CITY OF MENLO PARK

September 15, 2015

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

RE: City of Menlo Park
Municipal Regional Stormwater National Pollution Discharge Elimination System Permit (NPDES)
FY 2014/15 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments are submitted by City of Menlo Park pursuant to Permit Provision C.16.a of the Municipal Regional Stormwater NPDES Permit, Order R2-2009-0074, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of the compliance activities conducted during the 2014/15 fiscal year.

Please contact Azalea Mitch at 650-330-6742 regarding any questions or concerns.

Very truly yours,

Ruben R. Niño
Assistant Public Works Director

CITY OF MENLO PARK
FY 2014/15 ANNUAL REPORT

Certification Statement

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate 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 fine and imprisonment for knowing violations."

Signature of Duly Authorized Representative:

Assistant Public Works Director 9/10/2015

Name and Title Date

Table of Contents

Section **Page**

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Menlo Park				
Population:	33,071 (2013 estimate from US Census Bureau)				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2009-0074R				
Reporting Time Period (month/year):	July 2014 through June 2015				
Name of the Responsible Authority:	Ruben Nino			**Title:**	Assistant Public Works Director
Mailing Address:	701 Laurel Street				
City:	Menlo Park	**Zip Code:**	94025	**County:**	San Mateo County
Telephone Number:	(650) 330-6740		**Fax Number:**		(650) 327-5497
E-mail Address:	RRnino@menlopark.org				
Name of the Designated Stormwater Management Program Contact (if different from above):				**Title:**	
Department:					
Mailing Address:					
City:		**Zip Code:**		**County:**	
Telephone Number:			**Fax Number:**		
E-mail Address:					

Section 2 - Provision C.2 Reporting Municipal Operations

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

Summary:

City of Menlo Park staff attended SMCWPPP Municipal Maintenance Subcommittee meetings. Discussed best management practices (BMPs) regarding planned, and unplanned dischargers, trash capture devices, street sweeping, Graffiti, and other concerns regarding stormwater.

Refer to the C.2 Municipal Operations section of the SMCWPPP FY 14-15 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

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: **All sediments, slurry, and wastewater were vacuumed up during saw cutting and power washing with repurposed water.**

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: **During graffiti removal with repurposed water, City staff vacuum the wash water to prevent it from flowing into the storm drains.**

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

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

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

Comments: **City staff does not power wash graffiti removal from bridges. We hand wipe with graffiti remover then wipe with water. All personnel are properly trained in this category.**

C.2.d. ►Stormwater Pump Stations

Does your municipality own stormwater pump stations:	X	Yes		No

If your answer is **No** then skip to **C.2.e.**

Complete the following table for dry weather DO monitoring and inspection data for pump stations[1] (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Chrysler Pump Station, 1221 Chrysler Dr., Menlo Park	9/3/2014	5.99	9/12/2014	3.17

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions: **Not applicable.**

Summary:

Attachments:

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
Chrysler Pump Station, 1221 Chrysler Dr., Menlo Park	12/11/2014	1/10	no	no	no	no
Chrysler Pump Station, 1221 Chrysler Dr., Menlo Park	12/16/2014	1/10	no	no	no	no

[1] DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

C.2.e. ►Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural[2] roads:	X	**Yes**		**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.

NA	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
NA	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
NA	No impact to creek functions including migratory fish passage during construction of roads and culverts
NA	Inspection of rural roads for structural integrity and prevention of impact on water quality
NA	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
NA	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
NA	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:
No maintenance or construction was done on City roads adjacent to creeks or in open space in FY 14-15.

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

C.2.f. ►Corporation Yard BMP Implementation

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

	We do not have a corporation yard
	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s)

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

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	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
City of Menlo Park	9/12/14	See attached	See attached

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

C.3.b.v.(2)(a) ►Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

The C.3 New Development and Redevelopment section of the SMCWPPP FY 14-15 Annual Report includes a description of activities conducted at the countywide or regional level.

The City of Menlo Park does not have a Green Street project in its jurisdiction.

C.3.b.v.(1) ►Regulated Projects Reporting

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.

See table C.3.b.v.(1), on following pages.

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

(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?		**Yes**	**X**	**No**

Comments (optional):

On one or two projects this year, the City has allowed LID treatment of an equivalent amount of impervious surface on another part of the same site not included in the project.

C.3.e.vi ► Special Projects Reporting

1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		**Yes**	X	**No**
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2015 report? If yes, include the project in both the C.3.b.v.(1)Table, and the C.3.e.vi. Table.		**Yes**	X	**No**

If you answered "Yes" to either question,

1) Complete Table C.3.e.vi .below.
2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.

The City has not received an application for or granted approval of any special projects.

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

(1) Fill in attached table **C.3.h.iv.(1)** or attach your own table including the same information.

The City inspected 12 regular and one (1) vault-based stormwater treatment systems.

The City has 57 regular and five vault-based systems. 20% of 57 ≈ 12 and 20% of 5 = 1

(2) On an annual basis, 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:

All site visits were conducted by a person trained in stormwater treatment inspection techniques. All systems were intact, in good condition and functioning as designed.

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

Summary:

The program is effective and working very well. The inspection programs will be more fully integrated into the inspector's regular calendar to ensure that progress is made throughout the year. In the case of treatment systems, property owners will be reminded to self-inspect prior to the wet season and to turn in their annual reports to the City. In addition, City staff attended the SMCWPPP C.3 Stormwater Workshop on June 17, 2015 and C.3.h Inspection, O&M Stormwater Compliance Workshop on May 5, 2015.

(4) During the reporting year, did your agency:

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	**Yes**		**No**		**Not applicable. No new facilities were installed.**
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?[3]	X	**Yes**		**No**		**Not applicable. No treatment measures**
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	**Yes**		**No**		**Not applicable. No vault systems.**
If you answered "No" to any of the questions above, please explain:						

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 City has updated policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i. We continue to use the "C.3 and C.6 Development Review Checklist" for all projects, including single family homes. The form requires applicants to identify the specific site design and source control measures that will be used on the site to be developed. With its policy of not allowing increased post-development run-off for the 10-year storm, the City minimizes additional run-off to the storm system and maximizes the use of on-site retention and infiltration.

We have several guidance documents on the City's website for use by drainage designers on single family home lots. We are currently adding links to BASMAA's four fact sheets. On its stormwater page (http://www.menlopark.org/215/Stormwater-Quality), the City has links to BASMAA's Using Site Design Techniques to Meet Development Standards for Stormwater Quality and to the California Stormwater Quality Association New Development & Redevelopment BMP Handbook.

[3]If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

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

Project Name Project No.	**Project Location[10], Street Address**	**Name of Developer**	**Project Phase No.[11]**	**Project Type & Description[12]**	**Project Watershed[13]**	**Total Site Area** (Acres)	**Total Area of Land Disturbed** (Acres)	**Total New Impervious Surface Area** (ft²)[14]	**Total Replaced Impervious Surface Area** (ft²)[15]	**Total Pre-Project Impervious Surface Area[16]**(ft²)	**Total Post-Project Impervious Surface Area[17]**(ft²)
Private Projects											
Sequoia Belle Haven Senior Housing	1221 Willow Road	Mid-Peninsula Housing	NA	New 90 unit affordable senior housing	San Francisco Bay	2.27	2.27	9,148	53,579	53,579	62,727
Menlo Park Fire Protection District Station #6	700 Oak Grove Ave	Menlo Park Fire Protection District	NA	Redevelopment – Demolish existing fire station and construct a new fire station on larger, merged lot	Atherton Creek	0.37	0.37	947	8299	11,670	9,246
Greystar Haven Apartments	3645 Haven Avenue	Greystar LLC, Butler Realty LLC	NA	Redevelopment of industrial site into a 146 unit apartment complex of four buildings, pool, parking.	San Francisco Bay	5.19	5.39 (includes some public ROW)	137,477	31,428	31,428	168,905
Sobrato Project	162-164 Jefferson Drive	The Sobrato Organization (& Murphy Rd Apts San Jose)	NA	Redevelopment of industrial site with two-new four-story research & office buildings.	San Francisco Bay	13.3	13.3	72,897	375,523	540,577	448,420
Comments:											

[10]Include cross streets
[11]If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter ñNAò
[12]Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.
[13]State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.
[14]All impervious surfaces added to any area of the site that was previously existing pervious surface.
[15]All impervious surfaces added to any area of the site that was previously existing impervious surface.
[16]For redevelopment projects, state the pre-project impervious surface area.
[17]For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date[18]	Application Final Approval Date[19]	Source Control Measures[20]	Site Design Measures[21]	Treatment Systems Approved[22]	Type of Operation & Maintenance Responsibility Mechanism[23]	Hydraulic Sizing Criteria[24]	Alternative Compliance Measures[25/26]	Alternative Certification[27]	HM Controls[28/29]
Private Projects										
Sequoia Belle Haven Senior Housing	12/5/14	6/19/15	Storm drain stenciling on on-site storm drain inlets; use efficient irrigation system; enclosed area for dumpsters	Direct roof runoff onto vegetated areas, direct runoff from sidewalks, patios, driveways, and parking lots onto vegetated areas, micro-detention, self-treating and self-retaining areas	Biorention areas	O&M agreement with property owner is required prior to building permit issuance	C.3.d.i.2 (c) Flow-based. 0.2 inch per hr intensity.	No alternative or in-lieu compliance is required for this project.	No third party has been used to certify the project design complies with Provision C.3.	Not required: project located in the area exempt from HM requirements based on the HM Control Area Map (Appendix H of the C.3 Technical Guidance)
Menlo Park Fire Protection District Station #6	7/11/13	1/13/15	Storm drain stenciling on on-site; use	Direct roof runoff onto vegetated	Bioretention areas, flow through	O&M agreement with property owner is required	C.3.d.i.1(b) and 2(3). A combination treatment measure	No alternative or in-lieu compliance is required for this	No third party has been used	Not required: Project located in the area

[18]For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.
[19]For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.
[20]List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
[21]List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.
[22]List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).
[23]List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeownersôassociation; O&M by public entity, etcé) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.
[24]See Provision C.3.d.i. ñNumeric Sizing Criteria for Stormwater Treatment Systemsòfor 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).
[25]For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.
[26]For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.
[27]Note whether a third party was used to certify the project design complies with Provision C.3.d.
[28]If HM control is not required, state why not.
[29]If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biodetention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Application Deemed Complete Date[18]	Application Final Approval Date[19]	Source Control Measures[20]	Site Design Measures[21]	Treatment Systems Approved[22]	Type of Operation & Maintenance Responsibility Mechanism[23]	Hydraulic Sizing Criteria[24]	Alternative Compliance Measures[25/26]	Alternative Certification[27]	HM Controls[28/29]
			efficient irrigation system; enclosed area for dumpsters	areas; direct runoff from sidewalks, patios, driveways, and parking lots onto vegetated areas, permeable surfaces; self-treating/self-retaining areas.	planter, bio-infiltration	prior to building permit issuance	utilizing 1(b) 80% capture approach and 2(c) 0.2 inches per hour.	project.	to certify the project design complies with Provision C.3.	exempt from HM requirements based on the HM Control Area Map (Appendix H of the C.3 Technical Guidance)
Greystar Apts	5/15/14	9/11/14	Storm drain stenciling on-site; interior parking floor & pool drains to sanitary sewer; diverse, pest-disease resistant plants; efficient irrigation; roofed, enclosed area for dumpsters; fire sprinkler drain to landscaping or sanitary sewer; condensate, roof, boiler drains to landscaping or	Roof, sidewalk, patio runoff to vegetated areas; min land disturbance & impervious surface, max permeability by clustering bldgs.; micro-detention, self-treating area	Flow-through planter.	O&M agreement with property owner is required prior to building permit final occupancy	C.3.d.i.1(b) and 2(3). A combination treatment measure utilizing 1(b) 80% capture approach and 2(c) 0.2 inches per hour.	No alternative or in-lieu compliance is required for this project.	No third party has been used to certify the project design complies with Provision C.3.	Not required: project located in the area exempt from HM requirements based on the HM Control Area Map (Appendix H of the C.3 Technical Guidance)

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

Project Name Project No.	Application Deemed Complete Date[18]	Application Final Approval Date[19]	Source Control Measures[20]	Site Design Measures[21]	Treatment Systems Approved[22]	Type of Operation & Maintenance Responsibility Mechanism[23]	Hydraulic Sizing Criteria[24]	Alternative Compliance Measures[25/26]	Alternative Certification[27]	HM Controls[28/29]
			sanitary sewer							
Sobrato Project	7/23/12	9/8/14	Storm drain stenciling on-site; interior floor & pool drains to sanitary sewer; diverse, pest-disease resistant plants; efficient irrigation; roofed, enclosed area for dumpsters; loading dock drainage, fire sprinkler drain to landscaping or sanitary sewer; condensate, roof, boiler drains	Runoff from sidewalks, driveways to veg'd areas; minimized land disturbance, max permeability, micro detention, protect sensitive areas.	Bioretention area	O&M agreement with property owner is required prior to building permit final occupancy	C.3.d.i.2 (c) Flow based. 0.2 inches per hr.	No alternative or in-lieu compliance is required for this project.	A third party certified that the project design complies with Provision C.3.	Not required: project located in the area exempt from HM requirements based on the HM Control Area Map (Appendix H of the C.3 Technical Guidance)
Comments:										

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

Project Name Project No.	Approval Date[30]	Date Construction Scheduled to Begin	Source Control Measures[31]	Site Design Measures[32]	Treatment Systems Approved[33]	Operation & Maintenance Responsibility Mechanism[34]	Hydraulic Sizing Criteria[35]	Alternative Compliance Measures[36/37]	Alternative Certification[38]	HM Controls[39/40]
Public Projects										

Comments:
N/A – The City did not approve any regulated public projects during fiscal year 2014-2015.

[30]For public projects, enter the plans and specifications approval date.
[31]List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
[32]List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.
[33]List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).
[34]List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etcé) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.
[35]See Provision C.3.d.i. ñNumeric Sizing Criteria for Stormwater Treatment Systemsòfor 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).
[36]For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.
[37]For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.
[38]Note whether a third party was used to certify the project design complies with Provision C.3.d.
[39]If HM control is not required, state why not.
[40]If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biodetention unit(s), regional detention basin, or in-stream control).

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.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[41]	Party Responsible[42] For Maintenance	Date of Inspection	Type of Inspection[43]	Type of Treatment/HM Control(s) Inspected[44]	Inspection Findings or Results[45]	Enforcement Action Taken[46]	Comments/Follow-up
Townhome	739 Fremont St.	No	Owner	6/25/2015	Routine	Landscaped area of 3,183 SF	Proper Operations and Maintenance (O&M)	None	Good condition
Single Family Home	801 Paulson Cir.	No	Owner	6/26/2015	Routine	Filtering Curb Inlet (F2)	Proper O&M	None	Good condition
Single Family Home	801 Paulson Cir.	No	Owner	6/26/2015	Routine	Shallow Gravel Basin	Proper O&M	None	Good condition
Single Family Home	835 Paulson Cir.	No	Owner	6/26/2015	Routine	Filtering Curb Inlet, Filtering Inlet (F14)	Proper O&M	None	Good condition
Single Family Home	843 Paulson Cir.	No	Owner	6/26/2015	Routine	Filtering Inlet (F19), vegetative swale (S2)	Proper O&M	None	Good condition
Office Building	3760 Haven Ave.	No	Owner	6/26/2015	Routine	Biofiltration areas (North & South)	Proper O&M	None	Good condition
Facebook Courtyard Improvements	1 Hacker Way	No	Owner	8/13/2015	Routine	Bioretention 1-21, Silva Cells 1-7	Proper O&M	None	Good condition
Single Family Home	130 Royal Oak Ct.	No	Owner	6/25/2015	Routine	Bioretention Basin, Veg Swale	Proper O&M	None	Good condition
Single Family Home	110 Royal Oak Ct.	No	Owner	6/25/2015	Routine	Bioretention Basin, Veg Swale	Proper O&M	None	Good condition
Single Family Home	125 Royal Oak Ct.	No	Owner	6/25/2015	Routine	Bioretention Basin, Veg Swale	Proper O&M	None	Good condition
Single Family	135 Royal Oak Ct.	No	Owner	6/25/2015	Routine	Bioretention Basin, Veg	Proper O&M	None	Good condition

[41]Indicate ñYESòif the facility was installed within the reporting period, or ñNOòif installed during a previous fiscal year.
[42]State the responsible operator for installed stormwater treatment systems and HM controls.
[43]State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).
[44]State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etcé) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.
[45]State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).
[46]State the enforcement action(s) taken, if any.

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.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[41]	Party Responsible[42] For Maintenance	Date of Inspection	Type of Inspection[43]	Type of Treatment/HM Control(s) Inspected[44]	Inspection Findings or Results[45]	Enforcement Action Taken[46]	Comments/Follow-up
Home						Swale, Filtration Unit			
Single Family Home	150 Royal Oak Ct.	No	Owner	6/25/2015	Routine	Bioretention Basin, Veg Swale	Proper O&M	None	Good condition
Hillview Elementary School	1100 Elder Ave.	No	Owner	8/12/2015	Routine	CDS Unit	Proper O&M	None	Good condition
24 new townhomes (Artesian homes)	1-31 Artisan Way	Yes	Owner	7/1/2014	Installation	Onsite bioclean treatment vault and flow-through planters	Installed per approved plan	None	All components in place and ready to function
New single family home	140 Royal Oak Ct.	Yes	Owner	9/22/2014	Installation	Bioretention Basin, Veg Swale, Filtration Unit	Installed per approved plan	None	All components in place and ready to function
D3MP LLC, Beltramo Offices	1460 El Camino Real	Yes	Owner	12/1/2014	Installation	CDS Unit	Installed per approved plan	None	All components in place and ready to function
Nativity School	1250 Laurel St. (210 Oak Grove Ave.)	Yes	Owner	2/5/2015	Installation	Four Bioretention Basins	Installed per approved plan	None	All components in place and ready to function
D3MP LLC (6 new)	1459-1489 San Antonio	Yes	Owner	2/23/2015	Installation	CDS Unit	Installed per approved plan	None	All components in place and ready to function
Office tenant and parking lot improvements	2800 Sand Hill Rd.	Yes	Owner	4/22/2015	Installation	Bioretention areas A and B	Installed per approved plan	None	All components in place and ready to function
School building replacement	50 Terminal Ave. (Beechwood School)	Yes	Owner	4/22/2015	Installation	Perf pavement, rain garden, landscaping	Installed per approved plan	None	All components in place and ready to function
New 33,000 offices building with parking lot and site improvements	2460 Sand Hill Rd.	Yes	Owner	2/1/2015	Installation	Bioretention units (4)	Installed per approved plan	None	All components in place and ready to function
Golf course maintenance	2900 Sand Hill Rd.	Yes	Owner	7/2/2015	Installation	Nine fossil filters in parking lot and swales at corporation	Installed per approved plan	None	All components in place and ready to function

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.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[41]	Party Responsible[42] For Maintenance	Date of Inspection	Type of Inspection[43]	Type of Treatment/HM Control(s) Inspected[44]	Inspection Findings or Results[45]	Enforcement Action Taken[46]	Comments/Follow-up
yard improvements						yard			

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

Reporting Period –January1 – June 30, 2015

Project Name & No.	Permittee	Address	Application Submittal Date[47]	Status[48]	Description[49]	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category[50]	LID Treatment Reduction Credit Available[51]	List of LID Stormwater Treatment Systems[52]	List of Non-LID Stormwater Treatment Systems[53]
None. The City has not received an application or granted approval of any special project.												

[47]Date that a planning application for the Special Project was submitted.
[48] Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.
[49]Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.
[50] For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.
[51]For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.
[52]**:** List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.
[53]List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

Menlo Park business owners take pride in the appearance and cleanliness of their buildings and grounds. They understand that maintaining site cleanliness makes their business more inviting to their customers AND protects water quality in local creeks and the Bay. The City of Menlo Park maintained its contract with San Mateo County Environmental Health (CEH) to inspect high priority sites and the City continued to inspect low priority sites.

In December, the City brought on a new Utilities Senior Engineer and in June, a new Associate Engineer. These two individuals will provide general oversight and carry out specific tasks for the City's clean water program (along with maintaining and improving its water, stormwater, landfill, and creek infrastructure).

As a result the City's business inspection database has been improved and inspections will be more fully integrated into the trained inspectors' regular calendar. The City continues to use its parcel database to ensure that all commercial and industrial-zoned properties are inspected.

Also, the County Environmental Health has transferred their inspection data to a newer, more user friendly database and will soon provide more frequent updates to the City. As part of its participation on the Commercial, Industrial and Illicit Discharge (CII) Subcommittee, the City provided constructive feedback on the new County database and what additional reports might be generated to align the County and City database.

Refer to the C.4. Industrial and Commercial Site Controls section of the SMCWPPP FY 14-15 Annual Report for a description of activities of SMCWPPP and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?	X	Yes		No

If No, explain:

C.4.b.iii.(1) ► 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 attached table in Appendix.

C.4.b.iii.(2) ►Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

See attached table in Appendix.

C.4.c.iii.(1) ►Facility Inspections

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

	X	Permittee reports multiple discrete violations on a site as one violation.
		Permittee reports the total number of discrete violations on each site.

	Number (County)	Percent (County)	Number (City)	Percent (City)
Number of businesses inspected	138		77	
Total number of inspections conducted	143		77	
Number of violations (excluding verbal warnings)	0		0	
Sites inspected in violation	13	9.4%	0	0%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	1	7.7%	NA	NA

Comments:

The City has an agreement with the San Mateo County Environmental Health (CEH) to inspect its hazmat and retail food facilities. All violations observed by the CEH received verbal warnings. The remaining 12 were minor BMP issues and were corrected within a reasonable time. Twelve were related to polystyrene ban.

The 77 business inspections performed by the City represent 47 different distinct addresses/sites.

C.4.c.iii.(2) ►Frequency and Types/Categories of Violations Observed

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	2 (County), 0 (City)
Potential discharge and other	11 (County), 0 (City)

Comments:	
Discharge streams are counted as one discharge per inspection per site.	

C.4.c.iii.(2) ►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)[48]	**Number of Enforcement Actions Taken**	**% of Enforcement Actions Taken[49]**
Level 1	Verbal Warning/Educational Letter	13 (County), 0 (City)	100%
Level 2	Notice of Violation	0	0%
Level 3	Stop Work Order	0	0%
Level 4	Citation	0	0%
Total		13	100%

C.4.c.iii.(3) ►Types of Violations Noted by Business Category (City and San Mateo County combined)

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

Business Category[50]	**Number of Actual Discharge Violations**	**Number of Potential/Other Discharge Violations**
HazMat	0	0
Food	2	11
Dust from stone cutting	0	0
Bins uncovered or trash outside dumpster	0	0
Oil or paint container stored outside	0	0
Dirt pile uncovered	0	0
Leaves plugging storm drains	0	0
Spray washing without adequate BMPs	0	0

[48]Agencies to list specific enforcement actions as defined in their ERPs.
[49]Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.
[50]List your Programôs standard business categories.

C.4.c.iii.(4) ►Non-Filers

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

There were no industries identified as non-filers during scheduled inspections in FY 14-15.

C.4.d.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Stormwater Orientation for Municipal Staff	July 7, 2015	• New Development and Redevelopment and Construction Site Control • Public Information and Outreach • Industrial and Commercial Site Controls, Illicit Discharge Detection and • Elimination and Pollutants of Concern • Maintenance Operations, Pesticides Toxicity Control, and Trash Load • Reduction • Watershed Assessment and Monitoring	2	100%

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

Program Highlights

Provide background information, highlights, trends, etc.

The street and storm drain maintenance staff continued their annual collection system screening program. Engineering staff continued their participation in the Commercial, Industrial and Illicit Discharge (CII) subcommittee and maintenance staff continued their participation in the Municipal Maintenance subcommittee.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 14-15 Annual Report for description of activities at the Countywide or regional level.

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

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
Azalea A. Mitch	Senior Civil Engineer	650.330.6742

C.5.d.iii ►Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

The City responds to complaints about mobile cleaners that operate throughout its jurisdiction and asks them to implement BMPs if they are not doing so. County Environmental Health continues its educational outreach to mobile food facilities and these efforts are summarized in their annual report. The City contributes information to the Countywide mobile business information table as needed.

In addition to this work with mobile businesses that operate in the City, the City of Menlo Park does have its maintenance workers take the BASMAA's website training to become certified Mobile Surface Cleaners.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 14-15 Annual Report for a description of efforts by the Commercial, Industrial and Illicit Discharge (CII) Subcommittee and the BASMAA Municipal Operations Committee to address mobile businesses.

C.5.e.iii ►Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:

No problems were found during inspections. All trash capture devices were cleaned two times during FY 14-15.

C.5.f.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.f.iii.(1))	2	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	0
Discharges resolved in a timely manner (C.5.f.iii.(3))	2	100%

Comments:

On May 20, 2015, a reporting party called Police Dispatch regarding possible cement mixture being washed onto the streets at Hedge towards Greenwood Court. The Menlo Park Police Department responded and Public Works addressed the issue by providing sandbags. It was confirmed that the mixture consisted of water and sediment from an ongoing construction at 15 Greenwood Place and did not include cement. While the water and sediment spilled onto the streets, it was diverted from reaching the storm drains. The incident was closed on May 29, 2015.

On February 9, 2015, the City Engineering Inspector responded to a public report regarding three homes in a subdivision where the crawl space had filled with water. The contractor pumped the accumulated, clear water into the gutter of which the last few gallons were turbid. The City inspector spoke with the contractor and provided educational information. BMPs were installed to prevent such occurrences in the future.

No other reports were received by City Staff.

C.5.f.iii.(4) ►Summary of major types of discharges and complaints

Provide a narrative or attach a table and/or graph.

See narratives above in Section C.5.f.iii.(1), (2), (3) Spill and Discharge Complaint Tracking. The following table provides a summary of major discharges and complaints:

Summary of Types of Pollutants Discharged

	Const. Mat.	Food Wastes	Ind. Wastes	Litter/Debris	Paint	Sed./Silt	Sewage	Vehicle Fluids	Washwaters	Yard Wastes	Other	Total
Number	0	0	0	0	0	2	0	0	0	0	0	2
Percentage	0	0	0	0	0	100	0	0	0	0	0	100

Summary of Sources of Complaints

	Public	Another Public Agency	Own Public Agency	Total
Number	2	0	0	0
Percentage	100	0	0	100

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ►Site/Inspection Totals

Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
33	6	162
Comments:		

C.6.e.iii.1.d ►Construction Activities Storm Water Violations

Minor housekeeping issues were discovered by the City inspectors on three (3) sites that were less than one acre. All issues were corrected within 10 days or within a timely period.

BMP Category	Number of Violations[51] excluding Verbal Warnings	% of Total Violations[52]
Erosion Control	0	0%
Run-on and Run-off Control	0	0%
Sediment Control	0	0%
Active Treatment Systems	0	0%
Good Site Management	0	0%
Non Stormwater Management	0	0%
Total[53]	0	0%

[51]Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

[52]Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

[53]The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.1.e ►Construction Related Storm Water Enforcement Actions

Minor housekeeping issues were discovered by the City inspectors on three (3) sites that were less than one acre. All issues were corrected within 10 days or within a timely period.

	Enforcement Action (as listed in ERP)[54]	**Number Enforcement Actions Issued**	**% Enforcement Actions Issued[55]**
Level 1[56]	Verbal Warning/Educational Letter	0	0%
Level 2	Notice of Violation	0	0%
Level 3	Stop Work Order	0	0%
Level 4	Citation	0	0%
Total		0	0%

C.6.e.iii.1.f, g ►Illicit Discharges

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

[54]Agencies should list the specific enforcement actions as defined in their ERPs.
[55]Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.
[56]For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.1.h, i ►Violation Correction Times

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	0%[57]
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0%[58]
Total number of violations (excluding verbal warnings) for the reporting year[59]	0	0%
Comments:		

C.6.e.iii.(2) ►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:

Minor housekeeping issues were discovered by the City inspectors on three (3) sites smaller than one acre. All issues were corrected within 10 days or within a timely period.

C.6.e.iii.(2) ►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:

Program strengths:

- **To ensure all inspections are performed in a timely manner, the City hired a contractor to assist regular staff.**
- **Continued use of the new and more user friendly inspection form.**
- **The City was able to conduct approximately 50% more inspections compared to the last fiscal year. Several of these inspections involved steep slopes and large office projects that required many underground infrastructure improvements.**
- **City staff participated in May 5, 2015 Construction Site Stormwater Inspector Training Workshop.**

Needed Improvements:

- **The City is currently working on improving the communication between field inspectors and office record keeping staff.**

[57]Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

[58]Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

[59]The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. I.e., this assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SMCWPPP Construction Site Stormwater Inspector Training Workshop	May 5, 2015	• Stormwater Regulatory Landscape at Construction Sites • Inspecting Construction Site BMPs • Overview of C.3.h Requirements in MRP 1.0 and the Future • Inspecting, Operating and Maintaining Stormwater Treatment Systems	5	83.3%

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

C.7.b.ii.1 ►Advertising Campaign

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

Summary:

The City of Menlo Park has developed and implemented the following advertising campaigns:

- **Stormwater pollution prevention slides shown frequently throughout the day on the community's local 26 and 29 television channels advise community members on sweeping and properly discarding driveway debris instead of spray-washing, promote local commercial carwash stations and spray booths, and provide contact info to anonymously report illegal Stormwater contamination activities.**
- **The Environmental Programs department continued to use Facebook and Twitter pages to promote water pollution prevention behaviors.**
- **Distributed carwash discount coupons at June 2015 Block Party and Belle Haven Community Resource Fair.**
- **Posted eight (8) flyers showcasing the San Mateo Countywide Water Pollution Prevention Program's participation in the San Mateo County Fair on June 6th – 14th .**
- **Promoted the Litterati.org exhibit on June 1-July 31, 2015 at Café Zoe by distributing garbage bill inserts to the 8,942 customers within Menlo Park, posting eight (8) flyers throughout City facilities, and announcing event on the City's Facebook and Twitter sites.**
- **Advertised the annual Coastal Clean Up event at San Francisquito Creek by issuing a press release, adding the event on the City's calendar, posting flyers in Menlo Park's downtown kiosks, running an ad on Channel 29, running information on City Facilities TV slideshow, and announcing the event on the City's Facebook and Twitter sites.**
- **Sent 4,380 bill inserts to water customers, which focused on stormwater pollution prevention behaviors.**
- **Launched "Reusable Bag Fee Increase" campaign to inform residents of price increase from $0.10/bag to $0.25/bag. Mailed postcards to the 427 retailers in December 12th, 2014, released Chamber of Commerce e-newsletter, posted advertisement in local newspaper (The Almanac), and performed in-person outreach to top 10 retailers/grocery stores.**

See Section 7, Public Information and Outreach, of the SMCWPPP FY 14-15 Annual Report. In addition, the following separate report developed by BASMAA summarizes the activities of the Regional Youth Litter Campaign

- **BASMAA Be the Street Campaign Report**

C.7.b.iii.1 ►Pre-Campaign Survey

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 11-12 Annual Report.

Place an **X** in the appropriate box below:

	Survey report attached
X	Reference to regional submittal:

C.7.b.iii.2 ►Post-Campaign Survey

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:

Information on the post-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 13-14 Annual Report.

Place an **X** in the appropriate box below:

	Survey report attached
X	Reference to regional submittal:

C.7.c ►Media Relations

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:

The City of Menlo Park has developed and implemented the following media relations:

- **The City of Menlo Park circulates slides daily on the local 26 and 29 television channels to promote behaviors that reduce stormwater pollution, such as using a commercial carwash, sweeping sidewalks and driveways, and anonymously reporting illegal Stormwater contamination activities**

- **The City regularly posts stormwater pollution prevention information on the City website and Environmental Programs Facebook and Twitter pages**
- **Launched "Reusable Bag Fee Increase" campaign to inform residents of price increase from $0.10/bag to $0.25/bag. Mailed postcards to the 427 retailers on December 12th, 2014, released Chamber of Commerce e-newsletter, posted advertisement in local newspaper (The Almanac), and performed in-person outreach to top 10 retailers/grocery stores.**

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 14-15:

• BASMAA Media Relations Final Report FY 14-15

Media relations efforts conducted countywide are described in the C.7 Public Information and Outreach section of SMCWPPP's FY 14-15 Annual Report.

C.7.d ►Stormwater Point of Contact

Summary of any changes made during FY 14-15:

The City of Menlo Park's point of contact has not changed. The Stormwater point of contact for the City is publicized through mailers, website, newsletter, and flyers, and is maintained by the Environmental Programs Department. The SMCWPPP initial point of contact has not changed, however, social media points of contact have been established in addition to the original website and phone number. A summary of efforts conducted by SMCWPPP to publicize stormwater points of contact (e.g. program website, hotline, outreach materials, and social media, etc.) is included within the Public Information and Outreach section of the SMCWPPP FY 2014-15 Annual Report.

Refer to the C.7 Public Information and Outreach section of SMCWPPP's FY 14-15 Annual Report for efforts conducted by the SMCWPPP to publicize stormwater points of contact.

C.7.e ►Public Outreach Events

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

Event Details	**Description** (messages, audience)	**Evaluation of Effectiveness**
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: • Estimated overall attendance at the

		event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Coastal Cleanup Day, San Francisquito Creek (between Menlo Park and Palo Alto), September 20th, 2014	**The City partnered with Acterra in recruiting volunteers from surrounding communities to participate during the Coastal Cleanup event at San Francisquito Creek where educational material about stormwater pollution prevention was provided**	**A total of 88 volunteers cleaned up 2 miles of San Francisquito Creek between Menlo Park and Palo Alto. They collected 4,430 pounds of trash and 2,400 pounds of recycling.**
Belle Haven Community Resource Fair June 6th 2015	**The City set up a table, centered on Water Conservation programs, at the Community Resource Fair. Carwash coupons were made available to all attendees and distributed to interested folks.**	**Approximately 50 residents attended the event where carwash coupons were available to all. Roughly 10 carwash coupons were distributed.**
San Mateo County Fair, June 6-14, 2015	**The outreach event was conducted on a countywide level by SMCWPPP and is described in detail in C.7 Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report. In addition, the City of Menlo Park promoted the County Fair by advertising information on its Facebook and Twitter pages, and posting eight (8) event flyers throughout City Facilities (e.g. City Hall, Library, and Recreation Center)**	**Results are included in the C.7 Public Information and Outreach section of the SMCWPPP FY 2014-152014-15 Annual Report**
Menlo Park Annual Block Party, Downtown Menlo Park (Santa Cruz Ave), June 17, 2015	**Environmental Programs staff set up a Water Conservation themed table that included Stormwater Pollution Prevention items, such as carwash coupons, SMCWPPP's "You are the Solution to Water Pollution" brochures, and reusable bags**	**A total of 40 carwash coupons and 250 reusable bags were distributed**
The following outreach events were conducted on a countywide level by SMCWPPP and are described in detail in the Public Information and	**The outreach events were conducted on a countywide level by SMCWPPP and are described in detail in C.7 Public Information**	**Results are included in the C.7 Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report**

Outreach section SMCWPPP's FY 14-15 Annual Report: • **Coastal Cleanup Day, September 20, 2014** • **San Mateo County Fair, June 6-14, 2014**	**and Outreach section of the SMCWPPP FY 14-15 Annual Report**	

C.7.f. ►Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

The City of Menlo Park provides annual funds to Acterra's San Francisquito Creek Watershed Project. Acterra is a local environmental 501(c)(3) nonprofit. A main goal of the organization is to improve 47.5 square miles of the local watershed through citizen engagement, education, and creek restoration activities. During FY 14-15, Acterra completed the following activities in Menlo Park:

- **Encouraged residents to become stewards of the creek through regular volunteers' workdays.**
- **Coordinated 13 volunteer workdays with 267 volunteers, totaling 632 working hours, to restore and clean San Francisquito Creek. Provide community service opportunities for Menlo Park youth.**
- **Propagated 600 plants for watershed restoration projects along San Francisquito Creek and its tributaries. Plants are grown from seeds collected in this watershed so that the plants are genetically appropriate for the areas and support local fauna.**
- **Organized Halloween Trash Pickup Event and provided stormwater pollution education program with hands-on component to local Girl Scout troops.**
- **Coordinated over 100 volunteers to aid in construction of the 100 square feet Alma Street Rain Garden in which 400 native plants have been propagated**

A summary of efforts conducted by SMCWPPP to work with Watershed Stewardship Groups on a countywide level is included within the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report

C.7.g. ►Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Coastal Cleanup Day, San Francisquito Creek (between Menlo Park and Palo Alto), September 21, 2013	**The City partnered with Acterra to host a Coastal Cleanup event at San Francisquito Creek, and provided education material about stormwater pollution prevention**	**A total of 88 volunteers cleaned up 2 miles of San Francisquito Creek between Menlo Park and Palo Alto. They collected 4,430 pounds of trash, and 2,400 pounds of recycling.**
Acterra's San Francisquito Watershed Project – various activities through FY 2014-152014-15	**Acterra completed the following activities throughout the reporting year:** • **Coordinated volunteer workdays to restore and clean San Francisquito Creek** • **Provided community service opportunities for Menlo Park youth** • **Encouraged residents to become stewards of the creek through regular volunteer workdays** • **Conducted basic water quality tests** • **Conducted plant propagation activities where plants were grown from seeds collected in the watershed, so that the plants are genetically appropriate for the areas and support local fauna** • **Launched the new Rain Garden restoration**	**Acterra held 13 volunteer workdays in Menlo Park. With 267 volunteers over 627 hours, 600 native plants were planted this year**.

	project at the small park space at the end of Alma Street	
San Mateo County Fair, June 6-14, 2015	**The outreach event was conducted on a countywide level by SMCWPPP and is described in detail in C.7 Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report. In addition, the City of Menlo Park promoted the County Fair by posting information of its Facebook and Twitter pages, posting flyers throughout the community, and distributing event flyers to City Facilities (e.g. City Hall, Library, and Recreation Center)**	**Results are included in the C.7 Public Information and Outreach section of the SMCWPPP FY 2014-15 Annual Report**
Local agencies may refer to the C.7 Section of SMCWPPP's FY 14 -15 Annual Report for a description of the countywide event for which they may take credit. • **Coastal Cleanup Day, September 20, 2014**	**The outreach event was conducted on a countywide level by SMCWPPP and is described in detail in C.7 Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report.**	**Results are included in the C.7 Public Information and Outreach section of the SMCWPPP FY 2014-15 Annual Report**

C.7.h. ►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.
Banana Slug String Band Performances (2) **Beachwood Elementary School,**	**Banana Slug String Band uses music and theatrics to educated young children about water pollution**	**175 students**	**Results are included in the C.7 Public Information and Outreach section of the SMCWPPP's FY 14-15 Annual Report**

October 10th, 2014	prevention.		
Linking Litter to Critters Presentation Hillview Middle School, October 24th, 2014 & March 3rd, 2015	'Linking Litter to Critters' is a presentation, geared towards middle school students (6-8th grade), that discusses litter: the environmental problems, the causes and how to keep Earth and our local community clean, healthy and beautiful. Follow up questions and prizes were used to increase awareness and provide students with alternatives to generating trash (i.e. reusable bags, reusable water bottle, and lunch tote, etc.)	24 students	Results are included in the C.7 Public Information and Outreach section of the SMCWPPP's FY 14-15 Annual Report
Hillview Middle School: Acterra Watershed and Pollution Prevention Event, January 9th, January 27th, March 27th, & April 8th, 2015	Acterra visited Hillview Middle School science classes four times over the past year to present on the topic of watersheds and pollution prevention. Class size ranged from 6-13 students. For the first half hour of the presentation, the concept of non-point source pollution was introduced to the Scouts using the Enviroscape and were showed a video that illustrates how problematic plastic pollution is	38 students	Results are included in the C.7 Public Information and Outreach section of the SMCWPPP's FY 14-15 Annual Report
Acterra Stormwater Pollution Education Girl Scout Presentations	Over the course of the year, Acterra worked with a total of 5 Girl Scout troops, whose group size ranged from 10-13 girls. For the first half hour of the presentation, the concept of non-point source pollution was introduced to the Scouts using the Enviroscape. They also showed a video that illustrates how problematic plastic pollution is. These presentations were typically followed by time to do a brief trash pick- ups around the school or neighborhood.	57 students school age children reached	Results are included in the C.7 Public Information and Outreach section of the SMCWPPP's FY 14-15 Annual Report

A description of School-age Children Outreach efforts conducted at the countywide level by SMCWPPP is included within the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report			**Results are included in the C.7 Public Information and Outreach section of the SMCWPPP FY 2014-15 Annual Report**

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ►Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary

During FY 14-15, we participated through SMCWPPP in the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups through SMCWPPP and BASMAA. For additional information on monitoring activities conducted by SMCWPPP, BASMAA RMC and the RMP, see SMCWPPP's Urban Creeks Monitoring Report, which will be submitted by March 15, 2016 per MRP Provision C.8.

Additionally, the City of Menlo Park conducts basic water testing of San Francisquito Creek through its partnership with Acterra.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ►Implement IPM Policy or Ordinance

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, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Trends in Quantities and Types of Pesticides Used[60]

Pesticide Category and Specific Pesticide Used	Amount[61]					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Organophosphates	0	0	0	0	0	0
Product or Pesticide Type A	0	0	0	0	0	0
Product or Pesticide Type B	0	0	0	0	0	0
Pyrethroids	0	0	0	0	0	0
Product or Pesticide Type X	0	0	0	0	0	0
Product or Pesticide Type Y	0	0	0	0	0	0
Carbaryl	0	0	0	0	0	0
Fipronil	0	0	0	0	0	0

C.9.c ►Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	7
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	7
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

[60] Includes all municipal structural and landscape pesticide usage by employees and contractors.

[61] Weight or volume of the product or preferably its active ingredient, using same units for the product each year. 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: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

C.9.d ►Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	X	Yes		No

If yes, attach one of the following:

	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR
X	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR
	Equivalent documentation.

If **Not attached**, explain:

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

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

Summary:

During FY 14-15, the City of Menlo Park participated in regulatory processes related to pesticides through SMCWPPP, BASMAA and CASQA. For additional information, see the regional report submitted by BASMAA on behalf of all MRP Permittees. City staff regularly participates in the San Mateo Countywide Water Pollution Prevention Program; Park Maintenance & IPM Group Meetings.

C.9.f ►Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		Yes	X	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.h.ii ►Public Outreach: Point of Purchase

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

Summary:

See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 14-15 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

C.9.h.vi ►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); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 14-15 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. Additionally, the City has updated its IPM Policy. A copy of the policy is attached.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture

Provide the following:

1) Total number and types of full capture devices (publicly and privately-owned) installed to-date;
2) Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees); and, compare with the total required in the permit.
3) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices. Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions.

Type of Device	# of Devices	Acres Treated in FY 14-15 by Trash Generation Category				
		Low	Moderate	High	Very High	Total
Connector Pipe Screen/Filters	20	165	36	0	0	201
Hydrodynamic Separator Units	6 (0 Public, 6 Private)	10	17	0	0	27
Total for all Types	26	174	53	0	0	228
					Required by Permit	25

Maintenance Summary (Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions).

The City maintains and cleans out its trash capture devices after each steady rain and on an as-needed basis. Every maintenance/service activity is documented using the "Trash Capture Device Maintenance Report-Small Devices" inspection form provided by the Bay Area-Wide Trash Capture Demonstration Project. After the forms are complete, staff enters the information into the www.bayareatrashtracker.org website. To date there have been no maintenance or performance issues.

In FY 14-15, the City also participated in the initial development of a Model Trash Full Capture Device Operation and Maintenance (O&M) Verification Program initiated by SMCWPPP. The model program is intended to provide Permittees with a template for documenting O&M procedures, including inspection and maintenance frequencies. Over the course of the next year, the City plans to further document the city-specific O&M verification program by tailoring the Model Program developed by SMCWRPPP to incorporate city-specific characteristics/processes. Additional details on the City's O&M verification program will be included in our FY15-16 Annual Report.

C.10.b.iii ► Trash Hot Spot Assessment

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2014-15 to the extent possible. Also, provide additional information on creek cleanups conducted beyond those required.

Trash Hot Spot	FY 14-15 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					Dominant Type(s) of Trash in FY 2014-15	Trash Sources in FY 2014-15 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		
MPK01	9/19/2014	143 (lbs)	0.02	4.2	1.1	9.9	Bottles (plastic or glass), Aluminum cans, Paper and cardboard, Other plastic products, Fabric and cloth	Trash accumulation, Litter, Illegal dumping, Homeless encampments

Additional Receiving Water Cleanups – If claimed as load reductions described in C.10.d – part C, describe the number and frequency of receiving water cleanups conducted in addition to those reported above. Include locations, cleanup dates, and the total volume of trash removed. Describe the overall plan, if any, associated with these additional cleanups if meant to change the trash condition of certain reaches of creeks or shorelines.

C.10.c 3 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), trash generation maps, control measures, or time schedules identified in your plan.

Description of Significant Revision	Associated TMA
No revisions have been made to the City's Long-term Trash Load Reduction Plan in FY14-15	N/A

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	About the ordinance: On January 22, 2013, the Menlo Park City Council adopted San Mateo County's Reusable Bag Ordinance. The ordinance applies to all retail stores in the city starting on April 22, 2013 (Earth Day). The ordinance prohibits all retailers from distributing plastic bags and retailers must charge a minimum of 10 cents for each paper bag provided at checkout (minimum price increased to 25 cents in 2015). Retailers may sell paper bags made of at least 40% recycled material and will retain all revenue earned from bag sales. Menlo Park's ordinance can be accessed by visiting: http://www.menlopark.org/DocumentCenter/View/1447 Enforcement: Retailers must keep complete and accurate records of the purchase and sale of recycled paper bags for a minimum of three years from the date or purchase or sale. Records must be available for potential inspection at the retail store's address. Enforcement is managed by the San Mateo County Health Department.	On behalf of all SMCWPPP Permittees, the County of San Mateo conducted assessments evaluating the effectiveness of the single use plastic bag ban in municipalities within San Mateo County. Assessments conducted by the County included audits of businesses and surveys of customer bag usage at many businesses in San Mateo County. Additionally, the number of complaints by customers was also tracked by the County. The results of assessments conducted by these cities are assumed to be representative of all SMCWPPP Permittees, given the consistency between the scope, implementation, and enforcement of the ordinances among the municipalities. The City of Menlo Park developed its % trash reduced estimate using the following assumptions: 1) Single use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 95% of single use plastic bags distributed in the City of Menlo Park are affected by the implementation of the	Results of assessments conducted by the County of San Mateo on behalf of all municipalities in San Mateo County indicate that the City's ordinance is effective in reducing the number of single use plastic bags in stormwater discharges. This preliminary conclusion is based on the very small number of complaints received from customers about businesses in San Mateo County that are continuing to use single use plastic bags after ordinances were adopted. Assuming single use bags are 8% of the trash observed in stormwater discharges, the City concludes that there has been a 7% (i.e., 8% x 86% effectiveness in reducing bags) reduction in trash in stormwater discharges as a result of the City's ordinance.	7%

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy (Continued)	Outreach Efforts: Outreach in 2013 and again in 2015 included letters to retailers informing them about the proposed ordinance, press releases, three (3) public workshops and presentations, flyers in the City's solid waste billing inserts, flyers posted throughout the community, tabling event at Menlo Park Block Party, and information posted on the City's Environmental Programs webpage, Facebook and Twitter pages. Free reusable bags are available to our residents upon request at City Hall, retailer toolkits are available to retailers, and "grab your bag" parking lot signs were installed in downtown Menlo Park parking lots.	ordinance, based on the County of San Mateo's Environmental Impact Report; and 3) Of the bags affected by the ordinance, there are now 90% less bags being distributed, based on customer complaints received by the County of San Mateo's Department of Environmental Health Services. This is a conservative estimate given that in FY 13-14 Environmental Services only received complaints about 4, of the over 1900 businesses in San Mateo County that are affected by the single-use plastic bag ordinances.		

