the application for building permit or grading permit for the project.

The Community Development Director or his/her designee shall review each LPA for compliance with the provisions of this Chapter and may withhold issuance of a building permit or grading permit for which its corresponding LPA does not comply with this Chapter.

17.80.050 Water Efficient Landscape Standards. The proposed landscape design shall incorporate the most recent acceptable best management practices as determined by the City of Clayton for water-efficient landscape design and shall comply with the following standards:

A. Plant Design:

1. **Plants selected shall be well suited to the area's climate and the site's soil conditions.**
2. **For residential areas, install climate adapted plants with an average WUCOLS plant factor of 0.3 for 75% of the plant area excluding edibles.**
3. **For non-residential areas, install climate adapted plants with an average WUCOLS plant factor of 0.3 for 100% of the plant area excluding edibles.**
4. **The proposed landscape shall be designed so that distinct hydrozones are irrigated separately by one or more irrigation valves. A hydrozone is an area with similar sun exposure, irrigation precipitation rate, soil conditions, slope, and plant material with similar water needs. Refer to the WUCOLS report for plant water needs.**
5. **Plants shall be spaced appropriately based on their expected mature spread.**
6. **If the geometry of the planting area does not conform to the spray pattern of the sprinkler, resulting in overspray onto the adjacent pavement, then overhead irrigation shall not be used.**
7. **Plants shall be spaced so that at mature size they do not block sprinklers.**
8. **Turf shall not be planted on slopes steeper than 15%.**

9. Turf shall not exceed 25% of the landscape area for residential areas and there shall be no turf in non-residential areas.
10. Turf shall not be planted in any medians or in areas narrower than 10'0".
11. High water use plants with a WUCOLS plant factor of 0.7 to 1.0 are prohibited in street medians.

B. Irrigation System:

The irrigation system design shall comply with the following requirements:

1. Smart irrigation controller(s) utilizing all the features listed below shall be required on all irrigation systems:
 - a. Daily evapotranspiration data or daily soil moisture sensor utilizing a rain sensor.
 - b. Ability to maintain all data in the event of a power shortage.
2. Specify a dedicated landscape water meter for residential landscapes with an irrigated area greater than 5,000 square feet, and a dedicated water meter for non-residential landscapes with an irrigated area greater than 1,000 square feet, or per retail water supplier regulations.
3. Pressure regulators shall be install on the irrigation system to assure dynamic pressure is within the manufacturers recommended range.
4. Manual shut-off valve shall be installed as close as possible to water supply connection.
5. Manual shutoff valves shall be installed before each control valve manifold for residential irrigation systems.
6. Manual shut-off valves shall be installed before each control valve manifold or individual control valve on non-residential irrigation systems.
7. Recycled water shall be used for landscape irrigation if it is available at the project site.
8. Landscapes using recycled water are considered Special Landscape Areas. The ET Adjustment Factor for new and existing (non-rehabilitated) Special Landscape Areas shall not exceed 1.0.
9. All graywater systems shall conform to the California Plumbing Code (Title 24, Part 5, Chapter 16) and any applicable local ordinance standards.
10. Specify technology and practices to prevent runoff, low head drainage, overspray, or other water waste.

11. Overhead irrigation shall not be permitted within 12" of any non-permeable surface.
12. Specify sprinkler heads and other emission devices that have matched precipitation rates within each irrigation zone. No irrigation zone shall specify a precipitation rate greater than 1.2 inches per hour. On slopes steeper than 25%, the specified precipitation rate shall not exceed 0.75 inches per hour.
13. Specify irrigation controls so the dynamic water pressure at sprinkler head or other emission device is within manufacturer's recommended optimal operating range.
14. No overhead irrigation shall be specified in planting areas less than 10'0" wide in any dimension, unless demonstrated that water waste will not occur.
15. Specify a manual shut-off valve for each point of connection and specify that each shut-off valve be identified on the controller map.
16. Prepare a controller map and programming table and specify that this be stored in the controller cabinet. The controller map shall visually differentiate each controller zone. For each irrigation valve, the controller programming table shall list the plant water requirement (high, medium, low, or very low), the sun exposure, irrigation emission device type, precipitation rate, station flow rate, optimal pressure, soil type, infiltration rate, square foot area, and degree of slope.
17. Each irrigation valve shall control irrigation to only one distinct hydrozone. A hydrozone is an area with similar sun exposure, irrigation precipitation rate, soil conditions, slope, and plant material with similar water needs. Refer to the WUCOLS report for plant water needs.
18. Specify a separate irrigation valve and hydrozone for the top of a slope and the bottom of a slope.
19. Master shut-off valves are required on all projects except landscapes that make use of technologies that allow for the individual control of sprinklers that are individually pressurized in a system equipped with low pressure shut down features.
20. Flow sensors that detect high flow conditions created by system damage or malfunction are required for all non-residential landscapes and residential landscapes over 5,000 square feet or larger.

C. Water Features:

1. All water features shall have re-circulating water systems.
2. Fountain(s) shall be designed so that no wind drift or overspray occurs.

D. Grading and Soil Preparation:

The landscape design shall:

1. Include a soils management report for large landscape projects and multiple landscape installations (for production home developments a soil sampling of 1 in 7 lots or approximately 15% will satisfy this requirement).
2. Comply with Storm Water Control Plan requirements (C.3), if applicable.
3. Be designed to improve or maintain the infiltration rate of landscape soils typical of their soil texture and minimize soil erosion.
4. Be designed to avoid drainage onto non-permeable hardscapes within the property lines and prevent runoff of all irrigation and natural rainfall outside property lines.
5. Soil amendments shall be incorporated according to recommendations of the soils report and what is appropriate for the plants selected.
6. For landscape installations that require rototilling, compost at a rate of a minimum of 4 cubic yards per 1,000 square feet of permeable area, to a depth of 6 inches into the soil.
7. Specify a minimum three inch layer of mulch shall be applied on all exposed soil surfaces of planting areas unless there is a horticultural reason not to use mulch in a portion of the planting area. Mulch, such as shredded bark, shall be specified in bio-retention areas and slopes, so that the material will stay in place during rain events.

17.80.060 Landscape Plan Requirements. The Landscape plans shall demonstrate that all the water-efficient landscape standards have been met:

A. The planting plan shall:

1. Identify Special Landscape Areas. Special Landscape Areas include: landscape dedicated solely to edible plants, such as vegetable gardens or orchards, areas irrigated with recycled water, water features using recycled water, cemeteries, and areas dedicated to active play, such as parks, sports fields, and golf courses where turf provides a playing surface.
2. Identify plants by their common and botanical names.
3. Identify type and surface area of water features.

B. The irrigation plan shall:

1. Show the location and size of the landscape irrigation water meter.

2. Show the location, type and size of all components of the irrigation system, including, but not limited to, controllers, main and lateral lines, valves, sprinkler heads, moisture sensing devices, rain switches, quick couplers, pressure regulators, and backflow prevention devices.
 3. Identify the static water pressure at the point of connection to the public water supply.
 4. Identify the flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (pressure per square inch) for each station.
 5. Identify any applicable graywater discharge piping, system components, and areas of distribution.
- C. Landscape plans shall include details and specifications reflecting the most recent acceptable best management practices as determined by the City of Clayton for water-efficient landscape design.

17.80.070 Landscape Water Audit Requirements. A landscape water audit shall be performed to ensure that the installed landscape meets the requirements of this Chapter.

- A. A landscape water audit shall be conducted within thirty (30) days of the start of the landscape maintenance period or, if no maintenance period, then, immediately, upon completion of the landscape installation. An EPA WaterSense certified Irrigation System Auditor shall conduct the landscape water audit and submit a Certificate of Compliance, Landscape Water Audit sheet.
- B. The Landscape Auditor shall inform the applicant of all non-compliance issues with the Ordinance. This shall include, but not be limited to, all items listed on the Certificate of Compliance, Landscape Water Audit sheet.
- C. All non-compliance issues shall be repaired and the site shall be re-audited for compliance with the criteria of this Chapter prior to final inspection/permit and final sign off.