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Expanded Polystyrene Food Service Ware Ordinance or Policy	About the ordinance: On August 28, 2012, the Menlo Park City Council adopted San Mateo County's Polystyrene Food Ware Ordinance. The ordinance applies to all food vendors in the City and officially became effective on November 1, 2012. The ordinance prohibits food vendors, including restaurants, delis, cafés, markets, fast-food establishments, and vendors at fairs from dispensing prepared food in polystyrene containers labeled with a No. 6. Food vendors must provide alternative food ware products such as biodegradable/compostable plates, cups, and take out containers. Menlo Park's Polystyrene Ordinance can be accessed by visiting: http://www.menlopark.org/DocumentCenter/View/1414 Enforcement: Enforcement is managed by the San Mateo County Health Department and food vendors not in compliance are subject to fines.	Although the City has adopted and implemented an ordinance prohibiting the distribution of EPS food ware by food vendors, evaluations of the effectiveness of the ordinance have not yet been conducted. For the purpose of estimating trash reductions in stormwater discharges associated with the ordinance, the results of assessments conducted by the cities of Los Altos and Palo Alto were used to represent the reduction of trash associated with the City's ordinance. Assessments conducted by these cities were conducted prior to and following the effective date of their ordinances, and include audits of businesses and/or assessments of EPS food ware observed on streets, storm drains and local creeks. The results of assessments conducted by these cities are assumed to be representative of the effectiveness of the City's ordinance because the implementation (including enforcement) of the City's ordinance is similar to the City of Los Altos' and Palo Alto's.	Results of assessments that are representative of the City, but were conducted by the cities of Los Altos and Palo Alto, indicate that City's ordinance is effective in reducing EPS food ware in stormwater discharges. This conclusion is based on the following assessment result - an average of 95% of businesses affected by the ordinance are no longer distributing EPS food ware post-ordinance. Based on these results, the estimated average reduction of EPS food ware in stormwater discharges is 90%. Assuming EPS food ware is 6% of the trash observed in stormwater discharges, the City concludes that there has been a 5% (i.e., 6% x 90%) reduction in trash in stormwater discharges as a result of the ordinance.	5%

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Expanded Polystyrene Food Service Ware Ordinance or Policy (Continued)	Outreach Efforts: The following outreach was conducted for all Menlo Park food vendors, delis, cafés, markets, and fast-food establishments; letters and surveys sent out to all vendors, ordinance information included in the Chamber of Commerce Newsletter, flyers displayed throughout the community, community meetings and presentations, press releases, and information was made available on the City's Environmental Programs webpage, Facebook and Twitter page.	The City Of Menlo Park developed its % trash reduced estimate using the following assumptions: 1) EPS food ware comprises 6% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 80% of EPS food ware distributed by food vendors or sold via stores in the City of Menlo Park is affected by the implementation of the ordinance; and 3) There is now 95% less EPS food ware being distributed, sold and/or observed in the environment, based on assessments conducted by the City of Palo Alto and City of Los Altos		

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption	On behalf of the City SMCWPPP and BASMAA also implemented public education and outreach actions at the countywide and regional scales that were targeted at reducing the impacts of trash on local water bodies. For descriptions of these activities, please see Section 7 of the Program's Annual Report.	BASMAA conducted post-campaign surveys in FY 13-14 to assess the effectiveness and impacts of their youth litter campaign "Be the Street". The methods used by BASMAA are described in Appendix 16 of the Program's Annual Report.	Reductions (i.e., trends) in the levels of trash in stormwater discharges that occur as a result of the implementation of Public Education and Outreach campaigns and programs are very difficult to measure. Both the inherent spatial and temporal variability in trash generation and the timeframes by which behavior change occurs as a result of education and outreach largely governs our ability to link this control measure to water quality outcomes. That said, changing littering behaviors is paramount to the long-term success of trash management programs. As described in Section 7 of the Program's Annual Report, the City has spent significant resources on local, county-wide, and public education and outreach programs that are slowly reducing the generation of trash at its source. Based on the results of assessments conducted by BASMAA in FY 13-14 to assess the effectiveness and impacts of their youth litter campaign "Be the Street" (see Program's Section 7),	1%

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption (Continued)			a modest conservative load reduction associated with public education and outreach programs is assumed.	
Implementation of Strategic Plan to Improve Public Area Trash and Recycling Container Management (See Attachment 10-1)	About the Strategic Plan: As part of the City's short-term and long-term Trash Load Reduction Plans, the City hired CASCADIA Consulting Group and EOA, Inc. to develop a Strategic Plan to Improve Public Area Trash and Recycling Container Management in Menlo Park. The strategic plan, completed in January 2014, includes an in-depth field study of the City's existing public containers, evaluation of existing containers for their efficacy in preventing or reducing litter, and provides recommendations for programmatic changes for public containers to further reduce litter and trash loading to the City's storm drain system. The first recommended measure in the strategic plan is to relocate a	The City will follow-up with post-implementation assessments in FY 15-16 using EOA's On Land Visual Trash Assessment Methodology.	The City will follow-up with post-implementation assessments in FY 15-16 using EOA's On Land Visual Trash Assessment Methodology.	Unknown*

*Methodology for estimated % Trash reduced will be reported out in FY15-16.

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Implementation of Strategic Plan to Improve Public Area Trash and Recycling Container Management (Continued)	total of 11 containers (as listed in table 10 of the strategic plan) due to underuse or to alleviate litter issues at another container or at a site that does not currently have a container. The City began the relocation of these containers in FY2014-15 which resulted in the following: 1933 Menalto Ave-The grocery business has installed a 3- bin sort system at the front of the store, which it is maintaining, City staff spoke to the manager and he described daily litter clean ups performed by his staff. (A City can was removed near the parking lot by the business as it was deemed duplicative). The City also installed a flap closing lid on a public litter can at the corner which was being regularly disturbed by large black crows that would litter the contents of the bin. 683 Santa Cruz Ave- Maintenance staff evaluated the trash and recycling receptacles along Santa Cruz Ave, and was not able to move them due to space constraints. Sidewalks widths change along the street and only certain bulb out areas can accommodate these containers			

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Implementation of Strategic Plan to Improve Public Area Trash and Recycling Container Management (Continued)	without impeding foot traffic and possibly causing ADA compliance concerns. Instead of moving the containers, City staff, worked with Recology's Public Affairs Manager to update service schedules so that all street containers be collected 5 days per week, rather than M-W-F. CalTrain Station-These are wheeled carts. Maintenance staff made the suggested change per the strategic plan twice and each time users moved them back to the original location, which they deemed to be most effective. 333 Ravenswood-Container is now directly next to a bus stop with a clear enclosure, so it is clearly visible. Moving it closer to the driveway was deemed less effective as it would not be usable by drivers and be farther from the bus stop. 1396 Carlton Ave-Changes made per strategic plan. 1399 Willow Rd- Changes made per strategic plan.			

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Implementation of Strategic Plan to Improve Public Area Trash and Recycling Container Management (Continued)	491 Willow Rd- Changes made per strategic plan. Sharon Park on Sharon Park Drive- City staff visited the site and determined that the current container locations were along walking paths and were successfully being used by dog walkers. There are a large number of garbage containers in the park, representing approximately one every 5 ft in this area and one ever 15 ft throughout the park. In addition, the City is currently in discussions of hiring a consultant that could assist the City in successfully implementing the remaining recommendation s in the strategic plan.			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
1	760	Restaurants, convenience stores, schools, parked card, moving vehicles	All Trash Types	**Baseline Generation Areas (2009)**	0	0	75	685
Full Capture Devices	**Area Treated by Full Trash Capture Devices (Acres)**	**Quantity and Type of Full Trash Capture Devices**		**Area Treated by Full Capture Devices**	0	0	17	4
	20	This TMA has: 1 Hydrodynamic Separator.						
Actions other than Full Capture Devices	**Summary Description of Other Actions Implemented in the TMA Since MRP Adoption**			**Area Not Treated by Full Capture Devices**	0	0	59	681
	Trash control measures implemented prior to the adoption of the MRP continued in FY14-15. The City is currently evaluating the need for additional control measures above and beyond the full capture devices reported above and the jurisdictional actions identified in section C.10.d – part A, consistent with the goal of preventing adverse impacts to water quality. Street sweeping continued throughout the City and in TMA 1. In addition, the City continues to require that the property owner of the large business park in this TMA submit an annual report to the City demonstrating that the full capture device on its property is well maintained and operated. The City also worked with Recology to update service schedules so that all street containers be collected 5 days per week, rather than M-W-F			**Area after Accounting for Other Actions** (based on assessment results)	0	0	0	740
	Assessment Methods for Control Measures Other than Full Capture Devices							
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Menlo Park conducted 23 visual assessments at 12 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 12,600 linear feet of streets and sidewalks were assessed.							
	Summary of Assessment Results							
	A total of 6 assessments were performed at 3 sites in this TMA using the on-land visual assessment protocol. Approximately 3,100 linear feet (35%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 100% were L, 0% were M, 0% were H, and 0% were VH.							
				Area After Taking into Account Full Capture Devices AND Other Actions	0	0	0	760
				Estimated % Trash Reduction in this TMA	100%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
2	1,483	Schools, restaurants, retail, inadequate container management	All Trash Types	**Baseline Generation Areas (2009)**	0	0	77	1407
Full Capture Devices	**Area Treated by Full Trash Capture Devices (Acres)**	**Quantity and Type of Full Trash Capture Devices**		**Area Treated by Full Capture Devices**	0	0	37	162
	199	This TMA has: 20 Connector Pipe Screens/Filters; 4 Hydrodynamic Separators.						
Actions other than Full Capture Devices	**Summary Description of Other Actions Implemented in the TMA Since MRP Adoption**			**Area Not Treated by Full Capture Devices**	0	0	40	1245
	Trash control measures implemented prior to the adoption of the MRP continued in FY14-15. The City is currently evaluating the need for additional control measures above and beyond the full capture devices reported above and the jurisdictional actions identified in section C.10.d – part A, consistent with the goal of preventing adverse impacts to water quality. In addition to continued street sweeping throughout the City and in TMA 2, staff also implemented measure one of its Strategic Plan for Public Litter Container Management which involved relocating public containers in TMA 2 to more effectively prevent litter. The City also worked with Recology to update service schedules so that all street containers be collected 5 days per week, rather than M-W-F			**Area after Accounting for Other Actions** (based on assessment results)	0	0	18	1267
	Assessment Methods for Control Measures Other than Full Capture Devices							
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Menlo Park conducted 23 visual assessments at 12 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 12,600 linear feet of streets and sidewalks were assessed.							
	Summary of Assessment Results							
	A total of 1 assessment was performed at 1 site in this TMA using the on-land visual assessment protocol. Approximately 1,100 linear feet (12%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 55% were L, 45% were M, 0% were H, and 0% were VH.							
				Area After Taking into Account Full Capture Devices AND Other Actions	0	0	18	1465
				Estimated % Trash Reduction in this TMA	77%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
3	504	Schools, restaurants, parked cars, retail, convenience stores, bus stops	All Trash Types	**Baseline Generation Areas (2009)**	0	2	34	468
Full Capture Devices	**Area Treated by Full Trash Capture Devices (Acres)**	**Quantity and Type of Full Trash Capture Devices**		**Area Treated by Full Capture Devices**	0	0	0	9
	9	This TMA has: 1 Hydrodynamic Separator.						
Actions other than Full Capture Devices	**Summary Description of Other Actions Implemented in the TMA Since MRP Adoption**			**Area Not Treated by Full Capture Devices**	0	2	34	459
	Trash control measures implemented prior to the adoption of the MRP continued in FY14-15. The City is currently evaluating the need for additional control measures above and beyond the full capture devices reported above and the jurisdictional actions identified in section C.10.d – part A, consistent with the goal of preventing adverse impacts to water quality. In addition to continued street sweeping throughout the City and in TMA 3, staff also implemented measure one of its Strategic Plan for Public Litter Container Management which involved relocating public containers in TMA 3 to more effectively prevent litter. The City also worked with Recology to update service schedules so that all street containers be collected 5 days per week, rather than M-W-F			**Area after Accounting for Other Actions** (based on assessment results)	0	0	27	469
	Assessment Methods for Control Measures Other than Full Capture Devices							
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Menlo Park conducted 23 visual assessments at 12 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 12,600 linear feet of streets and sidewalks were assessed.							
	Summary of Assessment Results							
	A total of 2 assessments were performed at 1 site in this TMA using the on-land visual assessment protocol. Approximately 1,200 linear feet (30%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 50% were L, 50% were M, 0% were H, and 0% were VH.							
				Area After Taking into Account Full Capture Devices AND Other Actions	0	0	27	477
				Estimated % Trash Reduction in this TMA	37%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
4	2,359	Schools, parked cars, moving vehicles, illegal dumping, bus stops	All Trash Types	**Baseline Generation Areas (2009)**	0	1	111	2246
Full Capture Devices	**Area Treated by Full Trash Capture Devices (Acres)**	**Quantity and Type of Full Trash Capture Devices**		**Area Treated by Full Capture Devices**	0	0	0	0
	0	There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	**Summary Description of Other Actions Implemented in the TMA Since MRP Adoption**			**Area Not Treated by Full Capture Devices**	0	1	111	2246
	Trash control measures implemented prior to the adoption of the MRP continued in FY14-15. The City is currently evaluating the need for additional control measures above and beyond the full capture devices reported above and the jurisdictional actions identified in section C.10.d – part A, consistent with the goal of preventing adverse impacts to water quality. In addition to continued street sweeping throughout the City and in TMA 4, staff also implemented measure one of its Strategic Plan for Public Litter Container Management which involved relocating public containers in TMA 4 to more effectively prevent litter. The City also worked with Recology to update service schedules so that all street containers be collected 5 days per week, rather than M-W-F			**Area after Accounting for Other Actions** (based on assessment results)	0	8	63	2288
	Assessment Methods for Control Measures Other than Full Capture Devices							
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Menlo Park conducted 23 visual assessments at 12 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 12,600 linear feet of streets and sidewalks were assessed.							
	Summary of Assessment Results							
	A total of 14 assessments were performed at 7 sites in this TMA using the on-land visual assessment protocol. Approximately 7,200 linear feet (35%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 37% were L, 56% were M, 7% were H, and 0% were VH.							
				Area After Taking into Account Full Capture Devices AND Other Actions	0	8	63	2288
				Estimated % Trash Reduction in this TMA	17%			

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of 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 estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.

Discussion of Trash Reduction Estimate (including Receiving Water Cleanups): The trash load reduction estimates presented in this section provide the best available estimate of trash reduction from the City's municipal separate stormwater sewer system (MS4). These estimates were developed consistent with the trash reduction framework developed in collaboration with Water Board staff in 2013-14, and the Pilot SMCWPPP Trash Assessment Strategy submitted to the Water Board in February 2014. All estimates are based on available information collected by the City and are subject to revision by the City based on additional information on the effectiveness of trash controls, the magnitude and extent of trash control measure implementation, and/or the levels of trash discharged from the City's MS4. Trash reduction estimates were based on initial data collection efforts that began in FY 13-14 and continued through FY 14-15. Reductions associated with jurisdictional-wide trash control measures, trash full capture devices, other TMA-specific control measures, and trash cleanup events in local creeks and shorelines are included. Reductions associated with jurisdictional-wide actions are based on a combination of data collection and observations applicable to the Town. Reductions associated with trash full capture devices assume that trash generated in areas treated by effectively maintained devices reduce trash to a level of "no adverse impacts" to local water bodies. For control measures other than full capture devices, all reduction estimates are based on empirical observations of current trash levels (i.e., on-land visual assessments) and associated reductions in applicable trash management areas. Reductions associated with creek and shoreline cleanups are based on the amount of trash removed via these cleanups in FY 14-15, in comparison to baseline trash generation in the City. For creek and shoreline cleanups, the load reduction accounting formula included in the MRP 2.0 Tentative Order was modified and used. The modified formula used in the calculation includes a 3:1 offset, as opposed to the 10:1 offset proposed in the Tentative Order. Additionally, no maximum credit was incorporated into the formula used to report the percent reduction associated with "additional creek and shoreline cleanups" reported below.

Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	13%
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	17%
Estimated % Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Devices in All TMAs) (as Reported in C.10.d. – Part B)	37%
SubTotal for Above Actions	67%
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	N/A
Total Estimated % Trash Reduction FY 14-15	67%

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ►Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

Refer to SMCWPPP's FY 14-15 Annual Report for details regarding countywide efforts to promote and facilitate collection and recycling of mercury containing devices and equipment at the consumer level through San Mateo County Health Department's Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

In addition to countywide efforts, the following services were offered in Menlo Park during the 2014-2015 reporting year that included collection and recycling of mercury containing devices:

Door to Door Collection of Household Hazardous Waste- This program provides residents, including apartments/multifamily dwellers, with a safe and convenient way to dispose of hazardous waste (e.g., paint, thinners, solvents, cleaning chemicals, fluorescent tubes, etc.) by calling Menlo Park's "At Your Door" special collection program to schedule a free pick up. This service is offered free to over 7,856 residential customers in Menlo Park.

Household Hazardous Waste (HHW) Collection Events – The City hosted two (2) HHW Collection events at the City's Corporation Yard on August 9, 2014 and April 11, 2015. A total of 235 attendees participated in these collection events; 204 of which were Menlo Park residents. San Mateo County Environmental Health no longer provides city-specific data on amount of materials collected per event. Please refer to SMCWPPP's FY2014/15 Annual Report for a county-wide total on the amounts of mercury containing devices collected.

C.11.a.ii ►Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Please refer to the FY 14-15 SMCWPPP Annual Report for an estimate of the mass of mercury collected through the San Mateo County Health Department's Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

C.11.b ►Monitor Methylmercury
C.11.c ►Pilot Projects to Investigate and Abate Mercury Sources in Drainages
C.11.d ►Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices
C.11.e ►Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit
C.11.f ►Diversion of Dry Weather and First Flush Flows to POTWs
C.11.g ►Monitor Stormwater Mercury Pollutant Loads and Loads Reduced
C.11.h ►Fate and Transport Study of Mercury In Urban Runoff
C.11.i ►Development of a Risk Reduction Program Implemented Throughout the Region
C.11.j ►Develop Allocation Sharing Scheme with Caltrans

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of SMCWPPP and regional accomplishments for these sub-provisions is included within the C.11 Mercury Controls section of SMCWPPP's FY 14-15 Annual Report.

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ►Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

San Mateo County Environmental Health and the City incorporate PCBs and PCBs-containing equipment into their existing industrial and commercial inspections. No PCBs or PCBs-containing equipment was identified during inspections this year. If they are found, City policy is to refer to County Environmental Health for follow up.

C.12.b ►Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities
C.12.c ►Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations
C.12.d ►Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices
C.12.e ►Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit
C.12.f ►Diversion of Dry Weather and First Flush Flows to POTWs
C.12.g ►Monitor Stormwater PCB Pollutant Loads and Loads Reduced
C.12.h ►Fate and Transport Study of PCBs In Urban Runoff
C.12.i ►Development of a Risk Reduction Program Implemented Throughout the Region

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary:

A summary of SMCWPPP and regional accomplishments for these sub-provisions is included within the C.12 PCBs Controls section of SMCWPPP's FY 14-15 Annual Report.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii.(2) ►Training, Permitting and Enforcement Activities

(FY 11-12 Annual Report and each Annual Report thereafter) Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken again noncompliance

The City participated in SMCWPPP efforts (e.g., municipal staff training at May 5, 2015 Construction Site Inspection Workshop and use of SMCWPPP BMP fact sheet). SMCWPPP materials have been posted on the City's website. City Inspectors ensure that BMPs are practiced.

- **Development of BMPs. The Countywide Program collaborated with BASMAA to develop BMPs to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post construction.**
- **The Countywide Program updated its Stormwater Requirements Checklist to include the architectural copper BMPs in the list of source controls measures that may apply to projects.**
- **The Countywide Program, in collaboration with the Santa Clara Valley Urban Runoff Pollution Prevention Program, prepared an educational flyer on the BMPs. The flyer on architectural copper is referenced on the City's website for applicants and contractors installing and/or maintaining architectural copper.**
- **Enforcement Actions against Noncompliance. If violations observed, the City would follow its Enforcement Response Plan.**

Supporting Documents:
Flyer on Architectural Copper BMPs
May 5, 2015 Construction Site Inspection Workshop Attendance List

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

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

Summary

The City and County inspectors identify potential users and sources of copper during their regular visits to commercial and industrial sites. The City provides BMP fact sheets on architectural copper control to developers, owners and contractors whenever the issue comes up at its front building counter during initial project scoping. When relevant during Engineering plan review, City staff also provides BMP fact sheets and educates about architectural copper BMPs. No projects using architectural copper were identified in FY 2014-15. The Engineering Division will continue to work with the Building Division to address this source of pollutants.

Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

Note: There are no reporting requirements in the FY 14-15 Annual Report for Section C.14.

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

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

Is your agency a water purveyor?	X	**Yes**		**No**

If **No**, skip to C.15.b.vi.(2):

If **Yes**, Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.

Comments:

All planned and unplanned discharges are reported for 2014-2015. City staff has participated in the SMCWPP Water Utility Work Group. A Notice of Non-Applicability was submitted to the State Board regarding the State Drinking Water System General Permit.

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:

- Promote conservation programs: **The City of Menlo Park has a wide variety of education programs, policies and incentives to promote outdoor water conservation. The city continues to enforce a "no waste" water ordinance (Chapter 7.38 of the Menlo Park Municipal Code) that prohibits wasteful water runoff from properties. In addition, the city provides free monthly water budget analysis reports and irrigation audits for large landscapes to reduce water usage. On May 5, 2015, the City Council adopted new water regulations to adhere to the Governor's April 2015 Executive Order and the State Water Board's regulations. These new rules include restrictions on outdoor irrigation, pools, mechanical cooling systems, and spa/hot tub usage.**
- Promote outreach for less toxic pest control and landscape management: **Refer to C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of this report for additional information on educational outreach and programs related to water conservation.**
- Promote use of drought tolerant and native vegetation: **The City enforces water efficient landscaping regulations through its Water-Efficient Landscaping Ordinance (Ordinance No. 968/Chapter 12.44 of the Menlo Park Municipal Code) that applies to all new and rehabilitated landscapes exceeding 2500 sq. feet and is applicable to projects such as building additions or modifications that require**

grading and drainage plan approval, all grading and drainage improvements, new construction projects subject to a building permit, subdivision improvements, etc. The ordinance requires new landscapes to have efficient irrigation systems, limited turf areas, and low water using vegetation. In FY 14-15, the City also continued to implement the Lawn Be Gone program where Menlo Park Municipal Water District Customers get a rebate ($2/sq. ft. converted) for replacing their lawn with a water-efficient landscape. One of the main requirements of the program is that 80% of the converted landscape must consist of low-water using/drought-tolerant plants.

- Promote outreach messages to encourage appropriate watering/irrigation practices
  Enforcement of the prohibitions set under the City's Municipal Code on Water Rationing (Ordinance No. 821/Chapter 7.34.040) and Water Conservation (Ordinance No. 849/Chapter 7.38.030) are conducted by the City's Code Enforcer. The City also established a water waste hotline.
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff: **Police Code enforcement received thirty two reports of water wasting on small residential properties. The residents were given verbal warnings and corrected the problem within a reasonable amount of time.**

C.15.b.iii.(1) ►Planned Discharges of the Potable Water System

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity[62] (NTU)	Implemented BMPs & Corrective Actions

[62]Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ►Unplanned Discharges of the Potable Water System[63]

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)[64]	pH (standard units)[52]	Discharge Turbidity (Visual) [52],	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time[65]	Inspector arrival time	Responding crew arrival time
1317 Pope	Potable Water	Storm drain	7/9/2014	3	4000	4000	0	9.2	3	Filter Fabric over Catch Basin and De Chlor Tablets	11am	n/a	11am	11am
1337 Pope	Potable Water	Storm drain	7/10/2014	1	20	20	0	0	0	Filter Fabric over Catch Basin and De Chlor Tablets	12pm	n/a	12pm	12pm
211 Pope	Potable Water	Storm drain	7/15/2014	1	20	20	0	0	0	Filter Fabric over Catch Basin and De Chlor Tablets	11am	n/a	11am	11am
205 Pope	Potable Water	Storm drain	7/15/2014	1	20	20	0	0	0	Filter Fabric over Catch Basin and De Chlor Tablets	12pm	n/a	12pm	12pm
1350Willow Rd	Potable Water	Storm drain	7/15/2014	2	3000	3000	0	8.9	1.5	Filter Fabric over Catch Basin and De Chlor Tablets	6pm	n/a	6pm	6pm
121 Laurel Ave	Potable Water	Francisquito Creek	7/24/2014	3	5000	5000	0	8.8	2.5	Filter Fabric over Catch Basin and De Chlor Tablets	12pm	n/a	12pm	12pm
101 Laurel Ave	Potable	Storm drain	8/4/2014	1	20	20	0	0	0	Filter Fabric over Catch	9am	n/a	9am	9am

[63]This table contains all of the unplanned discharges that occurred in this FY.
[64]Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.
[65]. Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is Ó50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

C.15.b.iii.(2) ►Unplanned Discharges of the Potable Water System[63]

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)[64]	pH (standard units)[52]	Discharge Turbidity (Visual) [52],	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time[65]	Inspector arrival time	Responding crew arrival time
	Water									Basin and De Chlor Tablets				
32 Anderson Way	Potable Water	Francisquito Creek	9/10/2014	1	1000	1000	0	0	2.9	Filter Fabric over Catch Basin and De Chlor Tablets	11:30am	n/a	11:30am	11:30am
1161 Trinity	Potable Water	Storm drain	9/22/2014	1	10000	1440	0	8.5	2.8	Filter Fabric over Catch Basin and De Chlor Tablets	2pm	n/a	2pm	8am
158 Laurel Ave	Potable Water	Storm drain	10/7/2004	3	15000	15000	0	8	4	Filter Fabric over Catch Basin and De Chlor Tablets	12pm	n/a	12pm	12pm
1525 O'Brien	Potable Water	Storm drain	10/15/2014	6	4000	4000	0	8.6	3.2	Filter Fabric over Catch Basin and De Chlor Tablets	9am	n/a	9am	11am
927 Continental	Potable Water	Storm drain	10/27/2014	0	25000	25000	0	7.8	5	Filter Fabric over Catch Basin and De Chlor Tablets	10am	n/a	10am	11am
701 Laurel Ave	Potable Water	Storm drain	12/18/2014	7	25000	25000	0	8.5	2.5	Filter Fabric over Catch Basin and De Chlor Tablets	12am	n/a	12am	6am
3529 Haven	Potable Water	Storm drain	12/17/2014	14	32000	32000	0	7.6	3	Filter Fabric over Catch Basin and De Chlor Tablets	8pm	n/a	8pm	7am

C.15.b.iii.(2) ►Unplanned Discharges of the Potable Water System[63]

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)[64]	pH (standard units)[52]	Discharge Turbidity (Visual) [52]	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time[65]	Inspector arrival time	Responding crew arrival time
2537 Sharon Oaks Dr	Potable	Storm drain	1/4/2015	4	2000	2000	0	8.35	1.5	Filter Fabric / Dechlor Tablets	9:30am	n/a	9:30am	9:30
151 Commonwealth	Potable	Storm drain	1/6/2015	1	1000	1000	0	8.9	1	Filter Fabric / Dechlor Tablets	10am	n/a	10am	10am
2700 Sandhill Rd	Potable	Storm drain	2/12/2015	1	8000	8000	0	8	5.5	Filter Fabric / Dechlor Tablets	11am	n/a	11am	11am
2427 Sharon Oaks Dr	Potable	Storm drain	2/13/2015	1	4000	4000	0	7.9	7	Filter Fabric / Dechlor Tablets	1pm	n/a	1pm	1pm
1026 Tehema	Potable	Storm drain	3/4/2015	9	2000	2000	0	8.2	2.5	Filter Fabric / Dechlor Tablets	8am	n/a	8am	8am
Sandhill Rd (E. of 280) (SLAC)	Potable	Storm drain	3/20/2015	0	5000	1000	0	8.5	0	Dechlore Tablets	9am	n/a	9am	9am
Willow Rd	Potable	Storm drain	5/9/2015	0	3000	100	0	0	0	Dechlore Tablets	11am	n/a	11am	7am
Sandhill Rd	Potable	Storm drain	6/1/2015	2	1000	1000	0	0	0	Dechlore Tablets	8am	n/a	8am	8am
100 Independence	Potable	Storm drain	6/9/2015	2	1000	1000	0	0	0	Dechlore Tablets	4pm	n/a	4pm	4pm
SHPS Pump #4	Potable	Storm drain	6/19/2015	0	20000	20000	0	7	0	Dechlore Tablets	5pm	n/a	5pm	5pm
3575 Haven Ave	Potable	Storm drain	6/23/2015	24	20000	20000	0	7	0	Dechlore Tablets	3am	n/a	3am	8am

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Appendix Table of Contents

Section 2 – Provision C.2 Municipal Operations
Attachment 2-1: C.2.f. Corporation Yard Inspection Form

SAN MATEO COUNTYWIDE Water Pollution Prevention Program
Clean Water. Healthy Community.

Municipal Corporation Yard Inspection Form

Municipality: City of Menlo Park

Location of Corporation Yard Inspected: 333 Burgess Drive, Menlo Park, CA

Date and Time of Inspection: 9/12/14 9:00 AM

Name of Person and Position Conducting Inspection: David Mooney

A. General Good Housekeeping BMPs Being Implemented (Check all that were observed/determined):

X Clean and orderly corporation yard maintained
X Materials with potential to discharge to stormwater covered prior to rains
☐ Not able to determine during inspection
X Containers are not overfilled and lids are kept closed when not in use
X Storm drain inlet labels are maintained
X A sufficient number of covered litter receptacles are used and maintained
X Materials and wastes are stored as far away from storm drain inlets as practicable
X Vehicles and equipment are maintained to minimize drips and leakage
X Spill containment kits/clean up materials available at locations where there are potential for spills
X Dry clean up methods are used for any spills or leaks
X Corporation yard maintenance staff has been trained to use BMPs listed in the Corporation Yard's Site Specific Stormwater Pollution Prevention Plan
☐ Describe any improvements needed:_____

B. Vehicle and Equipment Washing (Check all that were observed/determined):
X Vehicle and/or equipment washing occurs at the corporation yard, if not skip to next section

X Washing activities are located under a roof or in a building equipped with a municipal sewer connection
X Vehicle washing area is adequately sized for vehicles being washed and to minimize drag-out from washed vehicles so there is no flow to storm drain inlets
X All vehicle washing systems are maintained and cleaned out on a regular schedule
X Outdoor equipment washing occurs and the following BMPs are used:
X Wash area is paved and surrounded by berms or graded to prevent washwater from flowing off and stormwater from adjoining areas from flowing onto the wash area
☐ Wash area is sloped to collect washwater
X Wash waters drain to a dead-end sump or an oil-water separator connected to sanitary sewer
☐ Describe any improvements needed: _____

C. Vehicle and Equipment Maintenance and Repair (Check all that were observed/determined):
X Vehicle and/or equipment maintenance occurs at corporation yard, if not skip to next section

X Vehicle and/or equipment maintenance are conducted indoors whenever feasible
X Drain and drip pans or open containers of fluids are not left lying around
X Vehicle and/or equipment maintenance and repair area is swept at least weekly

X Drip pans are used under leaky vehicles and equipment, and absorbent pads and materials are used as appropriate

☐ All fluids from wrecked vehicles are drained immediately using an adequately sized drain or drip pan
X Not able to determine during inspection

X Used absorbent material from cleaning small spills is promptly and properly removed

X Vehicle and equipment maintenance are not performed outdoors during rain events unless required by emergency conditions
☐ Not able to determine during inspection

X If temporary work must be conducted outdoors, a tarp, ground cloth, or drip pan is placed under the vehicle or equipment to capture spills and drips
☐ Not able to determine during inspection

☐ Describe any improvements needed: _____

D. Fuel Dispensing (Check all that were observed/determined):

X Fuel dispensing occurs at the corporation yard, if not skip to the next section

☐ Fuel dispensing area is covered by a roof or canopy so that rainwater cannot contact the fueling area

X Fueling area is paved with Portland cement (or an equivalent smooth, impervious surface) with a 2 to 4% slope to prevent ponding, and it is separated by a grade break from the rest of the site

X Signs are posted to remind employees not to top off fuel tank

X Current spill response plan is available for fuel dispensing

X Fueling area is inspected daily during use and any deficiencies found are corrected

☐ Describe any improvements needed: _____

E. Municipal Vehicle, Heavy Equipment, and Employee Parking (Check all that were observed/determined):

X Parking lots are swept at least weekly to prevent accumulation of trash and litter

X When surface cleaning is conducted, BASMAA's "Pollution from Surface Cleaning" BMPs are used
☐ Not able to determine during inspection

X Paving and other equipment that has the potential to drip have drip pans or absorbent materials placed under the equipment to contain any leaks or spills

X Heavy equipment is inspected for leaks during each work day and repairs are made as soon as possible

X Drip pans or absorbent material are used under leaking vehicles and equipment until repairs are made

X Parking lots are inspected at least weekly to assure BMPs are used

☐ Describe any improvements needed: _____

F. Waste and Recycling Storage (Check all that were observed/determined):

X Dumpster and waste recycling areas are inspected, swept, and picked up daily during work days

☐ Rubbish and recyclables that have been collected from streets and storm drains are stored under a roof or cover, if possible

X Street sweeping waste and materials removed during storm drain cleaning are stored on a concrete or asphalt pad in a contained area. Water including decanted water from collected wastes drains to sanitary sewer or is allowed to evaporate so it doesn't flow to storm drain inlets

X Hazardous wastes are stored in compliance with hazardous waste regulations

☐ Describe any improvements needed: _____

G. Outdoor Material Storage (Check all that were observed/determined):

X Material is stored outdoors at corporation yard, if not do not complete this section

☐ To the extent feasible materials that must be stored outside are stored in a roofed area that is bermed to prevent contact with stormwater

☐ Stockpiles of raw materials that cannot be stored under a roof are kept covered when the material is not being used

X If stockpiles are so large that they cannot feasibly be stored under a roof or covered, erosion control BMPs are used at the perimeter of the stockpile and sediment controls BMPs at downstream storm drain inlet(s)

X Fluids are stored within secondary containment to prevent accidental release

X Caution and control are used when transferring liquids to minimize spills

☐ Not able to determine during inspection

X Containers are kept out of pooled or standing water

☐ Not able to determine during inspection

X Storage areas are inspected regularly to detect any leaks and spills

☐ Describe any improvements needed: _____

Additional Comments: _____

_____

_____

_____

_____

_____

_____

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Section 4 – Provision C.4 Industrial and Commercial Site Controls
Attachment 4-1: C.4.b.iii.(1) Potential Facilities List

High Priority Sites:

County inspects the following 290 High Priority Sites:

Facility/Business Name	Street Number	Street Name
UPS - Menlo Park	1355	ADAMS
INTERTEK TESTING SVCS	1365	ADAMS
CAPRION PROTEOMICS US LLC	1455	ADAMS
MENLO PARK PORTFOLIO	1455	ADAMS
QOOL THERAPEUTICS, INC	1455	ADAMS
AVELLINO LAB USA INC	1505	ADAMS
NVS TECHNOLOGIES INC	1505	ADAMS
INTERSECT ENT	1555	ADAMS
THE ROCK OF GIBRALTAR	1022	ALMA
IBERIA	1026	ALMA
J J HAWAIIAN BBQ	1170	ALMA
SEVEN ELEVEN STORE #14331 D	1170	ALMA
BARN WOOD SHOP	75	ARBOR
THE PHILLIPS BROOKS SCHOOL	2245	AVY
Ravenswood Pump Station		Between Willow Rd & Unive
EVALVE INC	3885	BOHANNON
LEES DELI	4200	BOHANNON
MENLO PARK PUBLIC WORKS	333	BURGESS
SMCO THHW	333	BURGESS
Caltrain Construction Support Facility	4000	CAMPBELL
HORIZON	4060	CAMPBELL
MEMRY CORP	4065	CAMPBELL
WESTERN ALLIED MECHANICAL INC	1	CASEY
LUX DRY CLEANERS	1135	CHESTNUT
SHIOK	1137	CHESTNUT
GERRYS CAKE	1141	CHESTNUT
NAKS ORIENTAL MARKET	1151	CHESTNUT
FIRE STATION #77	1467	CHILCO
CITY OF MP /CHRYSLER DR PUMP STA	1221	CHRYSLER
L-3 RANDTRON ANTENNA SYSTEMS	1150	CHRYSLER PLANT
CAFE MENLO PARK	149	COMMONWEALTH
EXPONENT INC	149	COMMONWEALTH
OPTIVIA BIOTECHNOLOGY	115	CONSTITUTION
L-3 RANDTRON ANTENNA SYSTEMS	130	CONSTITUTION
BAYFRONT FITNESS	161	CONSTITUTION

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
E C I PAINTING INC	165	CONSTITUTION
JOMAR MACHINING INC	180	CONSTITUTION
SADRA MEDICAL	185	CONSTITUTION
ETAGEN INC	186	CONSTITUTION
Asterias Biotherapeutics	230	Constitution
CORIUM INTERNATIONAL INC	235	CONSTITUTION
ORACLE AMERICA INC	260	CONSTITUTION
AT&T MOBILITY- BAY FRONT (14589)	300	Constitution
TYCO ELECTRONICS	304	CONSTITUTION
PENTAIR THERMAL MANAGEMENT	307	CONSTITUTION
CARPACCIO	1120	CRANE
THE REFUGE	1143	CRANE
CAFE DEL SOL RESTAURANT	1010	DOYLE
BEST WESTERN RIVIERA	15	EL CAMINO REAL
STANFORD PARK HOTEL	100	EL CAMINO REAL
KOMA SUSHI JAPANESE RESTAURANT	211	EL CAMINO REAL
THE OASIS	241	EL CAMINO REAL
MENLO PARK GAS & DIESEL	275	EL CAMINO REAL
PLANET AUTO REPAIR	301	EL CAMINO REAL
YOGURT STOP	401	EL CAMINO REAL
NAMESAKE AND MORE	425	EL CAMINO REAL
HUDSON AUTO CARE	495	EL CAMINO REAL
Middle Ave Shell #137	495	EL CAMINO REAL
PEETS COFFEE & TEA	515	EL CAMINO REAL
RUBIO FRESH MEXICAN GRILL	515	EL CAMINO REAL
Safeway 2719	525	EL CAMINO REAL
BEVERAGES & MORE INC	700	EL CAMINO REAL
CVS Pharmacy #10240	700	EL CAMINO REAL
LENSCRAFTERS	700	EL CAMINO REAL
MP MONGOLIAN BBQ	700	EL CAMINO REAL
COOKS SEAFOOD INC	751	EL CAMINO REAL
JENNY CRAIG	811	EL CAMINO REAL
STARBUCKS COFFEE	863	EL CAMINO REAL
JEFFREY HAMBURGERS	888	EL CAMINO REAL
AKASAKA	925	EL CAMINO REAL
GUILD THEATRE	949	EL CAMINO REAL
APPLEWOOD TO GO	989	EL CAMINO REAL
APPLEWOOD INN	1001	EL CAMINO REAL
BORRONE MARKET BAR	1010	EL CAMINO REAL
CAFE BORRONE	1010	EL CAMINO REAL

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
SU HONG RESTAURANT	1037	EL CAMINO REAL
TRELLIS	1077	EL CAMINO REAL
MAMA COCO	1081	EL CAMINO REAL
MCDONALDS	1100	EL CAMINO REAL
SULTANA RESTAURANT	1149	EL CAMINO REAL
MENLO CHEVRON	1200	EL CAMINO REAL
ROUND TABLE PIZZA INC	1225	EL CAMINO REAL
JASON CAFE	1246	EL CAMINO REAL
MENLO ATHERTON AUTO REPAIR	1279	EL CAMINO REAL
M & R AUTOMOTIVE INC	1281	EL CAMINO REAL
NAOMI SUSHI	1328	EL CAMINO REAL
FEY RESTAURANT	1352	EL CAMINO REAL
GEORGE & BOBS SERVICE	1380	EL CAMINO REAL
DUCKYS CAR WASH LLC	1436	EL CAMINO REAL
GOMBEI RESTAURANT	1438	EL CAMINO REAL
BELTRAMOS	1540	EL CAMINO REAL
ENCINAL INVESTORS, LLC	1600	EL CAMINO REAL
TRI EZ FOODS & LIQUOR	1820	EL CAMINO REAL
CELIA MEXICAN RESTAURANT # 14	1850	EL CAMINO REAL
HILLVIEW SCHOOL	1100	ELDER
MPK 20	1	FACEBOOK
STUDIO CAKE	104	GILBERT
PG&E: GLENWOOD SUBSTATION		GLENWOOD
HAMILTON HENDERSON PUMP STATION	595	Hamilton
DASHI JAPANESE RESTAURANT	873	HAMILTON
MI TAQUERIA	875	HAMILTON
FIVE STAR PIZZA	877	HAMILTON
SAJJ	879	HAMILTON
SAJJ	883	HAMILTON
TOGOS MENLO PARK	885	HAMILTON
CARDIOKINETIX INC	925	HAMILTON
PACIFIC BIOSCIENCES OF CA INC	940	HAMILTON
CETERIX ORTHOPEDICS INC	959	HAMILTON
PACIFIC BIOSCIENCES OF CA INC	960	HAMILTON
ALTAIR TECHNOLOGIES INC	980	HAMILTON
INVISAGE TECHNOLOGIES INC	990	HAMILTON
HEARTVISTA	998	HAMILTON
MENLO INDUSTRIAL PUMP STATION	1002	HAMILTON
PACIFIC BIOSCIENCES OF CA INC	1005	HAMILTON
PACIFIC BIOSCIENCES OF CA INC	1010	HAMILTON

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
3 V BIOSCIENCES INC	1050	HAMILTON
MEDINA MEDICAL INC	3503	HAVEN
STACK PLASTICS, INC.	3525	HAVEN
CYCLE FINISH	3535	HAVEN
MENLO REDWOOD AUTO SERVICE	3549	HAVEN
WOLFS PRECISION WORKS INC	3549	HAVEN
MONSTER ROUTE	3559	HAVEN
TRANSCRIPTIC INC	3565	HAVEN
LANDEC CORPORATION	3603	HAVEN
TELOMERE DIAGNOSTICS	3603	HAVEN
DESIGNCO	3641	HAVEN
FEDERAL EXPRESS-PAOA	3750	HAVEN
STUDIO RED	115	INDEPENDENCE
BELLE HAVEN SCHOOL	415	IVY
INFO IMAGE	141	JEFFERSON
BAY ASSOC WIRE TECHNOLOGIES	150	JEFFERSON
INTUIT	180	JEFFERSON
FORSIGHT LABS LLC	191	JEFFERSON
FORSIGHT VISION 4 INC	175/177	JEFFERSON
INTUIT INC	180-200	JEFFERSON
DM FIGLEY CO., INC.	10	KELLY
C S BIO	20	KELLY
WEST BAY SANITARY DISTRICT	500	Laurel
Burgess Swimming Pool	501	Laurel
MENLO PARK CITY HALL	701	LAUREL
NATIVITY GRAMMAR SCHOOL	1250	LAUREL
ORRICK	1100	MARSH
MARSH ROAD CHEVRON	1110	MARSH
MENLO SMOG	1110	MARSH
BUTLER BUILDING	1700	MARSH
CAFE ZOE	1929	MENALTO
LA HACIENDA MARKET	1933	MENALTO
SU HONG TO GO	630	MENLO
TRADER JOES	720	MENLO
BFD - BRADLEYS FINE DINER	1165	MERRILL
CREPES CAFE	1195	MERRILL
LITTLEHOUSE BY PENINSULA VOLUNTEERS	800	MIDDLE
THE WILLOWS MARKET	60	MIDDLEFIELD
MENLO PARK FIRE PROTECTION DIST-ADMIN BLDG	170	MIDDLEFIELD
COSMOPOLITAN CAFE	275	MIDDLEFIELD

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
FIRE STATION #1	300	MIDDLEFIELD
ST PATRICKS SEMINARY	320	MIDDLEFIELD
NORTHERN MANAGEMENT SERVICES	345	MIDDLEFIELD
US GEOLOGICAL SURVEY	345	MIDDLEFIELD
TAQUERIA APATZINGAN RESTAURANT	3305	MIDDLEFIELD
PICCOLO	651	OAK
VALLOMBROSA CENTER	250	OAK GROVE
MENLO PARK FOSTER FREEZE	580	OAK GROVE
PHIL TREASURE POT RESTAURANT	625	OAK GROVE
MENLO PRESS	651	OAK GROVE
OAK KNOLL SCHOOL	1895	OAK KNOLL
ALS ROOFING SUPPLY	985	OBRIEN
SANFORD METAL PROCESSING CO	990	OBRIEN
ELECTRO MOTION, INC.	1001	OBRIEN
NOREN PRODUCTS INC	1010	OBRIEN
AVALANCHE BIOTECHNOLGIES INC	1035	OBRIEN
NOREN PRODUCTS INC	1075	OBRIEN
AMERICAN PRINTING & COPY	1100	OBRIEN
KATEEVA INC	1105	OBRIEN
GACHINA LANDSCAPE MANAGEMENT	1130	OBRIEN
SPINAL MODULATION INC	1135	OBRIEN
Calysta, Inc.	1140	OBRIEN
DNA 2.0	1140	OBRIEN
APPLIED STEM CELL INC	1165	OBRIEN
SPINAL MODULATION INC	1165	OBRIEN
WESTERN ALLIED MECHANICAL	1180	OBRIEN
DURA FOAM	1185	OBRIEN
POLYTEC PRODUCTS CORP	1190	OBRIEN
JOB TRAIN	1200	OBRIEN
EPINOMICS	1430	OBRIEN
ZEPTOR CORPORATION	1430	OBRIEN
AUXOGYN INC	1490	OBRIEN
CIRCUIT THERAPEUTICS INC	1505	OBRIEN
TRELLIS BIOSCIENCE LLC	1505	OBRIEN
COOL CAFE @MBP	1525	OBRIEN
UNIVERSITY AVE LIFT STATION	1595	Obrien
ACCLARENT INC	1525	O'BRIEN
EAST PALO ALTO ACADEMY	475	POPE
SRI COGENERATION	333	RAVENSWOOD
SRI INTERNATIONAL	333	RAVENSWOOD

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
PG&E: SRI SUBSTATION		Ravenswood & Laurel
Verizon Wireless Dumbarton BC-7		Ravenswood Substation - 1
LIGHTSPEED VENTURE PARTNERS	2200	SAND HILL
QUADRUS CAFE	2400	SAND HILL
TRINITY SCHOOL	2650	SAND HILL
MORGAN STANLEY CAFETERIA	2725	SAND HILL
KOHLBERG, KRAVIS & ROBERTS	2800	SAND HILL
SAND HILL OAK PARTNERS	2800	SAND HILL
NEW ENTERPRISE ASSOCIATES INC	2855	SAND HILL
BISTRO AT THE COMMON	2882	SAND HILL
SHARON HEIGHTS GOLF & COUNTRY	2900	SAND HILL
RESTAURANT 3000	3000	SAND HILL
SLAC National Accelerator Lab	2575	SAND HILL RD M/S 36
ST-Stanford Research Computing Facility 40-054	2575	SANDHILL
STACKS RESTAURANT	600	SANTA CRUZ
QUIZNOS SUBS	604	SANTA CRUZ
COLD STONE CREAMERY	611	SANTA CRUZ
MENLO CAFE	620	SANTA CRUZ
LEFT BANK RESTAURANT	635	SANTA CRUZ
VIDA BISTRO	641	SANTA CRUZ
SUSIECAKES BAKESHOP	642	SANTA CRUZ
WALGREENS #07087	643	SANTA CRUZ
Walgreens #7087	643	Santa Cruz
UNAMAS	683	SANTA CRUZ
STARBUCKS COFFEE #646	693	SANTA CRUZ
YAKINIKU HOUSE JUBAN	712	SANTA CRUZ
LE BOULANGER	720	SANTA CRUZ
BAGEL STREET CAFE	746	SANTA CRUZ
ANNS COFFEE SHOP	772	SANTA CRUZ
SUBWAY	809	SANTA CRUZ
ANGELO MIO RESTAURANT	820	SANTA CRUZ
MENLO ART CLEANERS	824	SANTA CRUZ
GALATA BISTRO	827	SANTA CRUZ
MIYO YOGURT	842	SANTA CRUZ
BASKIN ROBBINS #192	863	SANTA CRUZ
POSH BAGEL	869	SANTA CRUZ
PHARMACA PHARMACY	871	SANTA CRUZ
HOOT N TOOT CLEANERS	875	SANTA CRUZ
LB STEAK	898	SANTA CRUZ
PEETS COFFEE TEA & SPICES CO	899	SANTA CRUZ

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
LATHAM & WATKINS LLP	120	SCOTT
VINTAGE OAKS PUMP STATION I	100	Seminary
VINTAGE OAKS PUMP STATION II	190	SEMINARY
LA ENTRADA SCHOOL	2200	SHARON
ERIC'S GOURMET	325	SHARON HEIGHTS
SHARON HEIGHTS SHELL	125	SHARON PARK
CVS/PHARMACY #9330	325	SHARON PARK
EL CERRITO	325	SHARON PARK
MARTHAS PASTRIES	325	SHARON PARK
SAFEWAY STORE #1709	325	SHARON PARK
SHARON HEIGHTS DRY CLEANING CT	325	SHARON PARK
SHARON HEIGHTS WINES/LIQUORS	325	SHARON PARK
STARBUCKS COFFEE CO	325	SHARON PARK
WILDBERRY YOGURT	325	SHARON PARK
SHARON HEIGHTS PUMP STATION	920	SHARON PARK
BELLE HAVEN POOL	100	TERMINAL
MENLO PARK SENIOR CENTER	110	TERMINAL
PG&E: BELLE HAVEN SUBSTATION		Terminal Avenue Del Norte
DRAEGERS MARKET	1010	UNIVERSITY
BAY TUNNEL PROJECT	5000	UNIVERSITY
MENLOVILLE COUNTRY STORE	1902	VALPARAISO
SUNSET MAGAZINE	80	WILLOW
MARDINI RESTAURANT	408	WILLOW
SKYLINE POOL & SPA	426	WILLOW
WILLOW COVE GAS	500	WILLOW
MENLO BBQ	555	WILLOW
MENLO PARK SURGICAL HOSPITAL	570	WILLOW
WILLOW SCHOOL	620	WILLOW
A & S 76	710	WILLOW
DONUT DELITE	732	WILLOW
VETERANS ADMINISTRATION MED CT	795	Willow
EL RANCHO MARKET	812	WILLOW
TONYS PIZZA	820	WILLOW
JONATHANS WILLOW FISH & CHIPS	840	WILLOW
SUBWAY 52127	850	WILLOW
TUTTI FRUTTI	888	WILLOW
Oil Changer #611	944	WILLOW
BACK A YARD GRILL	1189	WILLOW
QUALITY MARKET	1209	WILLOW
GUALDULAHARA TAQUERIA	1211	WILLOW

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
WILLOW RD PUMPING STATION	1298	Willow
SOLESKA MARKET	1305	WILLOW
WINE BANK	1320	WILLOW
PALL FORTEBIO CORP	1360	WILLOW
MENLO PARK FIRE DIST TASK FORCE 3	1376	WILLOW
PACIFIC BIOSCIENCES OF CA INC	1380	WILLOW
BELLE HAVEN CHEVRON	1399	WILLOW
JACK IN THE BOX #3477	1401	WILLOW
STARBUCKS COFFEE CO	1401	WILLOW
FACEBOOK	1601	WILLOW
FACEBOOK	1601	WILLOW
FACEBOOK	1601	WILLOW
AT&T MOBILITY- Dumbarton Bridge (13251)	2005	Willow
AT&T California - P3071		
PG&E: RAVENSWOOD SUBSTATION		

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Low Priority Sites:

City inspects the following 560 Low Priority Sites. Many of these sites/businesses may have been closed or moved.