17.80.080 Certifications. Water Efficiency Landscape Checklist/Certification sheets will be part of the Landscape Project Application (LPA) requirements.

- A. The person(s) creating the landscape design shall complete the Certificate of Compliance, Landscape Design sheet certifying the landscape has been designed to comply with the criteria of this Chapter.
- B. The Landscape Contractor/Installer shall complete the Certificate of Compliance, Landscape Installation sheet certifying the landscape has been installed, as specified in the Landscape Plans, and complies with the criteria of this Chapter.
- C. The Landscape Auditor shall complete the Landscape Certificate of Compliance, Water Audit sheet certifying the landscape and irrigation system have been

installed, as specified in the Landscape Plans, and comply with the criteria of this Chapter.

- D. The Maintenance Contractor/Person shall complete the Certificate of Compliance, Landscape Maintenance sheet certifying the landscape maintenance contractor agrees to manage the property using less water than the Maximum Applied Water Allowance.
- E. Standard applications are not required for Municipality and Public Agency Projects involving "City" projects conducted by City staff or City hired consultants and where certifications (i.e., Design, Installation, Maintenance, and Auditing) are needed, the City's Maintenance Supervisors may sign-off on them.

17.80.090 Landscape and Irrigation Maintenance Schedule. The landscape designer or installer shall develop a landscape maintenance specification and schedule for the landscape project that is consistent with the most recent acceptable best management practices as determined by the City of Clayton for landscape maintenance. Schedules shall be submitted with the Certification of Completion.

- A. An annual landscape maintenance schedule shall include at least the following: routine inspection; adjustment and repair of the irrigation system and its components; aerating turf areas; replenishing mulch; seasonal pruning; weeding in all landscape areas; and removing obstructions to emission devices;
- B. Repair of all irrigation equipment shall be done with the originally installed components or their equivalents;
- C. Project shall be irrigated so that total annual water applied is less than or equal to the Maximum Applied Water Allowance (MAWA) (if applicable).

17.80.100 Stormwater Management. All applicable projects shall comply with the requirements of the National Pollutant Discharge Elimination System intended to implement storm water best management practices into the planting, irrigation, and grading plans to minimize runoff and to increase on-site retention and infiltration.

17.80.110 Provisions for Existing Landscapes. This section applies to existing landscapes that were installed before January 5, 2017.

- A. Irrigation Survey and Irrigation Water Use Analysis

To ensure the efficient use of landscape water, each owner of property in the City of Clayton is encouraged to utilize resources and services, such as irrigation surveys and landscape water use analyses that are offered by the local retail or wholesale water utility.

- B. Water Waste Prevention

Each owner of property in the City of Clayton shall prevent water waste resulting from inefficient landscape irrigation by prohibiting runoff from the target landscape areas due to excessive irrigation or inappropriate run times related to

time of day, seasonal and/or variable weather conditions, low head drainage, overspray, or other similar conditions where water flows onto an adjacent property, walks, roadways, parking lots, or structures.

17.80.120 **Public Education.**

- A. All new model homes that are landscaped shall use signs, brochures and other written information to demonstrate the principles of water-efficient landscapes that are described in this Chapter. Signage shall include information about the site water use as designed per the local ordinance; specify who designed and installed the water efficient landscape; and demonstrate low water use approaches to landscaping such as using native plants, graywater systems, and rainwater catchment systems.
- B. The architectural guidelines of a common interest development, which include homeowner associations, community apartment projects, condominiums, planned developments, and stock cooperatives, shall not prohibit activities or conditions that have the effect of allowing the use of low water use plants as a group.
- C. For new homes/commercial developments, applicant/owner is required to provide the irrigation controller map and programming table and annual maintenance schedules to new tenants or owners at transfer of ownership/maintenance responsibility.
- D. The City of Clayton shall provide on its website links to resources that offer information about the principals of designing, installing, and maintaining water-efficient landscapes. An example of a link is to the local water utility, the Contra Costa Water District, and the landscape water conservation information that Agency offers.