Facility/Business Name	Street Number	Street Name
REAR PARKING LOT	1365	ADAMS CT
INTERTEK - LOADING BAY	1451	ADAMS DR
NONE	1453	ADAMS DR
NONE	1455	ADAMS DR
NONE	1505	ADAMS DR
NONE	1506	ADAMS DR
NONE	1510	ADAMS DR
NONE	1556	ADAMS DR
MULTIPLE APARTMENTS	904-980	ALICE LN
APARTMENT	110	ALMA ST
APARTMENT	120	ALMA ST
APARTMENT	150	ALMA ST
APARTMENT	400	ALMA ST
CINDY'S NAIL SPA 2	1010	ALMA ST
UNKNOWN	1100	ALMA ST
UNKNOWN	1101	ALMANOR AVE
CUMMINGS PARK	1104	ALMANOR AVE
NONE	1103	ALPINE AVE
NONE	1115	ALPINE AVE
PENINSULA VOLUNTEERS	500	ARBOR RD
APARTMENT	700	ARBOR RD
APARTMENT	800	ARBOR RD
NONE	810	ARBOR RD
APARTMENT	854	ARBOR RD
NONE	864	ARBOR RD
APARTMENT	908	ARBOR RD
APARTMENT	940	ARBOR RD
APARTMENT	1000	ARBOR RD
APARTMENT	1054	ARBOR RD
SFPUC ROW	55	Bay Rd
SFPUC ROW	75	Bay Rd
SFPUC ROW	101	Bay Rd
SFPUC ROW	207	Bay Rd
KORNBERG ASSOC	645	BAY RD

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
BRIGHT ANGEL MONTESSORI	695	BAY RD
JEHOVA'S WHITNESSES	811	BAY RD
APARTMENT	815	BAY RD
SFPUC ROW	39-75	Bay Rd
NONE	1110	BERKELEY AVE
NONE	1111	BERKELEY AVE
ORRICK	3805	BOHANNON DR
USPS	3875	BOHANNON DR
APRIA HEALTHCARE	3905	BOHANNON DR
ART IN ACTION	3923	BOHANNON DR
NETWORK VIDEO TECH	4005	BOHANNON DR
DSSD	4025	BOHANNON DR
MULTIPLE BUSINESSES	4300	BOHANNON DR
SFPUC ROW	2399	Branner Drive
CURVES	115	BUCKTHORN WAY
BURGESS PEDIATRICS	401	BURGESS DR
ANDREA STOLL BRAUN DENTAL	425	BURGESS DR
STANFORD BLOOD CTR	445	BURGESS DR
APARTMENT	461	BURGESS DR
FITNESS BY DESIGN	605	CAMBRIDGE AVE
ABBOTT VASCULAR	4035	CAMPBELL AVE
MULTIPLE BUSINESSES	4040	CAMPBELL AVE
MULTIPLE BUSINESSES	1050	CHESTNUT ST
CHRISTIAN SCIENCE RDG RM	1129	CHESTNUT ST
ELA LINGERIE	1139	CHESTNUT ST
MULTIPLE BUSINESSES	1150	CHESTNUT ST
DJ'S HAIR DESIGN	1151	CHESTNUT ST
ADAMARC FINANCIAL CO	1158	CHESTNUT ST
MULTIPLE BUSINESSES	1170	CHESTNUT ST
MULTIPLE BUSINESSES	1182	CHESTNUT ST
NONE	1200	CHRYSLER DR
GOODWIN PROCTOR OFFICE	1200	CHRYSLER DR
PAN-PACIFIC MECHANICAL	1205	CHRYSLER DR
NONE	1215	CHRYSLER DR
THE ROBERTS SCHOOL INC.	641	COLEMAN AVE
MULTIPLE APARTMENTS	600-690	COLEMAN AVE
MULTIPLE APARTMENTS	700-770	COLEMAN AVE
MULTIPLE APARTMENTS	806-850	COLEMAN AVE

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
MULTIPLE APARTMENTS	2-22	COLEMAN PL
KEER CONSULTING	433	CONCORD DR
NONE	101	CONSTITUTION DR
MULTIPLE BUSINESSES	104	CONSTITUTION DR
COMMUNICATION ARTS	110	CONSTITUTION DR
CARR/FERRELL ATTORNEYS	120	CONSTITUTION DR
MERSCH BUDCO & ASSOC.	169	CONSTITUTION DR
PROGRESO FINANCIERO	173	CONSTITUTION DR
CONSTRUCTION KANA WORLDWI	183	CONSTITUTION DR
EAGENT, INC.	188	CONSTITUTION DR
MULTIPLE BUSINESSES	190	CONSTITUTION DR
COUNTRY MAN ASSOCIATES	195	CONSTITUTION DR
WOODSIDE VINEYARDS	203	CONSTITUTION DR
WORLDPAC	209	CONSTITUTION DR
NONE	931	CRANE ST
NONE	934	CRANE ST
NONE	945	CRANE ST
MENLO POINTE APARTMENT	950	CRANE ST
NONE	970	CRANE ST
CARPACCIO OFFICE	1134	CRANE ST
OCINA FINE JEWELRY	1150	CRANE ST
STYLE ALTERATIONS	1155	CRANE ST
JAMES SPENCER PHD	1245	CRANE ST
ATHERTON HEALTHCARE	1275	CRANE ST
MENLO MEDICAL CLINIC	1300	CRANE ST
SF CREEK BANK	1001-1099	CREEK DR
SF CREEK BANK	615-857	CREEK DR
SF CREEK BANK	869-983	CREEK DR
APARTMENT	701	CURTIS WAY
SILVER DZIDRA	705	CURTIS WAY
APARTMENT	707	CURTIS WAY
NONE	1106	DEL NORTE AVE
NONE	560	DERRY LN
NONE	570	DERRY LN
APARTMENT	113	E CREEK DR
APARTMENT	120	E CREEK DR
APARTMENT	121	E CREEK DR
UNKNOWN	200	E O'KEEFE ST

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
SHARON GREEN APTS	2315	EASTRIDGE AVE
UNKOWN	2323	EASTRIDGE AVE
UNKNOWN	2325	EASTRIDGE AVE
LARSEN OFFICE&QUEST LAB	41	EL CAMINO REAL
HEALTH DIAGNOSTICS	99	EL CAMINO REAL
STANFORD HOSPITAL	145	EL CAMINO REAL
NONE	200	EL CAMINO REAL
MULTIPLE BUSINESSES	203	EL CAMINO REAL
NONE	350	EL CAMINO REAL
CATERING	425	EL CAMINO REAL
MENLO VELO BICYCLE	433	EL CAMINO REAL
NONE	550	EL CAMINO REAL
MERMAID INN MOTEL	727	EL CAMINO REAL
MULTIPLE BUSINESSES	801	EL CAMINO REAL
TIME SOURCE INC	981	EL CAMINO REAL
TAN FOR ALL SEASONS	989	EL CAMINO REAL
CORNERSTONE RESEARCH	1000	EL CAMINO REAL
MULTIPLE BUSINESSES	1045	EL CAMINO REAL
KERWIN &ASSOCIATES	1150	EL CAMINO REAL
AUROBORA PROJECTS	1162	EL CAMINO REAL
FELDMAN'S BOOKS AND SPA	1163	EL CAMINO REAL
MULTIPLE BUSINESSES	1177	EL CAMINO REAL
MATTRESS DISCOUNTER	1189	EL CAMINO REAL
MULTIPLE BUSINESSES	1192	EL CAMINO REAL
UNKNOWN	1215	EL CAMINO REAL
A-A LOCK ACCESS CONTROL	1253	EL CAMINO REAL
SAMMY ZELCHER	1258	EL CAMINO REAL
MULTIPLE BUSINESSES	1259	EL CAMINO REAL
VENTURE DEAL	1259	EL CAMINO REAL
GUY PLUMBING AND HEAT INC	1267	EL CAMINO REAL
NONE	1275	EL CAMINO REAL
MULTIPLE BUSINESSES	1285	EL CAMINO REAL
NONE	1295	EL CAMINO REAL
NONE	1300	EL CAMINO REAL
AUTO SALES/REPAIRS	1300	EL CAMINO REAL
CASHIN COMPANY REALTORS	1365	EL CAMINO REAL
VENTURE CAPITALIST OFFICE	1422	EL CAMINO REAL
UNKNOWN	1444	EL CAMINO REAL

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
SEW 'GO	1460	EL CAMINO REAL
NONE	1542	EL CAMINO REAL
UNKNOWN	1560	EL CAMINO REAL
NONE	1610	EL CAMINO REAL
MULTIPLE BUSINESSES	1618	EL CAMINO REAL
PARK FOREST HOA	1670	EL CAMINO REAL
ATHERTON PARK FOREST APAR	1670	EL CAMINO REAL
TAJIMA CREATIVE	1700	EL CAMINO REAL
RED COTTAGE INN	1704	EL CAMINO REAL
VACANT	1906	EL CAMINO REAL
APARTMENT	707	ELIZABETH LN
GERMAN-AMERICAN INTER SCH	275	ELLIOTT DR
NONE	475	ENCINAL AVE
ATHERTON OAKS	425-475	ENCINAL AVE
APARTMENT	2001	EUCLID AVE
APARTMENT	1917-1989	EUCLID AVE
MILTON	920	EVELYN ST
NONE	1007-1040	FLORENCE LN
NONE	922-975	FLORENCE LN
NONE	900-908	FREMONT PL
MULTIPLE APARTMENTS	1002-1080	FREMONT ST
CONDO	731-739	FREMONT ST
MULTIPLE APARTMENTS	816-854	FREMONT ST
GARWOOD APARTMENTS	465	GARWOOD WAY
MULTIPLE BUSINESSES	104	GILBERT AVE
SPA IN THE PARK	105	GILBERT AVE
UNKNOWN	610	GILBERT AVE
GLENWOOD VISTA APARTMENTS	517	GLENWOOD AVE
EURO CENTERS LANG SCHOOL	585	GLENWOOD AVE
APARTMENT	439-449	GLENWOOD AVE
HAMILTON PARK	531	HAMILTON AVE
CHURCH OF GOD OF MNLO PK	567	HAMILTON AVE
APARTMENT	631	HAMILTON AVE
H&R BLOCK	891	HAMILTON AVE
AUTO VISION	923	HAMILTON AVE
MULTIPLE BUSINESSES	927	HAMILTON AVE
MULTIPLE BUSINESSES	927	HAMILTON AVE
AVID TECHNOLOGY	980	HAMILTON AVE

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
MULTIPLE BUSINESSES	1140	HAMILTON CT
MULTIPLE BUSINESSES	1175	HAMILTON CT
AUTO STOP CAR SALES	3531	HAVEN AVE
MULTIPLE BUSINESSES	3551	HAVEN AVE
MONSTER ROUTE	3555	HAVEN AVE
EMERG VEHICLE SOLUTION	3561	HAVEN AVE
VACANT	3575	HAVEN AVE
LANDEC	3603	HAVEN AVE
INDOOR/OUTDOOR STORAGE	3665	HAVEN AVE
OFFICE BUILDING	3695	HAVEN AVE
MULTIPLE BUSINESSES	3715	HAVEN AVE
WORLD INFO	3721	HAVEN AVE
MULTIPLE BUSINESSES	3721	HAVEN AVE
TYSON'S WORLD OF DOGS	3757	HAVEN AVE
COMCAST	3760	HAVEN AVE
MULTIPLE BUSINESSES	3760	HAVEN AVE
NONE	1102	HENDERSON AVE
NONE	1104	HOLLYBURNE
NONE	1103	HOLLYBURNE AVE
NONE	4	HOMEWOOD PL
NONE	8	HOMEWOOD PL
WEBSTER WARREN	1261	HOOVER ST
APARTMENT	1294	HOOVER ST
APARTMENT	1300	HOOVER ST
NONE	1308	HOOVER ST
CONDO	1325	HOOVER ST
NONE	1326	HOOVER ST
NONE	1350	HOOVER ST
DOC TECHNO INC & SKIRE	100	INDEPENDENCE DR
NONE	110	INDEPENDENCE DR
SKIRE	111	INDEPENDENCE DR
UNKNOWN	125	INDEPENDENCE DR
NONE	180	INDEPENDENCE DR
BELLE HAVEN SCHOOL	415	IVY
BELLE HAVEN CHILD DEVELOP	410	IVY DR
SFPUC ROW	511	IVY DR
RANDTON ANTENNA SYSTEMS	138	JEFFERSON DR
COMARTIN REIS	160	JEFFERSON DR

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
THEME PARTY PRODUCTIONS	165	JEFFERSON DR
MULTIPLE BUSINESSES	170	JEFFERSON DR
RECOLOGY TRUCK	20	KELLY CT
APARTMENT	15-48	KENT PL
APARTMENT	1019	LAUREL ST
FARRELL MICHAEL	1035	LAUREL ST
TRINITY EPISCOPAL CHURCH	1040	LAUREL ST
LAURELS APTS	1043	LAUREL ST
NONE	1235	LAUREL ST
NONE	1243	LAUREL ST
NONE	1281	LAUREL ST
MILLS ST APTS	1309	LAUREL ST
NONE	1110-1160	LAUREL ST
APARTMENT	432-452	LAUREL ST
APARTMENT	200	LINFIELD DR
APARTMENT	220	LINFIELD DR
APARTMENT	260	LINFIELD DR
APARTMENT	261	LINFIELD DR
MOAVCO	661	LIVE OAK AVE
NONE	670	LIVE OAK AVE
NONE	682	LIVE OAK AVE
NONE	683	LIVE OAK AVE
APARTMENT	875	LIVE OAK AVE
NONE	700-766	LIVE OAK AVE
NONE	818-875	LIVE OAK AVE
APARTMENT	1001	MADERA AVE
APARTMENT	1008	MADERA AVE
APARTMENT	1013	MADERA AVE
APARTMENT	1014	MADERA AVE
APARTMENT	1017	MADERA AVE
APARTMENT	1020	MALLET CT
APARTMENT	1025	MALLET CT
BOYS & GIRLS CLUB	400	MARKET PL
NONE	550	MARKET PL
ORRICK	1010	MARSH RD
BAYFRONT PARK LANDFILL	1600	MARSH RD
MULTIPLE BUSINESSES	1923	MENALTO AVE
BODY MATRIX	611	MENLO AVE

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
LEARY TIMOTHY	625	MENLO AVE
SILICON VALLEY RESEARCH G	631	MENLO AVE
KAPOLEI PROPERTIES	633	MENLO AVE
MITEM CORP	634	MENLO AVE
JANE ANTONACCIA IN. DESIG	642	MENLO AVE
ARROYO CONSTRUCTION	648	MENLO AVE
JULIA M SMITH	701	MENLO AVE
DAINES	709	MENLO AVE
HOWARD JACQUELINE	721	MENLO AVE
DELLA MORTE	723	MENLO AVE
MENLO MANAGEMENT	760	MENLO AVE
JUDY LAW MARTIN	775	MENLO AVE
MENLO TERRACE APARTMENTS	825	MENLO AVE
MERIDIAN TRAVEL	830	MENLO AVE
NONE	840	MENLO AVE
FOURT THERAPY CENTER	849	MENLO AVE
CONDO	909	MENLO AVE
NONE	915	MENLO AVE
NONE	923	MENLO AVE
NONE	937	MENLO AVE
NONE	940	MENLO AVE
NONE	949	MENLO AVE
NONE	959	MENLO AVE
PANO LOGIC INC	606	MENLO AVE
UNKNOWN	646	MENLO AVE
PARKING PLAZA #4	820	MENLO AVE
NONE	1111	MENLO OAKS DR
CALTRAIN PARKING LOT	1100	MERRILL ST
MARTIN WEALTH MANAGEMET	1145	MERRILL ST
CONDO	1155	MERRILL ST
NONE	882	MIDDLE AVE
NONE	896	MIDDLE AVE
BRIARWOOD MANOR	908	MIDDLE AVE
NONE	980	MIDDLE AVE
NONE	1014	MIDDLE AVE
MEHRTENS ROGER	1016	MIDDLE AVE
MIDDLE PARK APARTMENTS	1028	MIDDLE AVE
NONE	1046	MIDDLE AVE

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
NONE	40	MIDDLEFIELD RD
NONE	90	MIDDLEFIELD RD
MENLO PK FIRE PROT DIST	170	MIDDLEFIELD RD
UNKNOWN	200	MIDDLEFIELD RD
FOUNDATION CAPITAL	250	MIDDLEFIELD RD
BARCLAY'S CAPITAL INVEST	275	MIDDLEFIELD RD
MENLO MEDICAL CLINIC	321	MIDDLEFIELD RD
MERRILL LYNCH, SPECTRUM	333	MIDDLEFIELD RD
MENLO MCCANDLES	565	MIDDLEFIELD RD
NONE	1230	MILLS ST
NONE	1240	MILLS ST
NONE	1250	MILLS ST
COCCO CHESTER	1257	MILLS ST
NONE	1272	MILLS ST
1273 MILLS ST APARTMENTS	1273	MILLS ST
CARTER ANTOINETTE	1280	MILLS ST
NONE	1281	MILLS ST
CONDO	1227-1281	MILLS ST
NONE	1300-1370	MILLS ST
NONE	110	NEWBRIDGE ST
LA TIGRE MAJICA	820	NEWBRIDGE ST
PARKING LOT	900	NEWBRIDGE ST (or 170 Carlton)
NONE	1010	NOEL DR
NONE	1019	NOEL DR
NONE	1023	NOEL DR
NONE	1025	NOEL DR
PARKVIEW PROPERTY MANAGEM	1031	NOEL DR
NONE	1035	NOEL DR
BRIGHT EAGLE OFFICE COMP	1040	NOEL DR
FARMAR JACK	1041	NOEL DR
NONE	1044	NOEL DR
NONE	1045	NOEL DR
NONE	1047	NOEL DR
NONE	1052	NOEL DR
NONE	1071	NOEL DR
NONE	1080	NOEL DR
NONE	1101	NOEL DR

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
NONE	1141	NOEL DR
NONE	1173	NOEL DR
NONE	387	OAK GROVE AVE
DUPLEXES	419	OAK GROVE AVE
ELLENBERG MAUREEN	510	OAK GROVE AVE
NONE	550	OAK GROVE AVE
TECHWORLD TRADING	562	OAK GROVE AVE
ADV CHIROPRACTIC CENTER	630	OAK GROVE AVE
USPS	655	OAK GROVE AVE
NONE	657	OAK GROVE AVE
MULTIPLE BUSINESSES	681	OAK GROVE AVE
MULTIPLE BUSINESSES	695	OAK GROVE AVE
BRENZEL JAMES	704	OAK GROVE AVE
PHYSICAL THERAPY AND REHA	705	OAK GROVE AVE
PACIFIC PENINSULA CUSTOM	718	OAK GROVE AVE
LAKE STREET INVESTMENTS	724	OAK GROVE AVE
ST CLAIRE	726	OAK GROVE AVE
COAMERICA BANK	800	OAK GROVE AVE
LAUREL GROVE APTS	402-450	OAK GROVE AVE
PARKING PLAZA #1	707 U	OAK GROVE AVE
MULTIPLE BUSINESSES	845-888	OAK GROVE AVE
NONE	905	OAK LN
NONE	915	OAK LN
NONE	922	OAK LN
NONE	925	OAK LN
NONE	934	OAK LN
NONE	935	OAK LN
NONE	958	OAK LN
NONE	960	OAK LN
NONE	965	OAK LN
NONE	971	OAK LN
SHAMROCK STORAGE	940	O'BRIEN DR
FOCUS PRUDUCT DESIGN	960	O'BRIEN DR
UPS - ANNEX	960	O'BRIEN DR
IGLESIA VIDA ETERNA	965	O'BRIEN DR
ABEKAS	1060	O'BRIEN DR
WEST INC	1105	O'BRIEN DR
WESTERN ALLIED MECHANICAL	1170	O'BRIEN DR

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
CASA DEL BAMBINI	1215	O'BRIEN DR
SFPUC ROW	1218	O'BRIEN DR
KATEEVA	1430	O'BRIEN DR
HEFFERMAN INSURANCE	1460	O'BRIEN DR
SFPUC ROW	1360-1530	O'BRIEN DR
PARKING, COVERED CULVERT	1098	O'BRIEN DR
UNKOWN	515	O'KEEFE ST
UNKNOWN	516	O'KEEFE ST
BELTRAMOS	615	PARTRIDGE AVE
NONE	635	PARTRIDGE AVE
NONE	636	PARTRIDGE AVE
NONE	653	PARTRIDGE AVE
PENINSULA VOLUNTEERS	817	PARTRIDGE AVE
NONE	315	PIERCE RD
NONE	415	PIERCE RD
NONE	485	PIERCE RD
NONE	501	PIERCE RD
NONE	513	PIERCE RD
NONE	541	PIERCE RD
NONE	611	PIERCE RD
NONE	647	PIERCE RD
STARLIGHT MISSIONARY, CHU	825	PIERCE RD
NONE	835	PIERCE RD
NONE	845	PIERCE RD
NONE	711-771	PIERCE RD
UNKNOWN	1060	PINE ST
NONE	1075	PINE ST
NONE	1106	PINE ST
BAHR ARCHITECTS INC	1119	PINE ST
NONE	1143	PINE ST
NONE	1150	PINE ST
UNKNOWN	1160	PINE ST
NONE	2400	RALMAR AVE
NONE	240	RAVENSWOOD AVE
NONE	280	RAVENSWOOD AVE
NONE	400	RAVENSWOOD AVE
NONE	430	RAVENSWOOD AVE
CHAN ALBERT & MAY L	440	RAVENSWOOD AVE

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
NONE	462	RAVENSWOOD AVE
APARTMENT	240-280	RAVENSWOOD AVE
NONE	1100	RINGWOOD AVE
NONE	651	ROBLE AVE
APARTMENT	950	ROBLE AVE
APARTMENT	960	ROBLE AVE
APARTMENT	963	ROBLE AVE
APARTMENT	975	ROBLE AVE
APARTMENT	1003	ROBLE AVE
NONE	660-699	ROBLE AVE
NONE	709-795	ROBLE AVE
NONE	805-897	ROBLE AVE
SAN ANTONIO APARTMENTS	1450	SAN ANTONIO ST
NONE	1452	SAN ANTONIO ST
NONE	1464	SAN ANTONIO ST
MENLO PINES	1466	SAN ANTONIO ST
NONE	1489	SAN ANTONIO ST
NONE	1508	SAN ANTONIO ST
ROBERT IACONO & JAQUELINE	1516	SAN ANTONIO ST
MENLO PARK OAKS APARTMENT	1524	SAN ANTONIO ST
NONE	1560	SAN ANTONIO ST
NONE	1580	SAN ANTONIO ST
NONE	1530-1546	SAN ANTONIO ST
BANK OF AMERICA	2180	SAND HILL RD
LIGHTSPEED VENTURE	2200	SAND HILL RD
AUGUST CAPITAL	2484	SAND HILL RD
NONE	2550	SAND HILL RD
ADDISON WESLEY	2725	SAND HILL RD
UNKNOWN	2755	SAND HILL RD
MORGAN STANLEY & SILVER L	2775	SAND HILL RD
PRIVATE	2800	SAND HILL RD
MULTIPLE BUSINESSES	2895	SAND HILL RD
MULTIPLE BUSINESSES	502	SANTA CRUZ AVE
MULTIPLE BUSINESSES	556	SANTA CRUZ AVE
SANTA CRUZ BARBER SHOP	603	SANTA CRUZ AVE
CITIBANK	620	SANTA CRUZ AVE
NONE	622	SANTA CRUZ AVE
MULTIPLE BUSINESSES	644	SANTA CRUZ AVE

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
CHASE	650	SANTA CRUZ AVE
HAUS WISE	656	SANTA CRUZ AVE
MULTIPLE BUSINESSES	701	SANTA CRUZ AVE
NONE	704	SANTA CRUZ AVE
MULTIPLE BUSINESSES	707	SANTA CRUZ AVE
VILLAGE STATIONERS	719	SANTA CRUZ AVE
NONE	720	SANTA CRUZ AVE
MULTIPLE BUSINESSES	730	SANTA CRUZ AVE
WELLS FARGO	735	SANTA CRUZ AVE
MULTIPLE BUSINESSES	777	SANTA CRUZ AVE
MULTIPLE BUSINESSES	781	SANTA CRUZ AVE
MULTIPLE BUSINESSES	807	SANTA CRUZ AVE
STEPHEN MILLER GALLERY	808	SANTA CRUZ AVE
TEXTURES HAIR SALON	814	SANTA CRUZ AVE
MULTIPLE BUSINESSES	844	SANTA CRUZ AVE
TRADITIONS FINE HOME FURN	850	SANTA CRUZ AVE
JULIE'S	855	SANTA CRUZ AVE
FLAGELS	870	SANTA CRUZ AVE
NONE	874	SANTA CRUZ AVE
JOSEF BOUTIQUE/PINK TANGE	883	SANTA CRUZ AVE
MULTIPLE BUSINESSES	887	SANTA CRUZ AVE
TOM WING & SONS	888	SANTA CRUZ AVE
QUITESSENCE	889	SANTA CRUZ AVE
MULTIPLE BUSINESSES	932	SANTA CRUZ AVE
UNKNOWN	934	SANTA CRUZ AVE
NONE	1027	SANTA CRUZ AVE
APARTMENT	1031	SANTA CRUZ AVE
APARTMENT	1045	SANTA CRUZ AVE
APARTMENT	1051	SANTA CRUZ AVE
NONE	1085	SANTA CRUZ AVE
APARTMENT	1095	SANTA CRUZ AVE
UNKNOWN	2140	SANTA CRUZ AVE
CONDO	2160	SANTA CRUZ AVE
BARKER ASSOCIATES & MTECH	118	SANTA MARGARITA AVE
FLICKER, KARIN, KRUGER	120	SANTA MARGARITA AVE
SEVEN OAKS ASSOCIATION	600	SHARON PARK DR
SHARON GROVE APTS	690	SHARON PARK DR
NONE	1100	SHARON PARK DR

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
UNKNOWN	1202	SHARON PARK DR
UNKNOWN	1204	SHARON PARK DR
CONDO	1230	SHARON PARK DR
UNKNOWN	1280	SHARON PARK DR
UNKOWN	1290	SHARON PARK DR
SFPUC ROW	2330	SHARON PARK DR
COUNTRY SHARON	2225	SHARON RD
SPIEKER PROPERTIES	2275	SHARON RD
SHARON GLEN CONDOS	2301	SHARON RD
APARTMENT	490	SHERWOOD WAY
APARTMENT	496	SHERWOOD WAY
NAT ELECTRICAL CONTR ASSO	111	SPRUCE AVE
TOWNSEND COMPUTER TOOLS	156	UNIVERSITY DR
NONE	624	UNIVERSITY DR
NONE	631	UNIVERSITY DR
NONE	632	UNIVERSITY DR
BOHACEKVENTURES	1100	UNIVERSITY DR
BANK OF THE WEST	1111	UNIVERSITY DR
MULTIPLE BUSINESSES	1140	UNIVERSITY DR
MID PENINSULA CHIROPRACTI	1155	UNIVERSITY DR
MENLO PRESBYTERIAN CHURCH	1177	UNIVERSITY DR
UNKOWN	1220	UNIVERSITY DR
CONDO	1330	UNIVERSITY DR
APARTMENT	540-564	UNIVERSITY DR
MULTIPLE APARTMENTS	200-298	WAVERLEY ST
MULTIPLE APARTMENTS	307-385	WAVERLEY ST
MULTIPLE APARTMENTS	407-495	WAVERLEY ST
MULTIPLE APARTMENTS	4-21	WAVERLY CT
NONE	1207	WILLOW
TA ASSOC, PRMIRA, CP, UBS	64	WILLOW PL
STANFORD MEDICINE PLANNIN	66	WILLOW PL
NONE	20	WILLOW RD
NONE	21	WILLOW RD
PRIVATE	70	WILLOW RD
STANFORD MARKETING	125	WILLOW RD
JLS	135	WILLOW RD
PALO ALTO AIRPORTER	244	WILLOW RD
TERRAMETRIX	285	WILLOW RD

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
STAR REALTY	418	WILLOW RD
FOOTSTEPS PRESCHOOL	450	WILLOW RD
APARTMENT	481	WILLOW RD
APARTMENT	501	WILLOW RD
WILLOW MANOR	565	WILLOW RD
NONE	600	WILLOW RD
UNKNOWN	666	WILLOW RD
MENLO PARK CHIROPRACTIC	718	WILLOW RD
OCHOA'S BEAUTY SALON	720	WILLOW RD
MULTIPLE BUSINESSES	724	WILLOW RD
MARKSTYLE BARBER	820	WILLOW RD
WILLOW FAMILY DENTISTRY	906	WILLOW RD
NONE	1169	WILLOW RD
NONE	1173	WILLOW RD
NONE	1177	WILLOW RD
NONE	1179	WILLOW RD
NONE	1221	WILLOW RD
NONE	1299	WILLOW RD
MENLO GATEWAY APT	1317	WILLOW RD
PARKING LOT	1340	WILLOW RD
GUIDESPARK	1354	WILLOW RD
MULTIPLE BUSINESSES	1354	WILLOW RD
SILICON VALLEY PAD	1370	WILLOW RD
EMERGENCY RESPONSE TRAINI	1376	WILLOW RD
ALL ABOARD MINI STORAGE	1500	WILLOW RD
NONE	1520	WILLOW RD
MULTIPLE APARTMENTS	1105-1161	WILLOW RD
UNKNOWN	1250	WILLOW RD
NONE	1260	WILLOW RD
CALTRANS & UP RR	1520	WILLOW RD
PARKING LOT DONUT DELITE	1209	WILLOW ROAD
NONE	1100	WINDERMERE AVE
APARTMENT	1103	WINDERMERE AVE

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Section 4 – Provision C.4 Industrial and Commercial Site Controls
Attachment 4-2: C.4.b.iii.(2) Facilities Scheduled for Inspection

High Priority Sites:

County plans to inspect the following 152 High Priority Sites in FY 15-16:

Facility/Business Name	Street Number	Street Name
CAPRION PROTEOMICS US LLC	1455	ADAMS
AVELLINO LAB USA INC	1505	ADAMS
NVS TECHNOLOGIES INC	1505	ADAMS
INTERSECT ENT	1555	ADAMS
THE ROCK OF GIBRALTAR	1022	ALMA
J J HAWAIIAN BBQ	1170	ALMA
SEVEN ELEVEN STORE #14331 D	1170	ALMA
BARN WOOD SHOP	75	ARBOR
THE PHILLIPS BROOKS SCHOOL	2245	AVY
Ravenswood Pump Station		Between Willow Rd & Unive
LEES DELI	4200	BOHANNON
Caltrain Construction Support Facility	4000	CAMPBELL
HORIZON	4060	CAMPBELL
WESTERN ALLIED MECHANICAL INC	1	CASEY
LUX DRY CLEANERS	1135	CHESTNUT
FIRE STATION #77	1467	CHILCO
L-3 RANDTRON ANTENNA SYSTEMS	1150	CHRYSLER PLANT
CAFE MENLO PARK	149	COMMONWEALTH
EXPONENT INC	149	COMMONWEALTH
OPTIVIA BIOTECHNOLOGY	115	CONSTITUTION
L-3 RANDTRON ANTENNA SYSTEMS	130	CONSTITUTION
BAYFRONT FITNESS	161	CONSTITUTION
E C I PAINTING INC	165	CONSTITUTION
SADRA MEDICAL	185	CONSTITUTION
ETAGEN INC	186	CONSTITUTION
Asterias Biotherapeutics	230	Constitution
ORACLE AMERICA INC	260	CONSTITUTION
PENTAIR THERMAL MANAGEMENT	307	CONSTITUTION
CARPACCIO	1120	CRANE
THE REFUGE	1143	CRANE
BEST WESTERN RIVIERA	15	EL CAMINO REAL
KOMA SUSHI JAPANESE RESTAURANT	211	EL CAMINO REAL
THE OASIS	241	EL CAMINO REAL
YOGURT STOP	401	EL CAMINO REAL

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
NAMESAKE AND MORE	425	EL CAMINO REAL
Safeway 2719	525	EL CAMINO REAL
JEFFREY HAMBURGERS	888	EL CAMINO REAL
BORRONE MARKET BAR	1010	EL CAMINO REAL
CAFE BORRONE	1010	EL CAMINO REAL
M & R AUTOMOTIVE INC	1281	EL CAMINO REAL
NAOMI SUSHI	1328	EL CAMINO REAL
FEY RESTAURANT	1352	EL CAMINO REAL
DUCKYS CAR WASH LLC	1436	EL CAMINO REAL
GOMBEI RESTAURANT	1438	EL CAMINO REAL
BELTRAMOS	1540	EL CAMINO REAL
ENCINAL INVESTORS, LLC	1600	EL CAMINO REAL
TRI EZ FOODS & LIQUOR	1820	EL CAMINO REAL
CELIA MEXICAN RESTAURANT # 14	1850	EL CAMINO REAL
HILLVIEW SCHOOL	1100	ELDER
STUDIO CAKE	104	GILBERT
PG&E: GLENWOOD SUBSTATION		GLENWOOD
CARDIOKINETIX INC	925	HAMILTON
CETERIX ORTHOPEDICS INC	959	HAMILTON
ALTAIR TECHNOLOGIES INC	980	HAMILTON
INVISAGE TECHNOLOGIES INC	990	HAMILTON
HEARTVISTA	998	HAMILTON
3 V BIOSCIENCES INC	1050	HAMILTON
MEDINA MEDICAL INC	3503	HAVEN
STACK PLASTICS, INC.	3525	HAVEN
WOLFS PRECISION WORKS INC	3549	HAVEN
MONSTER ROUTE	3559	HAVEN
LANDEC CORPORATION	3603	HAVEN
DESIGNCO	3641	HAVEN
FEDERAL EXPRESS-PAOA	3750	HAVEN
STUDIO RED	115	INDEPENDENCE
BELLE HAVEN SCHOOL	415	IVY
BAY ASSOC WIRE TECHNOLOGIES	150	JEFFERSON
INTUIT	180	JEFFERSON
FORSIGHT LABS LLC	191	JEFFERSON
FORSIGHT VISION 4 INC	175/177	JEFFERSON
Burgess Swimming Pool	501	Laurel
NATIVITY GRAMMAR SCHOOL	1250	LAUREL
TRACY HAND CAR WASH	701	MARSH
ORRICK	1100	MARSH

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
CAFE ZOE	1929	MENALTO
LA HACIENDA MARKET	1933	MENALTO
TRADER JOES	720	MENLO
BFD - BRADLEYS FINE DINER	1165	MERRILL
CREPES CAFE	1195	MERRILL
LITTLEHOUSE BY PENINSULA VOLUNTEERS	800	MIDDLE
MENLO PARK FIRE PROTECTION DIST-ADMIN BLDG	170	MIDDLEFIELD
COSMOPOLITAN CAFE	275	MIDDLEFIELD
FIRE STATION #1	300	MIDDLEFIELD
ST PATRICKS SEMINARY	320	MIDDLEFIELD
US GEOLOGICAL SURVEY	345	MIDDLEFIELD
TAQUERIA APATZINGAN RESTAURANT	3305	MIDDLEFIELD
PICCOLO	651	OAK
VALLOMBROSA CENTER	250	OAK GROVE
MENLO PARK FOSTER FREEZE	580	OAK GROVE
PHIL TREASURE POT RESTAURANT	625	OAK GROVE
MENLO PRESS	651	OAK GROVE
OAK KNOLL SCHOOL	1895	OAK KNOLL
ELECTRO MOTION, INC.	1001	OBRIEN
AVALANCHE BIOTECHNOLGIES INC	1035	OBRIEN
KATEEVA INC	1105	OBRIEN
GACHINA LANDSCAPE MANAGEMENT	1130	OBRIEN
SPINAL MODULATION INC	1135	OBRIEN
Calysta, Inc.	1140	OBRIEN
DNA 2.0	1140	OBRIEN
APPLIED STEM CELL INC	1165	OBRIEN
SPINAL MODULATION INC	1165	OBRIEN
WESTERN ALLIED MECHANICAL	1180	OBRIEN
DURA FOAM	1185	OBRIEN
JOB TRAIN	1200	OBRIEN
EPINOMICS	1430	OBRIEN
ZEPTOR CORPORATION	1430	OBRIEN
CIRCUIT THERAPEUTICS INC	1505	OBRIEN
COOL CAFE @MBP	1525	OBRIEN
ACCLARENT INC	1525	O'BRIEN
EAST PALO ALTO ACADEMY	475	POPE
PG&E: SRI SUBSTATION		Ravenswood & Laurel
Verizon Wireless Dumbarton BC-7		Ravenswood Substation - 1
LIGHTSPEED VENTURE PARTNERS	2200	SAND HILL
QUADRUS CAFE	2400	SAND HILL

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
TRINITY SCHOOL	2650	SAND HILL
MORGAN STANLEY CAFETERIA	2725	SAND HILL
KOHLBERG, KRAVIS & ROBERTS	2800	SAND HILL
SAND HILL OAK PARTNERS	2800	SAND HILL
NEW ENTERPRISE ASSOCIATES INC	2855	SAND HILL
BISTRO AT THE COMMON	2882	SAND HILL
SHARON HEIGHTS GOLF & COUNTRY	2900	SAND HILL
RESTAURANT 3000	3000	SAND HILL
WALGREENS #07087	643	SANTA CRUZ
Walgreens #7087	643	Santa Cruz
MENLO ART CLEANERS	824	SANTA CRUZ
MIYO YOGURT	842	SANTA CRUZ
HOOT N TOOT CLEANERS	875	SANTA CRUZ
LATHAM & WATKINS LLP	120	SCOTT
SAFEWAY STORE #1709	325	SHARON PARK
SHARON HEIGHTS DRY CLEANING CT	325	SHARON PARK
SHARON HEIGHTS PUMP STATION	920	SHARON PARK
BELLE HAVEN POOL	100	TERMINAL
PG&E: BELLE HAVEN SUBSTATION		Terminal Avenue Del Norte
DRAEGERS MARKET	1010	UNIVERSITY
BAY TUNNEL PROJECT	5000	UNIVERSITY
MENLOVILLE COUNTRY STORE	1902	VALPARAISO
MARDINI RESTAURANT	408	WILLOW
SKYLINE POOL & SPA	426	WILLOW
MENLO BBQ	555	WILLOW
MENLO PARK SURGICAL HOSPITAL	570	WILLOW
DONUT DELITE	732	WILLOW
VETERANS ADMINISTRATION MED CT	795	Willow
EL RANCHO MARKET	812	WILLOW
TONYS PIZZA	820	WILLOW
JONATHANS WILLOW FISH & CHIPS	840	WILLOW
Oil Changer #611	944	WILLOW
QUALITY MARKET	1209	WILLOW
GUALDULAHARA TAQUERIA	1211	WILLOW
SOLESKA MARKET	1305	WILLOW
WINE BANK	1320	WILLOW
MENLO PARK FIRE DIST TASK FORCE 3	1376	WILLOW
PG&E: RAVENSWOOD SUBSTATION		

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Low Priority Sites:

City plans to inspect the following 159 Low Priority Sites in FY 15-16:

Facility/Business Name	Street Number	Street Name
REAR PARKING LOT	1365	ADAMS CT
NONE	1505	ADAMS DR
UNKNOWN	1100	ALMA ST
PENINSULA VOLUNTEERS	500	ARBOR RD
USPS	3875	BOHANNON DR
NETWORK VIDEO TECH	4005	BOHANNON DR
CURVES	115	BUCKTHORN WAY
BURGESS PEDIATRICS	401	BURGESS DR
ANDREA STOLL BRAUN DENTAL	425	BURGESS DR
FITNESS BY DESIGN	605	CAMBRIDGE AVE
MULTIPLE BUSINESSES	1050	CHESTNUT ST
CHRISTIAN SCIENCE RDG RM	1129	CHESTNUT ST
MULTIPLE BUSINESSES	1150	CHESTNUT ST
ADAMARC FINANCIAL CO	1158	CHESTNUT ST
MULTIPLE BUSINESSES	1170	CHESTNUT ST
MULTIPLE APARTMENTS	600-690	COLEMAN AVE
MULTIPLE APARTMENTS	700-770	COLEMAN AVE
MULTIPLE APARTMENTS	806-850	COLEMAN AVE
MULTIPLE APARTMENTS	2-22	COLEMAN PL
NONE	101	CONSTITUTION DR
CONSTRUCTION KANA WORLDWI	183	CONSTITUTION DR
MULTIPLE BUSINESSES	190	CONSTITUTION DR
WORLDPAC	209	CONSTITUTION DR
CARPACCIO OFFICE	1134	CRANE ST
OCINA FINE JEWELRY	1150	CRANE ST
STYLE ALTERATIONS	1155	CRANE ST
NONE	560	DERRY LN
LARSEN OFFICE&QUEST LAB	41	EL CAMINO REAL
STANFORD HOSPITAL	145	EL CAMINO REAL
NONE	200	EL CAMINO REAL
NONE	350	EL CAMINO REAL
CATERING	425	EL CAMINO REAL
MENLO VELO BICYCLE	433	EL CAMINO REAL
NONE	550	EL CAMINO REAL
TAN FOR ALL SEASONS	989	EL CAMINO REAL

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
CORNERSTONE RESEARCH	1000	EL CAMINO REAL
MULTIPLE BUSINESSES	1045	EL CAMINO REAL
KERWIN &ASSOCIATES	1150	EL CAMINO REAL
AUROBORA PROJECTS	1162	EL CAMINO REAL
FELDMAN'S BOOKS AND SPA	1163	EL CAMINO REAL
MULTIPLE BUSINESSES	1177	EL CAMINO REAL
MATTRESS DISCOUNTER	1189	EL CAMINO REAL
MULTIPLE BUSINESSES	1192	EL CAMINO REAL
UNKNOWN	1215	EL CAMINO REAL
A-A LOCK ACCESS CONTROL	1253	EL CAMINO REAL
SAMMY ZELCHER	1258	EL CAMINO REAL
VENTURE DEAL	1259	EL CAMINO REAL
GUY PLUMBING AND HEAT INC	1267	EL CAMINO REAL
NONE	1275	EL CAMINO REAL
MULTIPLE BUSINESSES	1285	EL CAMINO REAL
NONE	1295	EL CAMINO REAL
NONE	1300	EL CAMINO REAL
AUTO SALES/REPAIRS	1300	EL CAMINO REAL
CASHIN COMPANY REALTORS	1365	EL CAMINO REAL
VENTURE CAPITALIST OFFICE	1422	EL CAMINO REAL
UNKNOWN	1444	EL CAMINO REAL
SEW 'GO	1460	EL CAMINO REAL
NONE	1542	EL CAMINO REAL
UNKNOWN	1560	EL CAMINO REAL
NONE	1610	EL CAMINO REAL
TAJIMA CREATIVE	1700	EL CAMINO REAL
RED COTTAGE INN	1704	EL CAMINO REAL
GERMAN-AMERICAN INTER SCH	275	ELLIOTT DR
MULTIPLE BUSINESSES	104	GILBERT AVE
EURO CENTERS LANG SCHOOL	585	GLENWOOD AVE
APARTMENT	631	HAMILTON AVE
MULTIPLE BUSINESSES	927	HAMILTON AVE
AVID TECHNOLOGY	980	HAMILTON AVE
MULTIPLE BUSINESSES	3551	HAVEN AVE
INDOOR/OUTDOOR STORAGE	3665	HAVEN AVE
MULTIPLE BUSINESSES	3715	HAVEN AVE
MULTIPLE BUSINESSES	3721	HAVEN AVE
MULTIPLE BUSINESSES	3760	HAVEN AVE

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
NONE	4	HOMEWOOD PL
DOC TECHNO INC & SKIRE	100	INDEPENDENCE DR
NONE	110	INDEPENDENCE DR
NONE	180	INDEPENDENCE DR
BELLE HAVEN SCHOOL	415	IVY
BELLE HAVEN CHILD DEVELOP	410	IVY DR
APARTMENT	875	LIVE OAK AVE
BAYFRONT PARK LANDFILL	1600	MARSH RD
BODY MATRIX	611	MENLO AVE
MITEM CORP	634	MENLO AVE
JANE ANTONACCIA IN. DESIG	642	MENLO AVE
ARROYO CONSTRUCTION	648	MENLO AVE
MENLO MANAGEMENT	760	MENLO AVE
MERIDIAN TRAVEL	830	MENLO AVE
NONE	840	MENLO AVE
PANO LOGIC INC	606	MENLO AVE
UNKNOWN	646	MENLO AVE
PARKING PLAZA #4	820	MENLO AVE
CALTRAIN PARKING LOT	1100	MERRILL ST
MARTIN WEALTH MANAGEMET	1145	MERRILL ST
CONDO	1155	MERRILL ST
CONDO	1227-1281	MILLS ST
DUPLEXES	419	OAK GROVE AVE
NONE	550	OAK GROVE AVE
TECHWORLD TRADING	562	OAK GROVE AVE
ADV CHIROPRACTIC CENTER	630	OAK GROVE AVE
USPS	655	OAK GROVE AVE
NONE	657	OAK GROVE AVE
MULTIPLE BUSINESSES	681	OAK GROVE AVE
PHYSICAL THERAPY AND REHA	705	OAK GROVE AVE
PARKING PLAZA #1	707 U	OAK GROVE AVE
MULTIPLE BUSINESSES	845-888	OAK GROVE AVE
PARKING, COVERED CULVERT	1098	O'BRIEN DR
UNKNOWN	1060	PINE ST
NONE	2400	RALMAR AVE
APARTMENT	240-280	RAVENSWOOD AVE
NONE	651	ROBLE AVE
AUGUST CAPITAL	2484	SAND HILL RD

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
NONE	2550	SAND HILL RD
ADDISON WESLEY	2725	SAND HILL RD
MULTIPLE BUSINESSES	2895	SAND HILL RD
MULTIPLE BUSINESSES	502	SANTA CRUZ AVE
MULTIPLE BUSINESSES	556	SANTA CRUZ AVE
NONE	622	SANTA CRUZ AVE
MULTIPLE BUSINESSES	644	SANTA CRUZ AVE
CHASE	650	SANTA CRUZ AVE
HAUS WISE	656	SANTA CRUZ AVE
MULTIPLE BUSINESSES	701	SANTA CRUZ AVE
NONE	704	SANTA CRUZ AVE
MULTIPLE BUSINESSES	707	SANTA CRUZ AVE
VILLAGE STATIONERS	719	SANTA CRUZ AVE
NONE	720	SANTA CRUZ AVE
MULTIPLE BUSINESSES	730	SANTA CRUZ AVE
WELLS FARGO	735	SANTA CRUZ AVE
MULTIPLE BUSINESSES	777	SANTA CRUZ AVE
MULTIPLE BUSINESSES	781	SANTA CRUZ AVE
MULTIPLE BUSINESSES	807	SANTA CRUZ AVE
STEPHEN MILLER GALLERY	808	SANTA CRUZ AVE
TEXTURES HAIR SALON	814	SANTA CRUZ AVE
MULTIPLE BUSINESSES	844	SANTA CRUZ AVE
TRADITIONS FINE HOME FURN	850	SANTA CRUZ AVE
JULIE'S	855	SANTA CRUZ AVE
FLAGELS	870	SANTA CRUZ AVE
NONE	874	SANTA CRUZ AVE
JOSEF BOUTIQUE/PINK TANGE	883	SANTA CRUZ AVE
MULTIPLE BUSINESSES	887	SANTA CRUZ AVE
QUITESSENCE	889	SANTA CRUZ AVE
MULTIPLE BUSINESSES	932	SANTA CRUZ AVE
UNKNOWN	934	SANTA CRUZ AVE
CONDO	2160	SANTA CRUZ AVE
CONDO	1230	SHARON PARK DR
NAT ELECTRICAL CONTR ASSO	111	SPRUCE AVE
BOHACEKVENTURES	1100	UNIVERSITY DR
BANK OF THE WEST	1111	UNIVERSITY DR
MULTIPLE BUSINESSES	1140	UNIVERSITY DR
MID PENINSULA CHIROPRACTI	1155	UNIVERSITY DR

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Facility/Business Name	Street Number	Street Name
MENLO PRESBYTERIAN CHURCH	1177	UNIVERSITY DR
APARTMENT	540-564	UNIVERSITY DR
MULTIPLE APARTMENTS	200-298	WAVERLEY ST
MULTIPLE APARTMENTS	307-385	WAVERLEY ST
MULTIPLE APARTMENTS	407-495	WAVERLEY ST
MULTIPLE APARTMENTS	4-21	WAVERLY CT
MULTIPLE BUSINESSES	1354	WILLOW RD
NONE	1520	WILLOW RD
MULTIPLE APARTMENTS	1105-1161	WILLOW RD
UNKNOWN	1250	WILLOW RD

Section 9 – Provision C.9 Pesticides Toxicity Controls
Attachment 9-1: C.9.d. Require Contractors to Implement IPM

The Bay-Friendly Landscaping & Gardening Coalition confirms that

Jose Tinajero

has met the requirements to become a

Bay-Friendly Qualified Landscape Maintenance Professional

effective April 9, 2013.

BAY-FRIENDLY QUALIFIED PROFESSIONAL

Debi Tidd

Debi Tidd
Bay-Friendly Landscaping & Gardening Coalition

The Bay-Friendly Landscaping & Gardening Coalition confirms that

Lauren Galanes

has met the requirements to become a

Bay-Friendly Qualified Landscape Design Professional

effective May 28, 2013.

BAY-FRIENDLY QUALIFIED PROFESSIONAL

Maureen Decombe
Bay-Friendly Landscaping & Gardening Coalition

The Bay-Friendly Landscaping & Gardening Coalition confirms that

Sam Anderson

has met the requirements to become a

Bay-Friendly Qualified Landscape Maintenance Professional

effective April 9, 2013.

BAY-FRIENDLY QUALIFIED PROFESSIONAL

Debi Tidd

Debi Tidd
Bay-Friendly Landscaping & Gardening Coalition

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Section 9 – Provision C.9 Pesticides Toxicity Controls
Attachment 9-2: C.9.h.vi Public Outreach: Pest Control Operators

City of Menlo Park

Administrative Policy

Department City Manager	Page 1 of 4	Effective Date August 25, 2015
Subject INTEGRATED PEST MANAGEMENT POLICY	Approved by  City Manager	Procedure # CM-15-0001

GOAL

The City of Menlo Park seeks to protect the health and safety of its employees and the general public, the environment and water quality, as well as to provide sustainable solutions for pest control through the reduced use of pesticides on City property by applying Integrated Pesticide Management principles and techniques. The municipal regional stormwater permit requires that the City of Menlo Park minimize reliance on pesticides that may threaten water quality.

City of Menlo Park owned or managed property/facilities may include but is not limited to: parks and open space, golf courses, roadsides, landscaped medians, flood control channels and other outdoor areas, as well as municipal buildings and structures.

BACKGROUND

Integrated Pest Management (IPM) is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of pest-resistant varieties. Pesticides are used only after monitoring indicates they are needed according to established guidelines, and treatments are made with the goal of removing only the target organism. Pest control materials are selected and applied in a manner that minimizes risks to human health, beneficial and nontarget organisms, and the environment. (Source: University of California State-wide Integrated Pest Management Project)

City of Menlo Park employees implementing pest management controls will use Integrated Pest Management (IPM) techniques that emphasize non-pesticide alternatives. The City of Menlo Park hereby establishes written standard operating procedures as described in this policy for pesticide use to ensure implementation of IPM and to require municipal employees and pest control contractors to comply with the standard operating procedures.

TRAINING AND OUTREACH

City personnel who apply pesticides or supervise and provide advice about pesticide application will be trained as mandated by State and Federal regulations on recommended IPM strategies and techniques, as well as pollution prevention practices. City contractors will also be required to complete training regarding the concepts that are included in this Policy.

The City of Menlo Park will perform educational outreach and/or support Countywide or regional efforts to educate the community on a) goals and techniques of IPM, and b) pesticide related water quality issues consistent with the municipal regional stormwater permit's requirements.

THE IPM-BASED HIERARCHICAL DECISION MAKING PROCESS

The City, in carrying out its operations, shall assume pesticides are potentially hazardous to human and environmental health. City departments shall give preference to reasonably available nonpesticide alternatives when considering the use of pesticides on City property. For all pest problems on City property, City staff and City contractors shall follow the IPM approach outlined below, only proceeding to the next step if prior steps have been exhausted.

1) Based on field observations, evaluate locations and sites where pest problems commonly occur to determine pest population, size, occurrence, and natural enemy population, if present. Identify conditions that contribute to the development of pest populations, and decisions and practices that could be employed to manage pest populations;
2) Design, construct, and maintain landscapes and buildings to reduce and eliminate pest habitats;
3) Modify management practices, including watering, mulching, waste management, and food storage, to discourage the development of pest population;
4) Modify pest ecosystems to reduce food, water sources, and harborage;
5) Prioritize the use of physical controls such as mowing weeds, using traps, and installing barriers;
6) Use biological controls to introduce or enhance a pests' natural enemies;
7) When pest populations reach treatment thresholds (based on how much biological, aesthetic, economic or other damage is tolerable) non-pesticide management activities will be evaluated before considering the use of pesticides;
8) When pesticides are necessary, select reduced-risk pesticides and use only the minimum amounts needed to be effective;
9) Whenever possible, use pesticide application methods, such as containerized baits, that minimize opportunities for mobilization of the pesticide in stormwater runoff; and
10) Apply pesticides at the most effective treatment time of day and seasons, based on pest biology, monitoring, and other variables, such as weather, seasonal changes in wildlife use, and local conditions.

PESTICIDE USE AND TRACKING

Pesticides will only be used after careful consideration of non-chemical alternatives, and then the least toxic chemicals that are effective shall be used. Pest control contractors hired by the City of Menlo Park are required to implement IPM to control pests. This will be achieved by hiring only IPM-certified pest control contractors or by including contract specifications requiring contractors implement IPM methods.

Appropriate City departments will continue to track pesticide use for reporting purposes. City contractors will also be required to track pesticide use and report that data to the City annually. All City contractors must notify City staff, in writing, at least 24 hours in advance of any pesticide use. City-wide pesticide use data will be reported annually to the Regional Water Quality Control Board, as required in the City's NPDES Storm Water Discharge Permit. The annual report, including the pesticide use data, will be public record.

NOTICE OF PESTICIDE USE

City of Menlo Park employees and City contractors that apply any pesticide shall comply with the following notification procedures:

1) Notification signs shall be posted at least 24 hours before application of any pesticide product and remain posted at least 24 hours after application of pesticide unless otherwise stated on pesticide product label.
2) Signs shall be posted at every entry point to the area where the pesticide is applied if the pesticide is applied in an enclosed area, and in highly visible locations around the perimeter of the area where the pesticide is applied if the pesticide is applied in an open area.
3) Signs shall contain the name and active ingredient of the pesticide product, the target pest, the date of pesticide use, the signal word indicating the toxicity category of the pesticide product, the date for re-entry, and the name and contact number of the City department responsible for the application.
4) Notifications signs shall not be required to post signs in right-of-way locations that the general public does not use for recreation purposes.

Notification requirements may be waived by the Public Works Director or designee in cases of emergency situations where pest outbreak poses an immediate threat to public health or significant economic loss.

For more information please contact:
City of Menlo Park
701 Laurel Street

Menlo Park, CA 94025
Phone: (650) 330-6780
Fax: (650) 327-1953

USE OF TOXICITY CATEGORY IV PESTICIDE PRODUCTS

City of Menlo Park employees and City contractors will use the least toxic chemical pesticides that is effective. Those classified as Toxicity Category IV by the United States Environmental Protection Agency shall be applied only after the careful consideration of non-chemical alternatives. Currently Category IV pesticides are not required to include a signal word on the label.

LIMITED USE OF TOXICITY CATEGORY III OR II PESTICIDE PRODUCTS

City of Menlo Park employees and City contractors will be limited in their use of chemical pesticides that are classified as Toxicity Category III or II by the United States Environmental Protection Agency. Category III or II pesticides will only be used in situations where a Pest Control Advisor recommends the use of these pesticides after Category IV alternatives have been exhausted or where needed to prevent a pest outbreak that poses an immediate threat to public health or significant economic loss. Toxicity Category III pesticides include the signal word "CAUTION" on the product label. Toxicity Category II pesticides include the signal word "WARNING" on the product label.

BAN ON USE OF TOXICITY CERTAIN PESTICIDE PRODUCTS

BAN ON CATEGORY I PESTICIDE PRODUCTS

City of Menlo Park employees and City contractors are prohibited from using chemical pesticides that are classified as Toxicity Category I by the United States Environmental Protection Agency. Exemptions to this ban may be granted in emergency cases where a pest outbreak poses an immediate threat to public health or significant economic loss will result if the banned pesticide is not applied. Exemptions will only be granted in situations where a Pest Control Advisor recommends the use of such a pesticide, and the Category I pesticide application is approved by the Public Works Director or designee. Toxicity Category I pesticides include the signal word "DANGER" on the product label.

BAN ON POISON RODENT BAIT PRODUCTS

City of Menlo Park employees and City contractors are prohibited from using chemical pesticides that are classified rodent poison, instead barriers and traps shall be used.

BAN ON CERTAIN PESTICIDE PRODUCTS THAT IMAPCT NON-TARGET ORGANISIMS AND WATER QUALITY

City of Menlo Park employees and City contractors are prohibited from using the following chemical pesticides that impact non-target organizims and water quality:

- Neonicotinoids
- Organophosphates
- Pyrethroid
- Carbaryl
- Fipronil

ANNUAL POLICY EVALUATION

The Public Works Superintendent shall maintain all records and provide an annual report to the Public Works Director. Such reports shall also be provided to the City Council as requested. The annual report shall include a review and

summary of the City's pesticide use, cultural practices and non-chemical pest control activities, exemptions granted, training offered, any proposed modifications to the City's pesticide list and any suggestions for amendments or resources needed for effective implementation of the IPM policy.

DEFINITIONS

Whenever used in this Policy, the following terms shall have the meanings set forth below:

1. 'Contractor' means a person, firm, corporation or other entity, including a governmental entity, that enters into a contract with the City to provide landscape maintenance or related activities.

2. 'Integrated Pest Management' means a decision-making process for managing pests that uses monitoring to determine pest injury levels and combines biological, cultural, physical and chemical tools to minimize health, environmental and financial risk. The method uses knowledge of the target pests' life cycles, environmental requirements and natural enemies to facilitate natural control of the pest. The method incorporates natural methods of pest control, then proceeds to the least-toxic pesticides if the natural methods are not effective.

3. 'NPDES Permit' is a regulatory document issued by the State of California to control the discharge of pollutants into waterways. NPDES is an acronym for National Pollutant Discharge Elimination System.

4. 'Pest Control Advisor' means someone who is licensed by the California Department of Pesticide Regulations in accordance with California Code of Regulations, Title 3, Article 5. Only a licensed Pest Control Advisor who is registered with the County Agriculture Commissioner may provide written pest control recommendations for area such as parks, golf courses and public right-of-ways.

5. 'Pesticide' means pesticide as defined in Section 12753 of the California Food and Agriculture Code, including, but not limited to, herbicides, insecticides, and fungicides. Pesticides are defined as: any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Pests can be insects, rodents and other animals, unwanted plants (weeds), bacteria or fungi. The term pesticide applies to herbicides, fungicides, insecticides, rodenticides, molluscicides and other substances used to control pests.

6. 'Signal Words' are found on pesticide product labels, and they describe the acute (short-term) toxicity of the formulated pesticide product. The signal word can be either: DANGER, WARNING, or CAUTION. Products with the DANGER signal word are the most toxic. Products with the signal word CAUTION are lower in toxicity.

FY 14-15 Annual Report
Permittee Name: City of Menlo Park

Section 10 – Provision C.10 Trash Load Reduction
Attachment 10-1: PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)
Strategic Plan to Improve Public Area Trash and Recycling Container Management

STRATEGIC PLAN TO IMPROVE PUBLIC AREA TRASH AND RECYCLING CONTAINER MANAGEMENT

Prepared by: Cascadia Consulting Group, Inc. | EOA, Inc.
Prepared for: City of Menlo Park

January 2014

CASCADIA CONSULTING GROUP
Seattle | San Jose
www.cascadiaconsulting.com

EOA inc.

Contents

LIST OF TABLES

LIST OF FIGURES

APPENDICES

Appendix E. City of Menlo Park Trash Generation Rate and Trash Management Area Map

Appendix F. City of Menlo Park 2013 Staff Salaries

Appendix G. Types of Existing Public Litter Containers

Executive Summary

OVERVIEW

The City of Menlo Park (the City) is currently in the process of implementing its 2009 National Pollutant Discharge Elimination System (NPDES) Permit, also known as the Municipal Regional Permit (MRP). This Permit is issued by the San Francisco Bay Regional Water Quality Control Board (SFRWQCB). Section C.10 of this Permit identifies trash/litter as a priority pollutant and requires that the City adopt stringent and escalating control measures to reduce the amount of trash entering the storm drain system. Through control measures, the City must reduce trash loads to the storm drain system by 40% by 2014, 70% by 2017, and 100% by 2022.

This Strategic Plan to Improve Public Area Trash and Recycling Container Management (Strategic Plan) presents recommended actions that the City can take to address litter generation in public areas. The placement and maintenance of public containers can be an effective control measure to reduce the amount of litter generated from public spaces such as parks, community facilities, transit stations, and business districts. For this control measure to be effective, containers must be designed and labeled appropriately; be provided in adequate sizes, numbers, and locations; be serviced on a schedule that prevents overflow; and be regularly monitored and maintained to address container damage and persistent litter.

To develop this Strategic Plan, the City hired Cascadia Consulting Group, Inc., assisted by EOA, Inc., (the Project Team) to conduct an in-depth field study of the City's existing public containers, evaluate existing containers for their efficacy in preventing or reducing litter, and provide recommendations for programmatic changes for public containers to further reduce litter and trash loading to the City's storm drain system.

RESULTS AND RECOMMENDATIONS

Through field research and interviews with City staff and its current municipal solid waste hauler (Recology San Mateo County), the Project Team found that the City's existing public garbage and recycling container program needs improvement in the following areas:

- **Container placement and maintenance.** Some existing containers are underused, have reduced functionality, or are not in the appropriate locations to prevent litter.
- **Inventory of container locations and service schedules**. Current hauler container inventories, including service levels, were found to be inaccurate or unclear. Containers appear to have been relocated or removed over time. Additionally, the City does not have an inventory of City-serviced containers.
- **Litter control by the City.** Litter control activities by the City are limited by the lack of: containers in certain litter-generating areas, a litter monitoring program, and a City-wide litter cleanup program outside City parks and facilities.

- **Engagement of private property owners.** Many businesses are contributing to litter through unkempt parking lots and dumpster enclosure areas, despite municipal code requirements to control litter.
- **Recovery of recyclable materials.** The City does not have enough recycling containers, and the majority of existing recycling containers are not clearly labeled to indicate all the recyclables accepted by the hauler.
- **Cigarette end litter.** The City has a limited number of public cigarette receptacles, particularly when compared to the number of public receptacles for other garbage.

Four areas of the City have been documented as high trash generation areas. Field research confirmed two of these areas as having high litter levels. The third high trash generation area is located adjacent to an area with litter problems but had no problem itself. The fourth area was not found to have any litter issues.

During field research a total of 330 containers were surveyed to confirm container locations and types; rate containers on four key litter factors (container fullness, nearby litter levels, container condition, and condition of recycling container signage); and visually assess waste composition. Of these containers, 48% (159 containers) were found to be in very good condition, meaning no improvements and limited to no monitoring is recommended. Few litter issues were observed at these sites. Conversely, 24% (79 containers) were rated in poor condition, indicating a litter problem that should be resolved through regular monitoring and container or service improvements.

Based on the results of the field research, the following actions are recommended to improve trash and recycling container management for reducing litter and trash loads to the storm drain system:

1. **Relocate Existing Containers**. A total of 11 containers are proposed for relocation due to underuse or to alleviate litter issues at another container or at a site that does not currently have a container.
2. **Update Container Inventories.** An accurate inventory of hauler- and City-serviced containers—including sizes, types, and service levels—is necessary to support servicing and monitoring that identifies and resolves litter issues.
3. **Implement an Inspection and Monitoring Program.** Field research identified 16 areas, encompassing approximately 100 containers, which are a high priority for monitoring. A monitoring program for issues such as overflow, litter generation, and missed collection will help the City identify, prioritize, and resolve litter problems.
4. **Increase Litter Cleanup.** A litter cleanup program would address the remaining trash that is not captured by public collection containers. The program should include outreach to private property owners and partnerships with transit agencies as well as cleanup efforts by City maintenance staff.
5. **Repair Damaged Containers and Improve Container Signage.** Twenty-six containers were identified for repair (primarily lid replacement) to reduce their contribution to litter generation.

Additionally, to recover more recyclables that may otherwise end up as garbage or litter, 23 recycling containers were identified as needing new signage.

6. **Add New Containers or Change Container Types.** Twenty-four areas were identified as having litter problems that could be reduced by adding new or increasing existing public containers. Other containers are recommended for replacement because their size or design limits their use by the public.
7. **Implement Specialty Bins and Consider New Technologies.** Research requested by the City identified container options to collect specialty items such as cigarette ends and California Redemption Value (CRV) containers. Research also addressed the new technologies of solar compactor systems and other containers to reduce litter and capture garbage and recycling.

This Strategic Plan outlines a proposed timeline and planning level-costs for each of the recommended activities. Recommendations that target litter problem areas, or high litter generation areas, identified within the city that are expected to have comparatively lower costs are recommended for immediate implementation following the adoption of this Strategic Plan. Implementation of this Strategic Plan is scheduled to begin July 1, 2014 and continue during the Long-Term Plan, or by July 1, 2017.

Overview

The City of Menlo Park (the City) is currently in the process of implementing its 2009 National Pollutant Discharge Elimination System (NPDES) Permit, also known as the Municipal Regional Permit (MRP). This Permit is issued by the San Francisco Bay Regional Water Quality Control Board (SFRWQCB). Provision C.10 of the Permit identifies trash as a priority pollutant and requires the City to adopt stringent and escalating control measures to reduce the amount of trash entering the Municipal Separate Storm Sewer System (MS4). Specifically, the MRP requires a 40% reduction in trash loads to the MS4 by July 1, 2014. Additional load reductions are likely to be required in subsequent Permits.

As part of the MRP, the City is required to fully implement its Short-Term Trash Load Reduction Plan (Short-Term Plan) by July 1, 2014.[1] By July 1, 2022, the City will also be required to fully implement a Long-Term Trash Load Reduction Plan (Long-Term Plan), to be adopted February 1, 2014. These plans identify the litter reduction control measures the City will implement to achieve the short-term (40%) and long-term (70% and 100%) targets for trash load reduction.

Included among the control measures identified in the City's Short-Term Plan was improved management of public trash and recycling containers to reduce litter generated in public areas. This measure outlines the placement of convenient and adequate public containers where individuals can place trash or recyclables prior to collection by municipal staff or a private waste hauler. This control measure may reduce the potential for litter to enter the storm drain system.[2]

To identify specific recommendations for improving public trash and recycling container management, the City of Menlo Park contracted with Cascadia Consulting Group, Inc., and EOA, Inc., (the Project Team) to develop a Strategic Plan that identifies whether existing public containers are sufficiently located in high trash generation areas and are designed properly to manage the common types of trash generated there. The study also identifies priorities for enhanced monitoring programs for public containers in high trash generating areas, and provides recommendations on specialty containers and new container technologies that may prevent litter.

This Strategic Plan will help Menlo Park comply with its Short-Term Plan requirement to develop a strategic plan for public area trash containers by July 1, 2014. Implementation of the Strategic Plan is scheduled to begin July 1, 2014, and continue through July 1, 2017, as part of the City's Long-Term Plan. Recommendations adopted as part of the Strategic Plan are targeted for immediate and/or ongoing trash load reductions and will assist the City in resolving litter issues in high trash generating areas and achieving the 70% and 100% trash load reductions by 2017 and 2022, respectively.

---

[1] City of Menlo Park. Baseline Trash Load and Short-Term Trash Load Reduction Plan. February 2012.

[2] BASMAA (Bay Area Stormwater Management Agencies Association). Trash Load Reduction Tracking Method: Technical Report. Prepared by EOA, Inc. February 1, 2012.
City of Los Angeles 2004. Technical Report: Best Management Practices for Implementing the Trash Total Maximum Daily Loads, January 2004.Watershed Protection Division, Department of Public Works, Bureau of Sanitation. Cited in Gordon, M., and R. Zamist. Municipal Best Management Practices for Controlling Trash and Debris in Stormwater and Urban Runoff. 2006.

Methodology

The recommendations in this Strategic Plan were developed based on a field survey to identify and assess all existing public trash and recycling containers in the City. Additionally, the City was surveyed for litter problem areas not currently serviced by a public container. Survey results were analyzed to identify containers most likely to result in litter, particularly in areas associated with high trash load generation. Analysis of field data informed the actions that Menlo Park is recommended to take to reduce litter. This section summarizes the survey and analysis methodology. Additional details on the methodology can be found in Appendix A.

FIELD SURVEY DESIGN AND IMPLEMENTATION

The field survey of public trash and recycling containers involved obtaining an inventory to confirm the number of existing containers, developing a survey plan and tool, and conducting the field research.

To assist in confirming the existing number and locations of containers in public areas, the Project Team used an initial inventory provided by the City's current franchised waste hauler, Recology San Mateo County (Recology) and conducted interviews with City and Recology staff. Appendix B documents an inventory developed in 2008 by Recology as part of the *Franchise Agreement Between the City of Menlo Park and Recology San Mateo*; it also presents an updated version of the original inventory, accounting for containers that have been added or removed.[3] Based on the initial inventory provided, it was estimated that the City of Menlo Park had 156 sites with one or more public trash and recycling containers that are accessible for curbside collection by Recology. In addition to these sites, City staff service an unknown number of containers without curbside access, such as containers located in the interior of parks. No inventory was available for the containers serviced by City staff.

Using the initial inventory of existing containers, the Project Team developed a survey plan identifying specific containers and areas to survey and a survey schedule. The detailed survey plan is presented in Appendix C. The Project Team also developed an Excel-based survey tool for use on a handheld tablet to collect data on:

- **Container inventory information** including site address; container type, size, and waste stream (garbage or recycling); paired containers; and service day and provider.
- **Nearby businesses and potential litter sources.**
- **Four key litter factors** (see Appendix A for more details on the rating scales.)
  - **Container fullness rating** on a scale from 1 (less than 25% full) to 5 (more than 100% full).
  - **Presence of litter** within a 15-foot radius on a scale from 1 (two or less pieces of litter ½ inch or larger in size) to 4 (more than 20 pieces 1 inch or larger in size).

[3] Franchise Agreement Between City Of Menlo Park and Recology San Mateo County for Recyclable Materials, Organic Materials, and Solid Waste Collection Services. Attachment B. September 22, 2009.

- **Container condition** on a scale from 1 (fully functioning, no damage, clean) to 3 (significantly reduced function or non-functional).
- **Signage condition** for only recycling containers, as no garbage containers were found to have signage, on a scale from 1 (clear, visible, accurate) to 3 (illegible or not present); containers with signs that read only "Recycle" or that did not list all recyclables currently accepted by Recology were given a rating of 2.

- **Percent composition** (using visual approximation based on volume) of garbage, recyclable, and compostable materials; contamination (for recycling containers); and specific materials of interest (single-use foodware, food packaging/wrappers, California Redemption Value [CRV] containers, single-use plastic bags, and cigarette packaging or ends).
- **Other areas of concern and notes** including illegal dumping and notable types of litter.

Field surveys were conducted during July and August of 2013. Containers were surveyed the day before scheduled collection service to best observe trash overflows that contribute to litter. Every site or address on the 2008 inventory provided by Recology was surveyed at least once; some sites had multiple containers. All containers that were located in the initial inventory were surveyed on all the data points listed above, except in the City's Civic Center. As agreed on with the City, visual composition data was not obtained for 20 garbage and 16 recycling containers at the City's Civic Center due to the large number of containers. During field research, the Project Team found that some containers had been removed, relocated, or added since the 2008 inventory. Any public containers found during the survey, whether or not they could be linked to a container listed in the Recology inventory, were surveyed. In addition, some containers on the inventory, such as large dumpsters meant for use by private businesses, were not surveyed because they were not publically accessible. A more accurate account of the current inventory based on field research is represented in Appendix D.

DATA ANALYSIS AND RECOMMENDATIONS DEVELOPMENT

Following the field research, survey data were reviewed to identify gaps, inconsistencies, and containers that received poor ratings. Additional field research was conducted to fill data gaps and confirm problems at containers that received a poor combined rating across four key factors related to litter (container fullness, signage condition, container condition, and presence of litter), the poorest rating possible on container fullness or presence of litter, or another noted issue of concern (such as illegal dumping). Signage condition was evaluated for only recycling containers because no garbage containers in Menlo Park were found to have labels.

Data analysis focused on identifying containers with poor ratings across the four key litter factors (a combined litter rating of 11–15 for recycling containers and a combined litter rating of 9–12 for garbage containers) or that received the poorest rating possible in any one factor (such as containers that were more than 100% full or were non-functional). Combined and individual litter ratings for each surveyed container are documented in Appendix D, a spreadsheet database that contains both survey results and recommendations for each problem container or area observed. In addition, the Project Team analyzed the incidence and approximate composition of materials in the containers to identify contamination

issues and diversion opportunities. Volume composition percentages for individual bins were estimated visually to the nearest 5%, in general. When a bin contained a material in a smaller quantity, the material was estimated to compose 1% of the volume.

Surveyed containers locations were reviewed to see if they correlated with the locations of the City's high trash generation areas as shown on the City's trash generation map (see Appendix E). Additionally, high generation areas were observed to confirm whether litter issues were present. The trash generation map assigns each area within the City's jurisdiction a low, medium, or high trash generation rate based on trash generation modeling developed at the regional scale and confirmed via local assessments.[4]

Recommendations for actions to prevent litter were developed for containers with poor litter ratings located in high trash generation areas based on:

- Field study observations.
- Review of best management practices identified by the Bay Area Stormwater Management Agencies Association (BASMAA) and other jurisdictions, including case studies.
- Research on alternative container types and costs.
- Interviews with City and hauler staff.
- Product research with vendors.

Actions were prioritized based on expected litter-reduction benefits and estimated costs and resource needs. Estimated costs and resource needs should be considered planning-level estimates. They are based on conversations with City staff including information on staff salaries, high-level internet research, research with vendors, and the Project Team's professional experience. Staff salary and benefit costs provided by the City are shown in Appendix F. Staff salaries do not include overhead and administrative costs. Salaries provided for 2013 were rounded to the nearest five dollar increment. For cost estimates, salaries were sometimes averaged if multiple staff may be working on implementing the same recommendation. The City should develop additional implementation-level cost estimates before undertaking any of the recommendations presented in this Strategic Plan.

Additionally, methodologies for measuring the direct impacts of control measure adoption on trash load reduction (e.g. gallons reduced) is currently unavailable during the writing of this Strategic Plan for control measures other than full trash capture devices, which assume 100 percent efficacy in litter capture. The upcoming Trash Assessment Strategy Version 2.0 study that is to be performed through BASMAA from 2014 to 2016 will be designed to verify and assess adopted control measures, including public litter container management to meet full trash capture device equivalency. As a Permittee, Menlo Park will work with BASMAA to develop the assessment strategies that will allow for agencies to assign trash load reductions to control measures adopted.

[4] BASMAA (Bay Area Stormwater Management Agencies Association). Trash Load Reduction Tracking Method: Technical Report. Prepared by EOA, Inc. February 1, 2012.

In the interim, as part of this Strategic Plan the Project Team has identified which TMAs will be impacted depending on the recommendations selected for adoption. Additionally, based on qualitative estimates of benefits, the expertise of the Project Team, and the in-field observations of the litter container study, estimates on the impacts to trash generation levels are provided for the proposed recommendations. It is assumed that recommendations implemented successfully will effectively reduce litter generation and litter entry into the MS4. It is uncertain at this time that recommendations only related to public litter container management would achieve full trash capture equivalency. However, for the areas surrounding containers, recommendations that directly remove or reduce the presence of litter should lower the generation rates for that area. In order to change the generation rate of an entire TMA, other control measures such as enhanced street sweeping or inlet maintenance, additional measures for source control, public education, or other changes to City infrastructure or programs for litter prevention and cleanup may be required in conjunction with litter container management.

Results

During the field study, 330 containers were surveyed, including 240 garbage and 90 recycling containers. The visual composition data was not obtained for 20 garbage and 16 recycling containers at the City's Civic Center due to the large number of containers. Only the data needed to provide an overall litter rating was obtained for these 36 containers, as agreed on with the City. As a result, data on these containers is included in calculations regarding container fullness, nearby litter, container condition, signage condition, and overall litter ratings; however, data on these containers is excluded in calculations regarding waste composition. Key findings from the field observations used to inform the recommendations are described below.

Container Fullness

- A total of 29 garbage containers (12%) and 8 recycling containers (9%) received the poorest rating for fullness, meaning they were found to be overflowing (see Figure 1 and Table 1). Another 31 garbage containers (13%) and 8 recycling containers (9%) were found to be more than three-quarters full, increasing the likelihood of overflow and litter generation before collection.
- In contrast, 58% of garbage containers and 69% of recycling containers were found to be less than half full (a fullness rating of 1 or 2).

Figure 1. Container Fullness Ratings

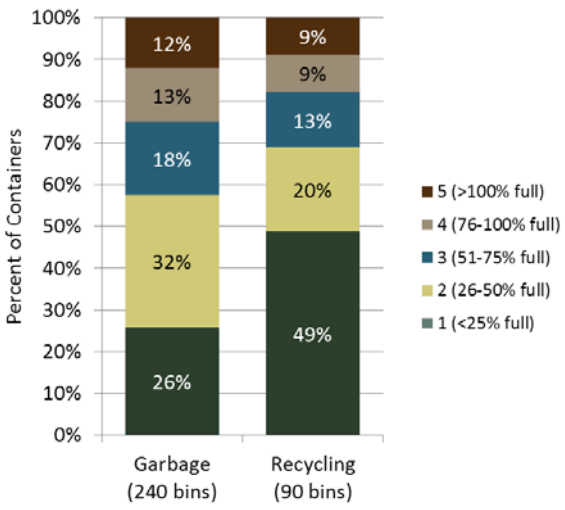
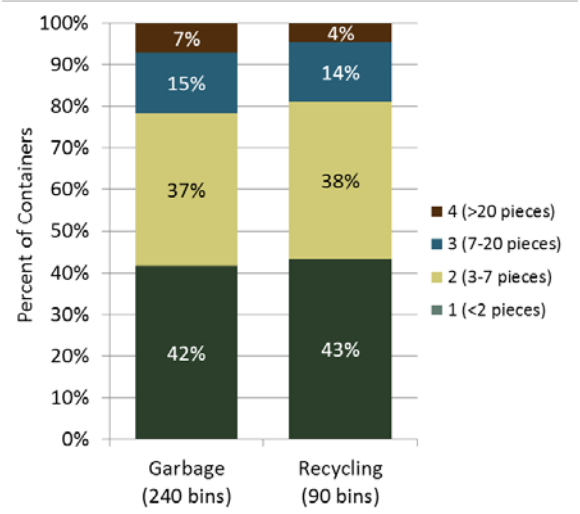


Table 1. Container Fullness Ratings for Surveyed Garbage and Recycling Containers

	1 (<25% full)	2 (26-50% full)	3 (51-75% full)	4 (76-100% full)	5 (>100% full)	Total
Garbage	62	76	42	31	29	**240**
Recycling	44	18	12	8	8	**90**

Figure 2. Nearby Litter Ratings



Nearby Litter

- Overall 17 garbage containers (7%) and 4 recycling containers (4%) were found to have more than 20 pieces of nearby litter—and therefore received the worst litter rating of 4 (see Figure 2 and Table 2). Another 35 garbage containers (15%) and 13 recycling containers (14%) had between 7 and 20 nearby pieces of litter. Common causes included container overflow or damage, such as a missing lid.
- In contrast, more than two fifths of containers—42% of garbage and 43% of recycling bins—had no litter in the surrounding area.

Table 2. Nearby Litter Ratings for Surveyed Garbage and Recycling Containers

	1 (<2 pieces)	2 (3-7 pieces)	3 (7-20 pieces)	4 (>20 pieces)	Total
Garbage	100	88	35	17	**240**
Recycling	39	34	13	4	**90**

Container Condition

- Most containers were found to be in good condition (see Figure 3 and Table 3). Approximately 79% of garbage containers and 92% of recycling containers received the best rating for being clean and functional.
- However, 19 garbage containers (8%) and one recycling container (1%) received the poorest rating for container condition, indicating reduced functionality that can result in litter issues.

Figure 3. Container Condition Ratings

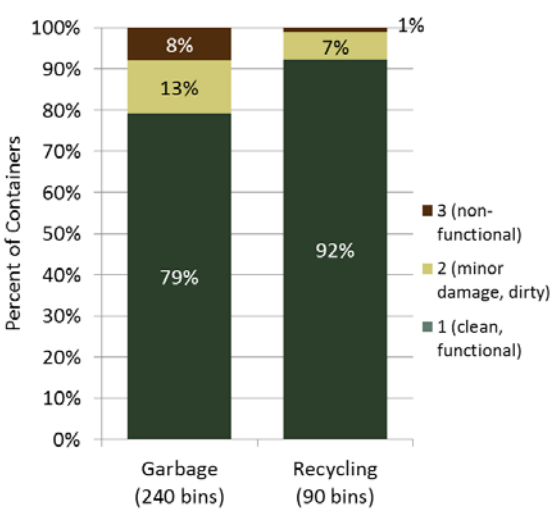
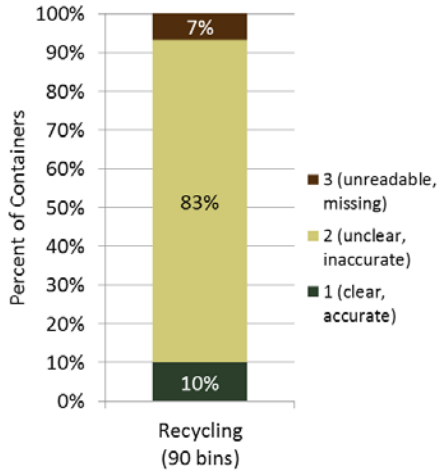


Table 3. Container Condition Ratings for Surveyed Garbage and Recycling Containers

	1 (clean, functional)	2 (minor damage, dirty)	3 (non-functional)	Total
Garbage	190	31	19	**240**
Recycling	83	6	1	**90**

Figure 4. Recycling Signage Condition Rating



Recycling Signage Condition

- The majority of recycling containers (83%) received the middle signage rating because their signs were readable but incomplete (see Figure 4 and Table 4). These signs often read "Recycle" or did not list all the materials accepted by the hauler.
- Only six recycling containers (7%) received the poorest rating for signage condition, indicating a missing or illegible sign, which can lead to recycling contamination.

Table 4. Signage Condition Ratings for Surveyed Recycling Containers

	1 (clear, accurate)	2 (unclear, inaccurate)	3 (unreadable, missing)	Total
Recycling	10%	83%	7%	**90**

Overall Litter Ratings

For each container, ratings for the four key litter factors (fullness, nearby litter, container condition, and—for recycling containers—signage condition) were summed to create a combined numerical rating. An overall litter grade of A, B, or C—presented in Table 5 (recycling containers) and Table 6 (garbage containers)—was then assigned based on these combined numerical ratings. Containers that received a good combined numerical rating but also received the worst possible rating in any one litter factor were also assigned a "C" grade (see Appendix D for container ratings and grades).

Table 5. Rating Scale for Overall Litter Grade for Recycling Containers

Grade	Rating Scale
A	Score of 4-6: Typically had no or limited presence of litter (e.g. 0-7, 1/2 inch or larger pieces within a 15ft radius), clear and visible signage that may list all recyclable materials, high-functioning/durable container with effective service levels to prevent overflow.
B	Score of 7-10: Typically had moderate litter present (e.g. 3-20, 1 inch or larger pieces within a 15ft radius), signage that may be unclear or not inclusive of all recyclable materials, container with minor or cosmetic damage, service levels are adequate but may contribute to occasional overflow.
C	Score of 11-15: Typically had large amount of litter present (e.g. 20 or more, 1 inch or larger pieces within a 15ft radius), no or illegible signage, damaged container, inadequate service levels resulting in overflow. Also includes any container that received the worst possible rating in any one litter factor, no matter what combined score the container received.

Table 6. Rating Scale for Overall Litter Grade for Garbage Containers

Grade	Rating Scale
A	Score of 3-5: Typically had no or limited presence of litter (e.g. 0-7, 1/2 inch or larger pieces w/in 15ft radius), high-functioning/durable container with effective service levels to prevent overflow.
B	Score of 6-8: Typically had moderate litter present (e.g. 3-20, 1 inch or larger pieces w/in 15ft radius), container with minor or cosmetic damage, service levels are adequate but may contribute to occasional overflow.
C	Score of 9-12: Typically had large amount of litter present (e.g. 20 or more, 1 inch or larger pieces w/in 15ft radius), damaged container, inadequate service levels resulting in overflow. Any container that received the worst possible rating in any one litter factor, no matter what combined score the container received.

The distribution of containers by overall litter grade is as follows:

- One-quarter of garbage containers (60 bins) received a C grade, primarily for receiving the highest, meaning worst, possible rating in at least one category (see Table 7). These containers should be prioritized for changes.
- Overall, 120 garbage bins (50%) received an A grade, indicating a low priority for litter-reducing actions.
- One-fifth of recycling containers (19 bins) received a C grade, primarily for receiving the worst possible rating in at least one category. These containers should be prioritized for changes.
- Overall, 39 recycling bins (43%) received an A grade, indicating a low priority for litter-reducing actions.

Table 7. Overall Litter Grades for Garbage and Recycling Containers

	A Grade	B Grade	C Grade	Total
Garbage	120 (50%)	60 (25%)	60 (25%)	240
Recycling	39 (43%)	32 (36%)	19 (21%)	90
Total	**159 (48%)**	**92 (29%)**	**79 (24%)**	**330**

Percentages may not sum to 100% due to rounding.

Litter Generation Areas

- Of the City's three areas that have high trash generation rates, as shown in Appendix E, two had confirmed high litter levels. One high generation area is located adjacent to a litter problem area but had no litter problem itself (see Table 8).
- The two confirmed sites with litter issues depicted on the trash generation map currently have public litter containers but could use improvements. One of the areas has a container missing a lid and another existing container that should be relocated within the area. The other area contains a private business that has a public container with no issues but has a parking lot with consistent high litter volumes.

Table 8. Locations and Litter Observations of High Trash Generation Areas

TMA Location	Street Location	Observation
3B	Menalto Avenue at Gilbert Avenue	High litter levels were observed at the container at 1919 Menalto due to a missing lid. Existing containers at 1933 are underused and an additional container set (garbage and recycling) is needed on Gilbert Avenue.
3E	Willow Road at Durham Street	Low to no litter issues were observed at this area. However, at the northeast corner opposite this area high litter volumes were observed at the parking lot and public container located at 812 Willow Road (TMA 3A).
4F	Willow Road at Ivy Drive	High litter levels were observed at this private business parking lot located at 1305 Willow Road despite the presence of a public garbage container.

Waste Composition

Calculating overall composition for Menlo Park public containers is not possible because fullness ratings were recorded in wide ranges (less than 25%, 26–50%, 51–75%, 75–100%, and more than 100%) and because containers varied in size. Instead, composition results are presented in terms of incidence and the share of bins that contained a high percentage of key materials.

- **Visual waste characterization found that 98% of garbage containers contained recyclable materials.** For 18% of garbage containers, more than half of the material could have been recycled, indicating strong opportunities for diversion and recovery of valuable recyclables (e.g., CRV). For another 53% of recycling bins, recyclable materials made up between one-quarter and one-half of the total contents.
- **Visual waste characterization found that 96% of recycling containers contained garbage or other contamination.** For 23% of recycling containers, more than half of the material was garbage or compostable material, indicating a strong need to address contamination. For another 43% of recycling containers, contamination made up between one-quarter and one-half of the total contents. Contamination occurred despite approximately 90% of surveyed recycling bins being paired with garbage containers; this strategy tends to reduce contamination, but only if containers are clearly labeled, appropriately sized, and similarly easy to use.
- **Compostable material composed more than half of the materials in 12% of garbage bins and 4% of recycling bins**, presenting an opportunity for diversion in targeted areas.
- **CRV containers were found in 34% of garbage containers, making up less than one-quarter of the total contents in all but four of the containers.**
- **CRV containers were found in 77% of recycling bins**. For 10% of all recycling bins, CRV containers made up more than half of the total contents. For another 14% of recycling bins, CRV containers made up between one-quarter and one-half of the total contents.

- **Single-use plastic bags and cigarette ends were found in very few containers**. About 6% of garbage containers and 1% of recycling containers contained single-use plastic bags. About 5% of garbage containers and 1% of recycling containers contained cigarette ends.
- **Single-use foodware, such as take-out containers and drink cups, were found in more than three-quarters of garbage (77%) and recycling (78%) containers**. For 25% of garbage containers and 32% of recycling containers, this material made up more than one-quarter of the total contents.
- **Food packaging, such as chip bags, were found in 73% of garbage containers and 57% of recycling containers**. For 20% of garbage containers and 12% of recycling containers, this material made up more than one-quarter of the total contents.

Recommendations

Overall, the areas surrounding public garbage and recycling containers in the City of Menlo Park appear to have moderate litter levels, but levels vary by location. More than 40% of surveyed containers had fewer than two pieces of nearby litter compared to 6% of containers that received the poorest rating for having more than 20 pieces of nearby litter. While conducting the survey, field researchers observed large stretches of roadways and small parks that were litter free, particularly in residential areas. In contrast, field researchers noticed that locations such as bus stops, train stations, and large parks appeared more likely to have litter.

Based on the results of the field study, the Project Team has identified seven main opportunities where the City can take action beginning July 1, 2014. The actions are intended to improve public containers that have the potential to generate litter and to assist in achieving trash reduction goals for the MS4 as part of the City's Long-Term Plan.

Recommendations are based on the Project Team's survey of 240 garbage containers and 90 recycling containers. The results of the field study observations and data analysis are specific to this study and the methodology developed by the Project Team. The survey findings on litter problem sites and containers are presented below along with recommendations to address problem sites and containers identified. Recommendations also address several areas that were identified as needing additional containers to address overflow at existing containers or litter at sites that currently have no public container.

Opportunities for action were evaluated and prioritized based on costs and resources needed to implement, focusing on public containers that had confirmed litter issues. Cost estimates for proposed recommendations are presented as planning-level estimates because the Project Team may be unaware of all the City's cost and staff constraints. The City should develop detailed, implementation-level cost estimates before undertaking any of the recommendations presented in this Strategic Plan.

Preliminary trash load reduction estimates were developed based on qualitative estimates of the effectiveness of the recommendations. The Trash Pilot Study, commissioned by BASMAA and scheduled to take place from 2014 to 2016, will develop methodologies for further evaluating and providing quantitative data on trash load reduction for public litter container management.

A previous study divided the City of Menlo Park into several Trash Management Areas (TMAs), and assessed the litter generation characteristics of each TMA. When possible, this Strategic Plan identified the TMAs impacted by each proposed recommendation. The number of containers presented in each TMA is displayed in Table 9. Recommendations such as relocation or adding a new container and container repair in a high litter generation area, or land uses areas identified as having high litter levels, are expected to lower the litter generation rate surrounding the container (not for the entire TMA). For example, a recommendation implemented in a high or moderate trash generation area (red or yellow area) as shown in Appendix E would move to the next lowest generation rate, if not already low (green) on the map.

The detailed list of recommendations and TMA location for containers is presented in Appendix D.

Table 9. Number of Containers per Trash Management Area

TMA ID	Number of Containers
1A	21
1B	10
1C	1
1D	0
2A	80
2B	2
2C	115
3A	24
3B	3
3C	0
3D	15
3E	0
4A	53
4B	0
4C	0
4D	0
4E	6
4F	1

1. RELOCATE EXISTING CONTAINERS

CONTAINER ISSUE

Field research and analysis assessed whether existing containers were in appropriate locations to minimize the amount of litter generated by the public. Several containers were found to be underused and could more effectively prevent litter if they were moved closer to adjacent containers experiencing overflow or to sites currently not serviced by a container, particularly in high generation areas.

RECOMMENDATIONS AND IMPACT TO TMAs

Improving public access to containers and relocating containers to assist in reducing litter from problem areas is recommended through the relocation of eleven containers listed in Table 10. The TMAs impacted by the relocation of the containers are included in Table 10, when specific relocation addresses are provided. Relocation of containers to high litter generating areas will reduce litter generation to moderate to low generation levels. Low litter generation levels of may be assigned to the area surrounding the container if a container issue(s) was the only observed litter source in the area. If other litter issues are present (e.g., failure of pedestrians to properly use litter containers), other control

measures may need to be adopted as part of the Long-Term Plan to achieve the lowest level, or green, generation rate within the area of the TMA being addressed.

Table 10. Proposed Container Relocations

Location	TMA Impacted	Number of Containers	Recommendation
1933 Menalto Avenue	3B	1	Move one of the two containers located in the back parking lot of store to front of complex, away from private bins, for increased use because this area is within one of the City's three high trash generation areas.
683 Santa Cruz Avenue	2C	1	Relocate garbage container approximately 5–10 feet south, directly beside the containers at 693 Santa Cruz Avenue. Despite current proximity, the container does not alleviate overflow issues at 693 Santa Cruz Avenue at its current location.
Caltrain Station	2C	2	Place two of the three 96-gallon recycling carts currently located opposite 1145 Merrill Street closer to problem containers and benches at 1100 and 1090 Merrill Street to help reduce litter and collect the high volume of recyclables such as newspapers.
333 Ravenswood	2A	1	Move garbage container closer to sidewalk and parking lot entrance as it currently sits back too far for easy pedestrian access.
1396 Carlton Avenue	4A	1	Move garbage container closer to corner of Carlton and Hamilton Avenue for increased use.
1399 Willow Road	4A	1	Relocate recycling container from side of store to front of store, adjacent to one of the private garbage containers.
491 Willow Road	3D	2	Relocate recycling and garbage containers to opposite side of bus stop enclosure, closer to the street corner, as they are currently hidden behind the enclosure wall, which may contribute to the high litter levels underneath the enclosure.
Sharon Park on Sharon Park Drive	TBD	2	Relocate stand-alone garbage container opposite playground area to interior of the park on the west side of the pond. Relocate stand-alone garbage container closest to the park, on the corner, for use at a problem site identified in Appendix D, such as 720 Menlo Avenue or 564 Oak Grove Avenue.

ESTIMATED COSTS AND RESOURCE NEEDS

RELOCATE CONTAINERS

Relocating a single container to a nearby location is estimated to require one to four hours of work for one Parks Staff II/III based on an average of the rates provided in Appendix F (with rounding). However, relocation time depends on the container type, condition of the container location, and whether drilling or re-pouring of concrete is necessary. Using the hourly costs for a Parks Staff II/III, relocating containers to a nearby location is estimated to cost $35 to $130 per container. Relocating a container to a distant

location would require additional travel time and equipment for transporting the container, including a truck. Relocating existing containers should not affect costs for hauler-provided servicing. To relocate all 11 containers recommended would cost $365 to $1,450 for a Parks Staff II/III employee.

TIMELINE

Proposed Recommendation	Timeline
Relocate containers	August 31, 2014

2. UPDATE CONTAINER INVENTORIES

CONTAINER ISSUE

The inventory of containers provided by Recology included account container locations (listed as street names, numerical addresses, or cross streets), waste streams (garbage and recycling), container size, number of units, and collection days. During the survey to verify and assess containers listed in the inventory, field researchers identified a number of discrepancies or potential errors that may reduce the City's ability to manage and accurately monitor public containers to prevent litter. Additionally, the City does not currently have an inventory for the containers serviced by City maintenance staff. The following inventory issues were identified:

- The field survey found only 330 of the containers listed on Recology's original inventory of 476 containers.
- The largest discrepancies in the Recology container inventories were for containers in City parks. Often, containers were found at the parks, but not in the quantity Recology had listed. For example, the Civic Center, including Alma Street, Burgess Drive, Laurel Street, and Ravenswood Avenue, was listed as having a total of 157 containers; however, only 50 containers were found, many of which were interior containers unlikely to be serviced by Recology because they do not have curbside access. Non-curbside containers are serviced by City staff, who empty the public containers into carts that are placed curbside for Recology on or before their day of collection.
- Among all of the containers found, 44 could not be correlated with an address from the Recology inventory because some containers in Recology's inventory were not listed with a street number or cross streets. Some containers may also have been added over time. As a result, it is unclear whether these containers are serviced by Recology or by the City and when collection service occurs.
- Container locations are sometimes duplicated in the Recology inventory. For example, Recology account number 1280940 with the site address provided as 1396 Carlton Ave was found to be the same container as account number 932772 with the site address listed as Carlton and Hamilton. An additional container may have previously been present but removed after the 2008 inventory.

- The City was able to provide service days for interior park containers; however, it is unclear how many containers they service and whether they service containers outside of the parks, such as containers found by field researchers that did not correlate with containers in the Recology inventory.