17.80.130 **Reporting**

- A. The City of Clayton shall submit annual reports to the Department of Water Resources using the Water Efficient Landscape Ordinance Reporting Form, which can be accessed through the Department of Water Resources website. All reports are due by January 31st of each year.

Water Conservation Adds Up Every Day For a Typical Family

Old, inefficient toilets use 75 gallons
High-efficiency toilets use 27 gallons
48 gallons of water saved daily!

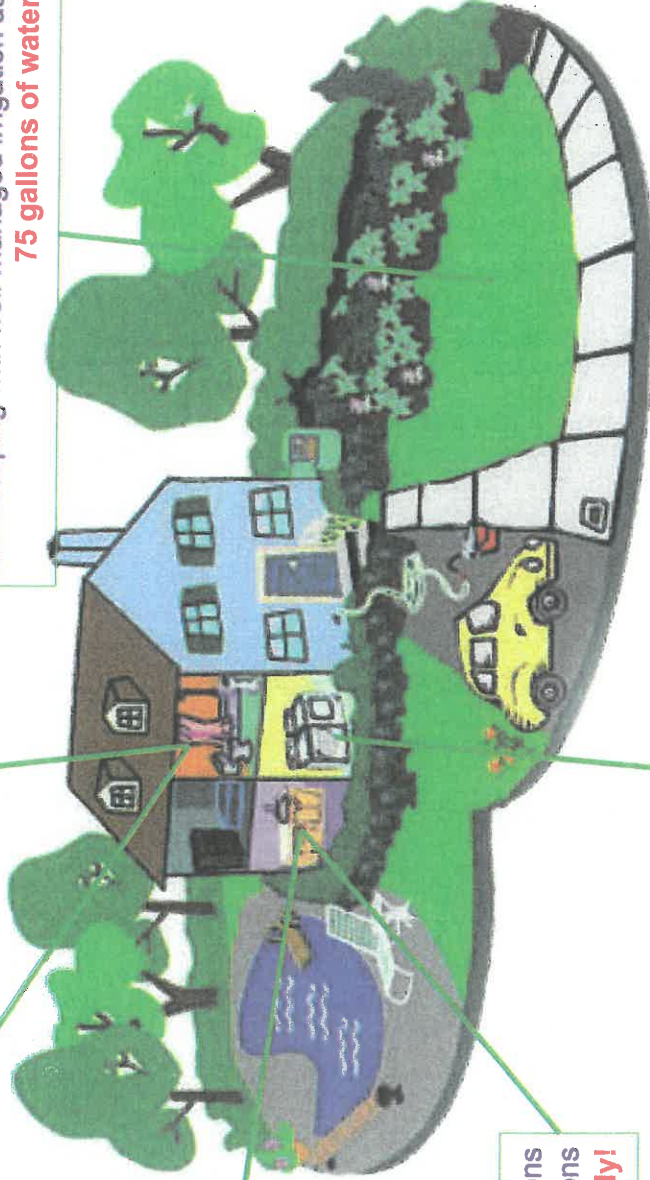
Showers with standard heads use 46 gallons
Showers with low-flow heads use 36 gallons
10 gallons of water saved daily!

Faucets without aerators use 43 gallons
Faucets with aerators use 32 gallons
11 gallons of water saved daily!

Old, inefficient dishwasher uses 6 gallons
New, efficient dishwasher uses 4 gallons
2 gallons of water saved daily!

Standard clothes washer uses 60 gallons
High-efficiency washer uses 36 gallons
24 gallons of water saved daily!

Typical landscaping uses 150 gallons
Landscaping with well-managed irrigation uses 75 gallons
75 gallons of water saved daily!



For detailed information about rebates on water-saving appliances, free water-saving devices and water saving tips, go to www.ccwater.com or call (925) 688-8320.