Information on the discrepancies and newly found containers was reviewed after the field survey and is documented in Appendix D.

In addition to variances in the container counts, the service schedule listed in the inventory did not appear to reflect the current collection schedule for all containers. Some containers were observed on their reported collection day as having the same materials and fullness levels, if not a higher fullness, as shown on their prior survey day, indicating a changed schedule or missed collection. Undocumented schedule changes and missed collections can lead to container overflows, which contribute to litter. At least two observed overflows occurred at containers that also appeared to be missed on their subsequent scheduled collection day. A defined schedule with no missed collections will allow for the City and Recology to accurately monitor problem containers and create efficient routes.

RECOMMENDATIONS AND IMPACT TO TMAs

Having accurate inventories of City staff and Recology serviced containers that reflect the correct public container quantities, locations, and service levels will help the City monitor and manage public containers accurately and efficiently. The following recommendations will help the City and hauler resolve discrepancies in the hauler inventory and ensure accuracy:

- **Encourage or require the hauler to regularly update their inventory of containers** to include container counts and locations verified by field observation, building on the work conducted by this field research, and to reflect changes in container locations, types, and collection schedules.
- **Encourage or require the hauler to perform a route audit** to ensure collection days and route maps are accurate and efficient.
- **Develop an inventory of containers** that are serviced by City maintenance staff, including service schedule and container type. Regularly update any changes to the inventory.
- **Develop a labeling system** to identify which containers are serviced by the hauler and the City. Place an identifying label such as a barcode or color-coded label on each container to identify responsible service provider by City staff monitoring/auditing containers.

Accurate inventories will allow for effective monitoring and service changes in all TMAs by identifying container locations, responsible parties, and expected service levels throughout the city. Inventory updates will support other recommendations that directly prevent and clean up litter.

ESTIMATED COSTS AND RESOURCE NEEDS

UPDATE HAULER INVENTORY

Inventory and schedule updates by the hauler should result in no costs for the City; however, it is not clear what level of inventory information the Franchise Agreement requires the hauler to maintain for City-owned containers. If the update process removes non-existent containers from the inventory, the City could reduce collection costs or could add new containers in place of those nonexistent containers at no additional cost. If the update process identifies containers that are being serviced but are not in the inventory, adding those containers could increase collection costs for the City if the net increase exceeds the annual 5% increase allowed by the Franchise Agreement.

DEVELOP CITY INVENTORY

The City-serviced container inventory, developed starting with the inventory created by this plan, could be created by a City maintenance staff member in the course of a regular collection day, requiring about one extra minute of time for each container for field data collection using either a tablet or paper forms. If the City uses paper forms, additional time would be needed for data entry.

Field data collection using either a tablet or paper forms is estimated to take approximately one hour for a Parks Staff II/III to record City-serviced containers during regular collection, costing approximately $35.

If paper forms are used, entering field data into a spreadsheet is estimated to cost an additional $85: approximately half an hour for a Parks Staff II/III ($15) to oversee four hours of data entry work by an Environmental Programs Temporary Assistant ($70). This would raise the total cost for developing the inventory to $120 using paper forms, compared to $35 using a tablet.

The cost to maintain the inventory will take an Environmental Programs Temporary Assistant using the salary in Appendix F (with rounding) approximately one hour per month, for a yearly cost of $240.

TIMELINE

Proposed Recommendation	Timeline
Develop an inventory of City-serviced containers	December 31, 2014
Encourage or require the hauler to update inventory of hauler-serviced containers (unless this action requires an amendment to the Franchise Agreement)	July 1, 2015

3. IMPLEMENT INSPECTION AND MONITORING PROGRAM

CONTAINER ISSUE

During the field survey, all containers were observed at least once, with some problem containers or areas observed several times. However, container use (and resulting fullness) fluctuates for a variety of reasons such as season, weather, and special events. This fluctuation makes it difficult to recommend service changes based on a limited number of observations. Field researchers generally observed that

waste and litter generation was higher during special events and on weekends than on weekdays, especially in parks and the downtown area. Container usage may also vary seasonally as the public is more likely to be outside to use public containers in warmer months. Without ongoing monitoring, containers with irregular overflow problems may not be reliably identified and addressed quickly to prevent litter.

RECOMMENDATIONS AND IMPACT TO TMAs

Ongoing monitoring of problem containers or areas will help ensure that appropriate changes are made over time and that changes effectively address overflow problems. Monitoring should target identified problem areas that have been shown to generate high levels of litter. Ideally, City staff would regularly monitor city streets and public containers for litter, overflow, and damage issues while performing other maintenance duties throughout the city.

Specific monitoring recommendations are to:

- **Develop a tracking system** to help document and address damaged containers and chronic problem containers and litter areas. The system could be as simple as a designated employee tracking container issues in an Excel spreadsheet using the updated container inventories.
- **Monitor hauler-serviced containers for overflow and litter issues** that may indicate inadequate scheduling or missed pick-ups; also monitor containers for significant damage. A regularly updated hauler inventory and service schedule will facilitate City monitoring.
- **Encourage the hauler to report containers with consistent litter or overflow problems to the City**. Currently, the hauler reports on broken or damaged containers but not containers that may be contributing litter because of issues such as consistent overflow.
- **Monitor City-collected containers during servicing by City maintenance staff** for overflow and litter issues that may indicate inadequate service levels. Also, monitor containers for significant damage. A regularly updated inventory of City serviced containers will facilitate monitoring.
- **Monitor city streets and parks for litter** to identify new areas that need public collection containers to prevent litter.

Ongoing monitoring for litter problems is recommended within all areas of the City at varying levels. Appendix D documents the recommended monitoring frequency for all identified containers and problem areas. Containers or areas with few litter issues can be monitored as City staff pass by them during other maintenance work, without a formal monitoring schedule. Containers with moderate litter issues are recommended for monitoring once or twice per month.

The areas presented in Table 11 are recommended for prioritized monitoring because field research identified them as consistently generating high levels of litter or having a high probability of generating litter. These areas should be monitored weekly, ideally by a City maintenance staff member who is already visiting these containers or traveling the City regularly, until recommendations for those areas are implemented (see Appendix D) and the litter issue is resolved.

The TMAs impacted are provided for the areas prioritized for monitoring in Table 11. Overall, monitoring will impact TMAs and their litter generation rates city-wide. As problem areas and containers are identified throughout the City, the appropriate recommendation should be implemented to achieve litter reductions in order to lower litter generation rates for the targeted area within a TMA.

Table 11. Containers or Areas Recommended for Prioritized Monitoring

Location	TMA Impacted	Number of Containers	Issue
693 Santa Cruz Avenue	2C	2	Two single-serve food establishments present, resulting in consistent container overflow and litter generation.
735 Santa Cruz Avenue	2C	2	Consistent overflow resulting in litter.
846 Santa Cruz Avenue	2C	1	Single-serve food establishment present, resulting in consistent container overflow and litter generation.
1000-1010 University Avenue	2C	2	Consistently high litter levels observed on sidewalks and parking lot, despite the presence of public and private bins.
1000 Evelyn Street	2C	1	Occasional overflows resulting in high litter levels.
564 Oak Grove Avenue	2C	2 (private containers)	Monitor the area as there is consistent street and parking lot litter despite two private containers.
Civic Center	2C and 4A	32	Picnic areas, skateboard park, small playground (Burgess Drive), baseball field bleachers, and basketball courts regularly had high volumes of litter, especially on the weekends when container overflow was common.
1919-1933 Menalto Avenue	3B	3	Missing lid at 1919 Menalto contributes to high litter volume. High litter volumes observed along Menalto Avenue and Gilbert Avenue. (This is a high trash generation shown in Appendix E.)
Willow Road & Newbridge Street	4A and 4C	9	High litter levels despite public containers on three of the four street corners, particularly at the 1201 Willow Rd market and along Pierce Rd.
812, 850, and 900 Willow Road	3A	4	Consistent overflow and high litter levels observed, especially in business parking lots. (812 Willow Road is adjacent to a high trash generation area (TMA 3E) shown in Appendix E.)
1305 Willow Road	4F	1	Market parking lot has consistent high litter levels. (This is a high trash generation area shown in Appendix E.)
Willow Road at Hamilton Avenue, Hamilton Avenue at Carlton Avenue	4A	5	Gas station and fast-food establishment produce consistent high litter levels, especially on Hamilton Avenue where two large storm drains are present.
Fremont Park on Santa Cruz Avenue	2C	9	Consistently high container volumes, especially recycling containers on the weekends.
Caltrain Station at Alma Avenue and Merrill Street	2C	27	Parking stalls, platforms, and benches have consistently high litter levels and regular overflow from containers at 1145 and 1090 Merrill Street.
491 Willow Avenue at Coleman Avenue	3D	2	Bus stop with consistent overflow and high litter levels in vegetation and surrounding bench.
El Camino Real at Creek Drive	2A	1	Consistent overflows and illegal dumping, especially on weekends; directly above creek.

ESTIMATED COSTS AND RESOURCE NEEDS

CITY MONITORING

The costs to monitor hauler-serviced containers can be scaled to City resources. Based on the time spent on field research during this current study, a complete audit of all hauler-serviced containers for litter, overflow, and damage would take one Parks II/III employee approximately 30 hours at a minimum cost of $990, not including travel time and additional reporting if required. An audit of only the 16 high-priority areas, encompassing approximately 100 containers, identified in Table 11 would take one employee approximately 4 to 8 hours, at a staff cost of $130 to $265, not including travel time and reporting, if required. These costs may be reduced if Parks Staff II/III employees are able to conduct monitoring as part of their regular work while traveling throughout the City. Depending on the number of containers audited (16 to 330) the total cost range to perform an audit is $130 to $990.

Developing a simple Excel-based tracking system for problem containers or areas and corrective actions is estimated to take an Environmental Programs Specialist approximately two to four hours to create, for a total cost of $60 to $115. Depending on the number of problem containers that City maintenance staff report, the database is estimated to require an Environmental Programs Temporary Assistant one hour per month to maintain, for a yearly cost of $240. The City may be able to reduce costs by maintaining this database when updating the container inventory in Recommendation 2.

HAULER LITTER REPORTING

The hauler is currently required to report on damaged containers but not on litter or overflow issues. Consequently, reporting on litter or overflow should be easy to perform in conjunction with the current reporting, but the hauler may require an amendment to the Franchise Agreement to add this reporting to their services. According to the hauler, any amendment changes and associated cost changes would have to be evaluated on a case-by-case basis by the City and hauler.

TIMELINE

Proposed Recommendation	Timeline
Develop a tracking and reporting system to support monitoring	December 31, 2014
Begin monitoring City-serviced containers	January 1, 2015
Encourage hauler to report containers with litter or overflow problems	August 31, 2014
Begin monitoring city streets and parks for areas that need new containers	January 1, 2015
Begin auditing hauler-serviced containers	January 1, 2015

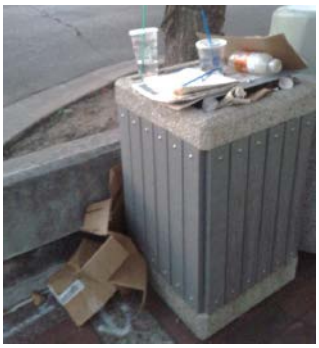
4. INCREASE LITTER CLEANUP

CONTAINER ISSUE

Whether because of overflow or direct littering by the public, 58% of public containers surveyed had three or more pieces of litter present within a fifteen foot radius of the container, such as containers pictured in Figure 5 and Figure 6. Field researchers observed that the most commonly littered items appeared to be cigarette ends and single-serve foodware, such as paper beverage and food cups.

Figure 5. Garbage Container Overflow in Downtown Area

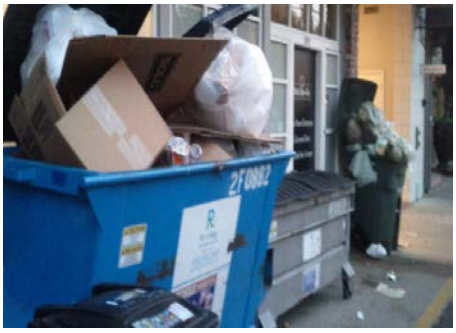
Figure 6. Recycling Container Overflow in Downtown Area



Field researchers noticed that the parking lots and alleys of many private businesses often have high litter levels. Additionally, train stations and bus stops were also noted as having high litter levels, even when public containers were available, supporting the findings of previous research that shows transit sites tend to have high litter levels.[5] Caltrain parking stalls on the Alma Street side, in particular, were noted as having high litter levels. Field researchers observed litter in parking lots occurring as a result of individuals deliberately littering (e.g., cigarette ends), accidental littering from vehicles and pedestrians, and overflowing waste from public containers and private business dumpsters (see Figure 7 and Figure 8). Despite current street sweeping and cleanup efforts, field researchers noticed that the majority of the City's storm drains contained litter.

Figure 7. Litter in Parking Stalls

Figure 8. Litter from Overflowing Dumpsters



[5] Keep America Beautiful. Littering Behavior in America: Results of a National Study. Prepared by Action Research. 2009.

Current street sweeping levels vary by street type (i.e., residential or commercial) and season, with the downtown area receiving the highest frequency of street sweeping at two times per week. Additionally, the street sweeping program includes sweeping the parking lots of the downtown area behind businesses and City facilities, including parks, once per week. However, street sweeping alone does not appear sufficient because litter becomes caught in places the sweeper cannot reach, such as in vegetation and planters, under benches, alongside waste containers and dumpsters, and against parking stall barriers. Field researchers noticed large amounts of litter present in some parking lots the day following scheduled sweeping, especially in the downtown area. While City staff are responsible for cleaning up litter within City parks and facilities, there is no known regular cleanup of litter on sidewalks or vegetated areas outside of these facilities.

The current hauler Franchise Agreement requires the hauler to pick up abandoned waste or illegal dumping, but does not include the cleanup of litter or implementation of other litter abatement activities.[6] In addition, collection activities may actually contribute to litter. For example, trash observed in a container prior to the day of collection (see Figure 9) was found as litter following collection (see Figure 10).

Figure 9. Trash Observed in Container Prior to Collection

Figure 10. Trash from Container Observed as Litter Following Collection by Hauler

RECOMMENDATIONS AND IMPACT TO TMAs

Cleaning up litter from streets, parking lots, alleys, sidewalks, vegetation, and other open areas before it reaches the storm drain is an effective way to reduce the trash loads to the MS4. The City is recommended to undertake the following actions to improve litter cleanup:

- **Consider implementing hand sweeping or obtaining alternative vacuuming equipment** to clean areas that cannot be accessed by a street sweeper, such as behind parking barriers, in street corners, and along alleys. Cities such as Campbell and Santa Cruz, California, and Chicago, Illinois, have implemented weekly hand sweeping to access parking stalls, street corners, and sidewalks that cannot be accessed by a street sweeper.

[6] Franchise Agreement Between City Of Menlo Park and Recology San Mateo County for Recyclable Materials, Organic Materials, and Solid Waste Collection Services. Attachment B. September 22, 2009.

- **Avoid the use of blow equipment**, such as leaf blowers, in the areas that have litter present as this action can cause litter to enter the storm drain. If blowers must be used, blow towards vegetation or cover storm drains. During field research, a maintenance staff member was observed using a leaf blower at the Caltrain station, causing litter to enter the gutter that leads to the storm drain. Additionally, a researcher was approached by a Menlo Park resident who said City maintenance staff blow leaves and litter from Wilson Park, along the entry pathway that connects to Gilbert Avenue, to the street, when they should be blowing toward the park.
- **Increase litter cleanup activities by City maintenance staff** to include litter cleanup from City sidewalks surrounding the public containers in areas being monitored for confirmed overflow and high litter levels. In addition, work with Caltrain and SamTrans to determine responsibilities for cleaning up litter at train and bus stops with containers not serviced by the City. In the long term, the City may explore amending the hauler Franchise Agreement to include litter cleanup within a 15-foot radius during container servicing.
- **Conduct outreach to businesses and property owners**, including non-City public agencies, on City codes requiring them to clean up litter from adjacent sidewalks and clean parking lots and other paved areas in a manner that does not discharge pollutants to storm drains (Menlo Park Municipal Code 7.42.120). Outreach should also address litter prevention requirements such as keeping garbage containers tightly covered and providing adequately large containers (Menlo Park Municipal Code 7.04.030). In the long term, the City may explore expanding its inspection program to monitor privately owned parking lots and dumpsters for litter and overflow, conducting enforcement activities for chronic violators.

Improvements to litter cleanup programs will improve TMAs city-wide by reducing the amount of litter available to enter the MS4. The main TMAs impacted will be the downtown area and Caltrain station located in TMA 2C as well as TMAs that include businesses, transit areas, parks, or other sites with litter issues such as 3D, 3E, and 4F.

ESTIMATED COSTS AND RESOURCE NEEDS

CITY STAFF LITTER CLEANUP

The Project Team was not able to obtain a cost estimate for hand sweeping of high priority areas. Maintenance staff in the City of Campbell, California, anecdotally reported that the practice does not substantially add to their regular duties, therefore minimal to no impact to routine maintenance costs is predicted.[7] According to the City of Menlo Park's Parks and Trees Supervisor, the City could purchase a commercial grade walk behind sweeper at a cost of $4,500 to $7,000.[8]

[7] Personal communication with Public Works Street Maintenance staff members from the City of Campbell, California. July 2013.
[8] Personal communication with Parks and Trees Supervisor from the City of Menlo Park, December 2013.

Increased litter cleanup at containers serviced by City maintenance staff could add less than 30 seconds for the 42% of containers with fewer than two pieces of litter and up to three minutes for the 6% of containers with more than twenty pieces of litter. Based on the presence of litter at surveyed containers, the Project Team estimates that cleaning up litter at City-serviced containers would add approximately an average of one minute of work per container at a Parks Staff II/III employee cost of $0.60 per container. An estimated 130 containers are serviced by the City based on their proximity to the curb being greater than five feet, as shown in Appendix D, as the hauler only services containers within five feet of curb. However, the hauler listed many of these containers on its inventory therefore, this count will likely be adjusted when the inventory count is resolved as part of Recommendation 2. In the meantime, cleanup at 130 City-serviced containers would cost the City approximately $145 per week based on the Parks Departments current practice of twice weekly container collection, resulting in an annual cost of $1,715.

LITTER CLEANUP PARTNERSHIPS

Depending on the amount of time required to come to an agreement, working with Caltrain and SamTrans to determine responsibilities for litter cleanup at their stations and stops could take 8 to 24 hours for communication, documentation, and meetings. Costs estimates were developed assuming the hours would be divided evenly between an Environmental Specialist and the Environmental Programs Manager, for a total cost of $300 to $900. Significant negotiations would require more time and involvement of senior level staff.

LITTER OUTREACH

The staff time and expenses for conducting outreach to the City will vary based on the type and level of outreach conducted and the number of businesses that must be reached. For example, a letter mailer sent to approximately 800 businesses is estimated to cost about $500 to $2,000 to design (depending on design complexity and if a design firm is used), $600 to print, and $400 for postage. Staff time to create an outreach letter and flyer for the mailer would take approximately one to two hours using an Environmental Programs Specialist or Temporary Assistant at a cost range of $25 to $50. The total cost range to develop a mailer is estimated at $1,525 to $3,050.

Door-to-door outreach would cost substantially more for additional staff time (likely at the Environmental Programs Temporary Assistant rate) and development of outreach materials, especially if an outside design firm is contracted to create posters and flyers.

TIMELINE

Proposed Recommendation	Timeline
City maintenance staff to pick up all litter around City-serviced public containers.	August 31, 2014
Request meetings with transit organizations to determine responsibilities for litter cleanup at transit sites.	July 1, 2016
For transit sites the City is responsible for, begin weekly litter cleanups as soon as practical given existing contracts and franchise agreements.	August 31, 3014
Begin outreach to businesses with parking lots.	July 1, 2015
Implement hand-sweeping, if selected.	July 1, 2015
Implement commercial sweeping equipment, if selected.	July 1, 2015

5. REPAIR DAMAGED CONTAINERS AND IMPROVE SIGNAGE

CONTAINER ISSUE

Damaged containers can contribute to litter in several ways. Missing or broken doors that prevent locking the bins securely inside the containers aid scavenging by pedestrians or wildlife. Missing lids can create windblown litter and expose trash to scavenging wildlife—especially birds—that will remove trash from open bins. This issue was witnessed at several locations with missing lids during the field survey (see Figure 11).

Figure 11. Scavenging Wildlife Creating Litter at a Container Missing its Lid

Overall, 20 surveyed containers were non-functional or had signific

Among surveyed containers, garbage containers were slightly more likely to be *more* than three-quarters full, and recycling containers were much more likely to be *less* than one-quarter full. Poorly labeled recycling containers may cause individuals to place recyclable materials in already full garbage containers, contributing to overflow.

Almost all garbage containers (98%) contained some amount of recyclable materials. For 18% of garbage bins, more than half of the material could have been recycled, indicating a strong diversion and recovery opportunity for recyclables.

Almost all recycling containers (96%) also had some level of contamination, meaning non-recyclable materials were present. For 23% of recycling bins, more than half of the material was garbage or compostable material, indicating a strong need to address contamination. Garbage, particularly pet waste in parks, was found in recycling containers, even when adjacent to a garbage container.

In Menlo Park, 83% of surveyed recycling containers were labeled in the form of lids with stickers or engraving saying "Recycling" or "Cans, Glass Bottles, Plastic Bottles" (see Figure 12 and Figure 13). A small percentage of recycling containers had no written labels and were simply color-coded blue. Only carts provided by Recology had signage for single-stream recycling that listed all the materials the hauler currently accepts. Field researchers noticed that recyclable paper products such as newspapers and shopping bags appeared to contribute substantially to container overflow in garbage containers. Advertising all acceptable recyclables on recycling containers can help shift recyclable materials from garbage to recycling containers, which tend to be less full on average. (Ensuring garbage and recycling containers are always paired can also reduce garbage overflow; see Recommendation 6.) Additionally, single-serve paper cups, such as coffee and soda cups, were observed in large quantities in recycling containers, which due to food contamination are likely not recyclable. Ensuring clear and consistent signage for recycling containers is important for avoiding contamination of the recycling stream.

Figure 12. Recycling Container Signage Accepting Limited Recyclables

Figure 13. Impaired Recycling Container Signage Accepting Limited Recyclables

RECOMMENDATIONS AND IMPACT TO TMAs

It is recommended that the City undertake the following actions to repair damaged containers and improve signage to reduce litter and overflow:

- Replace or install 24 missing container lids to prevent wildlife and wind from removing material in the containers and causing litter.
- Repair or replace 2 container doors to ensure internal bins are securely locked in containers and have tightly closing lids.
- Replace or install signs on 23 recycling containers to ensure they are legible.
- Consider adding signage to the garbage containers with a message such as "garbage only—no recyclables." Garbage containers with these signs should always be paired with a recycling container, as described in Recommendation 6.
- Consider repair or replacement of 35 containers or container lids with minor or cosmetic damage that does not reduce container function (e.g., graffiti, rust, cracked lids) to encourage the use of containers by the public and avoid more cost intensive repairs in the future.

The detailed list of containers for which changes are recommended is documented in Appendix D.

In the long-term, the City should consider ensuring signs on recycling containers list all accepted recyclable materials. Listing all accepted recyclable materials is considered a long-term action because it would also require installing larger recycling containers in the downtown area to accommodate the increased recycling.

Improved signage should be consistent throughout the entire City, meaning the same signage should be adopted throughout the City to avoid confusion at different container types. Signage should be standardized and contain symbols for recycling and garbage—and organics, if adopted in the future. Vermont has introduced state-wide signage symbols for garbage, recycling, and food scraps (shown in Figure 14) to support its Universal Recycling Law (Act 148,) which bans all recyclables from landfill by 2015 and all food scraps by 2022.[9] These symbols are to be used by businesses, solid waste management entities including haulers, schools, and anywhere else where materials are source separated. Vermont modeled its universal signage after programs in San Francisco and Seattle that use similar symbols.

Figure 14. Vermont Universal Signage for Recycling, Food Scraps, and Garbage

In addition, to symbols for garbage, recycling, or organics, photo images or other symbols to show accepted materials are helpful to avoid contamination between containers. The existing signage available for carts from Recology for garbage and recycling containers provides some images that may help users identify recyclable items as shown in Figure 15. The City should examine opportunities to use and develop new signage with Recology to ensure consistency among container labels.

Figure 15. Recology Recycling Label

[9] Vermont's Agency of Natural Resources (ANR). Universal Recycling Symbols. http://www.anr.state.vt.us/dec/wastediv/solid/urs/. Accessed December 2013.

The City of San Francisco provides a Signmaker tool for businesses, schools, and residents that allows for stock photos of the most commonly generated items to be added to a sign for free printing by the City. Signs have minimal text, with a focus on the sample photos, as shown in Figure 16. The City should provide signage with photos or symbols of the most commonly littered items in the area where containers are located. For example, single-use cups and cigarette end images should be used in the downtown area and pizza box and single-use foodware images should be used on containers located near park picnic tables. Keep America Beautiful also recommends that container labels clearly list or picture prohibited items that commonly contaminate recycling containers (such as polystyrene cups and pet waste in parks), as shown in the Recology label in Figure 15 and Figure 17.[10]

Figure 16. City of San Francisco Signage

Replacing or installing the 24 missing lids is expected to have the greatest litter reduction effect among the recommended container improvements because missing lids lead to windblown and scavenger-created litter. The TMAs with containers that are missing lids that are already not in a low, or green, generation area, will likely move to a lower (green) generation rate, in the area surrounding the container with the addition of a lid. The TMAs with containers areas that may be improved with the addition of a new or repaired lid include 1B, 2A, 2C, 3A, 3B, 3D, and 4A. Improvements to container signage will likely affect TMAs city-wide as signage is added to new and existing containers throughout the city to reduce litter generation and improve material collection.

Figure 17. Signage Showing Prohibited Items

[10] Keep America Beautiful. Planning for Success: Ten Tips for Designing Public Space Recycling Programs. November 2013.

ESTIMATED COSTS AND RESOURCE NEEDS

CONTAINER REPAIR

Twenty-six (26) containers need lids or other significant repairs (e.g. door replacement). The material cost for the most common types of garbage and recycling containers that were missing lids ranges from approximately $130 to $180 per lid, based on the city's current vendor prices, plus a 30% tax and freight expense. Parks Supervisor and Parks Staff II/III time to purchase and install twenty-four lids is estimated to require 30 to 60 minutes of work per container. In total, each container is estimated to cost $20 to $35 to purchase and repair, for a total cost of $4,490 to $6,480 including tax and freight, for all 24 containers missing lids.

CONTAINER SIGNAGE

Sticker-type labels are estimated to range in price from $0.50 to $4.25 each, as shown by a brief internet search. Per the current Franchise Agreement, Recology will provide free stickers for any containers they issue. The City may also be able to purchase labels through Recology, which would ensure recycling labels are consistent throughout the City. The City could also consider hiring a design firm to create new, high-quality signage, closer to the $4.25 manufacturing cost per sticker.

Selecting and purchasing container labels is estimated to take an Environmental Programs Specialist one to five hours, depending on the level of approval needed to change City container aesthetics. At the Environmental Specialist staff rate this would cost $30 to $145 in staff time. The installation of labels is estimated to take five to ten minutes per container when minimal cleaning of the lid is required to adhere the sticker and no existing label needs to be removed. Containers with existing labels that are in poor condition (i.e., partly worn away and strong adhesives were used previously), such as the downtown recycling containers, would require more time. If all 330 containers surveyed, excluding any new containers recommended in Recommendation 6, required new or updated signage at approximately 10 minutes per container, replacing labels would cost $1,815 using Parks Staff II/III employees. The total cost range estimate to purchase and install labels is $1,845 to $1,965.

TIMELINE

Proposed Recommendation	Timeline
Repair damaged bins and replace missing lids.	August 31, 2014
Add labels to recycling containers that have no or illegible signage. Add "garbage only—no recyclables" labels to garbage containers that are paired with recycling bins	December 31, 2014 or when new recycling containers are installed.

6. ADD NEW CONTAINERS OR CHANGE CONTAINER TYPES

CONTAINER ISSUE

Surveying identified 24 locations that need new containers because the existing container is not sufficient or the litter-generating location lacked a container. Existing containers may be insufficient due to small capacity or a small opening that does not accommodate large items generated nearby (such as pizza boxes or wide-rim cups). In addition, some existing garbage containers are not paired with a recycling container, and some recycling containers are not paired with a garbage container, contributing to contamination. Garbage containers surveyed in Menlo Park greatly outnumbered recycling containers.

Currently, the downtown area of Menlo Park uses estimated 20-gallon recycling containers, (container Type B shown in Appendix G) with narrow openings that are too small for some of the materials generated in the downtown area, such as wide-rim cups. Although limited overflow was observed from recycling containers, field researchers noticed materials such as wide-rim cups often blocking the opening (see Figure 18), which could result in materials being stacked on the container or contributing to litter elsewhere by preventing disposal of materials.

Figure 18. Cup Blocking Container Opening

In some areas where garbage cans overflowed, adding a recycling container to divert recyclable materials, adding a new garbage container nearby, or replacing the container with a larger size is recommended. Additionally, the small size of recycling containers in the downtown area limits the amount of material the container can accept from adjacent downtown garbage cans that are often found to be overflowing—often with recyclable materials included in the garbage.

Surveying indicated that additional containers are needed at public parks and facilities, particularly the City's Civic Center and Willow Road Park, where large volumes of litter and large-sized trash such as pizza and beverage boxes are generated (see Figure 19 and Figure 20). Field researchers observed that additional Recology carts were sometimes placed adjacent to the smaller public containers at the Civic Center picnic area on weekends, but even more containers were needed to prevent overflow and litter.

Figure 19. Littered Pizza Box too Large for Existing Container

Figure 20. Littered Beverage Boxes too Large for Existing Container

The primary TMA impacted by recommendations for new or improved containers will be the downtown area, TMA 2C, due to the abundance of recycling containers recommended for improvements. The Civic Center containers included in TMAs 2C and 2A will also be impacted. If implemented, these changes will likely reduce the litter generation to the next lowest level (e.g. yellow to green) in the area surrounding the container within the TMA. Additional recommendations for containers throughout the City and improved design will impact TMAs city-wide.

RECOMMENDATIONS AND IMPACT TO TMAs

The City is recommended to undertake the following actions to add or upgrade containers in order to reduce litter and overflow:

- Install public containers in 24 areas that do not currently have containers or that have existing containers insufficient to prevent litter problems. The detailed list of areas needing containers is documented in Appendix D.
- Add new recycling containers to every unpaired garbage container city-wide as recommended in Appendix D (approximately 135 containers) to help reduce overflow from garbage cans and increase the recovery of recyclables. Containers should have signs that list all the materials accepted by the hauler (Recommendation 5).
- In the downtown area (TMA 2C) new containers should be at least as large as existing garbage containers (typically 32 gallons) and have a large opening that can accommodate all accepted materials unlike the existing containers (estimated 20 gallons).
- If possible, upgrade or replace the hinged metal lids on recycling containers in the downtown area to enlarge the opening.
- To address overflow issues at the Civic Center picnic area (TMAs 2C and 2A) and Willow Road Park (TMA 3D), place Recology carts adjacent to existing containers at the beginning of every

weekend. The Civic Center needs at least four sets (garbage and recycling) of containers in the picnic area on weekends. Willow Park needs at least one 96-gallon garbage cart located at the container closest to the playground main entrance.

The recommendation to replace the existing downtown recycling containers with larger containers that have a large opening will likely be a longer-term action. Larger containers would support the long-term recommendation to list the full set of accepted materials on all recycling containers. More complete signage is expected to increase the amount of material recycled and could cause smaller containers to overflow on weekends without additional collection service.

ESTIMATED COSTS AND RESOURCE NEEDS

INSTALL NEW OR REDESIGN CONTAINERS

The cost to purchase new bins, including the internal container and lid, is estimated at $1,450.00 per container, based on the City's current vendor prices. Costs may be reduced by using containers proposed for relocation (see Recommendation 1) or by purchasing them in bulk. Installing a new container is estimated to require two hours of work for one Parks Staff II/III employee at a cost of $70. The total cost to purchase and install a new container is estimated at $1,520.

The cost to enlarge container openings may be moderate if the City has the equipment to enlarge the metal opening already. To enlarge the 18 recycling containers (Type B) in the downtown area is estimated to take a Parks Staff II/III employee thirty minutes per container at a cost of $15 per container or $300 for all the containers. If the City does not have the existing equipment to enlarge the lids or it would be too resource intensive, the City may choose to replace the recycling containers with a new container at the cost above.

Adding containers may increase hauler costs for servicing; however, the hauler inventory update (Recommendation 2) may remove non-existent bins from the list and result in no net change in the service level even with new containers. In addition, the Franchise Agreement allows the City to increase the number of containers serviced by 5% of the total inventory per year at no additional cost. Based on a conversation with Recology, these additional containers can include the provision of more 96-gallon carts. To the City's knowledge it has not implemented this provision of the Franchise Agreement to date.

Adding more and larger bins may also reduce City costs for litter cleanup and may reduce the need to increase the frequency (and thus cost) of hauler service over time.

TIMELINE

Proposed Recommendation	Timeline
Install new public containers, add recycling containers, and place Recology carts on weekends in high-litter-generation areas.	July 1, 2015
Upgrade or replace the hinged, metal lids on recycling containers in the downtown area to enlarge the opening. If this action would require replacing containers or substantial costs, delay implementation as needed.	July 1, 2016

7. IMPLEMENT SPECIALTY BINS AND CONSIDER NEW TECHNOLOGIES

CONTAINER ISSUE

As part of this Strategic Plan, the City requested that the survey and research include recommendations for implementing specialty bins or new technologies to:

- Capture specific items such as cigarette ends and sharps.
- Increase the recovery of bottles and cans for recycling.
- Help reduce the amount of litter generated.

Although no sharps were found as litter, cigarette ends were found at almost every public container or newly identified high generation litter area. Field researchers observed cigarette ends often directly on or adjacent to the containers (see Figure 21) as well as on sidewalks and in planters, parking stalls, and storm drains. Field researchers identified a relatively small number of containers with cigarette receptacles, most of which were serviced by private businesses.

Figure 21. Cigarette Ends on a Garbage Bin

This study did not identify a substantial difference in the share of California Redemption Value (CRV) containers or recyclable materials in general that were present in garbage containers paired and unpaired with recycling containers. However, previous research has concluded that the public will not seek out recycling bins if none are immediately visible and that illegal scavenging of CRV containers can reduce the number of containers recovered through public bins.[11] The locks on many of the City's existing recycling containers are not used, allowing scavengers to access the materials easily.

Container overflow issues were most often observed for garbage and recycling containers on weekends, particularly in the downtown area and parks. No collection service is typically available in these areas on the weekend, although a small number of Recology carts are added to the interior areas of the Civic Center on weekends, in varying quantities. The downtown area and parks have more visitors on the weekend, which results in extra garbage and recycling that exceeds the current collection frequency. In addition, field researchers noticed specialty items such as pizza boxes, beverage boxes (e.g., beer and soda), large alcohol bottles, and other bulky items that do not fit in the openings of the existing containers seemed to be more likely to be generated on the weekend. The City requested that the Project Team evaluate the option of using a solar compactor system to address overflow issues such as these.

[11] Keep America Beautiful. Littering Behavior in America: Results of a National Study. Prepared by Action Research. 2009.

California Department of Conservation. California Beverage Container Recycling and Litter Reduction Study. P. Berck, G. Goldman. 2003.

RECOMMENDATIONS AND IMPACT TO TMAs

CIGARETTE LITTER

To better capture cigarette litter, it is recommended that the City install specialty bins that are clearly meant for cigarette litter, that are designed to capture burning materials, and that are very easy to use. When selecting and installing these specialty containers, the City should:

- **Install receptacles in high-volume pedestrian areas** shown to generate high levels of cigarette ends, such as street corners in the downtown area and bus stops in TMA 2C and throughout the city.
- **Provide visible, clearly labeled cigarette receptacles in areas where smokers congregate**, such as transit stations and stops. Research has shown that smokers are more likely to use receptacles if they are visible and that each additional receptacle reduces the littering rate for cigarette ends by 9%.[12]
- **Use closed cigarette container receptacles** with a lid or slot for cigarette ends (such as in Figure 22) instead of open receptacles (such as in Figure 23) to prevent windblown litter.

Figure 22. Receptacle with Limited Opening to Prevent Litter

Figure 23. Open Receptacle that Can Contribute to Litter

Figure 24. Example Cigarette Receptacle in Menlo Park

- **Consider using garbage containers with enclosed cigarette receptacles** in the lid to save space compared to using dedicated cigarette receptacles. While many of the existing garbage containers (see Type C shown in Appendix G) can be retrofitted with lids that have cigarette receptacles built in; these receptacles are not recommended because they are the open type that can create windblown litter. A good example of the recommended type of enclosed

[12] Keep America Beautiful. Littering Behavior in America: Results of a National Study. Prepared by Action Research. 2009.

Keep Britain Tidy. No Butts: Smoking-Related Litter. Prepared by ENCAM. March 2008.

container was found at the Safeway at 325 Sharon Park Drive; this privately owned container has a hinged lid attached to the plastic lid of a concrete garbage container (see Figure 24).

Providing cigarette receptacles in TMAs with high pedestrian volumes such as the downtown area, TMA 2C, and at transit areas such as the Caltrain Station (TMA 2C) and bus stops city-wide will aid in reducing cigarette ends entering the MS4. In the long-term, the City should consider implementing a public outreach campaign regarding the negative impacts of cigarette litter as well as working with businesses to provide cigarette receptacles and prohibiting cigarette litter through regulatory action such as litter ordinances or fees. Included below are several case studies of cities that have adopted public outreach campaigns or other efforts to reduce or resolve cigarette litter.

Cigarette Eater Meter: San Rafael, CA

In 2013 San Rafael Clean (SRC), a coalition of local agencies and volunteers, installed a "Cigarette Eater Meter" in the City plaza to encourage the collection of cigarette ends and prevent them from being littered. As pictured in Figure 25, the display showed the pathway cigarette ends take when deposited as litter to the waterways. For every cigarette end collected via the meter, an anonymous donor donated $0.02 to charity. After about a three month campaign, approximately 100,000 cigarette ends were collected and a $2,000 check was presented to St. Vincent de Paul Society in San Rafael. The meter display was paired with an opening ceremony and with website and flyer outreach to residents and businesses to promote the campaign. Collected cigarettes were sent to TerraCycle to be recycled into new products such as pallets and cigarette receptacles. The "Cigarette Meter Eater" is available for campaigns in other Bay Area cities through the City of San Rafael.

Figure 25. Cigarette Eater Meter

In 2012 SRC also ran a "Bounty for Butts" campaign where St. Vincent de Paul diners were invited to participate in a "buy-back" program for cigarette ends. Participants were provided bags, gloves, and instructions and received one dollar for every ounce of dry, bagged cigarette ends turned in. Over the two month program 238,000 cigarette ends were collected. St. Vincent de Paul contributed all the staff time and program coordination, and funding was provided by San Rafael businesses.

Additionally, the SRC has a mascot, Oscar the Bulldog, that uses the campaign slogan, "Oscar says…'Don't Trash San Rafael—Put Your Butts in the Can.'" In 2012, volunteers distributed approximately 20,000 of the coasters shown in Figure 26 to bars and restaurants to encourage patrons to dispose of cigarette ends properly. The coasters were designed, printed, and distributed by volunteers with funding support from businesses and the Marin County Stormwater Pollution Prevention Program (MCSTOPPP).

Figure 26. San Rafael Clean Anti-Cigarette Litter Mascot

The success of San Rafael's public outreach campaigns is largely dependent on the SRC, particularly the volunteers as well as funding support from businesses and local agencies. The SRC operates with oversight by City staff in the City Manager's office, creating buy-in and support by the City Manager. The campaigns also rely on the Chamber of Commerce to involve businesses to distribute outreach materials and consider the provision of public containers.

The Bait Tank Cigarette Bin: Santa Cruz, CA

Save Our Shores, a 501(c)3 non-profit marine conservation organization in Santa Cruz, California, worked with the cities of Santa Cruz and Capitola to identify areas of high cigarette litter generation. In these areas, they installed Bait Tanks (see Figure 27), which are stainless steel cigarette receptacles with a shark fin and slogan that reads "Save some fish. Feed me butts." Bait Tanks are designed to capture up to 2,000 cigarette ends and protect marine life. Eighteen Bait Tanks have been installed along the beaches, wharfs, and main streets in Santa Cruz and Capitola. Within a few months of installation a 77% decrease in cigarette litter was observed at the Santa Cruz Wharf and a 60% decrease was observed in Capitola.[13] Save Our Shores and the cities promotes the Bait tanks through public service announcements (PSAs) and website outreach.

Figure 27. The Bait Tank Cigarette Receptacle

The City of Santa Cruz, with Save Our Shores, offers a $200 to $250 rebate program to help businesses buy, install, and maintain a Bait Tank on their property. Both the cities of Santa Cruz and Capitola have ordinances to ban smoking in public places, including beaches and parks.

Bait Tanks have also been installed in Monterey, Santa Monica, Florida, and Maine. Funding is said to be the largest barrier to the installation of new Bait Tanks.

[13] Save Our Shores. *Pollution Prevention Bait Tanks Decrease Cigarette Litter an Average 70%.* December 2013. http://www.saveourshores.org/news-events/documents/SOS-BaitTanks-decrease-litter.pdf

Cigarette Litter Abatement Fee: San Francisco, CA

Other cities such as San Francisco have enacted fees to assist in recovering the costs of cleaning up cigarette ends. San Francisco's Cigarette Litter Abatement Fee (Ordinance 173-09) requires a $0.20 per pack charge on all cigarettes purchased within city limits. When the ordinance was enacted in 2009 cigarette litter, including cigarette ends and packaging, accounted for 22% of litter on city sidewalks, streets, gutters, and public spaces and accounted for approximately $6 million dollars in cleanup costs. [14] Revenues for the fee are to be used toward cigarette litter cleanup; fee administration, collection and enforcement; and public outreach and education. Since 2009 the fee has generated approximately $2.5 million dollars in revenue annually.[15]

CRV RECOVERY

CRV containers were found in 34% of garbage bins and 77% of recycling bins. The composition share of CRV containers in garbage was relatively small, with these items making up less than one-quarter of the total contents in all but four of the bins. CRV containers made up a larger share of the materials in recycling bins. For 10% of all recycling bins, CRV containers made up more than half of the total contents. For another 14% of recycling bins, CRV containers made up between one-quarter and one-half of the total contents.

Impacts to TMAs will be based on the selected location of recycling containers. New or improved containers in the downtown area (TMA 2C), and Civic Center (TMAs 2C and 2A), and parks (e.g. TMAs 1A, 1B, 2A, 2C, 3D, and 4A) throughout the city are ideal locations to improve CRV recovery and reduce overflow.

Improvements to Locks

To enhance the City's recovery of CRV containers, in addition to the previous recommendations to increase the number of recycling containers and improve container signage, the City is encouraged to use containers designed to prevent scavenging. While these containers are not expected to increase the overall recycling rate, they will increase recovery of CRV containers through public collection bins. Considerations when selecting containers designed to prevent scavenging include:

- **Anti-scavenging containers should include locks and openings that prevent the removal of recyclables**. The most common recycling container in the City (see Type D shown in Appendix G) currently has the appropriate design as the opening has a rubber liner to make it easy for materials to be deposited, but not removed.
- **Locks should be provided and used on all current and future recycling containers**. Many of the Type D containers, as well as the Type B downtown containers already have locks (see Appendix G), but these locks are not used.

[14] City of San Francisco. Cigarette Litter Abatement Fee Ordinance 173-09. Adopted July 21, 2009.
[15] Joshua Sabatini. "SF Leaders Working to Limit Tobacco Sales Permits as Cigarette Sales Rise." SF Examiner. December 18, 2013.

CRV Specialty Collection Containers

To supplement signage and containers-opening recommendations aimed at increasing CRV recovery, the City may consider adding specialty containers designed to target CRV and encourage the public to use recycling containers. CRV specialty containers should be targeted in areas with pedestrian volumes such as the downtown area and Caltrain station (TMA 2C), and Civic Center (TMAs 2C and 2A), and parks (e.g. TMAs 1A, 1B, 2A, 2C, 3D, and 4A).

One example of a specialty bin is the Keep America Beautiful and Coca-Cola Recycling Bin Grant Program that provides grant recipients with indoor or outdoor containers, including containers shaped like large bottles, as shown in Figure 28. Clearly identifiable containers that are labeled and designed to collect CRV may be an effective way to ensure the recovery of CRV containers. Grant recipients range from non-profit organizations, government agencies, schools, and religious organizations. The grant program also offers recycling bins with lids to capture single stream recyclables, not just CRV containers. Since 2007, the Coca-Cola Public Space Bin Grant program has placed more than 29,000 recycling bins in 380 communities in 48 states and the District of Columbia and the US Virgin Islands.

Figure 28. Keep America Beautiful/Coca-Cola CRV Container

The Volkswagen Fun Theory project in Sweden developed the "Bottle Bank Arcade" to improve collection of bottles, based on the theory that making an activity fun will promote behavior change. Using a collection container with a lighted arcade display and sound effects captured the attention of pedestrians. In one day, the arcade-style bin was used by nearly 100 people compared to a nearby conventional bottle bank container that was only used twice. No ongoing programs or long-term studies using or assessing the "Bottle Bank Arcade" were found.

NEW TECHNOLOGIES

Solar Compactors

At the request of the City, the Project Team researched solar compactor containers, which use solar power to compress the volume of material in containers. Vendors promote these compactors as a way to help prevent overflow while reducing the servicing schedule through compacting the waste. Vendors also sell an optional automatic alert system designed to notify maintenance staff when containers need to be serviced.

While solar compactor containers may reduce the number of scheduled collections and some case studies have reported cost savings, research also identified several drawbacks that reduced or negated the expected cost savings. A detailed report in 2010 by the Philadelphia City Controller found that the reduction in collection frequency was much less than expected—or previously published in case studies

describing Philadelphia's experience.[16] The Philadelphia City Controller reported that the solar compactors did not reduce collection frequency as much as expected because maintenance staff did not typically skip servicing containers that were not full. Maintenance staff were also found not to use the monitoring system to identify and service containers that filled up before a regularly scheduled collection. In addition, the Philadelphia City Controller found that the solar compactors incurred higher maintenance costs than the City's previous wire basket containers in several areas:

- Repairs and routine maintenance not covered by warranty, because the device is a more complex piece of technology.
- Replacement when a container was damaged beyond repair.
- Servicing of the compactors, which was found to take more time than for wire baskets.
- Graffiti removal, because the solid-sided containers attracted more graffiti than wire baskets.
- Container relocation, which required more worker time and expertise than for wire baskets.
- Battery replacement.

Among other non-financial issues, the Philadelphia City Controller reported that the need to touch a handle to use the trash receptacle may prevent some people from using it—whether from a general concern about germs or from the presence of a substance such as dog excrement or grease on the handle.

In 2009, the King County (Washington) Parks and Recreation Division evaluated using solar compactors in a large park and natural area.[17] The County estimated that the capital and servicing costs of using solar compactors in this park was $2,500 to $4,000 more per can than their current plastic waste receptacles. The analysis did not include routine maintenance and repairs. For King County, the benefits of reduced collection were limited because park maintenance workers serviced containers while doing other work around the parks, rather than making a separate trip to collect waste. However, the King County report suggested (but did not assess) that the solar compactor could potentially generate savings for agencies that make trips specifically to pick up waste or need to empty containers frequently.

Separately, maintenance staff in the Town of Los Gatos, California, found that because of the compaction, the containers can become too heavy to service.[18]

If the City is still interested in solar compactor containers despite these drawbacks, the City should:

- Contact jurisdictions that have installed this product to learn about their experience.

[16] City of Philadelphia, Pennsylvania. Review of Purchase and Deployment of BigBelly Solar Compactors. Prepared by the Office of the Controller. July 2010.
[17] King County Parks and Recreation Division, Washington. Review the Feasibility of Implementing Recycling and Solar Powered Trash Compaction in the King County Parks and Recreation Division System. August 2009.
[18] Personal communication with Public Works Environmental Programs and Street Maintenance staff from the Town of Los Gatos. July 2013.

- Conduct an independent and thorough cost-benefit analysis based on the City's specific situation, taking into account at least the following costs: purchase, staff training, installation, relocation, servicing, routine maintenance, repair and potential replacement, and long-term maintenance.
- Develop procedures for and ensure a dedicated set of maintenance staff are identified and thoroughly trained to service and maintain the containers.
- Pilot test a small number of containers before making a large purchase. Areas that need daily collection and weekend service, such as Fremont Park (TMA 2C) and the outside of single-serve food establishments in the downtown area (TMA 2C), may be appropriate for a pilot test.

Other cities using solar contractors have paired the installation of containers with a public outreach campaign. The City of Anaheim, California has installed 25 solar compactors for garbage and recycling in high pedestrian, using over $235,000 in state grant funding. Compactors installed in areas frequented by children were decorated with cartoon-like monsters and slogans such as "Feed Me, I can eat trash all day long!" (see Figure 29). Additional bins were decorated with photos of people wearing t-shirts with phrases such as, "I ♻ for Anaheim!" Decorated bins are designed to attract children and adults to use the containers.

The grant money also funded a poster contest and anti-litter coloring books. The Anaheim Public Works Department receives emails twice daily on bin fullness and the City is expecting to be able to decrease the frequency and cost of container collection, primarily based on the City's research of BigBelly Solar Compactors as no metrics specific to the City were reported to date.

Figure 29. City of Anaheim Solar Compactor Public Outreach

Bottomless Trash Bin

In Sweden, Volkswagen has sponsored a program called The Fun Theory, which theorizes that behavior change is more likely to occur when an activity is made fun. A Fun Theory project, in addition to the "Bottle Bank Arcade" described previously, transformed a standard public garbage container into "The World's Deepest Bin" by adding a sound effect to the container that made it sound like deposited trash was falling 2,000 feet down a deep well. In one day, the container collected almost 160 pounds of trash compared to a standard container nearby that only collected 90 pounds of trash. Pedestrians used the bin to discard their own trash and were also observed picking up litter surrounding the container in order to hear the sound effect. No cities were found to have piloted "The World's Deepest Bin" as an

educational campaign, and no studies we identified to assess whether the behaviors continued in the long term (after the novelty wears off).

New technologies are recommended to be piloted in TMAs with high pedestrian volumes such as the downtown area and Caltrain station (TMA 2C), the Civic Center (TMAs 2C and 4a), and parks (e.g. TMAs 1A, 1B, 2A, 2C, 3D, and 4A). These areas will serve the greatest number of pedestrians and encourage litter reductions in the area surrounding the container.

ESTIMATED COSTS AND RESOURCE NEEDS

CIGARETTE RECEPTACLES

Containers with closed receptacles for cigarette ends will cost the City $425 per unit based on current City vendor prices. Staff time for a Parks Staff II/III employee to install each cigarette receptacles is estimated at two hours, for a cost of $65 per container. Limited costs should be associated with the additional time needed to empty and clean the receptacles, likely 30 seconds to a minute, for a Parks Staff II/III employee depending on the level of cleaning needed. The total cost to purchase and install a cigarette receptacle is estimated at $490.

IMPROVEMENTS TO LOCKS

Using the locks that exist on many of the current recycling containers is expected to add approximately one minute of staff time to servicing each container. The vendor of the most common type of recycling container in the City (see Type D shown in Appendix G) provided a price of $12.50 per lock, which is supported by a brief internet search that showed new locks range from $10 to $20.[19] The cost to install a new lock is estimated to take a Parks Staff II/III employee approximately ten minutes per container at a staff cost of $5. The total cost to purchase and install a new lock is estimated at $20 (with rounding) per container.

CRV SPECIALTY COLLECTION CONTAINERS

Specialty containers designed to attract pedestrian use such as the “Bottle Bank Arcade” or containers designed in the shape of CRV containers or with specialty signage would require Environmental Program staff time to research grant opportunities or other funding sources as well as maintenance staff time to install new bins. Environmental Program staff time for funding research and grant writing, averaged between the Environmental Programs Manager and Environmental Specialist salaries, is expected to take approximately 8 to 30 hours at a cost between $300 and $1,125. Container installation is estimated to take approximately two hours for one Parks Staff II/III employee, at a cost of $65 per container. The total cost range to research, purchase, and install CRV specialty containers is estimated at $365 to $1,190 per container.

[19] Personal communication with Ruben Leenders of The Fibrex Group, Inc. September 2013.

NEW TECHNOLOGIES

Based on the GSA federal schedule, the cost to purchase a solar compactor manufactured by BigBelly Solar is estimated to range from approximately $3,500 to $7,000 depending on type and number purchased, plus accessories and extra parts.[20] Prices may vary depending on the specific vendor chosen. The installation of a solar compactor is estimated to take one Parks Staff II/III employee approximately two hours at a cost of $65. City maintenance costs for servicing solar compactors should remain the same, or be reduced, as frequency of pickup may be reduced for a Parks Staff II/III employee. The total cost range to purchase and install a solar compactor is estimated at $3,565 to $7,065.

TIMELINE

Proposed Recommendation	Timeline
Install cigarette receptacles	July 1, 2015
Lock recycling containers that currently have locks	August 31, 2014
Purchase and install locks on recycling containers that do not currently have locks	December 31, 2014
Research and install CRV specialty containers	July 1, 2015
Decide whether to pursue solar compactors or other technologies. Pair new technologies with public outreach.	July 1, 2015

[20] BigBelly Solar. Solar-Powered Waste and Recycling Stations: General Services Administration Authorized Federal Supply Schedule Price List. 2009–2014.

Summary

The seven recommendations in this Strategic Plan have been evaluated and proposed based on feasibility, planning-level cost estimates, and expected effectiveness in reducing litter in TMAs. The City's next steps are to review the recommendations, including proposed timelines and planning-level cost estimates, and prioritize them based on available funding and staff. For prioritized recommendations, the City should also develop more detailed, implementation-level cost estimates, which will depend on more extensive input from the City's franchised hauler and maintenance staff, the results of the container inventory update, and the level at which recommendations are implemented. Outreach and litter cleanup activities in particular can be scaled to the City's available resources.

Timelines in this Strategic Plan were developed in 2013 to begin the implementation of the lower cost activities and the activities that will inform implementation of other recommendations following the July 1, 2014 adoption date of this Strategic Plan, reserving the higher cost activities for 2015–2017. However, if the City has resources available, earlier implementation of activities such as repairing damaged containers or installing new containers could reduce litter faster.

Together, the recommendations presented in this plan are expected to reduce the amount of litter entering the City's storm drain system and help the City meet its Short-Term and Long-Term Plan goals. A matrix of proposed timeline, estimated cost based on available data, and impacts to trash loads in TMAs, for each recommendation is presented in Table 12. Implementation costs ranges are provided for each recommendation with a low and high estimate as well as annual costs for ongoing recommendations. In some cases costs are the same for a recommendation if the per unit purchasing and installation cost are the same. Additionally, cost estimates are mostly based on a per unit price as the number of containers or equipment (e.g. locks) purchased by the City could vary significantly. The estimated cost range for the Strategic Plan is $19,510 to $32,655 with an annual operating cost of $2,195. The estimated costs will change dependent on the quantity of containers or equipment purchased. Summary costs are based on the proposed recommendations for the available information from City staff and vendors and are based on research conducted in 2013.

Table 12. Summary of Proposed Recommendations, Impacts to Trash Management Areas, and Timeline for the City to Consider

Proposed Recommendation	Trash Management Area (TMA) Impacted	Implementation Cost (Low Estimate)	Implementation Cost (High Estimate)	Annual Operating Cost (If applicable)	Timeline
1. Relocate Existing Containers		**$365**	**$1,450**		
Relocate Existing Containers	2A, 2C, 3B, 4A, and 3D and additional TMA(s) TBD based on new location selection	$365	$1,450		August 31, 2014
2. Update Container Inventories		**$35**	**$120**	**$240**	
Develop an inventory of City-serviced containers	All TMAs with City containers	$35	$120	$240	December 31, 2014
Encourage or require the hauler to update inventory of hauler-serviced containers (unless this action requires an amendment to the Franchise Agreement)	All TMAs with hauler containers	Dependent on Franchise Agreement	Dependent on Franchise Agreement		July 1, 2015
3. Implement Inspection and Monitoring Program		**$190**	**$1,105**	**$240**	
Develop a tracking and reporting system to support monitoring	All TMAs with containers	$60	$115	$240	December 31, 2014
Begin monitoring City-serviced containers	2A, 2C, 3A, 3B, 3D, 4A, 4F, and other TMAs with City containers	Incorporate into maintenance routine at no to limited cost.	Incorporate into maintenance routine at no to limited cost.		January 1, 2015
Encourage hauler to report containers with litter or overflow problems	All TMAs with hauler containers	Dependent on Franchise Agreement	Dependent on Franchise Agreement		August 31, 2014
Begin monitoring city streets and parks for areas that need new containers	All TMAs	Incorporate into maintenance routine at no to limited cost.	Incorporate into maintenance routine at no to limited cost.		January 1, 2015
Begin auditing hauler-serviced containers	2A, 2C, 3A, 3B, 3D, 4A, 4F, and other TMAs with hauler containers	$130	$990		January 1, 2015

Proposed Recommendation	Trash Management Area (TMA) Impacted	Implementation Cost (Low Estimate)	Implementation Cost (High Estimate)	Annual Operating Cost (If applicable)	Timeline
4. Increase Litter Cleanup		**$6,325**	**$10,950**	**$1,715[a]**	
City maintenance staff to pick up all litter around City-serviced public containers.	All TMAs with City containers	Incorporate into maintenance routine at no to limited cost.	Incorporate into maintenance routine at no to limited cost.		August 31, 2014
Request meetings with transit organizations to determine responsibilities for litter cleanup at transit sites.	Primarily 2C and other TMAs with transit sites	$300	$900		July 1, 2016
For transit sites the City is responsible for, begin weekly litter cleanups as soon as practical given existing contracts and franchise agreements.	All TMAs with transit sites			$1,715[a]	August 31, 3014
Begin outreach to businesses with parking lots.	All TMAs with businesses with parking lots	$1,525	$3,050		July 1, 2015
Implement hand-sweeping, if selected.	Primarily 2C and other TMAs prioritized	Incorporate into maintenance routine at no to limited cost.	Incorporate into maintenance routine at no to limited cost.		July 1, 2015
Implement commercial sweeping equipment, if selected.	Primarily 2C and other TMAs prioritized	$4,500	$7,000		July 1, 2015
5. Repair Damaged Containers and Improve Signage		**$6,335**	**$8,445**		
Repair damaged bins and replace missing lids.	Missing Lids: 1B, 2A, 2C, 3A, 3B, 3D, and 4A	$4,490	$6,480		August 31, 2014
Add labels to recycling containers that have no or illegible signage. Add "garbage only—no recyclables" labels to garbage containers that are paired with recycling bins	All TMAs with containers	$1,845	$1,965		December 31, 2014 or when new recycling containers are installed.
6. Add New Containers or Change Container Type		**$1,820**	**$1,820**		
Install new public containers, add recycling containers, and place Recology carts on weekends in high-litter-generation areas.	Primarily 2C and other TMAs prioritized	$1,520 per container	$1,520 per container		July 1, 2015

Proposed Recommendation	Trash Management Area (TMA) Impacted	Implementation Cost (Low Estimate)	Implementation Cost (High Estimate)	Annual Operating Cost (If applicable)	Timeline
Upgrade or replace the hinged, metal lids on recycling containers in the downtown area to enlarge the opening. If this action would require replacing containers or substantial costs, delay implementation as needed.	2C	$300	$300		July 1, 2016
7. Implement Specialty Bins and Consider New Technologies		**$4,440**	**$8,765**		
Install cigarette receptacles	TMAs with businesses and transit areas: Primarily 2C and other TMAs prioritized	$490 per container	$490 per container		July 1, 2015
Lock recycling containers that currently have locks	All TMAs with recycling containers installed	Incorporate into maintenance routine at no to limited cost.	Incorporate into maintenance routine at no to limited cost.		August 31, 2014
Purchase and install locks on recycling containers that do not currently have locks	All TMAs with recycling containers installed	$20 per lock	$20 per lock		December 31, 2014
Research and install CRV specialty containers	Primarily 2C and 2A (Downtown and Civic Center), parks (TMAs 1A, 1B, 2A, 2C, 3D, and 4A), and other TMAs prioritized	$365	$1,190		July 1, 2015
Decide whether to pursue solar compactors or other technologies. Pair new technologies with public outreach.	2C and 2A (Downtown and Civic Center), parks (TMAs 1A, 1B, 2A, 2C, 3D, and 4A), and other TMAs prioritized	$3,565 per container	$7,065 per container		July 1, 2015
	TOTAL[b]	**$19,510**	**$32,655**	**$2,195**	

[a] Based on estimated 130 containers; container count to be updated as part of Recommendation 2.

[b] Per unit estimates were used except when total number of units were available; cost estimates will change based on quantity of containers or equipment purchased. Excludes costs to negotiate Franchise Agreement, if applicable.

Appendices

Appendix A Detailed Methodology

Appendix B Hauler-Provided Inventory and Service Information for Public Containers

Appendix C City of Menlo Park Public Litter Container Field Survey Plan

Appendix D City of Menlo Park Public Litter Container Survey Results and Recommendations for Improved Container Management (Excel file)

Appendix E City of Menlo Park Trash Generation Rate and Trash Management Area Map

Appendix F City of Menlo Park 2013 Staff Salaries

Appendix G Types of Existing Public Litter Containers

Appendix A—Detailed Methodology

Methodology

The recommendations in this Strategic Plan were developed based on a field survey to identify and assess all existing public trash and recycling containers in the City. Additionally, the City was surveyed for litter problem areas not currently serviced by a public container. Survey results were analyzed to identify containers most likely to result in litter, particularly in areas associated with high trash load generation. Analysis of field data informed the actions that Menlo Park is recommended to take to reduce litter and comply with its Short-Term Trash Load Reduction Plan to be implemented by July 1, 2014.

FIELD SURVEY

The field survey of public trash and recycling containers involved conducting an inventory to confirm the universe of existing containers, developing a survey plan and tool, and conducting the field research.

To assist in confirming the existing number and locations of containers in public areas, the Project Team utilized an initial inventory provided by the City's current franchised waste hauler, Recology San Mateo County (Recology). Appendix B documents an inventory developed in 2008 by Recology as well as an inventory contained in the *Franchise Agreement Between the City of Menlo Park and Recology San Mateo*[1]. This initial inventory identified that the City of Menlo Park had an estimated 156 sites with public trash and recycling containers that are accessible for curbside collection by Recology. In addition to these sites, City staff service an unknown number of containers without curbside access, such as containers located in the interior of parks. No inventory was available for the containers serviced by City staff.

Using the initial inventory of existing containers, Cascadia, with technical guidance from EOA, developed a plan to survey each of the Recology-provided sites. The Survey Plan presented in Appendix C outlined the:

- Survey schedule
- Survey target areas
- Survey frequency
- Survey tools and equipment

[1] Franchise Agreement Between City Of Menlo Park and Recology San Mateo County for Recyclable Materials, Organic Materials, and Solid Waste Collection Services. Attachment B. September 22, 2009.

In conjunction with the Survey Plan, a Survey Tool was developed by Cascadia with guidance from EOA, to assist Cascadia field staff in collecting the following data regarding each container surveyed:

- Site address
- Nearby businesses/potential litter sources
- Container type using a photo key of known container types (see Appendix F)
- Container size
- Container quantity
- Service day and provider
- Container stream (garbage, recycling, organics)
- Percent fullness of container using the following rating
- Percent composition of garbage, recyclable, and organic materials
- Percent contamination (if a recycling container)
- Type and percent of materials of interest (single use foodware, food packaging/wrappers, California Redemption Value (CRV) containers, single use plastic bags, cigarette packaging or ji ends)
- Signage condition (if a recycling container)
- Container condition
- Presence of litter
- Other areas of concern
- Other notes (including notable types of litter)

Field surveys were conducted during July and August 2013 using the Survey Tool, which was downloaded to an electronic handheld tablet used to collect data in the field. Containers were surveyed the day before the scheduled collection service day, as this was assumed to be the most likely day for potential trash overflows that can contribute to the presence of litter. Every site on the Recology inventory was surveyed at least one time, with the understanding that field researchers may not be able to locate some because the inventories were assumed to have inaccuracies and containers had likely been removed or relocated since the inventories were last updated in 2008. In addition, other parts of the City were surveyed to identify trash and recycling containers not included on the original Recology inventories as bins had been added or relocated over time by the City.

All containers in the initial inventory were surveyed on all the data points listed above, except in the City's Civic Center. As agreed on with the City, visual composition data was not obtained for 20 garbage and 16 recycling containers at the City's Civic Center due to this large number of containers. During field research, the Project Team recorded data on containers that appeared to have been removed, relocated, or added since the 2008 inventory. In addition, many containers larger than 32 gallons, such

as 96-gallon carts and two-cubic-yard to six-cubic-yard dumpsters, originally included in the Recology inventory, were not surveyed as they were found to not be publically accessible containers (with the exception of a few 96-gallon carts in parks that were clearly set out to be used by the public in place of or in conjunction with other smaller public containers). Appendix D presents a more accurate account of the current inventory based on field research.

DATA ANALYSIS AND RECOMMENDATIONS

After field research, survey data were reviewed to identify gaps, inconsistencies, and poorly rated containers. Additional field research was conducted to fill data gaps and confirm problems at containers that received a poor combined rating across four key factors related to litter (container fullness, signage condition, container condition, and presence of litter), the poorest rating possible on container fullness or presence of litter, or another noted issue of concern (such as illegal dumping). Signage condition was evaluated for only recycling containers because no garbage containers in Menlo Park were found to have labels.

Rating scales for the key litter factors are presented in the following tables. Across these factors, lower scores indicate better conditions.

Table 1. Percent Fullness of Container Rating

Rank	Numerical Score	Percent Fullness
A	1	25% or less
B	2	26 to 50%
C	3	51 to 75%
D	4	76 to 100%
E	5	Over 100%

Table 2. Signage Condition Rating for Recycling Containers

Rank	Numerical Score	Signage
A	1	Clear, visible, accurate
B	2	Present but may be unclear or have reduced visibility or inaccuracies (not inclusive of all materials)
C	3	Illegible or not present

Table 3. Container Condition Rating

Rank	Numerical Score	Condition
A	1	Fully functioning, no damage, clean
B	2	Moderate reduced function/cosmetic damage (e.g. dirt, graffiti)
C	3	Significant reduced function or non-functional

Table 4. Presence of Litter Rating

Rank	Numerical Score	Presence of Litter
A	1	0-2, 1/2 inch or larger pieces w/in 15ft radius of container
B	2	3-7, 1 inch or larger pieces w/in 15ft radius of container
C	3	7-20, 1 inch or larger pieces w/in 15ft radius of container
D	4	20 or more, 1 inch or larger pieces w/in 15ft radius of container

These four rating scales were then combined to produce an overall litter grade for each container, with A being the best grade and C being the worst grade. As presented in Table 5 and Table 6 below, recycling containers had a different rating scale then garbage containers as they had the added criteria of signage condition. Combined and individual litter ratings for each surveyed container are presented in Appendix D.

Table 5. Overall Litter Rating for Recycling Containers

Grade	Rating Scale
A	Score of 4-6: Typically had no or limited presence of litter (e.g. 0-7, 1/2 inch or larger pieces w/in 15ft radius), clear and visible signage that may list all recyclable materials, high-functioning/durable container with effective service levels to prevent overflow
B	Score of 7-10: Typically had moderate litter present (e.g. 3-20, 1 inch or larger pieces w/in 15ft radius), signage that may be unclear or not inclusive of all recyclable materials, container with minor or cosmetic damage, service levels are adequate but may contribute to occasional overflow
C	Score of 11-15: Typically had large amount of litter present (e.g. 20 or more, 1 inch or larger pieces w/in 15ft radius), no or illegible signage, damaged container, inadequate service levels resulting in overflow. Also includes any container that received the worst possible rating in any one litter factor, no matter what combined score the container received.

Table 6. Overall Litter Grade for Garbage Containers

Grade	Rating Scale
A	Score of 3-5: Typically had no or limited presence of litter (e.g. 0-7, 1/2 inch or larger pieces w/in 15ft radius), high-functioning/durable container with effective service levels to prevent overflow
B	Score of 6-8: Typically had moderate litter present (e.g. 3-20, 1 inch or larger pieces w/in 15ft radius), container with minor or cosmetic damage, service levels are adequate but may contribute to occasional overflow
C	Score of 9-12: Typically had large amount of litter present (e.g. 20 or more, 1 inch or larger pieces w/in 15ft radius), damaged container, inadequate service levels resulting in overflow Any container that received the worst possible rating in any one litter factor, no matter what combined score the container received.

Recycling and garbage containers that received an overall litter grade of C were visited at least one more time to confirm overflow issues, high litter levels, or another issue of concern such as illegal dumping.

Containers were also revisited if they received the poorest rating possible either fullness or presence of litter, even if their overall litter grade was A or B. Containers that received the worst possible rating in signage or container condition are also highlighted in the analysis with a litter grade of C but were not revisited. Combined and individual rating scores for each surveyed container are presented in Appendix D.

Each container was analyzed for its potential to contribute litter to the storm drain system based on the results of the overall and individual litter rating. Surveyed containers locations were reviewed to see if they correlated with the locations of the City's high trash generation areas as shown on the City's trash generation map, develop by EOA, Inc. (see Appendix E). This map demonstrates the trash generation rates for the City, assuming a baseline of no control measures in place to control trash and litter entering the storm drain system. Each area within the City's jurisdiction is assigned a low, medium, or high trash generation rate based on criteria developed by the BASMAA Trash Committee to estimate the volume of trash per unit area based on factors such as land use and income level. [2]

In addition, data was analyzed for the incidence and approximate composition of materials in the containers to identify contamination issues and diversion opportunities. Containers were assessed for the composition of waste in garbage and recycling containers. Volume composition percentages for individual bins were estimated visually to the nearest 5% in general. When a container contained a material in a smaller quantity, the material was estimated to compose 1% of the volume.

Based on the results of the field study and location in high trash generating areas, problem containers, or those that failed to prevent the generation of litter, were prioritized for short-term corrective actions to alleviate their litter impact to the MS4. Additional recommendations were made for newly identified areas in the City that currently do not have public containers or have insufficient containers. Recommendations for short-term actions to prevent litter were developed for containers with poor litter ratings located in high trash generation areas based on:

- Field study observations.
- Review of best management practices identified by BASMAA and other jurisdictions, including case studies.
- Research on alternative container types and costs
- Interviews with City and hauler staff
- Product research with vendors.

Actions were prioritized based on expected litter-reduction benefits and estimated costs. Estimated costs and resource needs should be considered planning-level estimates. They are based on brief internet research, conversations with vendors, and the Project Team's professional experience. The City should develop implementation-level cost estimates before undertaking any of the recommendations presented in this Strategic Plan.

[2] BASMAA (Bay Area Stormwater Management Agencies Association). Trash Load Reduction Tracking Method: Technical Report. Prepared by EOA, Inc. February 1, 2012.

Appendix B— Hauler Provided Inventory and Service Information for Public Containers

City Cans						
Acct #	**Account Name**	**Service Address**	**Units**	**Rate Code**	**Times**	**Pick up schedule**
932442	CITY CAN - MENLO PARK	ALMA PARK	1	C32G	1	---T---
932442	CITY CAN - MENLO PARK	ALMA PARK	2	C32R	1	--W----
932459	TRAIN STATION-ALMA SIDE (MPK)	ALMA ST	2	C32R	1	----F--
932467	CITY CAN - MENLO PARK (7-11)	ALMA ST * OAK GROVE #.	1	C32R	1	--W----
932475	CITY CAN - MENLO PARK	ALMA ST & E CREEK DR #..	1	C32G	1	---T---
932483	CITY CAN - MENLO PARK	ALMA ST #...	2	C32G	1	---T---
932491	CITY OF MENLO PARK-BURGESS CTR	700 ALMA ST	62	C32G	3	M-W-F--
932491	CITY OF MENLO PARK-BURGESS CTR	700 ALMA ST	25	C32G	5	M-W-FSS
932509	CITY OF MENLO PARK - LIBRARY	800 ALMA ST	5	C32G	5	MTWTF--
932533	CITY CAN - MENLO PARK	1170 ALMA ST #.	1	C32R	1	----F--
932566	CITY CAN - MENLO PARK	ARBOR RD & CREEK DR	1	C32G	1	M------
932715	CITY OF MENLO PARK	450 BURGESS DR	9	C96R	1	----F--
932715	CITY OF MENLO PARK	450 BURGESS DR	6	C32R	1	----F--
932772	CITY CAN - MENLO PARK	CARLTON & HA	1	C32G	1	--W----
932871	CITY OF MENLO PARK	CIVIC CENTER	10	C32G	3	M-W-F--
932889	CITY OF MENLO PARK	CIVIC CENTER #.	3	C32G	2	M---F--
932897	CITY OF MENLO PARK	CIVIC CENTER #..	5	C32G	1	M------
932905	CITY OF MENLO PARK	CIVIC CENTER #...	18	C32G	2	M---F--
932913	CITY CAN - MENLO PARK	CREEK & EL CAMINO * MP	1	C32G	1	M------
932913	CITY CAN - MENLO PARK	CREEK & EL CAMINO * MP	1	C32G	1	M------
933135	CITY OF MENLO PK-RECYCL CAN(S)	525 EL CAMINO REAL	1	C32R	1	----F--
933150	THE TAN GROUP (MPK)	1010 EL CAMINO REAL	4	C96R	2	M-W----
933168	CITY CAN - MENLO PARK	1100 EL CAMINO REAL	3	C32G	1	--W----

933176	CITY OF MENLO PK-RECYCL CAN(S)	1246 EL CAMINO REAL #.	1	C32R	1	--W----
933291	CITY OF MENLO PARK	444 GILBERT AVE #.	1	C32G	1	-T-----
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	4	C32G	1	---T---
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	6	C32G	1	--W----
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	5	C96R	1	---T---
933333	CITY CAN - MENLO PARK	871 HAMILTON AVE	1	C32G	3	M-W-F--
933341	BELLE HAVEN CHILD CENTER (MPK)	HAMILTON & ALMANAR	1	C32G	3	M-W-F--
933390	BELLE HAVEN CHILD CENTER (MPK)	410 IVY DR	2	C32G	3	M-W-F--
933499	CITY OF MENLO PARK - CIVIC CTR	701 LAUREL ST	2	C32R	1	--W----
933622	CITY OF MENLO PK-RECYCL CAN(S)	MARKET PL * DEL	5	C32G	3	M-W-F--
933622	CITY OF MENLO PK-RECYCL CAN(S)	MARKET PL * DEL	1	C32R	1	---T---
933630	CITY CAN - MENLO PARK	MARSH RD & BAYFRONT EX	3	C32R	2	M---F--
933655	CITY CAN - MENLO PARK	MENALTO AVE & GILBERT	1	C32G	3	M-W-F--
933663	CITY OF MENLO PARK	1933 MENALTO AVE	1	C32R	1	M------
933671	CITY OF MENLO PARK	720 MENLO AVE	1	C32R	1	--W----
933689	TRAIN STATION-MERRILL SIDE MPK	MERRILL ST	3	C96R	1	M------
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	3	C32G	2	-T--F--
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	2	C32R	1	--W----
933804	CITY OF MENLO PK-RECYCL CAN(S)	NEAR 1010 UNIVERSITY D	1	C32R	1	--W----
933820	CITY CAN - MENLO PARK	NEWBRIDGE * WILLOW RD	1	C32R	1	-T-----
933820	CITY CAN - MENLO PARK	NEWBRIDGE * WILLOW RD	2	C96R	1	-T-----
933838	CITY CAN - MENLO PARK	OAK CT	1	C32G	1	---T---
933846	CITY CAN - MENLO PARK	OAK GROVE AVE	4	C32G	2	M---F--
933846	CITY CAN - MENLO PARK	OAK GROVE AVE	1	C32G	1	--W----
933937	CITY CAN - MENLO PARK	POPE AND WOODLAND	1	C32G	2	-T-T---
933978	CITY CAN - MENLO PARK	RAVENSWOOD AVE	5	C32G	2	M---F--

933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	2	C96R	1	M------
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	2	C96G	3	M-W-F--
934109	CITY CAN - MENLO PARK	510 SANTA CRUZ AVE	1	C32G	1	---T---
934117	CITY OF MENLO PARK	600 SANTA CRUZ AVE	1	C6YR	5	MTWTF--
934125	CITY CAN - MENLO PARK	601 SANTA CRUZ AVE	1	C6YR	6	MTWTFS-
934125	CITY CAN - MENLO PARK	601 SANTA CRUZ AVE	1	C2YR	4	M-W-FS-
934125	CITY CAN - MENLO PARK	601 SANTA CRUZ AVE	1	C32G	3	M-W-F--
934133	CITY OF MENLO PARK	700 SANTA CRUZ AVE	2	C6YR	4	M-W-FS-
934141	CITY OF MENLO PARK	701 SANTA CRUZ AVE	1	C6YR	6	MTWTFS-
934141	CITY OF MENLO PARK	701 SANTA CRUZ AVE	1	C32G	3	M-W-F--
934158	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	1	C6YR	6	MTWTFS-
934158	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	2	C32G	3	M-W-F--
934174	CITY CAN -MENLO PARK	800 SANTA CRUZ AVE	1	C32G	3	M-W-F--
934174	CITY CAN -MENLO PARK	800 SANTA CRUZ AVE	1	C2YR	5	MTWTF--
934174	CITY CAN -MENLO PARK	800 SANTA CRUZ AVE	2	C3YR	5	MTWTF--
934182	CITY OF MENLO PARK	801 SANTA CRUZ AVE	1	C4YR	5	MTWTF--
934182	CITY OF MENLO PARK	801 SANTA CRUZ AVE	1	C6YR	5	MTWTF--
934190	CITY CAN - MENLO PARK	1601 SANTA CRUZ AVE #.	1	C32R	1	-T-----
934190	CITY CAN - MENLO PARK	1601 SANTA CRUZ AVE #.	1	C32G	1	---T---
934232	CITY OF MPK @ ERIK'S DELI	325 SHARON PARK DR	2	C96R	1	----F--
934356	KELLY PARK/ONETTA HARRIS (MPK)	100 TERMINAL AVE	5	C32G	2	M---F--
934356	KELLY PARK/ONETTA HARRIS (MPK)	100 TERMINAL AVE	8	C96G	2	M--T---
934562	CITY CAN - MENLO PARK	WILLOW AND NASH	1	C32G	1	-T-----
934570	CITY CAN - MENLO PARK	66 WILLOW PL #.	1	C32G	1	-T-----
934588	CITY CAN - MENLO PARK (DELI)	WILLOW RD * GILBERT AV	1	C32G	1	-T-----
934588	CITY CAN - MENLO PARK (DELI)	WILLOW RD * GILBERT AV	1	C32R	1	M------
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDGE #.	5	C32G	3	M-W-F--
934604	CITY OF MENLO PARK	WILLOW RD #..	7	C32G	3	M-W-F--
934620	CITY OF MENLO PARK	720 WILLOW RD	1	C32G	1	---T---
934646	CITY OF MENLO PARK	812 WILLOW RD #.	2	C32G	2	---TF--

934653	CITY OF MENLO PARK	812 WILLOW RD #..	1	C32G	1	----F--
934661	CITY OF MENLO PARK	850 WILLOW RD	2	C32G	2	--WT---
934679	CITY CAN - MENLO PARK	900 WILLOW RD #.	1	C32G	3	M-W-F--
934679	CITY CAN - MENLO PARK	900 WILLOW RD #.	1	C32G	3	M-W-F--
934695	CITY OF MENLO PK-RECYCL CAN(S)	1305 WILLOW RD	1	C32R	1	----F--
934703	CITY OF MENLO PARK	1399 WILLOW RD #.	1	C32R	1	----F--
934729	CITY OF MENLO PARK	WILLOW & BLACKBURN #.	1	C32G	1	-T-----
934737	CITY CAN - MENLO PARK	WOODLAND AND MIDDLEFIE	1	C32G	1	-T-----
934745	CITY OF MENLO PARK	1183 EL CAMINO * MP	1	C32G	1	--W----
934760	CITY OF MENLO PARK	1820 EL CAMINO * MP	1	C32G	1	----F--
1130210	CITY CAN - MENLO PARK	3391 MIDDLEFIELD RD	1	C32G	3	M-W-F--
1201706	CITY CAN - MENLO PARK	560 OAK GROVE AVE	1	C32G	1	----F--
1207299	CITY CAN - MENLO PARK	959 EL CAMINO REAL #*	1	C32G	1	--W----
1207315	CITY CAN - MENLO PARK	EL CAMINO & LIVE OAK	1	C32G	1	M------
1208214	CITY CAN - MENLO PARK	MENLO AVE & EL CAMINO	1	C32G	1	--W----
1208750	CITY CAN - MENLO PARK	1187 SAN CARLOS AVE #.	1	C32G	5	MTWTF--
1208750	CITY CAN - MENLO PARK	1187 SAN CARLOS AVE #.	1	C32R	5	MTWTF--
1217876	CITY CAN - MENLO PARK	2250 AVY AVE #.	1	C32G	1	---T---
1236371	CITY CAN - MENLO PARK	525 EL CAMINO REAL #..	2	C32G	1	M------
1236538	CITY CAN - MENLO PARK	713 OAK GROVE AVE	1	C32G	1	---T---
1276807	CITY CAN - MENLO PARK	EL CAMINO REAL	1	C32G	1	--W----
1280114	CITY CAN - MENLO PARK	1145 MERRILL ST #.	6	C32G	5	MTWTF--
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	5	C32G	5	MTWTF--
1280163	CITY CAN - MENLO PARK	899 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1280197	CITY CAN - MENLO PARK	1000 UNIVERSITY DR #.	2	C32G	2	M---F--
1280205	CITY CAN - MENLO PARK	564 OAK GROVE AVE #.	1	C32G	2	M---F--
1280247	CITY CAN - MENLO PARK	501 OAK GROVE AVE #.	1	C32G	2	M---F--
1280262	CITY CAN - MENLO PARK	419 OAK GROVE AVE #.	1	C32G	2	M---F--
1280304	CITY CAN - MENLO PARK	1012 ALMA ST #.	3	C32G	5	MTWTF--
1280338	CITY CAN - MENLO PARK	1100 ALMA ST #.	2	C32G	5	MTWTF--

1280353	CITY CAN - MENLO PARK	1198 ALMA ST #.	1	C32G	5	MTWTF--
1280379	CITY CAN - MENLO PARK	1183 EL CAMINO REAL #.	2	C32G	2	-T-T---
1280395	CITY CAN - MENLO PARK	1198 EL CAMINO REAL #.	1	C32G	3	M-W-F--
1280403	CITY CAN - MENLO PARK	1020 EL CAMINO REAL #.	5	C32G	3	M-W-F--
1280429	CITY CAN - MENLO PARK	1137 EL CAMINO REAL #.	1	C32G	1	--W----
1280437	CITY CAN - MENLO PARK	300 EL CAMINO REAL #.	1	C32G	3	M-W-F--
1280478	CITY CAN - MENLO PARK	1193 WILLOW RD #.	2	C32G	3	M-W-F--
1280486	CITY CAN - MENLO PARK	1209 WILLOW RD #.	1	C32G	3	M-W-F--
1280502	CITY CAN - MENLO PARK	1200 WILLOW RD #.	1	C32G	3	M-W-F--
1280536	CITY CAN - MENLO PARK	1820 EL CAMINO REAL #.	1	C32G	1	--W----
1280577	CITY CAN - MENLO PARK	100 POPE ST #.	1	C32G	2	-T-T---
1280593	CITY CAN - MENLO PARK	149 HALLMARK CIR #.	1	C32G	2	M--T---
1280619	CITY CAN - MENLO PARK	101 MIDDLEFIELD RD #.	1	C32G	1	-T-----
1280643	CITY CAN - MENLO PARK	401 RAVENSWOOD AVE #.	1	C32G	2	M---F--
1280791	CITY CAN - MENLO PARK	1919 MENALTO AVE #.	1	C32G	3	M-W-F--
1280858	CITY CAN - MENLO PARK	411 HAMILTON AVE #.	1	C32G	3	M-W-F--
1280940	CITY CAN - MENLO PARK	1396 CARLTON AVE #.	1	C32G	3	M-W-F--
1280957	CITY CAN - MENLO PARK	600 MENLO AVE #.	1	C32G	3	M-W-F--
1280965	CITY CAN - MENLO PARK	871 EVELYN ST #.	1	C32G	3	M-W-F--
1280999	CITY CAN - MENLO PARK	560 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281062	CITY CAN - MENLO PARK	501 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281070	CITY CAN - MENLO PARK	506 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281088	CITY CAN - MENLO PARK	600 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281104	CITY CAN - MENLO PARK	611 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281112	CITY CAN - MENLO PARK	633 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281138	CITY CAN - MENLO PARK	622 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281146	CITY CAN - MENLO PARK	644 SANTA CRUZ AVE #.	2	C32G	3	M-W-F--
1281161	CITY CAN - MENLO PARK	693 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281187	CITY CAN - MENLO PARK	746 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281195	CITY CAN - MENLO PARK	775 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--

1281229	CITY CAN - MENLO PARK	789 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281245	CITY CAN - MENLO PARK	846 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281252	CITY CAN - MENLO PARK	865 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281260	CITY CAN - MENLO PARK	869 SANTA CRUZ AVE #..	1	C32G	3	M-W-F--
1281294	CITY CAN - MENLO PARK	871 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1281302	CITY CAN - MENLO PARK	898 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1298868	CITY CAN - MENLO PARK	635 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1298884	CITY CAN - MENLO PARK	683 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1298900	CITY CAN - MENLO PARK	729 SANTA CRUZ AVE	1	C32G	3	M-W-F--
1298926	CITY CAN - MENLO PARK	735 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1298934	CITY CAN - MENLO PARK	770 SANTA CRUZ AVE	1	C32G	3	M-W-F--
1298942	CITY CAN - MENLO PARK	845 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1298967	CITY CAN - MENLO PARK	870 SANTA CRUZ AVE #.	1	C32G	3	M-W-F--
1325463	CITY CAN - MENLO PARK	1010 UNIVERSITY DR #.	1	C32G	1	--W----
1325497	CITY CAN - MENLO PARK	1000 EVELYN ST #.	1	C32G	1	--W----
1330620	CITY CAN - MENLO PARK	899 SANTA CRUZ AVE #..	1	C32G	3	M-W-F--
934752	QUALITY MARKET (MPK)	1290 WILLOW RD * NEWBRIDGE	1	C32R	1	---T---
Parks						
Acct #	**Account Name**	**Service Address**	**Units**	**Rate Code**	**Times**	**Pick up schedule**
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	8	C32G	2	-T--F--
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	2	C32R	1	--W----
933721	NEALON PARK (MPK)	802 MIDDLE AVE	1	C64R	1	M------
933721	NEALON PARK (MPK)	802 MIDDLE AVE	4	C32R	1	M------
933721	NEALON PARK (MPK)	802 MIDDLE AVE	16	C32G	2	-T--F--
934075	FREMONT PARK (MPK)	SANTA CRUZ AVE	11	C32G	5	M-W-FSS
934075	FREMONT PARK (MPK)	SANTA CRUZ AVE	3	C32R	1	M------
934208	SEMINARY OAKS PARK (MPK)	SANTA MONICA AND NASH	5	C32G	3	M-W-F--
934208	SEMINARY OAKS PARK (MPK)	SANTA MONICA AND NASH	2	C32R	1	---T---

934224	SHARON PARK (MPK)	SHARON PARK DR	7	C32G	2	M---F--
934224	SHARON PARK (MPK)	SHARON PARK DR	2	C32R	3	M-W-F--
934281	STANFORD HILLS PARK (MPK)	STANFORD HILLS	6	C32G	1	-T-----
934281	STANFORD HILLS PARK (MPK)	STANFORD HILLS	2	C32R	1	--W----
934612	WILLOW OAKS PARK (MPK)	500 WILLOW RD #.	7	C32G	3	M-W-F--
934612	WILLOW OAKS PARK (MPK)	500 WILLOW RD #.	2	C32R	1	---T---
1017896	HAMILTON PARK (MPK)	HAMILTON\SAGE	5	C32R	1	---T---
1017896	HAMILTON PARK (MPK)	HAMILTON\SAGE	5	C32G	3	M-W-F--
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	5	C96G	2	--W-F--
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	2	C96R	2	--W-F--

ATTACHMENT B - SERVICE LEVELS OF AGENCY FACILITIES

CITY OF MENLO PARK

Park Name	Address	Number of Fibrex Recycling Containers	Size of Recycling Container(s)	Recycling Service Day	Garbage Containers	Days of Service
Admin Civic Center	701 Laurel Street	2	32gl	Monday/564	10-32gl	M,W,F
Applewood (ECR)	989 El Camino Rl.	1	32gl	Wed/564	1-32gl	M,W,F
Bayfront Park	Bayfront Expy & Marsh	3	32gl	Mon,Fri		564
BH School Tot Lot	Chilco at Ivy Drive				1-32gl	M,W,F
Brix	1246 El Camino Rl.	0				
Burgess Park	600 Alma	11	32gl	Thursday	30-44gl	M,W,F,S,S
Corp Yard	333 Burgess Drive	1	32gl	Thursday	1-32gl	M,W,F
Fremont Park & Santa Cruz Ave	Santa Cruz Ave.	16	20gl	Monday	29-32gl	M,W,F,S,S
Fremont Park	Santa Cruz Ave @ University	3	20gl	Monday	11-32gl	M,W,F,S,S
Hamilton Park		5	32gl	Friday	5-44gl	M,W,F
		1	2yd occ	Friday		
Kelly Park	100 Terminal Ave	5	32gl	Friday	1-3yd	M,T,W,TH,F
Kelly Park	100 Terminal Ave				15-32gl	M,W,F
Kelly Park	100 Terminal Ave		5-32gl BC	F		
Kelly Park-Composting Collection Container	100 Terminal Ave					
Kepler's (ECR)	1010 El Camino Rl.	1	32gl	Wed	1xW	564
La Entrada School	2200 Sharon Road	1	32gl	Tues, Fri	2xW	
Little House Senior Center	800 Middle Ave				1-32gl	M,W,F
Lyle Park	1060 Middle Ave	2	32gl	Wednesday	8-32gl	M,W,F
Market Place Park	Market Place & Del Norte (Pierce)	1	32gl	Friday		
Menlo Children's Center	801 Laurel	1	2 yard	M,W, F	1-2yd	M, W, F
Menlo Children's Center	801 Laurel	1	95 gl	Mon		
Menlo Children's Center	801 Laurel	1	1 yd	M, W, F		
Nealon Park	800 Middle Ave	5	32 gl	Mon	8-44gl	M,W,F
Pete's Coffee & Draegers (on newspaper rack island)	near 1010 University	1	32 gl	Wed	2-44gl	M,W,F,S,S
Police Substation	Newbridge and Willow Rd.	1	32gl	Fri	2-32gl	M,W,F
Safeway (ECR)	525 El Camino	1	32gl	Wednesday	2-32gl	M,W,F
Seminary Oaks Park	Seminary Drive & Santa Monica Ave	2	32gl	Thursday	5-32gl	M,W,F
Sharon Park	Sharon Park Dr & Monte Rosa Dr	2	32gl	Tuesday	13-32gl	M,W,F
Sharon Heights Shopping Center (Erik's Deli)	325 Sharon Park Drive	2	95 gl	M W F		564
Sharon Hills Park	West of Alameda on Valparaiso	1	32gl	Tuesday	6-32gl	TH
Stanford Park	Branner @ Sand Hill Roasd	2	32gl	Tuesday	10-32gl	M,W,F
Tinker Park	1601 Santa Cruz Ave.	1	32gl	Thursday	2-44gl	M,W,F
Willow Oaks Park	Willow Road & Coleman	2	32gl	Mon	7-32gl	M,W,F
Willow and Gilbert	in front of 408 Willow Rd.	1	32 gl	Thursday	1-32 gl	Tues
	Total containers:	**77**				

(Franchise Agreement Between City of Menlo Park and Recology San Mateo County)

Attachment B

City Facilities						
Park Name	**Address**	**Number of Rec Containers**	**Size of Recycling Container(s)**	**Recycling Service Day**	**Garbage Containers**	**Days of Service**
Admin Building	701 Laurel Street	1	95gl BC	Thursday	2yd	M,W,F
Admin Building	701 Laurel Street	1	2yd MP	M,W,F		
Alma Park	Alma Park	2	32 gallon	Thursday	1-32gl	Tue
Belle Haven Child Development Center	410 Ivy Drive	1	95gl BC	Friday		
Belle Haven Child Development Center	410 Ivy Drive	2	32 gallon BC	Friday	2-45 gallon	M, W, F
Belle Haven Child Development Center	410 Ivy Drive	1	2 yard MP	Friday		
Belle Haven Library	413 Ivy Drive	1	95gl BC	M,W,F	2yd	M,W,F
Belle Haven Medical Clinic	110 Terminal	2	95gl BC	Fri	1-3yd	5 days a week
Belle Haven Medical Clinic	110 Terminal	1	2 yard	Mon/Wed		
Burgess Recreation Center (Child Care Center)	700 Alma Street	1	64gl BC	Wednesday	1-3yd	M/W/F
Burgess Recreation Center (Child Care Center)	700 Alma Street	2	95gl MP	Wednesday	25 32 gal	M/W/F/S/S
Burgess Recreation Center (Child Care Center)	700 Alma Street	1	2 yard MP	Monday	62 32 gal msw	M/W/F
Burgess Sports Center (Gymnastics Program)	501 Laurel Street	4	32 gal BC	Thursday	5-44gl	M,W,F,S,S
Burgess Sports Center (Gymnastics Program)	501 Laurel Street	1	95 gall MP	Thursday		
Chamber of Commerce	1100 Merrill St.	1	32gl	Friday		
	1100 Merrill St.	1	95gl-MP	Tue		
Civic Center	701 Laurel	2	32gl	Thu	1xW	564
Corporation Yard	333 Burgess	1 (must be pushed out for service)	3 yd MP	Monday		
		4	(3MP/1BC)	Thursday		
La Michoachana	1307 Willow Road	1	32 gl	Fri	B-W	564
Library	800 Alma Street	1	2yd MP	M,W,F	2yd	5 days a week
Library	800 Alma Street	5	32 gl	5xWk	5-32gl	5 days a week
Main Rec Center	803 Alma				1-3yd	Tue, Fri
MP Fire Dept	300 Middlefield	1	2yd MP	Thursday	3yd	Tue Fri
	300 Middlefield	1	95gl YW	Tues		
MP Fire Dept	700 Oak Grove	1	95gl MP	Wed	2-45gl	Wed
	700 Oak Grove	1	95gl BC	Wed		
MP Fire Dept	2290 University	1	95gl MP	Friday	2-90gl	Mon
	2290 University	1	95gl BC	Friday		
MP Fire Dept	1467 Chilco	1	2-yd MP	Thursday	1-3yd	M,W,F
	1467 Chilco	1	95gl BC	Friday		
	1467 Chilco	1	95gl YW	Tue		
MP Fire Dept	3322 Alameda	1	95gl MP	Tue	1-2yd	Wed
	3322 Alameda	1	95gl BC	Tue		
	3322 Alameda	1	95gl YW	Wed		
Menlo Children's Center	801 Laurel	1	95gl MP	Wed	1-2yd	Tue
Menlo Children's Center	801 Laurel	1	2 yd MP	M W F	1-2 yd	MW F
	801 Laurel	1	95 gl BC	F		
	801 Laurel	1	1 yd organics	M W F		
Police Dept	1185 Willow Rd.	1	95gl MP	Friday	1-32gall	MWF
Senior Center	110 Terminal	1	2yd MP	Mon/Thursday	1-3yd	M-Fri
		2	95 BC	Fri		
Seven-Eleven	Alma and Oak Grove	1	32 gl	MWF	3xWK	
Hamilton @ Willow (Em Gas-Used to be Seven-Eleven/Chevron)	Willow Chevron	1	32gl	Friday		564
555 Ravenswood		1	95gl MP	Thu	3-95 gal	MWF
555 Ravenswood		1	95gl BC	Thu		
Train Station-Merrill Side	MP Train Station	1	32gl	Thu	B-W	564
Train Station-Merrill Side	MP Train Station	2	95gl MP	Wed	17-32 gall	M-Fri
		1	95gl BC	Wed	1xW	564
Train Station - Alma Side	MP Train Station	2	32gl	Thu	B-W	564
Train Station-Merrill Side	MP Train Station	1	32gl	Thu	1xW	564
Willow Street	Bus Stop - Coleman Bus Encl.	1	32gl	Thursday		564
	Total containers:	68				

(Franchise Agreement Between City of Menlo Park and Recology San Mateo County)

Attachment B

Small Public Use Garbage Containers						
Location	**Specific Location Information**	**#**	**Size**	**Service Day**	**Freq.**	**Route**
Merrill St. Train Station		17	32gl	M-F		
Oak Ct.		1	32gl	Thu		
Pete's Coffee/Draeger's		3	32gl	Mon, Fri		
871 Hamilton		1	32gl	M,W,F		
Alma Street		2	32gl	Wed		
Creek and El Camino		1	32gl	Fri		
Avy at Zachary Ct.		1	32gl	Mon, Fri		
Oak Grove Ave.		4	32gl	Mon,Fri		
1183 El Camino		2	32gl	T, THR		
1100 El Camino		1	32gl	M,W,F		
Creek and University		1	32gl	Fri		
Willow and Newbridge		5	32gl	M,W,F		
Arbor and Creek Dr.		1	32gl	Fri		
1820 El Camino		1	32gl	Wed		
Pope and Woodland		1	32gl	Tues, Thu		
Hallmark and Valpariso		2	32gl	Mon, Thurs		
Woodland and Middlefield		1	32gl	Tues		
555 Ravenswood		3	95gl	M,W,F		
Middle and Santa Margarita		1	32gl	Mon, Fri		
900 Willow Rd.		1	32gl	M, W, F		
66 Willow Place		1	32gl	Wed		
Ravenswood		5	32gl	Mon, Fri		
Willow Rd.		7	32gl	M, W, F		
Alma Park		1	32gl	Tue		
Menalto and Gilbert		1	32gl	M,W,F		
Hamilton and Almanor		1	44gl	M,W,F		
Hamilton and Carlton		1	32gl	M,W,F		
	Total containers:	**67**				

Downtown Santa Cruz Plaza - Recycling Bins and Carts						
Location		**#**	**Size**	**Days**	**Parking Plaza**	
600 Santa Cruz		1	6 yard	M,T,W,Th,F	1	
600 Santa Cruz		1	3 yard	M-Sat	1	
600 Santa Cruz		1	95 gallon BC	Wed	1	
700 Santa Cruz		1	6 yard	M,W,F, Sat	1	
700 Santa Cruz		1	4 yard	M, W, F, Sat	1	
Behind Carpacio		1	4 yard	M,T, W, R, F, Sat	2	
Behind Carpacio		1	3 yd	M W F		
800 Santa Cruz Ave.		2	3 yard	M,T,W,Th,F, Sat	3	
		1	4 yd	M,T,W,Th,F, Sat		
		1	64 gl BC	W	3	
870-90 Santa Cruz Ave.	No Bins or Carts here.				4	
800-860 Santa Cruz Ave.		2	3 yard	M-Sat	5	
		3	4 yard	M-Sat	5	
		3	95gall BC	Wed	5	
730-780 Santa Cruz Ave		1	3 yard	M-Sat	6	
700-720 Santa Cruz Ave.		1	6 yard	M-Sat	7	
		2	95 gallon BC	W		
639-643 Santa Cruz Ave.		2	6 yard	M-Sat	8	
	Total containers:	**25**				

****Updated November 2008**	*Thurs service can be added to many Tues only locations

Appendix C—City of Menlo Park Public Litter Container Field Survey Plan

This proposed plan identifies the key elements for conducting a field survey of the City of Menlo Park's public litter containers. The plan may be adapted once field work begins if unpredicted changes that prompt a modification to the surveying protocol are identified.