Before Conservation: The family used 380 gallons per day.
After Conservation: The family used 210 gallons per day.
Conservation Saved 170 gallons of water every day!

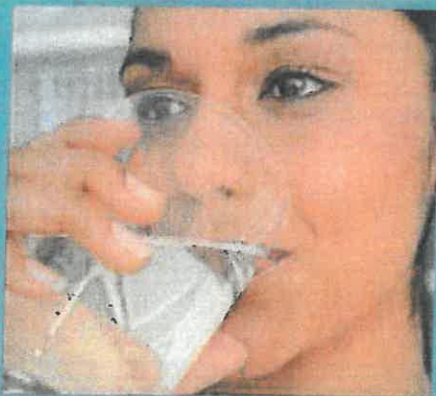




CONTRA COSTA
WATER DISTRICT

10 easy ways to save water in your home

It's time to renew your conservation efforts and ensure you are using water efficiently. Saving water has never been so easy.



1. Insulate pipes

Insulate hot water pipes so less water needs to be run for hot water to reach the faucet. This also helps save energy.

2. Replace old toilets

You can save 60 percent by replacing your older (pre-1992) toilet with a new High-Efficiency Toilet (HET).

3. Replace old washer

By replacing your older top-loading washer with a new high-efficiency model, you use 50 percent less water and energy. They are also kinder to your clothes.



4. Check for leaks

Test your toilets for leaks. Place food coloring in the tank. If the color appears in the bowl, you have a leak. Either your water level is too high, or your flapper needs to be replaced.

5. Run full loads

Run your clothes washer & dishwasher with full loads to maximize water & energy efficiency.



6. Keep water cool

Keep a container of water in the fridge so you don't need to run water down the drain until it's cool enough to drink.



7. Plug it up

Put a plug in the bathroom sink when shaving rather than rinsing your razor under running water.

8. Save while showering

If your showerhead can fill a one-gallon bucket in less than 20 seconds, replace it with a high-efficiency showerhead. Drop by CCWD and pick up a free high-quality, high-efficiency showerhead.

9. Brush & conserve

When brushing your teeth, remember to keep the water off until you are ready to rinse your brush. Every drop counts.

10. Always aerate

Make sure there are aerators on all of the faucets in your home. Faucets without aerators can use more than three times the water.

10 easy ways to save water in your garden

1. Cycle & soak

Use the cycle and soak method for watering your lawn and landscape. For fixed and pop-up spray sprinklers, water three cycles per day, four to six minutes each cycle. Schedule start times one hour apart. If you have rotating sprinklers, water three cycles per day, 10 to 12 minutes each cycle.



2. Adjust watering

Shrubs, or lawn in shade (north/east side of your house), will generally require up to 50 percent less water than the same plants in full sun (south/west side). Adjust your watering to account for different microclimates in your garden.

3. Water early

Don't water during the middle of the day. This can scorch the leaves. It's best to water in the early morning as the sun is rising and temperatures are cool.



4. Check your sprinklers

Check your irrigation system every couple of weeks for broken or misaligned sprinkler heads. This can save a significant amount of water and keep your landscape looking great.



5. Manage your timer

Every two to four weeks, adjust the watering schedule to reflect changes in the weather. Reducing the watering schedule by one-minute on each sprinkler station can save more than 50 gallons per day!



6. Reduce your lawn

Reduce the size of your water-thirsty lawn and replace it with water-efficient low-maintenance plants.

7. Mow

Mow lawns to 2 1/2 to 3-inches during the summer. This will improve the quality of the lawn and reduce water demand.

8. Mulch

Mulch is the little-known workhorse of many smart gardeners' landscapes. Maintain a 2- to 3-inch layer of organic mulch in all planting areas.

9. Use a broom

Use a broom instead of a hose to clean your driveway and save up to 30 gallons of water every time.

10. Aerate

Aerate your lawn. This allows water and oxygen to get to the roots. You can either leave the soil plugs on the lawn or remove them to another part of the garden.