Survey Schedule

- Containers will be surveyed the day prior to service, as late in the day as possible.
- Containers with more than one service day will be surveyed on the day with the largest gap between service days (e.g., Tuesday/Thursday service, container would be surveyed on Monday).
- The containers in the downtown area (bordered by Oak Grove Ave, El Camino Real, Menlo Ave, and University Ave) will be surveyed first.

Survey Target Areas

All 157 container sites identified based on data provided by the City of Menlo Park and Recology San Mateo County will be surveyed. These sites include the City's downtown area and parks. Following the first round of field surveys, areas confirmed as containers of concern will be targeted for additional field surveys.

Survey Frequency

- All downtown Menlo Park containers will be surveyed at least one time.
- All 156 container sites will be surveyed at least one time. Of the 156 sites that have more than 5 containers a representative sample of containers will be surveyed.
- Based on the results of this initial survey, containers of concern—those generating high litter levels, with reduced functionality, or with insufficient service levels—will be surveyed up to two additional times.

Survey Tool

Using a tablet, field staff will collect the following data points in an Excel-based survey tool:

- Site address (i.e., street address or nearest cross streets)
- Nearby businesses/potential litter sources
- Container type using a photo key of known containers
- Container size
- Container quantity
- Service day and provider
- Container stream (garbage, recycling, organics)
- Percent fullness of container using the following rating:

Rank	Numerical Score	Percent Fullness
A	1	25% or less
B	2	26 to 50%
C	3	51 to 75%
D	4	76 to 100%
E	5	Over 100%

- Composition including:
  - Percent of garbage, recyclable, and organic materials
  - Percent contamination (if a recycling container)
  - Type and percent of materials of interest (single use foodware, food packaging/wrappers, California Redemption Value [CRV] containers, single use plastic bags, and cigarette packaging or ends)
- Signage condition using the following ranking:

Rank	Numerical Score	Signage
A	1	Clear, visible, accurate
B	2	Present but may be unclear or have reduced visibility or inaccuracies (not inclusive of all materials)
C	3	Illegible or not present

- Container condition based on the following ranking:

Rank	Numerical Score	Condition
A	1	Fully functioning, no damage, clean
B	2	Moderate reduced function/cosmetic damage (e.g., dirt, graffiti)
C	3	Significant reduced function or non-functional

- Presence of litter based on the following ranking:

Rank	Numerical Score	Presence of Litter
A	1	0-2, 1 inch or smaller pieces w/in 15ft radius
B	2	3-7, 1 inch or larger pieces w/in 15ft radius
C	3	7-20, 1 inch or larger pieces w/in 15ft radius
D	4	20+, 1 inch or larger pieces w/in 15ft radius

- Other areas of concern and other notes (including notable types of litter)

Field Tools/Safety Equipment

- Tablet with Excel survey tool
- Container photo key and ranking guide
- Camera
- Tape measure
- Safety vest
- Safety gloves
- Closed toed shoes

Guidance: This portion of Appendix D provides the raw data from the field survey, composition data, container ratings, and overall and individual litter rating scores. Use filters to search categories of interest (e.g., containers rated C). It is recommended that you do not make any changes to this file in order to conserve the data originally submitted with the Strategic Plan. Instead perform a Save As and begin a new record. Refer to the Recommendations tab for detailed container findings and recommendations.

Account # (if known)	Site Name (from hauler inventory)	Site Address	Business Type/Nearby Sources	Container Type	Container Size	Service Day(s)	Service Provider	Container Stream	Container Bag Provided	% Garbage	% Compostables	% Recycling	% Contamination (Recycling Container)	Material of Interest: Single Use Foodware	% of Single Use Foodware	Material of Interest: Food Packaging/Wrappers	% of Food Packaging/ Wrappers	Material of Interest: CRV	% of CRV	Material of Interest: Single Use Plastic Bags	% of Single Use Plastic Bags	Material of Interest: Cigarette Packaging or Ends	% of Cigarette Packaging or Ends	% Full	Presence of Litter	Clear Signage (Recycling container)	Container Condition	Category (overall litter)	Category (individual litter)
1281088	CITY CAN - MENLO PARK	600 SANTA CRUZ AVE #.	Stacks (sit-down restaurant)	C	32gal	M-W-F--	Recology	Garbage	No	20%	50%	30%		Single Use Foodware	50%							Cigarette packaging or ends	5%	3	2		1	B	
934125	CITY CAN - MENLO PARK	601 SANTA CRUZ AVE	Retail, restaurant-sit down, services	C	32gal	M-W-F--	Recology	Garbage	No	5%	50%	45%		Single Use Foodware	30%	Food Packaging/Wrappers	15%	CRV	5%					3	1		1	A	
Unknown	CITY CAN - MENLO PARK	601 SANTA CRUZ AVE	Retail, restaurant-sit down, services	B	20gal	Unknown	Unknown	Recycling	No	1%	5%	94%	6%	Single Use Foodware	5%	Food Packaging/Wrappers	15%	CRV	30%					1	1	2	1	A	
1281104	CITY CAN - MENLO PARK	611 SANTA CRUZ AVE #.	Cold Stone Ice Cream, Toy store, Bank of America, offices	F	32gal	M-W-F--	Recology	Garbage	No	10%	50%	40%		Single Use Foodware	50%	Food Packaging/Wrappers	15%	CRV	5%					1	1		1	A	
1281138	CITY CAN - MENLO PARK	622 SANTA CRUZ AVE #.	Retail, Café, Citibank	C	32gal	M-W-F--	Recology	Garbage	No	20%	25%	55%		Single Use Foodware	20%	Food Packaging/Wrappers	25%							5	3		1	C	C
Unknown	CITY CAN - MENLO PARK	622 SANTA CRUZ AVE #.	Retail, Café, Citibank	B	20gal	Unknown	Unknown	Recycling	No	25%	15%	60%	40%	Single Use Foodware	30%			CRV	20%					1	3	2	1	B	
1281112	CITY CAN - MENLO PARK	633 SANTA CRUZ AVE #.	Bank of America	C	32gal	M-W-F--	Recology	Garbage	No	10%	60%	30%		Single Use Foodware	15%	Food Packaging/Wrappers	10%							2	2		2	B	
Unknown	CITY CAN - MENLO PARK	633 SANTA CRUZ AVE #.	Bank of America	B	20gal	Unknown	Unknown	Recycling	No	5%	40%	55%	45%	Single Use Foodware	65%			CRV	10%					2	2	2	2	B	
1298868	CITY CAN - MENLO PARK	635 SANTA CRUZ AVE #.	Left Bank restaurant, retail	C	32gal	M-W-F--	Recology	Garbage	No	5%	30%	65%		Single Use Foodware	55%	Food Packaging/Wrappers	5%							2	2		1	A	
Unknown	CITY CAN - MENLO PARK	635 SANTA CRUZ AVE #.	Left Bank restaurant, retail	B	20gal	Unknown	Unknown	Recycling	No	5%	25%	70%	30%	Single Use Foodware	15%	Food Packaging/Wrappers	5%	CRV	20%					1	2	3	1	B	C
1281146	CITY CAN - MENLO PARK	644 SANTA CRUZ AVE #.	Chase Bank, services, pet shop	C	32gal	M-W-F--	Recology	Garbage	No	30%	20%	50%		Single Use Foodware	20%	Food Packaging/Wrappers	15%	CRV	5%					3	1		1	A	
1281146	CITY CAN - MENLO PARK	644 SANTA CRUZ AVE #.	Chase Bank, services, pet shop	C	32gal	M-W-F--	Recology	Garbage	No	10%	30%	60%		Single Use Foodware	20%	Food Packaging/Wrappers	20%							3	2		1	B	
1298884	CITY CAN - MENLO PARK	683 SANTA CRUZ AVE #.	Retail, Una Mas, Starbucks	C	32gal	M-W-F--	Recology	Garbage	No	10%	15%	75%		Single Use Foodware	10%	Food Packaging/Wrappers	20%	CRV	20%					3	2		1	B	
Unknown	CITY CAN - MENLO PARK	693 SANTA CRUZ AVE #.	Retail, Una Mas, Starbucks	B	20gal	Unknown	Unknown	Recycling	No	1%	20%	79%	21%	Single Use Foodware	70%	Food Packaging/Wrappers	15%	CRV	5%					4	3	2	1	B	
1281161	CITY CAN - MENLO PARK	693 SANTA CRUZ AVE #.	Retail, Una Mas, Starbucks	C	32gal	M-W-F--	Recology	Garbage	No	5%	30%	65%		Single Use Foodware	60%	Food Packaging/Wrappers	5%							5	3		1	C	C
934141	CITY OF MENLO PARK	701 SANTA CRUZ AVE	Bank of the West	C	32gal	M-W-F--	Recology	Garbage	No	20%	45%	35%		Single Use Foodware	20%	Food Packaging/Wrappers	15%	CRV	5%					4	3		1	B	
Unknown	CITY OF MENLO PARK	716 SANTA CRUZ AVE	Union Bank	C	32gal	Unknown	Unknown	Garbage	No	15%	20%	65%		Single Use Foodware	15%	Food Packaging/Wrappers	10%	CRV	15%					1	2		1	A	
Unknown	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	Le Boulanger café	B	20gal	Unknown	Unknown	Recycling	No	15%	40%	45%	55%	Single Use Foodware	30%	Food Packaging/Wrappers	10%	CRV	15%					4	1	2	1	B	
934158	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	Le Boulanger café	C	32gal	M-W-F--	Recology	Garbage	No	10%	40%	50%		Single Use Foodware	15%	Food Packaging/Wrappers	15%	CRV	5%			Cigarette packaging or ends	1%	2	1		1	A	
934158	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	Le Boulanger café	C	32gal	M-W-F--	Recology	Garbage	No	15%	60%	25%		Single Use Foodware	35%	Food Packaging/Wrappers	15%	CRV	5%					2	2		1	A	
Unknown	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	Le Boulanger café	B	20gal	Unknown	Unknown	Recycling	No	5%	15%	80%	20%	Single Use Foodware	15%			CRV	10%					3	2	2	1	B	
1298900	CITY CAN - MENLO PARK	729 SANTA CRUZ AVE	Retail, services	C	32gal	M-W-F--	Recology	Garbage	No	15%	30%	55%		Single Use Foodware	20%	Food Packaging/Wrappers	15%	CRV	10%					4	2		1	B	
1298926	CITY CAN - MENLO PARK	735 SANTA CRUZ AVE #.	Wells Fargo Bank	C	32gal	M-W-F--	Recology	Garbage	No	20%	50%	30%		Single Use Foodware	25%	Food Packaging/Wrappers	20%							5	3		1	C	C
Unknown	CITY CAN - MENLO PARK	735 SANTA CRUZ AVE #.	Wells Fargo Bank	B	20gal	Unknown	Unknown	Recycling	No	5%	35%	60%	40%	Single Use Foodware	55%			CRV	5%					3	3	2	1	B	
1281187	CITY CAN - MENLO PARK	746 SANTA CRUZ AVE #.	Café, retail, services	C	32gal	M-W-F--	Recology	Garbage	No	15%	20%	65%		Single Use Foodware	15%	Food Packaging/Wrappers	10%							4	3		1	B	
Unknown	CITY CAN - MENLO PARK	746 SANTA CRUZ AVE #.	Café, retail, services	B	20gal	Unknown	Unknown	Recycling	Yes	5%	10%	85%	15%	Single Use Foodware	10%			CRV	40%					3	3	2	1	B	
1298934	CITY CAN - MENLO PARK	770 SANTA CRUZ AVE	Retail, coffee shop	C	32gal	M-W-F--	Recology	Garbage	No	15%	20%	65%		Single Use Foodware	5%	Food Packaging/Wrappers	5%	CRV	5%					2	2		1	A	
Unknown	CITY CAN - MENLO PARK	770 SANTA CRUZ AVE	Retail, coffee shop	B	20gal	Unknown	Unknown	Recycling	No	5%	55%	40%	60%	Single Use Foodware	40%	Food Packaging/Wrappers	10%	CRV	10%					3	2	2	1	B	
1281195	CITY CAN - MENLO PARK	775 SANTA CRUZ AVE #.	Retail	C	32gal	M-W-F--	Recology	Garbage	No	15%	40%	45%		Single Use Foodware	30%	Food Packaging/Wrappers	15%	CRV	5%	Single use plastic bags	5%			3	1		1	A	
1281229	CITY CAN - MENLO PARK	789 SANTA CRUZ AVE #.	Retail	C	32gal	M-W-F--	Recology	Garbage	No	15%	65%	20%		Single Use Foodware	60%	Food Packaging/Wrappers	15%	CRV	5%			Cigarette packaging or ends	5%	2	1		1	A	
Unknown	CITY CAN - MENLO PARK	789 SANTA CRUZ AVE #.	Retail	B	20gal	Unknown	Unknown	Recycling	No	1%	30%	69%	31%	Single Use Foodware	45%			CRV	10%					1	1	2	1	A	
934174	CITY CAN -MENLO PARK	800 SANTA CRUZ AVE	Retail, services	C	32gal	M-W-F--	Recology	Garbage	No	10%	65%	25%		Single Use Foodware	20%	Food Packaging/Wrappers	10%							5	2		2	C	C
Unknown	CITY CAN -MENLO PARK	800 SANTA CRUZ AVE	Retail, services	B	20gal	Unknown	Unknown	Recycling	No	5%	15%	80%	20%	Single Use Foodware	65%			CRV	10%					3	2	2	1	B	
1298942	CITY CAN - MENLO PARK	845 SANTA CRUZ AVE #.	Restaurants - Sit Down, retail	C	32gal	M-W-F--	Recology	Garbage	No	10%	50%	40%		Single Use Foodware	50%	Food Packaging/Wrappers	10%			Single use plastic bags	10%			1	1		1	A	
Unknown	CITY CAN - MENLO PARK	845 SANTA CRUZ AVE #.	Restaurants - Sit Down, retail	B	20gal	Unknown	Unknown	Recycling	No	10%	10%	80%	20%	Single Use Foodware	25%	Food Packaging/Wrappers	20%	CRV	40%					1	1	3	2	B	C
1281245	CITY CAN - MENLO PARK	846 SANTA CRUZ AVE #.	Yogurt shop, retail, services	C	32gal	M-W-F--	Recology	Garbage	No	10%	50%	40%		Single Use Foodware	45%			CRV	10%					5	1		1	B	C
1281252	CITY CAN - MENLO PARK	865 SANTA CRUZ AVE #.	Ice cream shop, café, retail	C	32gal	M-W-F--	Recology	Garbage	No	15%	50%	35%		Single Use Foodware	30%	Food Packaging/Wrappers	10%	CRV	10%					3	2		1	B	
Unknown	CITY CAN - MENLO PARK	865 SANTA CRUZ AVE #.	Ice cream shop, café, retail	B	32gal	Unknown	Unknown	Recycling	No	1%	49%	50%	50%	Single Use Foodware	40%			CRV	30%					1	2	2	1	A	
Unknown	CITY CAN - MENLO PARK	869 SANTA CRUZ AVE #..	Café, retail	B	32gal	Unknown	Unknown	Recycling	No	50%	20%	30%	70%	Single Use Foodware	10%									1	1	2	1	A	
1281260	CITY CAN - MENLO PARK	869 SANTA CRUZ AVE #..	Café, retail	C	32gal	M-W-F--	Recology	Garbage	No	20%	45%	35%		Single Use Foodware	85%									1	1		1	A	
1298967	CITY CAN - MENLO PARK	870 SANTA CRUZ AVE #.	Retail, services, restaurant	Not Found	32gal	M-W-F--	Recology	Garbage																				
1281294	CITY CAN - MENLO PARK	871 SANTA CRUZ AVE #.	Retail, service	C	32gal	M-W-F--	Recology	Garbage	No	15%	45%	40%		Single Use Foodware	15%	Food Packaging/Wrappers	10%	CRV	10%	Single use plastic bags	5%			4	2		1	B	
1281302	CITY CAN - MENLO PARK	898 SANTA CRUZ AVE #.	Restaurant- sit down, retail	C	32gal	M-W-F--	Recology	Garbage	No	15%	60%	25%		Single Use Foodware	40%			CRV	10%					5	1		1	B	C
Unknown	CITY CAN - MENLO PARK	898 SANTA CRUZ AVE #.	Restaurant- sit down, retail	B	20gal	Unknown	Unknown	Recycling	No	5%	10%	85%	15%	Single Use Foodware	20%	Food Packaging/Wrappers	10%	CRV	15%					3	1	2	1	B	
1330620	CITY CAN - MENLO PARK	899 SANTA CRUZ AVE #..	Retail, coffee shop	C	32gal	M-W-F--	Recology	Garbage	No	5%	50%	45%		Single Use Foodware	40%			CRV	15%					1	1		1	A	

Unknown	CITY CAN - MENLO PARK	899 SANTA CRUZ AVE #..	Retail, coffee shop	B	20gal	Unknown	Unknown	Recycling	No	0%	5%	95%	5%	Single Use Foodware	50%			CRV	30%					1	3	2	1	B	
1280163	CITY CAN - MENLO PARK	899 SANTA CRUZ AVE #.	Retail, coffee shop	C	32gal	M-W-F--	Recology	Garbage	No	10%	55%	35%		Single Use Foodware	40%	Food Packaging/Wrappers	10%	CRV	10%					2	1		1	A	
1280197	CITY CAN - MENLO PARK	1000 UNIVERSITY DR #.	Pete's Coffee	E	32gal	M---F--	Recology	Garbage	No	15%	50%	35%		Single Use Foodware	45%									2	2		1	A	
1325463	CITY CAN - MENLO PARK	1010 UNIVERSITY DR #.	Grocery store (Dragger's)	E	32gal	--W----	Recology	Garbage	No	5%	25%	70%		Single Use Foodware	20%									4	3		1	B	
933804	CITY OF MENLO PK-RECYCL C	NEAR 1010 UNIVERSITY D	Grocery store (Draeger's), parking lot, coffee shop	D	32gal	--W----	Recology	Recycling	No	10%	40%	50%	50%	Single Use Foodware	20%									1	2	2	2	B	
1325497	CITY CAN - MENLO PARK	1000 EVELYN ST #.	Retail, parking lot	E	32gal	--W----	Recology	Garbage	No	5%	45%	50%		Single Use Foodware	30%									5	2		1	B	C
1280957	CITY CAN - MENLO PARK	600 MENLO AVE #.	Restaurants - Sit Down (Applewood Pizza). Same as Menlo & El Camino	C	32gal	M-W-F--	Recology	Garbage	No	20%	60%	20%		Single use plastic bags	50%	Food Packaging/Wrappers	15%	CRV	10%					1	2		1	A	
Unknown		1011 El Camino & 600 Me	Restaurants - Sit Down (Applewood Pizza)	D	32gal	Unknown	Unknown	Recycling	No	10%	60%	30%	70%	Single Use Foodware	60%	Food Packaging/Wrappers	20%							5	2	2	1	B	C
1208214	CITY CAN - MENLO PARK	MENLO AVE & EL CAMINO	Restaurants - Sit Down (Applewood Pizza). Assigned to 600 Menlo	Same as 600 Menlo	32gal	--W----	Recology	Garbage																					
933671	CITY OF MENLO PARK	720 MENLO AVE	Trader Joe's	Not Found	32gal	--W----	Recology	Recycling																					
1280304	CITY CAN - MENLO PARK	1012 ALMA ST #.	Services, train station	F missing lid	32gal	MTWTF--	Recology	Garbage	No	20%	40%	40%		Single Use Foodware	25%	Food Packaging/Wrappers	30%	CRV	5%					3	1		3	B	C
1280338	CITY CAN - MENLO PARK	1100 ALMA ST #.	Offices, train station	Not Found (likely linked to Alma train station)	32gal	MTWTF--	Recology	Garbage																					
1280353	CITY CAN - MENLO PARK	1198 ALMA ST #.	Train station	Not Found (likely linked to Alma train station)	32gal	MTWTF--	Recology	Garbage																					
932533	CITY CAN - MENLO PARK	1170 ALMA ST #.	Services, convenient store, train station	Not Found (unless same as 7-11 container)	32gal	----F--	Recology	Recycling																					
932467	CITY CAN - MENLO PARK (7-1	ALMA ST * OAK GROVE #.	7-Eleven	D	32gal	--W----	Recology	Recycling	No	10%	45%	45%	55%	Single Use Foodware	20%			CRV	20%					1	3	2	1	B	
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train Station	G	32gal	Unknown	Recology	Garbage	No	20%	40%	40%		Single Use Foodware	25%	Food Packaging/Wrappers	25%							2	2		1	A	
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train Station	E	32gal	Unknown	Recology	Garbage	No	20%	45%	35%		Single Use Foodware	40%	Food Packaging/Wrappers	30%							2	2		1	A	
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train Station	G	32gal	Unknown	Recology	Garbage	No	25%	35%	40%				Food Packaging/Wrappers	20%	CRV	5%					2	4		2	B	C
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	E	32gal	Unknown	Recology	Garbage	No	10%	20%	70%				Food Packaging/Wrappers	15%	CRV	10%					2	3		2	B	
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	G	32gal	Unknown	Recology	Garbage	Yes	10%	50%	40%		Single Use Foodware	15%	Food Packaging/Wrappers	15%	CRV	10%					2	3		1	B	
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	Other-square black metal container w/round lid	Unknown	Unknown	Unknown	Garbage	Yes	20%	45%	35%		Single Use Foodware	10%	Food Packaging/Wrappers	30%	CRV	10%					1	2		1	A	
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	Other-square black metal container w/round lid	Unknown	Unknown	Unknown	Garbage	Yes	10%	20%	70%		Single Use Foodware	10%	Food Packaging/Wrappers	15%	CRV	10%					3	3		1	B	
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	Other-square black metal container w/round lid	Unknown	Unknown	Unknown	Garbage	Yes	10%	40%	50%		Single Use Foodware	10%	Food Packaging/Wrappers	10%	CRV	25%					3	2		1	B	
932459	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	D	32gal	----F--	Recology	Recycling	No	5%	20%	75%	25%			Food Packaging/Wrappers	20%	CRV	15%					1	2	2	1	A	
1280114	CITY CAN - MENLO PARK	1145 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Garbage	Yes	10%	60%	30%		Single Use Foodware	15%	Food Packaging/Wrappers	10%							4	2		1	B	
1280114	CITY CAN - MENLO PARK	1145 MERRILL ST #.	Train station	G	32gal	MTWTF--	Recology	Garbage	Yes	5%	20%	75%						CRV	10%					3	2		1	B	
1280114	CITY CAN - MENLO PARK	1145 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Garbage	Yes	10%	40%	50%		Single Use Foodware	20%	Food Packaging/Wrappers	20%	CRV	10%					3	2		1	B	
1280114	CITY CAN - MENLO PARK	1145 MERRILL ST #.	Train station	Other-square black metal container w/round lid	Unknown	MTWTF--	Recology	Garbage	Yes	10%	50%	40%												1	2		1	A	
1280114	CITY CAN - MENLO PARK	1145 MERRILL ST #.	Train station	G	32gal	MTWTF--	Recology	Garbage	Yes	5%	40%	55%												1	3		1	A	
1280114	CITY CAN - MENLO PARK	1145 MERRILL ST #.	Train station	Other-concrete round container w/no lid	Unknown	MTWTF--	Recology	Garbage	Yes	10%	30%	60%												2	3		1	B	
Unknown	TRAIN STATION-MERRILL SIDE	1145 MERRILL ST	Train station	D	32gal	Unknown	Unknown	Recycling	Yes	10%	45%	45%	55%	Single Use Foodware	50%	Food Packaging/Wrappers	15%	CRV	15%					4	3	2	1	B	
Unknown	TRAIN STATION-MERRILL SIDE	1145 MERRILL ST	Train station	D	32gal	Unknown	Unknown	Recycling	No	1%	15%	84%	16%	Single Use Foodware	30%	Food Packaging/Wrappers	10%	CRV	20%					1	2	2	1	A	
933689	TRAIN STATION-MERRILL SIDE	MERRILL ST	Train station	Cart	96gal	M------	Recology	Recycling	No	5%	15%	80%	20%	Single Use Foodware	10%			CRV	10%					2	2	1	1	A	
933689	TRAIN STATION-MERRILL SIDE	MERRILL ST	Train station	Cart	96gal	M------	Recology	Recycling	No	0%	0%	100%	0%					CRV	100%					1	2	1	1	A	
933689	TRAIN STATION-MERRILL SIDE	MERRILL ST	Train station	Cart	96gal	M------	Recology	Recycling	No	20%	5%	75%	25%					CRV	15%					2	2	1	1	A	
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Garbage	Yes	15%	30%	55%												2	3		1	B	
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	Other-square concrete container w/square metal lid	Unknown	MTWTF--	Recology	Garbage	Yes	15%	50%	35%												2	4		2	B	C
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Garbage	Yes	5%	45%	50%												3	4		1	B	C
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	Other-small concrete round container w/no lid.	Unknown	MTWTF--	Recology	Garbage	No	20%	25%	55%												2	2		2	B	
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Garbage	No	10%	45%	45%		Single Use Foodware	60%	Food Packaging/Wrappers	10%					Cigarette packaging or ends	5%	5	3		1	C	C
932442	CITY CAN - MENLO PARK	ALMA PARK	Civic Center?		32gal	---T---	Recology	Garbage																					
932442	CITY CAN - MENLO PARK	ALMA PARK	Civic Center?		32gal	--W----	Recology	Recycling																					
932483	CITY CAN - MENLO PARK	ALMA ST #...	Civic Center or Caltrain station?		32gal	---T---	Recology	Garbage																					

932491	CITY OF MENLO PARK-BURGE	700 ALMA ST	Civic Center		32gal	M-W-F--	Recology	Garbage																						
932491	CITY OF MENLO PARK-BURGE	700 ALMA ST	Civic Center	Included in Civic Center	32gal	M-W-FSS	Recology	Garbage																						
932509	CITY OF MENLO PARK - LIBRA	800 ALMA ST	Civic Center	Included in Civic Center	32gal	MTWTF--	Recology	Garbage																						
932715	CITY OF MENLO PARK	450 BURGESS DR	Civic Center	Included in Civic Center	96gal	----F--	Recology	Recycling																						
932715	CITY OF MENLO PARK	450 BURGESS DR	Civic Center	Included in Civic Center	32gal	----F--	Recology	Recycling																						
932871	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	E	32gal		Recology	Garbage	No	35%	25%	40%		Single Use Foodware	15%	Food Packaging/Wrappers	30%			Single use plastic bags	5%			3	2		1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	E	32gal			Garbage	No	15%	70%	15%		Single Use Foodware	20%	Food Packaging/Wrappers	60%							2	2		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	D	32gal			Recycling	No	10%	30%	60%	40%	Single Use Foodware	25%	Food Packaging/Wrappers	10%							1	2	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	A	32gal			Garbage	Yes	60%	20%	20%		Single Use Foodware	20%	Food Packaging/Wrappers	15%	CRV	15%					5	2		1	B	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	A	32gal			Recycling	Yes	10%	20%	70%	30%	Single Use Foodware	15%	Food Packaging/Wrappers	20%	CRV	25%					4	2	2	1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Ballpark-right field	E	32gal			Garbage	No	20%	35%	45%		Single Use Foodware	20%	Food Packaging/Wrappers	15%							2	2		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Ballpark-right field	D	32gal			Recycling	No	30%	20%	50%	50%	Single Use Foodware	40%	Food Packaging/Wrappers	15%	CRV	10%					1	2	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Ballpark-right field	E	32gal			Garbage	No	25%	65%	10%		Single Use Foodware	30%	Food Packaging/Wrappers	50%	CRV	10%					2	2		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Ballpark-right field	D	32gal			Recycling	No	50%	30%	20%	80%	Single Use Foodware	30%			CRV	20%					1	2	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			Garbage	No															5	1		1	B	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			Garbage	No															2	1		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			Garbage	No															4	2		1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	D	32gal			Recycling	No															2	2	2	1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			Garbage	No															5	3		1	C	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	D	32gal			Recycling	No															3	3	2	1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			Garbage	No															4	3		1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			Garbage	No															5	3		1	C	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			Garbage	No															4	1		1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	D	32gal			Recycling	No															3	1	2	1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Small playground on Burgess Dr	F	32gal			Garbage	No															2	2		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Small playground on Burgess Dr	Other-Brute container, no lid	32gal			Garbage	No															5	2		1	B	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Small playground on Burgess Dr	Other-Brute container, no lid	32gal			Garbage	No															4	2		1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Small playground on Burgess Dr	Other-Brute container, no lid	32gal			Garbage	No															5	2		1	B	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-center pathway	E	32gal			Garbage	No															5	2		1	B	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Tennis Courts	D	32gal			Recycling	No															1	2	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Tennis Courts	E	32gal			Garbage	No															5	1		1	B	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Pool	D	32gal			Recycling	No															1	1	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Pool	E	32gal			Garbage	No															2	1		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Pool	D	32gal			Recycling	Yes															1	1	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Pool	E	32gal			Garbage	Yes															1	1		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	D	32gal			Recycling	Yes															1	1	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	A	32gal			Garbage	Yes															1	2		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	A	32gal			Recycling	Yes															1	2	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	A	32gal			Garbage	Yes															1	2		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	A	32gal			Recycling	Yes															2	2	2	1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	F	32gal			Garbage	No															2	1		1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	D	32gal			Recycling	No															1	1	2	1	A	
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	Garbage	No	40%	30%	30%		Single Use Foodware	35%	Food Packaging/Wrappers	30%							3	1		1	A	
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	Garbage	No	45%	30%	25%		Single Use Foodware	30%	Food Packaging/Wrappers	30%							2	2		1	A	
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	Garbage	No	90%	10%	0%		Single Use Foodware	10%	Food Packaging/Wrappers	15%							3	1		1	A	
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	Garbage	No	40%	50%	10%		Single Use Foodware	40%	Food Packaging/Wrappers	30%							4	1		1	B	
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	Garbage	No	40%	25%	35%		Single Use Foodware	15%	Food Packaging/Wrappers	20%			Single use plastic bags	10%			4	1		1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Library by carts	D	32gal			Recycling	No															1	1	2	1	A	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Gym	A	32gal			Garbage	No															4	1		1	B	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Gym	A	32gal			Recycling	No															5	1	2	1	B	C
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Skate Park	E	32gal			Garbage	No															2	2		1	A	
932889	CITY OF MENLO PARK	CIVIC CENTER #.	Civic Center	Included in Civic Center	32gal	M---F--	Recology	Garbage																						
932905	CITY OF MENLO PARK	CIVIC CENTER #...	Civic Center	Included in Civic Center	32gal	M---F--	Recology	Garbage																						
933499	CITY OF MENLO PARK - CIVIC	701 LAUREL ST	Civic Center	Included in Civic Center	32gal	--W----	Recology	Recycling																						
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	Civic Center, near library	Cart	96gal	M-W-F--	Recology	Garbage	No	15%	25%	60%		Single Use Foodware	15%									4	2	1	1	B	
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	Civic Center, near library	Cart	96gal	M-W-F--	Recology	Garbage	No	20%	35%	45%		Single Use Foodware	25%	Food Packaging/Wrappers	20%							1	2	1	1	A	
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	Civic Center, near library	Cart	96gal	M------	Recology	Recycling	No	0%	5%	95%	5%	Single Use Foodware	10%									2	2	1	1	A	
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	Civic Center, near library	Cart	96gal	M------	Recology	Recycling	No	5%	0%	95%	5%	Single Use Foodware	10%									3	2	1	1	B	
933846	CITY CAN - MENLO PARK	OAK GROVE AVE	Multiple locations	Not found unless linked w/other account	32gal	M---F--	Recology	Garbage																						

1207299	CITY CAN - MENLO PARK	959 EL CAMINO REAL #*	Theater, retail, services	F	32gal	--W----	Recology	Garbage	No	25%	50%	25%		Single Use Foodware	40%											4	2		1	B	
1280379	CITY CAN - MENLO PARK	1183 EL CAMINO REAL #.	Services, retail	G	32gal	-T-T---	Recology	Garbage	Yes	25%	40%	35%		Single Use Foodware	25%	Food Packaging/Wrappers	15%	CRV	15%					3	1		2	B	
934745	CITY OF MENLO PARK	1183 EL CAMINO * MP	Services, retail		32gal	--W----	Recology	Garbage																							
1280395	CITY CAN - MENLO PARK	1198 EL CAMINO REAL #.	Services, retail	F	32gal	M-W-F--	Recology	Garbage	Yes	60%	25%	15%		Single Use Foodware	20%	Food Packaging/Wrappers	10%	CRV	10%					2	1		2	A	
Unknown		1198 EL CAMINO REAL #.	Services, retail	F	32gal	Unknown	Unknown	Garbage	Yes	20%	20%	60%		Single Use Foodware	15%	Food Packaging/Wrappers	15%	CRV	15%					2	1		2	A	
933176	CITY OF MENLO PK-RECYCL C/	1246 EL CAMINO REAL #.	Chevron, bus stop, restaurant (closed)	D	32gal	--W----	Recology	Recycling	No	10%	10%	80%	20%			Food Packaging/Wrappers	70%	CRV	10%					2	3	2	2	B	
Unknown		1246 El Camino Rd	Chevron, bus stop, restaurant (closed)	G	32gal	Unknown	Unknown	Garbage	Yes	30%	25%	45%		Single Use Foodware	30%	Food Packaging/Wrappers	20%							5	3		1	C	C
Unknown		1246 El Camino Rd	Chevron, bus stop, restaurant (closed)	G	32gal	Unknown	Unknown	Garbage	Yes	15%	35%	50%		Single Use Foodware	40%									2	3		1	B	
1280429	CITY CAN - MENLO PARK	1137 EL CAMINO REAL #.	Restaurant, empty building space	Other-round concrete w/flat metal lid	32gal	--W----	Recology	Garbage	No	30%	40%	30%		Single Use Foodware	40%									2	1		1	A	
1281062	CITY CAN - MENLO PARK	501 SANTA CRUZ AVE #.	Commercial building, parking garage, bus stop	F	32gal	M-W-F--	Recology	Garbage	No	10%	50%	40%		Single Use Foodware	50%	Food Packaging/Wrappers	10%	CRV	15%					3	1		1	A	
1281070	CITY CAN - MENLO PARK	506 SANTA CRUZ AVE #.	H&R BLOCK, PET clinic	C	32gal	M-W-F--	Recology	Garbage	No	1%	55%	44%		Single Use Foodware	40%	Food Packaging/Wrappers	20%					Cigarette packaging or ends	1%	1	3		1	A	
934109	CITY CAN - MENLO PARK	510 SANTA CRUZ AVE	Services	Same as 506 Santa Cruz, no additional bin	32gal	---T---	Recology	Garbage																							
1280999	CITY CAN - MENLO PARK	560 SANTA CRUZ AVE #.	McDonald's	F	32gal	M-W-F--	Recology	Garbage	No	15%	30%	55%		Single Use Foodware	25%	Food Packaging/Wrappers	10%							4	2		1	B	
1280965	CITY CAN - MENLO PARK	871 EVELYN ST #.	Residential	Not found	32gal	M-W-F--	Recology	Garbage																							
1280403	CITY CAN - MENLO PARK	1020 EL CAMINO REAL #.	Offices	Not found-no public bins onsite	32gal	M-W-F--	Recology	Garbage																							
1201706	CITY CAN - MENLO PARK	560 OAK GROVE AVE	Offices	F	32gal	----F--	Recology	Garbage	No	15%	30%	55%		Single Use Foodware	25%									4	2		2	B	
1280205	CITY CAN - MENLO PARK	564 OAK GROVE AVE #.	Services, retail, Foster's Freeze	No second bin, only 560 Oak Grove	32gal	M---F--	Recology	Garbage																							
1280247	CITY CAN - MENLO PARK	501 OAK GROVE AVE #.	Residential, apartments	F	32gal	M---F--	Recology	Garbage	No	15%	70%	15%				Food Packaging/Wrappers	15%							2	1		1	A	
1280262	CITY CAN - MENLO PARK	419 OAK GROVE AVE #.	Residential, apartments	F	32gal	M---F--	Recology	Garbage	No	30%	20%	50%				Food Packaging/Wrappers	40%							3	1		1	A	
Unknown		333 Ravenswood	Offices	Other-concrete container w/pyramid lid	32gal	Unknown	Unknown	Garbage	Yes	65%	20%	15%		Single Use Foodware	20%	Food Packaging/Wrappers	15%	CRV	15%					3	1		1	A	
Unknown		Ravenswood at bus stop	bus stop, residential	Other-round concrete container, missing lid	Unknown	Unknown	Unknown	Garbage	No	25%	55%	20%		Single Use Foodware	25%	Food Packaging/Wrappers	5%	CRV	15%			Cigarette packaging or ends	10%	2	2		3	B	C
Unknown		Ravenswood and Pine	Residential, church	Other-square concrete container w/metal lid	Unknown	Unknown	Unknown	Garbage	No	90%	5%	5%				Food Packaging/Wrappers	5%							1	1		1	A	
933978	CITY CAN - MENLO PARK	RAVENSWOOD AVE	Multiple addresses	Not found unless linked w/other account	32gal	M---F--	Recology	Garbage																							
1280643	CITY CAN - MENLO PARK	401 RAVENSWOOD AVE #.	Church	Other-square concrete, missing lid	32gal	M---F--	Recology	Garbage	No	40%	40%	20%				Food Packaging/Wrappers	20%							2	1		3	B	C
933135	CITY OF MENLO PK-RECYCL C/	525 EL CAMINO REAL	Safeway complex	D	32gal	----F--	Recology	Recycling	No	10%	25%	65%	35%	Single Use Foodware	10%							Cigarette packaging or ends	10%	1	2	2	1	A	
1236371	CITY CAN - MENLO PARK	525 EL CAMINO REAL #..	Safeway complex	F	32gal	M------	Recology	Garbage	No	10%	40%	50%		Single Use Foodware	20%	Food Packaging/Wrappers	10%							2	2		1	A	
1236371	CITY CAN - MENLO PARK	525 EL CAMINO REAL #..	Safeway complex	F	32gal	M------	Recology	Garbage	No	10%	20%	70%		Single Use Foodware	10%	Food Packaging/Wrappers	20%							3	2		1	B	
1280858	CITY CAN - MENLO PARK	411 HAMILTON AVE #.	School w/athletic fields, single family residential	E	32gal	M-W-F--	Recology	Garbage	No	30%	55%	15%		Single Use Foodware	40%	Food Packaging/Wrappers	10%	CRV	10%					5	2		1	B	C
933341	BELLE HAVEN CHILD CENTER	HAMILTON & ALMANAR	School w/athletic fields, single family residential	E	32gal	M-W-F--	Recology	Garbage	No	75%	15%	10%												1	2		1	A	
933333	CITY CAN - MENLO PARK	871 HAMILTON AVE	Retail complex w/food establishments	G	32gal	M-W-F--	Recology	Garbage	No	10%	20%	70%		Single Use Foodware	10%	Food Packaging/Wrappers	20%							2	2		2	B	
1280940	CITY CAN - MENLO PARK	1396 CARLTON AVE #.	Gas station, residential	G	32gal	M-W-F--	Recology	Garbage	No	20%	60%	20%		Single Use Foodware	40%	Food Packaging/Wrappers	10%							2	3		1	B	
932772	CITY CAN - MENLO PARK	CARLTON & HAMILTON	Gas station, residential	Not found-same as 1396 Carlton?	32gal	--W----	Recology	Garbage																							
Unknown	BELLE HAVEN CHILD CENTER	410 IVY DR	School	D	32gal	Unknown	Recology	Recycling	No	95%	0%	5%	95%	Single Use Foodware	70%	Food Packaging/Wrappers	20%							1	1	2	1	A	
Unknown	BELLE HAVEN CHILD CENTER	410 IVY DR	School	D	32gal	Unknown	Unknown	Recycling	No	40%	30%	30%	70%	Single Use Foodware	20%	Food Packaging/Wrappers	35%	CRV	30%					1	2	2	1	A	
933390	BELLE HAVEN CHILD CENTER	410 IVY DR	School	E	32gal	M-W-F--	Recology	Garbage	No	20%	50%	30%				Food Packaging/Wrappers	60%	CRV	30%					1	1		1	A	
933390	BELLE HAVEN CHILD CENTER	410 IVY DR	School	E	32gal	M-W-F--	Recology	Garbage	No	80%	5%	15%		Single Use Foodware	5%	Food Packaging/Wrappers	80%			Single use plastic bags	5%			1	2		1	A	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Athletic Fields, Community Center	A	32gal	M---F--	Recology	Garbage	Yes	15%	30%	55%		Single Use Foodware	20%	Food Packaging/Wrappers	30%	CRV	15%					2	3		1	B	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Athletic Fields, Community Center	A	32gal	M---F--	Recology	Garbage	Yes	10%	15%	75%				Food Packaging/Wrappers	70%							3	3		1	B	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Athletic Fields, Community Center	A	32gal	----F--	Recology	Recycling	Yes	75%	0%	25%	75%	Single Use Foodware	60%	Food Packaging/Wrappers	10%	CRV	25%					1	3	2	1	B	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Athletic Fields, Community Center	A	32gal	----F--	Recology	Recycling	Yes	20%	55%	25%	75%	Single Use Foodware	75%	Food Packaging/Wrappers	15%	CRV	5%					1	3	2	1	B	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Garbage	No	15%	50%	35%		Single Use Foodware	50%	Food Packaging/Wrappers	10%							3	1		2	B	
Unknown	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E-Behind locked gate	32gal	Unknown	Unknown	Garbage																							
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Garbage	No	15%	25%	60%		Single Use Foodware	20%	Food Packaging/Wrappers	60%	CRV	10%					4	1		1	B	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Garbage	No	15%	30%	55%		Single Use Foodware	15%	Food Packaging/Wrappers	60%	CRV	10%					3	1		1	A	

934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Garbage	No	55%	15%	30%		Single Use Foodware	15%	Food Packaging/Wrappers	40%	CRV	20%	Single use plastic bags	10%			2	1		1	A	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Garbage	No	25%	30%	45%		Single Use Foodware	15%	Food Packaging/Wrappers	35%			Single use plastic bags	15%			2	1		1	A	
Unknown	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	Unknown	Unknown	Garbage	No	30%	35%	35%		Single Use Foodware	20%	Food Packaging/Wrappers	25%			Single use plastic bags	15%			2	1		1	A	
Unknown	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	Unknown	Unknown	Garbage	No	35%	60%	5%		Single Use Foodware	20%	Food Packaging/Wrappers	65%							1	1		1	A	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Garbage	No	25%	60%	15%		Single Use Foodware	45%	Food Packaging/Wrappers	30%	CRV	10%					1	1		1	A	
934356	KELLY PARK/ONETTA HARRIS	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	Cart	96gal	M--T---	Recology	Garbage																							
933622	CITY OF MENLO PK-RECYCL C/	MARKET PL * DEL	See notes		32gal	M-W-F--	Recology	Garbage																							
933622	CITY OF MENLO PK-RECYCL C/	MARKET PL * DEL	See notes		32gal	---T---	Recology	Recycling																							
933630	CITY CAN - MENLO PARK	MARSH RD & BAYFRONT E	See notes		32gal	M---F--	Recology	Recycling																							
933655	CITY CAN - MENLO PARK	MENALTO AVE & GILBERT	See notes		32gal	M-W-F--	Recology	Garbage																							
1280791	CITY CAN - MENLO PARK	1919 MENALTO AVE #.	Services, café	Other-Mosaic container w/no lid	32gal	M-W-F--	Recology	Garbage	No	35%	35%	30%		Single Use Foodware	20%	Food Packaging/Wrappers	25%	CRV	15%					5	4		3	C	C
933663	CITY OF MENLO PARK	1933 MENALTO AVE	Market		32gal	M------	Recology	Recycling																							
Unknown		1933 MENALTO AVE	Market	Other-round concrete w/flat metal lid	32gal	Unknown	Unknown	Garbage	No	20%	15%	65%		Single Use Foodware	25%	Food Packaging/Wrappers	45%							4	2		2	B	
Unknown		1933 MENALTO AVE	Market	Other-round concrete w/flat metal lid	32gal	Unknown	Unknown	Garbage	No	20%	40%	40%		Single Use Foodware	25%	Food Packaging/Wrappers	60%							3	2		2	B	
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	Park and Adult Center	E	32gal	-T--F--	Recology	Garbage	Yes	35%	25%	40%				Food Packaging/Wrappers	20%							2	2		1	A	
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	Park and Adult Center	E	32gal	-T--F--	Recology	Garbage	No	35%	20%	45%				Food Packaging/Wrappers	25%							2	2		1	A	
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	Park and Adult Center	D	32gal	--W----	Recology	Recycling	No	15%	10%	75%	25%			Food Packaging/Wrappers	40%	CRV	15%					5	1	2	1	B	C
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	Park and Adult Center	E	32gal	-T--F--	Recology	Garbage	Yes	25%	30%	45%												2	1		1	A	
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	E	32gal	-T--F--	Recology	Garbage	Yes	30%	30%	40%		Single Use Foodware	15%	Food Packaging/Wrappers	30%							2	1		1	A	
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	E	32gal	-T--F--	Recology	Garbage	Yes	25%	25%	50%		Single Use Foodware	25%									4	1		1	B	
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	E	32gal	-T--F--	Recology	Garbage	Yes	20%	35%	45%		Single Use Foodware	20%	Food Packaging/Wrappers	30%							2	1		1	A	
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	E	32gal	-T--F--	Recology	Garbage	Yes	15%	40%	45%		Single Use Foodware	10%			CRV	15%					1	1		1	A	
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	D	32gal	--W----	Recology	Recycling	No	15%	10%	75%	25%			Food Packaging/Wrappers	40%	CRV	15%					5	1	2	1	B	C
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	D	32gal	--W----	Recology	Recycling	No	5%	5%	90%	10%					CRV	85%					3	1	2	1	B	
1280502	CITY CAN - MENLO PARK	1200 WILLOW RD #.	Bus stop, commercial building	F missing lid	32gal	M-W-F--	Recology	Garbage	No	10%	25%	65%		Single Use Foodware	25%	Food Packaging/Wrappers	40%							1	4		3	B	C
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDG	Market, restaurant	Other-cement round w/flat metal lid	32gal	M-W-F--	Recology	Garbage	No	20%	50%	30%		Single Use Foodware	30%	Food Packaging/Wrappers	20%							3	2		2	B	
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDG	Market, restaurant	Other-cement round w/flat metal lid	32gal	M-W-F--	Recology	Garbage	No	30%	45%	25%		Single Use Foodware	15%	Food Packaging/Wrappers	15%							4	3		2	C	
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDG	Market, restaurant	Other-cement round w/flat metal lid	32gal	M-W-F--	Recology	Garbage	No	15%	15%	70%		Single Use Foodware	15%	Food Packaging/Wrappers	10%	CRV	30%					4	3		2	C	
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDG	Market, restaurant	F missing lid	32gal	M-W-F--	Recology	Garbage	No	20%	10%	70%		Single Use Foodware	10%	Food Packaging/Wrappers	15%	CRV	35%					3	3		3	C	C
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDG	Market, restaurant	G	32gal	M-W-F--	Recology	Garbage	No	20%	40%	40%		Single Use Foodware	35%	Food Packaging/Wrappers	20%							4	2		2	B	
1280486	CITY CAN - MENLO PARK	1209 WILLOW RD #.	same as 5 containers above-Willow & Newbridge?	same as 5 containers at Willow & Newbridge?	32gal	M-W-F--	Recology	Garbage																							
Unknown		620 Willow Rd	School, bus stop	G	32gal	Unknown	Unknown	Garbage	No	60%	15%	25%		Single Use Foodware	10%	Food Packaging/Wrappers	10%							1	2		2	A	
934620	CITY OF MENLO PARK	720 WILLOW RD	Retail, services, gas station	G	32gal	---T---	Recology	Garbage	No	35%	15%	50%		Single Use Foodware	15%	Food Packaging/Wrappers	15%	CRV	10%					1	1		1	A	
934646	CITY OF MENLO PARK	812 WILLOW RD #.	Market	E	32gal	---TF--	Recology	Garbage	No	20%	50%	30%		Single Use Foodware	25%									1	4		1	B	C
934653	CITY OF MENLO PARK	812 WILLOW RD #.	Market	Not found	Not found	----F--	Recology	Garbage																							
934661	CITY OF MENLO PARK	850 WILLOW RD	Yogurt shop and Subway restaurant	E	32gal	--WT---	Recology	Garbage	No	10%	75%	15%		Single Use Foodware	75%	Food Packaging/Wrappers	5%							5	4		2	C	C
Unknown		900 WILLOW RD #.	Commercial complex, bus stop	D	32gal	Unknown	Unknown	Recycling	No	10%	15%	75%	25%	Single Use Foodware	15%	Food Packaging/Wrappers	15%	CRV	20%					2	4	2	1	B	C
934679	CITY CAN - MENLO PARK	900 WILLOW RD #.	Commercial complex, bus stop	E	32gal	M-W-F--	Recology	Garbage	No	20%	60%	20%		Single Use Foodware	50%	Food Packaging/Wrappers	15%							3	4		2	C	C
1280478	CITY CAN - MENLO PARK	1193 WILLOW RD #.	Services	Other-cement round w/flat metal lid	Unknown	M-W-F--	Recology	Garbage	No	80%	5%	15%										Cigarette packaging or ends	5%	2	3		2	B	
1280478	CITY CAN - MENLO PARK	1193 WILLOW RD #.	Services	Other-cement round w/flat metal lid	32gal	M-W-F--	Recology	Garbage	No	40%	35%	25%		Single Use Foodware	10%	Food Packaging/Wrappers	30%							5	3		2	C	C
933820	CITY CAN - MENLO PARK	NEWBRIDGE * WILLOW RI	Services	D	32gal	-T-----	Recology	Recycling	No	10%	20%	70%	30%	Single Use Foodware	15%	Food Packaging/Wrappers	50%	CRV	20%					2	3	2	2	B	
934752	QUALITY MARKET (MPK	1290 WILLOW RD * NEWB	Quality market	Included in Willow & Newbridge	32gal	---T---	Recology	Recycling																							
934695	CITY OF MENLO PK-RECYCL C/	1305 WILLOW RD	Market	F	32gal	----F--	Recology	Garbage	No	30%	25%	45%		Single Use Foodware	20%	Food Packaging/Wrappers	40%							1	4		1	B	C
934703	CITY OF MENLO PARK	1399 WILLOW RD #.	Gas Station	D	32gal	----F--	Recology	Recycling	No	10%	40%	50%	50%	Single Use Foodware	25%	Food Packaging/Wrappers	20%	CRV	15%					4	4	2	2	C	C
Unknown		1399 WILLOW RD #.	Gas Station	G	32gal	Unknown	Unknown	Garbage	No	60%	30%	10%		Single Use Foodware	20%	Food Packaging/Wrappers	40%							1	3		1	A	
Unknown		1400 Willow Road	Offices	G	32gal	Unknown	Unknown	Garbage	No	30%	50%	20%		Single Use Foodware	60%	Food Packaging/Wrappers	10%	CRV	10%					3	2		1	B	

Unknown		1401 Willow Road	Jack in the Box	G	32gal	Unknown	Unknown	Garbage	No	10%	15%	75%		Single Use Foodware	15%											3	4		2	C	C
1280437	CITY CAN - MENLO PARK	300 EL CAMINO REAL #.	Bus stop	G	32gal	M-W-F--	Recology	Garbage	Yes	100%	0%	0%														1	3		1	A	
933168	CITY CAN - MENLO PARK	1100 EL CAMINO REAL	McDonald's (private bins). Curbside bin was surveyed as 560 Santa Cruz Ave.		32gal	--W----	Recology	Garbage																							
934760	CITY OF MENLO PARK	1820 EL CAMINO * MP	Convenient store, services	Not found	32gal	----F--	Recology	Garbage																							
1280536	CITY CAN - MENLO PARK	1820 EL CAMINO REAL #.	Convenient store, services	Not found	32gal	--W----	Recology	Garbage																							
1276807	CITY CAN - MENLO PARK	EL CAMINO REAL	1246 @ bus stop/chevron?	Not found	32gal	--W----	Recology	Garbage																							
Unknown		1400 el Camino	Gas Station	G	32gal	Unknown	Unknown	Garbage	No	60%	25%	15%		Single Use Foodware	10%											5	2		1	B	C
1130210	CITY CAN - MENLO PARK	3391 MIDDLEFIELD RD	Commercial complex w/food establishments	Other-concrete container w/recycling on top	32gal	M-W-F--	Recology	Garbage	No	30%	40%	30%		Single Use Foodware	30%	Food Packaging/Wrappers	20%									1	3		1	A	
1208750	CITY CAN - MENLO PARK	1187 SAN CARLOS AVE #.		Address not found in Menlo Park	32gal	MTWTF--	Recology	Garbage																							
1208750	CITY CAN - MENLO PARK	1187 SAN CARLOS AVE #.		Address not found in Menlo Park	32gal	MTWTF--	Recology	Recycling																							
932475	CITY CAN - MENLO PARK	ALMA ST & E CREEK DR #..	Trail entrance, residential	G	32gal	---T---	Recology	Garbage	No	50%	25%	25%		Single Use Foodware	10%	Food Packaging/Wrappers	5%	CRV	15%	Single use plastic bags	5%					3	2		1	B	
1280593	CITY CAN - MENLO PARK	149 HALLMARK CIR #.	Park, single family residential	included in HALLMARK & VALPARAISO account	32gal	M--T---	Recology	Garbage																							
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	Other-pyramid shape container in interior of park	Unknown	M, Th or F	City	Garbage	No	50%	25%	25%				Food Packaging/Wrappers	15%									2	1		1	A	
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	Other-pyramid shape container in interior of park	Unknown	M, Th or F	City	Garbage	No	60%	20%	20%		Single Use Foodware	20%											2	1		1	A	
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	E	32gal	---T---	Recology	Garbage	No	50%	20%	30%						CRV	5%							1	2		1	A	
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	E	32gal	---T---	Recology	Garbage	No	55%	25%	20%		Single Use Foodware	30%			CRV	5%							1	1		1	A	
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	E	32gal	---T---	Recology	Garbage	No	70%	5%	25%						CRV	20%							1	1		1	A	
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	E	32gal	---T---	Recology	Garbage	No	50%	15%	35%				Food Packaging/Wrappers	15%	CRV	10%							2	2		1	A	
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	D	32gal		Recology	Recycling	No	1%	10%	89%	11%	Single Use Foodware	10%			CRV	70%							1	2	2	1	A	
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	E	32gal	--W----	Recology	Garbage	No	90%	10%	0%				Food Packaging/Wrappers	80%									1	2		1	A	
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	E missing lid	32gal	--W----	Recology	Garbage	No	65%	20%	15%														2	3		3	B	C
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	C	32gal	--W----	Recology	Garbage	No	70%	10%	20%				Food Packaging/Wrappers	80%									1	2		2	A	
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	C	32gal	--W----	Recology	Garbage	No	10%	0%	90%				Food Packaging/Wrappers	90%									1	2		2	A	
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	E	32gal	--W----	Recology	Garbage	No	85%	0%	15%														1	1		2	A	
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	C missing lid	32gal	--W----	Recology	Garbage	No	65%	10%	25%		Single Use Foodware	10%	Food Packaging/Wrappers	15%									2	1		3	B	C
933838	CITY CAN - MENLO PARK	OAK CT	Residential	Other-Mosaic container w/no lid	32gal	---T---	Recology	Garbage	No	30%	20%	50%				Food Packaging/Wrappers	10%									2	1		1	A	
934190	CITY CAN - MENLO PARK	1601 SANTA CRUZ AVE #.	School, residential	C	32gal	-T-----	Recology	Garbage	No	80%	15%	5%		Single Use Foodware	15%											2	2		1	A	
934190	CITY CAN - MENLO PARK	1601 SANTA CRUZ AVE #.	School, residential	B	32gal	---T---	Recology	Recycling	No	0%	0%	100%	0%					CRV	35%							2	2	2	1	B	
1217876	CITY CAN - MENLO PARK	2250 AVY AVE #.	Church, residential, at bus stop	G	32gal	---T---	Recology	Garbage	No	70%	20%	10%		Single Use Foodware	10%											2	1		1	A	
1236538	CITY CAN - MENLO PARK	713 OAK GROVE AVE	Market	F	32gal	---T---	Recology	Garbage	No	20%	20%	60%		Single Use Foodware	10%	Food Packaging/Wrappers	10%	CRV	10%							4	3		1	B	
Unknown	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	cart	96gal	Unknown	Recology	Garbage	No	70%	20%	10%														3	1		1	A	
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M-W-F--	Recology	Garbage	No	70%	15%	15%		Single Use Foodware	15%	Food Packaging/Wrappers	20%									1	1		1	A	
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M-W-F--	Recology	Garbage	No	30%	20%	50%		Single Use Foodware	55%	Food Packaging/Wrappers	15%									2	1		1	A	
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M-W-F--	Recology	Garbage	No	75%	10%	15%		Single Use Foodware	15%	Food Packaging/Wrappers	15%									2	2		1	A	
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M-W-F--	Recology	Garbage	No	80%	5%	15%		Single Use Foodware	5%	Food Packaging/Wrappers	15%									2	1		1	A	
Unknown	SEMINARY OAKS PARK (M	Seminary Dr	Park	A	32gal	M, Th or F	City	Recycling	No	80%	0%	20%	80%			Food Packaging/Wrappers	10%	CRV	10%							1	1	3	1	A	C
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	---T---	Recology	Recycling	No	10%	15%	75%	25%	Single Use Foodware	15%	Food Packaging/Wrappers	15%									2	2	3	1	B	C
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	---T---	Recology	Recycling	No	15%	5%	80%	20%					CRV	65%							1	1	3	1	A	C
Unknown	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M, TH or F	City	Recycling	No	20%	50%	30%	70%	Single Use Foodware	35%			CRV	10%							1	1	3	1	A	C
Unknown	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	other-cart	64gal	Unknown	Recology	Recycling	No	30%	10%	60%	40%			Food Packaging/Wrappers	50%									1	1	1	1	A	
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	D	32gal	---T---	Recology	Recycling	No	5%	5%	90%	10%	Single Use Foodware	10%											4	2	2	1	B	
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	D	32gal	---T---	Recology	Recycling	No	85%	10%	5%	95%			Food Packaging/Wrappers	85%									1	1	2	1	A	
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	D	32gal	---T---	Recology	Recycling	No	10%	10%	80%	20%			Food Packaging/Wrappers	15%									2	2	2	1	B	
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	D	32gal	---T---	Recology	Recycling	No	20%	40%	40%	60%	Single Use Foodware	40%	Food Packaging/Wrappers	15%	CRV	5%							2	2	2	1	B	
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	E missing lid	32gal	M-W-F--	Recology	Garbage	No	40%	25%	35%		Single Use Foodware	25%	Food Packaging/Wrappers	15%									2	4		3	C	C
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	E	32gal	M-W-F--	Recology	Garbage	No	50%	30%	20%		Single Use Foodware	15%	Food Packaging/Wrappers	25%									2	2		1	A	

934612	WILLOW OAKS PARK (MP	500 WILLOW RD #.	Park	C	32gal	M-W-F--	Recology	Garbage	No	90%	10%	0%		Single Use Foodware	10%											4	3		1	B	
934612	WILLOW OAKS PARK (MP	500 WILLOW RD #.	Park, tennis courts	C	32gal	M-W-F--	Recology	Garbage	No	70%	20%	10%		Single Use Foodware	15%	Food Packaging/Wrappers	50%									4	2		1	B	
934612	WILLOW OAKS PARK (MP	500 WILLOW RD #.	Park, tennis courts	F	32gal	M-W-F--	Recology	Garbage	No	60%	10%	30%				Food Packaging/Wrappers	20%	CRV	15%							5	2		1	B	C
	WILLOW OAKS PARK (MP	500 WILLOW RD #.	Gas station, park	C	32gal		Recology	Garbage	No	50%	30%	20%		Single Use Foodware	25%	Food Packaging/Wrappers	40%									1	2		1	A	
934612	WILLOW OAKS PARK (MP	500 WILLOW RD #.	Park	C	32gal	M-W-F--	Recology	Garbage	No	60%	30%	10%		Single Use Foodware	15%	Food Packaging/Wrappers	15%									5	2		1	B	C
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	Recycling	No																1	1	2	1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	Recycling	No																1	1	2	1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	Recycling	No																1	1	2	1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	Garbage	No	80%	20%	0%													1	1		1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	Garbage	No	30%	50%	20%		Single Use Foodware	40%	Food Packaging/Wrappers	20%									2	1		1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	Recycling	No	0%	0%	100%	0%												1	1	2	1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	Garbage	No	15%	75%	10%													1	1		1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	Garbage	No	0%	0%	100%						CRV	100%						1	1		1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	Recycling	No																1	1	2	1	A	
1017896	HAMILTON PARK (MPK	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	Garbage	No	25%	0%	75%													1	1		1	A	
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Garbage	No	5%	80%	15%		Single Use Foodware	20%	Food Packaging/Wrappers	15%									5	1		1	B	C
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Garbage	No	20%	35%	45%		Single Use Foodware	20%	Food Packaging/Wrappers	25%									5	4		1	C	C
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Garbage	No	40%	15%	45%		Single Use Foodware	10%	Food Packaging/Wrappers	85%									5	3		1	C	C
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Garbage	No	60%	30%	10%		Single Use Foodware	15%	Food Packaging/Wrappers	15%									4	4		1	C	C
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Garbage	No	30%	25%	45%		Single Use Foodware	15%	Food Packaging/Wrappers	20%	CRV	10%						3	2		1	B	
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Garbage	No	90%	0%	10%													3	4		1	B	C
	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal		Recology	Recycling	No	20%	20%	60%	40%	Single Use Foodware	25%	Food Packaging/Wrappers	40%	CRV	5%						3	1		1		
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Recycling	No	30%	15%	55%	45%	Single Use Foodware	10%	Food Packaging/Wrappers	15%									2	2	1	1	A	
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Recycling	No	30%	25%	45%	55%	Single Use Foodware	15%	Food Packaging/Wrappers	10%	CRV	10%						2	4	1	1	B	C
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	E (missing lid)	32gal	-T-----	Recology	Garbage	Yes	60%	0%	40%				Food Packaging/Wrappers	40%			Single use plastic bags	20%				1	1		3	A	C
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	Garbage	No	10%	35%	55%		Single Use Foodware	5%	Food Packaging/Wrappers	30%	CRV	20%						2	2		3	B	C
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	E	32gal	-T-----	Recology	Garbage	Yes	40%	25%	35%		Single Use Foodware	10%	Food Packaging/Wrappers	30%								1	1		1	A	
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	E	32gal	-T-----	Recology	Garbage	Yes	70%	10%	20%				Food Packaging/Wrappers	20%								1	1		1	A	
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	Garbage	No	30%	20%	50%													1	1		3	A	C
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	Garbage	No	30%	20%	50%													1	1		3	A	C
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	Garbage	No	10%	50%	40%						CRV	15%			Cigarette packaging or ends	20%		1	1		3	A	C
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	Unknown	-T-----	Recology	Garbage	No	20%	50%	30%													1	1		3	A	C
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	Garbage	No	5%	75%	20%		Single Use Foodware	70%	Food Packaging/Wrappers	10%	CRV	10%						1	1		3	A	C
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	D	32gal	--W----	Recology	Recycling	No	10%	20%	70%	30%	Single Use Foodware	15%			CRV	30%						1	1	2	1	A	
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	D	32gal	--W----	Recology	Recycling	No	80%	0%	20%	80%					CRV	20%	Single use plastic bags	30%				1	1	2	1	A	
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Garbage	No	35%	25%	40%		Single Use Foodware	15%	Food Packaging/Wrappers	65%			Single use plastic bags	10%				4	1		1	B	
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Garbage	No	40%	40%	20%		Single Use Foodware	15%			CRV	10%						1	1		1	A	
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Garbage	No	20%	40%	40%		Single Use Foodware	35%	Food Packaging/Wrappers	35%								4	1		1	B	
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Garbage	No	25%	40%	35%		Single Use Foodware	30%	Food Packaging/Wrappers	25%	CRV	10%						1	1		1	A	
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Garbage	No	25%	35%	40%		Single Use Foodware	35%			CRV	10%						1	1		1	A	
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Garbage	No	25%	45%	30%		Single Use Foodware	45%	Food Packaging/Wrappers	20%								1	1		1	A	
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M------	Recology	Recycling	No	10%	35%	55%	45%	Single Use Foodware	15%	Food Packaging/Wrappers	15%								5	1	2	1	B	C
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M------	Recology	Recycling	No	5%	0%	95%	5%	Single Use Foodware	15%	Food Packaging/Wrappers	20%	CRV	15%						5	1	2	1	B	C
934075	FREMONT PARK (MPK	SANTA CRUZ AVE	Park	A	32gal	M------	Recology	Recycling	No	10%	30%	60%	40%	Single Use Foodware	40%	Food Packaging/Wrappers	15%	CRV	15%						5	1	2	1	B	C
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Garbage	No	25%	25%	50%		Single Use Foodware	25%	Food Packaging/Wrappers	15%								2	1		1	A	
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Garbage	No	5%	90%	5%		Single Use Foodware	30%	Food Packaging/Wrappers	55%			Single use plastic bags	5%				2	1		1	A	
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Garbage	No	20%	60%	20%		Single Use Foodware	55%			CRV	20%						3	1		1	A	
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Garbage	No	45%	40%	15%		Single Use Foodware	45%										1	1		1	A	
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Garbage	No	70%	5%	25%		Single Use Foodware	10%	Food Packaging/Wrappers	10%	CRV	15%						2	2		1	A	
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Garbage	No	30%	40%	30%		Single Use Foodware	20%	Food Packaging/Wrappers	10%								2	1		1	A	

934224	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Garbage	No	20%	15%	65%					Food Packaging/Wrappers	30%			Single use plastic bags	10%			2	1		1	A	
Unknown	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	Unknown	City	Garbage	No	20%	15%	65%					Food Packaging/Wrappers	20%							1	1		1	A	
Unknown	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	Unknown	City	Garbage	No	95%	0%	5%													1	1		1	A	
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	Cart	96gal	Unknown	Recology	Garbage	No	15%	50%	35%		Single Use Foodware	35%		Food Packaging/Wrappers	25%	CRV	20%					4	1		1	B	
Unknown	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	Unknown	City	Garbage	No	75%	10%	15%	85%	Single Use Foodware	15%		Food Packaging/Wrappers	5%	CRV	15%					1	1		1	A	
Unknown	SHARON PARK (MPK)	SHARON PARK DR	Park	F	32gal	Unknown	City	Garbage	No	85%	0%	15%	85%				Food Packaging/Wrappers	10%							3	1		1	A	
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	D	32gal	M-W-F--	Recology	Recycling	No	5%	10%	85%	15%	Single Use Foodware	10%		Food Packaging/Wrappers	10%	CRV	75%					3	1	2	1	B	
934224	SHARON PARK (MPK)	SHARON PARK DR	Park	D	32gal	M-W-F--	Recology	Recycling	No	20%	10%	70%	30%	Single Use Foodware	10%		Food Packaging/Wrappers	15%	CRV	15%					1	1	2	1	A	
933291	CITY OF MENLO PARK	444 GILBERT AVE #.	Single family residential, Wilson Park entrance	F missing lid	32gal	-T-----	Recology	Garbage	No	60%	15%	25%					Food Packaging/Wrappers	30%							2	2		1	A	
933937	CITY CAN - MENLO PARK	POPE AND WOODLAND	Residential	G	32gal	-T-T---	Recology	Garbage	No	50%	30%	20%		Single Use Foodware	20%		Food Packaging/Wrappers	20%							1	1		1	A	
1280577	CITY CAN - MENLO PARK	100 POPE ST #.	Residential	Same as Pope & Woodland?	32gal	-T-T---	Recology	Garbage																						
934562	CITY CAN - MENLO PARK	WILLOW AND NASH	Residential	F	32gal	-T-----	Recology	Garbage	No	20%	75%	5%		Single Use Foodware	80%										1	2		1	A	
934570	CITY CAN - MENLO PARK	66 WILLOW PL #.	Offices, trail entrance	G	32gal	-T-----	Recology	Garbage	No	45%	30%	25%		Single Use Foodware	10%		Food Packaging/Wrappers	10%	CRV	10%					1	1		1	A	
934588	CITY CAN - MENLO PARK (DEL	WILLOW RD * GILBERT AV	deli café	G	32gal	-T-----	Recology	Garbage	No	30%	40%	30%		Single Use Foodware	10%		Food Packaging/Wrappers	10%					Cigarette packaging or ends	10%	3	2		2	B	
934588	CITY CAN - MENLO PARK (DEL	WILLOW RD * GILBERT AV	deli café	D	32gal	M------	Recology	Recycling	No	20%	30%	50%	50%	Single Use Foodware	30%		Food Packaging/Wrappers	20%	CRV	10%					4	3	2	3	C	C
934729	CITY OF MENLO PARK	WILLOW & BLACKBURN #.	bus stop, residential	F	32gal	-T-----	Recology	Garbage	No	40%	20%	40%		Single Use Foodware	20%		Food Packaging/Wrappers	10%	CRV	15%					3	2		2	B	
934737	CITY CAN - MENLO PARK	WOODLAND AND MIDDLE	creek & roadway	G	32gal	-T-----	Recology	Garbage	No	70%	15%	15%		Single Use Foodware	15%		Food Packaging/Wrappers	10%							2	4		2	B	C
Unknown		491 Willow Rd at Coleman	bus stop, residential	Other-round concrete container w/metal lid	Unknown	Unknown	Unknown	Garbage	No	50%	15%	35%		Single Use Foodware	15%		Food Packaging/Wrappers	10%	CRV	15%			Cigarette packaging or ends	10%	1	4		1	B	C
Unknown		491 Willow Rd at Coleman	bus stop, residential	D	32gal	Unknown	Unknown	Recycling	No	10%	10%	80%	20%	Single Use Foodware	15%		Food Packaging/Wrappers	20%	CRV	40%					1	4	2	1	B	C
1280619	CITY CAN - MENLO PARK	101 MIDDLEFIELD RD #.	bus stop, offices	G	32gal	-T-----	Recology	Garbage	No	30%	20%	50%		Single Use Foodware	15%										2	1		1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	D	64gal	M------	Recology	Recycling	No	20%	15%	65%	35%	Single Use Foodware	20%										1					
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	D	32gal	M------	Recology	Recycling	No	5%	5%	90%	10%						CRV	40%					2	1	2	1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	D	32gal	M------	Recology	Recycling	No	25%	10%	65%	35%	Single Use Foodware	25%				CRV	60%					4	2	2	1	B	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	D	32gal	M------	Recology	Recycling	No	10%	15%	75%	25%	Single Use Foodware	20%		Food Packaging/Wrappers	40%	CRV	10%					5	1	2	1	B	C
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	D	32gal	M------	Recology	Recycling	No	10%	40%	50%	50%	Single Use Foodware	30%		Food Packaging/Wrappers	20%	CRV	15%					2	1	2	1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	D	32gal	M------	Recology	Recycling	No	5%	15%	80%	20%	Single Use Foodware	30%				CRV	65%					2	2	2	1	B	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Garbage	Yes	25%	50%	25%		Single Use Foodware	30%		Food Packaging/Wrappers	20%	CRV	15%					2	2		1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Garbage	Yes	30%	40%	30%					Food Packaging/Wrappers	30%							4	2		1	B	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Garbage	No	35%	25%	40%		Single Use Foodware	15%		Food Packaging/Wrappers	20%							5	2		1	B	C
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Garbage	Yes	60%	30%	10%		Single Use Foodware	20%										2	1		1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	E	32gal	-T--F-AG32	Recology	Garbage	No	30%	60%	10%		Single Use Foodware	15%		Food Packaging/Wrappers	20%							2	1		1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Garbage	No	55%	15%	30%		Single Use Foodware	10%		Food Packaging/Wrappers	20%							3	1		1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Garbage	Yes	60%	10%	30%					Food Packaging/Wrappers	15%	CRV	20%					2	1		1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	F	32gal	-T--F--	Recology	Garbage	No	30%	35%	35%		Single Use Foodware	40%										2	1		1	A	
933721	NEALON PARK (MPK)	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Garbage	No	35%	25%	40%		Single Use Foodware	20%		Food Packaging/Wrappers	35%							2	2		1	A	
932566	CITY CAN - MENLO PARK	ARBOR RD & CREEK DR	Trail, creek, residential	G	32gal	M------	Recology	Garbage	No	45%	10%	45%		Single Use Foodware	10%										2	2		3	B	C
Unknown		Creek Dr between Univers	Trail, creek, residential	G	32gal	Unknown	Unknown	Garbage	No	60%	10%	30%		Single Use Foodware	10%										3	2		3	B	C
932913	CITY CAN - MENLO PARK	CREEK & EL CAMINO * MP	Hotel, creek	F	32gal	M------	Recology	Garbage	No	30%	35%	35%		Single Use Foodware	20%		Food Packaging/Wrappers	20%	CRV	10%					5	4		1	C	C
933150	THE TAN GROUP (MPK	1010 EL CAMINO REAL	Offices, services	Not carts found	96gal	M-W----	Recology	Recycling																						
Unknown		EL CAMINO & LIVE OAK	Starbucks	F missing lid	32gal	Unknown	Unknown	Garbage	Yes	60%	25%	15%		Single Use Foodware	20%		Food Packaging/Wrappers	10%							1	3		3	B	C
1207315	CITY CAN - MENLO PARK	EL CAMINO & LIVE OAK	905 El Camino	F missing lid	32gal	M------	Recology	Garbage	No	65%	20%	15%		Single Use Foodware	15%		Food Packaging/Wrappers	10%	CRV	10%					3	2		3	B	C
Unknown		345 Middlefield @ bus sto	Bus stop	G	32gal	Unknown	Unknown	Garbage	Yes	30%	30%	40%		Single Use Foodware	15%		Food Packaging/Wrappers	15%							3	2		2	B	

Guidance: Supplemental recommendations to the Strategic Plan, including anecdotal observations, and photo examples are provided in this portion of Appendix D. Addresses are grouped by location. Use the filters in the header row to view individual recommendations (e.g. only search which containers need repairs).Photos can be viewed in the photo folders provided to the City of Menlo Park. It is recommended that you do not make any changes to this file that may alter the information originally provided with the Strategic Plan, but you may perform a Save As to create new records as changes are made and recommendations are implemented.

Account # (if known)	Site Name (from Hauler Inventory)	Site Address	Business Type/Nearby Sources	Container Type	Container Size	Service Day(s)	Service Provider	Proximity to Curb	Container Stream	Recommended Monitoring Schedule for container (or area if container not found)	Container Inventory Recommendations	New Container Location/Relocation Recommendations	Collection Frequency Recommendations	Container Repair Recommendations	Other Problem Areas/Overarching Recommendations	Photo Examples
Downtown											Recommendation Note: Many interior park locations are likely serviced by the City; however, because of the inaccuracies regarding quantity on the hauler inventory it was difficult to determine which containers the hauler is counting on its inventory.				Downtown Overall: Pair all unpaired garbage containers with recycling containers, improve recycling container signage, and increase size (possible long-term recommendation). Provide containers in downtown parking lots which are all heavily littered, possibly in large planters, and along side streets. Consider having businesses provide bins per the Municipal Code, especially for employee generated litter (e.g. cigarette ends that are high in quaintly behind businesses) and outreach to businesses/hauler regarding overflowing dumpsters.	Downtown Folder:
1281088	CITY CAN - MENLO PARK	600 SANTA CRUZ AVE #.	Stacks (sit-down restaurant)	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container			Downtown Overall (cont.): Downtown planters currently have no vegetation and are often used as trash receptacles, especially for cigarettes. Recommend plant or remove planters (perhaps with a Low Impact Development (LID) feature) to discourage litter or worst case scenario, capture litter until it can be cleaned by maintenance staff.	Downtown_Planter_1 (litter in planter); Downtown_Planter_2 (cigarette ends in planter)
934125	CITY CAN - MENLO PARK	601 SANTA CRUZ AVE	Retail, restaurant-sit down, services	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly					Downtown Overall (cont.): All downtown recycling containers should be increased to 32 gallon containers and switched to single-stream recycling to reduce garbage container overflow and recover more recyclables. Also, all downtown recycling containers lids need to have the holes enlarged to accommodate materials such as wide-rim cups (possible long-term goals)	Downtown Parking Lot_1; Downtown Parking Lot_2 (litter); 601 Santa Cruz (high fullness, poor signage)
Unknown	CITY CAN - MENLO PARK	601 SANTA CRUZ AVE	Retail, restaurant-sit down, services	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)	Downtown Overall (cont.): The downtown area, especially planters and street corners, is a hot spot for cigarette end litter. Provide public education to businesses and residents as well as anti-littering signs throughout City regarding cigarette litter as well as recycling programs, including CRV recovery messaging (possible long-term goals).	Good Cigarette Container_1; Good Cigarette Container_2 (good example @ 325 Sharon Park Drive Safeway
1281104	CITY CAN - MENLO PARK	611 SANTA CRUZ AVE #.	Cold Stone Ice Cream, Toy store, Bank of America, offices	F	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Add recycling container			Downtown Overall (cont.): Single-serve food establishments such as yogurt/ice cream shops and coffee shops contribute to overflow. Monitor these locations and as a possible long-term goal outreach to businesses and residents to promote reusables.	Downtown_CRV
1281138	CITY CAN - MENLO PARK	622 SANTA CRUZ AVE #.	Retail, Café, Citibank	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						Downtown Dumpster; Downtown Dumpster_2; Downtown Dumpster_3; Downtown Dumpster_4
Unknown	CITY CAN - MENLO PARK	622 SANTA CRUZ AVE #.	Retail, Café, Citibank	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		Downtown Tallow_1; Downtown Tallow_2 (grease and litter)
1281112	CITY CAN - MENLO PARK	633 SANTA CRUZ AVE #.	Bank of America	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Unknown	CITY CAN - MENLO PARK	633 SANTA CRUZ AVE #.	Bank of America	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1298868	CITY CAN - MENLO PARK	635 SANTA CRUZ AVE #.	Left Bank restaurant, retail	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly					Example of high percentage of other recyclables (e.g. newspaper) in garbage containers, contributing to overflow at this site. Improve recycling container signage to include all materials collected by hauler and provide larger recycling containers to accommodate change.	
Unknown	CITY CAN - MENLO PARK	635 SANTA CRUZ AVE #.	Left Bank restaurant, retail	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1281146	CITY CAN - MENLO PARK	644 SANTA CRUZ AVE #.	Chase Bank, services, pet shop	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container			The southbound side of the downtown area along Santa Cruz has less recycling containers than the northbound side. No recycling containers present between 716 & 650 Santa Cruz Ave.	
1281146	CITY CAN - MENLO PARK	644 SANTA CRUZ AVE #.	Chase Bank, services, pet shop	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container				
1298884	CITY CAN - MENLO PARK	683 SANTA CRUZ AVE #.	Retail, Una Mas, Starbucks	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Relocate this garbage container 5-10 feet south to be closer to the garbage and recycling container pair at 693 Santa Cruz Ave, in front of Una Mas and Starbucks. Despite already close proximity, this container does not have as high of fullness level, therefore it could alleviate some of the overflow at 693 if placed even closer.				
Unknown	CITY CAN - MENLO PARK	693 SANTA CRUZ AVE #.	Retail, Una Mas, Starbucks	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Weekly	Determine service provider.					
1281161	CITY CAN - MENLO PARK	693 SANTA CRUZ AVE #.	Retail, Una Mas, Starbucks	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly			Increase Service, weekend service recommended			693 S Cruz_1; 693 S Cruz_2; 693 S Cruz_3; 693 S Cruz_4
934141	CITY OF MENLO PARK	701 SANTA CRUZ AVE	Bank of the West	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add second recycling container or one larger container.				
Unknown	CITY OF MENLO PARK	716 SANTA CRUZ AVE	Union Bank	C	32gal	Unknown	Unknown	Within 5ft	Garbage	Bi-monthly/monthly	Determine service provider.	Add recycling container				
Unknown	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	Le Boulanger café	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
934158	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	Le Boulanger café	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
934158	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	Le Boulanger café	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Unknown	CITY OF MENLO PARK	720 SANTA CRUZ AVE #.	Le Boulanger café	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1298900	CITY CAN - MENLO PARK	729 SANTA CRUZ AVE	Retail, services	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Add recycling container				
1298926	CITY CAN - MENLO PARK	735 SANTA CRUZ AVE #.	Wells Fargo Bank	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Two Sites: Add an additional garbage and recycling set closer to the corner of Santa Cruz Avenue and Chestnut St. Add a container set behind Wells Fargo, where the ATMs are located as this is a highly littered area. Consider having business provide a container per the Municipal Code.	If additional set of containers doesn't resolve overflow, Increase frequency; weekend service recommended			Downtown_Planter_1 (litter in planter)Downtown_735 S Cruz 1; Downtown_735 S Cruz_2 (overflows); Downtown_735 S Cruz_3 (street litter); Downtown_735 S Cruz_4 (behind building litter)
Unknown	CITY CAN - MENLO PARK	735 SANTA CRUZ AVE #.	Wells Fargo Bank	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Weekly	Determine service provider.					
1281187	CITY CAN - MENLO PARK	746 SANTA CRUZ AVE #.	Café, retail, services	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Unknown	CITY CAN - MENLO PARK	746 SANTA CRUZ AVE #.	Café, retail, services	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1298934	CITY CAN - MENLO PARK	770 SANTA CRUZ AVE	Retail, coffee shop	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Unknown	CITY CAN - MENLO PARK	770 SANTA CRUZ AVE	Retail, coffee shop	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1281195	CITY CAN - MENLO PARK	775 SANTA CRUZ AVE #.	Retail	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container				
1281229	CITY CAN - MENLO PARK	789 SANTA CRUZ AVE #.	Retail	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Unknown	CITY CAN - MENLO PARK	789 SANTA CRUZ AVE #.	Retail	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
934174	CITY CAN -MENLO PARK	800 SANTA CRUZ AVE	Retail, services	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly				Cracked lid (low level repair as no impact to function)		800 S Cruz_1; 800 S Cruz_2
Unknown	CITY CAN -MENLO PARK	800 SANTA CRUZ AVE	Retail, services	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1298942	CITY CAN - MENLO PARK	845 SANTA CRUZ AVE #.	Restaurants - Sit Down, retail	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Unknown	CITY CAN - MENLO PARK	845 SANTA CRUZ AVE #.	Restaurants - Sit Down, retail	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker). Two screws missing from side board.		Downtown_845 S Cruz_1 (poor signage)
1281245	CITY CAN - MENLO PARK	846 SANTA CRUZ AVE #.	Yogurt shop, retail, services	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Add recycling container	Increase frequency, consider weekend pickup		Single-serve yogurt shop had high levels of overflow and litter.	846 S Cruz
1281252	CITY CAN - MENLO PARK	865 SANTA CRUZ AVE #.	Ice cream shop, café, retail	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						

Unknown	CITY CAN - MENLO PARK	865 SANTA CRUZ AVE #.	Ice cream shop, café, retail	B	32gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
Unknown	CITY CAN - MENLO PARK	869 SANTA CRUZ AVE #..	Café, retail	B	32gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1281260	CITY CAN - MENLO PARK	869 SANTA CRUZ AVE #..	Café, retail	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
1298967	CITY CAN - MENLO PARK	870 SANTA CRUZ AVE #.	Retail, services, restaurant	Not Found	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly for area	Container on hauler inventory not found.	Return this container (can be viewed on Google maps) and add recycling to support waste from 846 Santa Cruz Ave.				
1281294	CITY CAN - MENLO PARK	871 SANTA CRUZ AVE #.	Retail, service	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container				
1281302	CITY CAN - MENLO PARK	898 SANTA CRUZ AVE #.	Restaurant- sit down, retail	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						898 S Cruz_1; 898 S Cruz_2
Unknown	CITY CAN - MENLO PARK	898 SANTA CRUZ AVE #.	Restaurant- sit down, retail	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1330620	CITY CAN - MENLO PARK	899 SANTA CRUZ AVE #..	Retail, coffee shop	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Unknown	CITY CAN - MENLO PARK	899 SANTA CRUZ AVE #..	Retail, coffee shop	B	20gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.			Replace signage (sticker)		
1280163	CITY CAN - MENLO PARK	899 SANTA CRUZ AVE #.	Retail, coffee shop	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container				
1280197	CITY CAN - MENLO PARK	1000 UNIVERSITY DR #.	Pete's Coffee	E	32gal	M---F--	Recology	Within 5ft	Garbage	Weekly	Container on hauler inventory not found.	Add container sets (or at least garbage) to the parking lot as part of the recommendation to address downtown parking lots. Add recycling container.			The area behind Pete's and adjacent to Draeger's is a highly littered area despite a mix of public and private bins, especially the parking lot that runs between the buildings.	University Ave; University Ave_2; University Ave_3
1325463	CITY CAN - MENLO PARK	1010 UNIVERSITY DR #.	Grocery store (Dragger's)	E	32gal	--W----	Recology	Within 5ft	Garbage	Weekly		Add recycling container				
933804	CITY OF MENLO PK-RECYCL	NEAR 1010 UNIVERSITY D	Grocery store (Draeger's), parking lot, coffee shop	D	32gal	--W----	Recology	Within 5ft of interior+I91 curb within parking lot	Recycling	Weekly		Add 32 gallon garbage container as this recycling container is paired with a small private container (which includes a cigarette receptacle)				
1280965	CITY CAN - MENLO PARK	871 EVELYN ST #.	Residential	Not found	32gal	M-W-F--	Recology	Within 5ft	Garbage	Irregular/As needed for area	Container on hauler inventory not found,				Private bin at 830 Menlo Ave observed with high fullness levels-outreach to businesses to maintain private bins.	
1325497	CITY CAN - MENLO PARK	1000 EVELYN ST #.	Retail, parking lot	E	32gal	--W----	Recology	Within 5ft	Garbage	Weekly		Add recycling container	Increase frequency if adding a recycling container still produces overflow.			
1280957	CITY CAN - MENLO PARK	600 MENLO AVE #.	Restaurants - Sit Down (Applewood Pizza). Same as Menlo & El Camino	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Unknown		1011 El Camino & 600 Menlo	Restaurants - Sit Down (Applewood Pizza)	D	32gal	Unknown	Unknown	Within 5ft	Recycling	Bi-monthly/monthly	Determine service provider.					
1208214	CITY CAN - MENLO PARK	MENLO AVE & EL CAMINO	Restaurants - Sit Down (Applewood Pizza). Assigned to 600 Menlo	Same as 600 Menlo	32gal	--W----	Recology	N/A	Garbage	Bi-monthly/monthly	Container on hauler inventory not found. Account may be double counted with Acct # 1280957.					
933671	CITY OF MENLO PARK	720 MENLO AVE	Trader Joe's	Not Found	32gal	--W----	Recology	N/A	Recycling	Bi-monthly/monthly for area	Container on hauler inventory not found.	Add container set at street corner-high litter area. No container currently found (may also add containers to parking lot as part of parking lot litter improvement recommendations or require business to provide bin per Muni Code).			High litter levels in surrounding streets and parking lot confirmed multiple times.	Downtown_TraderJoes_1; Downtown_TraderJoes_2 (litter at store)
Caltrain Station															Caltrain Station Overall: The Alma Street side had no issues of overflow, but high levels of litter especially in the parking stalls, gutters, and vegetation. The Merrill Street side has regular overflow issues from multiple containers and likely needs increased service. Recommend that staff using leaf blowers (observed during field study) do not blow leaves and litter toward gutters and storm drains, or cover storm drains during blowing. Abandoned newspapers are a big problem at the station. Additionally, newspaper companies leave their newspapers loose on the benches for distribution. Consider providing closed newspaper stands and change recycling container signage to include paper.	Caltrain Folder:
1280304	CITY CAN - MENLO PARK	1012 ALMA ST #.	Services, train station	F missing lid	32gal	MTWTF--	Recology	Within 5+I55ft (for one container found)	Garbage	Bi-monthly/monthly	Two of the three containers on hauler inventory not found (likely linked to the excess containers listed at the Alma Street Caltrain station, on the opposite side of the street).	Add recycling container		Add lid		
1280338	CITY CAN - MENLO PARK	1100 ALMA ST #.	Offices, train station	Not Found (likely linked to Alma train station)	32gal	MTWTF--	Recology	N/A	Garbage	Bi-monthly/monthly	Two containers on hauler inventory not found (likely linked to the excess containers listed at the Alma Street Caltrain station, on the opposite side of the street).					
1280353	CITY CAN - MENLO PARK	1198 ALMA ST #.	Train station	Not Found (likely linked to Alma train station)	32gal	MTWTF--	Recology	N/A	Garbage	Bi-monthly/monthly	One container on hauler inventory not found (likely linked to the excess containers listed at the Alma Street Caltrain station, on the opposite side of the street).					
932533	CITY CAN - MENLO PARK	1170 ALMA ST #.	Services, convenient store, train station	Not Found (unless same as 7-11 container)	32gal	----F--	Recology	N/A	Recycling	Bi-monthly/monthly	Container on hauler inventory not found (unless same container as located at 7-11 store at Alma & Oak Grove, account # 932467)					
932467	CITY CAN - MENLO PARK (7-	ALMA ST * OAK GROVE #.	7-Eleven	D	32gal	--W----	Recology	Within 5ft of curb in private business parking lot	Recycling	Bi-monthly/monthly						
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train Station	G	32gal		Recology	Within 5ft	Garbage	Weekly		Add recycling container		Container has rust (low priority)		Caltrain_Alma Side_1; Caltrain_Alma Side_2 (parking stall litter)
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train Station	E	32gal		Recology	Within 5ft	Garbage	Weekly		Add recycling container				
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train Station	G	32gal		Recology	Within 5ft	Garbage	Weekly		Add recycling container		Graffiti (low priority)		
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	E	32gal		Recology	Within 5ft	Garbage	Weekly		Add recycling container		Graffiti (low priority)		
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	G	32gal		Recology	Within 5ft	Garbage	Weekly						
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	Other-square black metal container w/round lid	Unknown	Unknown	Unknown	More than 5ft-on train platform	Garbage	Weekly	Determine service provider. May be associated with accounts: #932483, 1280304, or 1280338.	Add recycling container				
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	Other-square black metal container w/round lid	Unknown	Unknown	Unknown	More than 5ft-on train platform	Garbage	Weekly	Determine service provider.	Add recycling container				
Unknown	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	Other-square black metal container w/round lid	Unknown	Unknown	Unknown	More than 5ft-on train platform	Garbage	Weekly	Determine service provider.	Add recycling container				
932459	TRAIN STATION-ALMA SIDE	ALMA ST	Train station	D	32gal	----F--	Recology	Within 5ft (for one container found)	Recycling	Weekly	Hauler inventory listed two containers, only one container was found.					
933689	TRAIN STATION-MERRILL SID	MERRILL ST	Train station	Cart	96gal	M------	Recology	Within 5ft	Recycling	Weekly		Space out the three 96 gallon carts currently at 1145 Merrill St along Merrill St Caltrain station as they are underused and could be used to help collect newspapers and other recyclables from overflow containers.				

933689	TRAIN STATION-MERRILL SID	MERRILL ST	Train station	Cart	96gal	M------	Recology	Within 5ft	Recycling	Weekly						
933689	TRAIN STATION-MERRILL SID	MERRILL ST	Train station	Cart	96gal	M------	Recology	Within 5ft	Recycling	Weekly						
1280114	CITY CAN - MENLO PARK	1145 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Within 5ft	Garbage	Weekly		Add recycling container	Ensure collection frequency is followed on the Merrill St side. Consider weekend service.			Caltrain_Merril_1; Caltrain_Merril_2; Caltrain_Merril_3; Caltrain_Merril_4; Caltrain_Merril_5 (overflow and poor container conditions)
1280114		1145 MERRILL ST #.	Train station	G	32gal	MTWTF--	Recology	Within 5ft	Garbage	Weekly						Caltrain_Merrill_6; Caltrain_Merrill_7 (lid fits improperly)
1280114		1145 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	More than 5ft-in train station enclosure	Garbage	Weekly		Add recycling container				Caltrain_Merrill_8; Caltrain_Merrill_9 (litter on ground); Caltrain_Merrill_10; Caltrain_Merrill_11
1280114		1145 MERRILL ST #.	Train station	Other-square black metal container w/round lid	Unknown	MTWTF--	Recology	More than 5ft-adjacent to train tracks	Garbage	Weekly		Add recycling container				Caltrain_Merrill_12 (newspaper stack)
1280114		1145 MERRILL ST #.	Train station	G	32gal	MTWTF--	Recology	More than 5ft-adjacent to train tracks	Garbage	Weekly		Add recycling container				Caltrain Overflow; Caltrain Litter; Caltrain Grafitti
1280114		1145 MERRILL ST #.	Train station	Other-concrete round container w/no lid	Unknown	MTWTF--	Recology	More than 5ft-adjacent to train tracks	Garbage	Weekly				Add lid		Caltrain_1090_Merrill (missing lid)
Unknown	TRAIN STATION-MERRILL SID	1145 MERRILL ST	Train station	D	32gal	Unknown	Unknown	More than 5ft-adjacent to train tracks	Recycling	Weekly	Determine service provider.					
Unknown	TRAIN STATION-MERRILL SID	1145 MERRILL ST	Train station	D	32gal	Unknown	Unknown	Within 5ft	Recycling	Weekly	Container on hauler inventory not found.					
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Within 5ft	Garbage	Weekly	Container on hauler inventory not found.	Add recycling container				
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	Other-square concrete container w/square metal lid	Unknown	MTWTF--	Recology	More than 5ft	Garbage	Weekly		Add recycling container		Lid does not fit properly (low priority).		
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Within 5ft	Garbage	Weekly		Add recycling container				
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	Other-small concrete round container w/no lid.	Unknown	MTWTF--	Recology	Within 5ft of interior curb in parking lot	Garbage	Weekly		Add recycling container				
1280155	CITY CAN - MENLO PARK	1090 MERRILL ST #.	Train station	F	32gal	MTWTF--	Recology	Within 5ft of interior curb in parking lot	Garbage	Weekly		Add recycling container		Broken edge without reduced function (low priority)		
Civic Center															Civic Center Overall: Pair all unpaired garbage containers with recycling containers. Increase the number of carts in the interior of the park, especially in the picnic area between the baseball fields and tennis courts, on the weekends. Provide additional carts in the interior for special events and facility rentals.	Civic Center Folder
932442	CITY CAN - MENLO PARK	ALMA PARK	Civic Center?		32gal	---T---	Recology	N/A	Garbage							
932442	CITY CAN - MENLO PARK	ALMA PARK	Civic Center?		32gal	--W----	Recology	N/A	Recycling							
932483	CITY CAN - MENLO PARK	ALMA ST #...	Civic Center or Caltrain station?		32gal	---T---	Recology	N/A	Garbage							
932491	CITY OF MENLO PARK-BURG	700 ALMA ST	Civic Center	Included in Civic Center	32gal	M-W-F--	Recology	N/A	Garbage		Civic Center Overall Note: Hauler inventory significantly exceeded the number of containers found (157 vs. 50), most of which are more then likely serviced by the City as many of the containers are interior, not curbside. Determine accurate counts serviced by hauler and City for all of the Civic Center.		Consider weekend pickup Civic Center problem areas (may be accomplished with exchanging carts over the weekend)			
932491	CITY OF MENLO PARK-BURG	700 ALMA ST	Civic Center	Included in Civic Center	32gal	M-W-FSS	Recology	N/A	Garbage							
932509	CITY OF MENLO PARK - LIBR	800 ALMA ST	Civic Center	Included in Civic Center	32gal	MTWTF--	Recology	N/A	Garbage							
932715	CITY OF MENLO PARK	450 BURGESS DR	Civic Center	Included in Civic Center	96gal	----F--	Recology	N/A	Recycling							
932715	CITY OF MENLO PARK	450 BURGESS DR	Civic Center	Included in Civic Center	32gal	----F--	Recology	N/A	Recycling							
932871	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	E	32gal		Recology	Within 5ft	Garbage	Weekly		Add recycling container				Civic Ctr_Baseball Field_1 (graffiti); Civic Ctr_Baseball Field_2 (bleacher litter); Civic Ctr_Baseball Field_3
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	E	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	D	32gal			More than 5ft	Recycling	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	A	32gal			More than 5ft	Garbage	Weekly		Add recycling container				
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center -Ballpark	A	32gal			More than 5ft	Recycling	Weekly		On the Alma St side of the Civic Center there should be an additional set of containers by the ballpark, or more carts on the weekend in this area, as the Type A containers overflow.	Consider Sunday pickup if additional bins do not reduce overflow.			
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Ballpark-right field	E	32gal			More than 5ft	Garbage	Weekly					Provide litter pickup under benches by baseball field.	
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Ballpark-right field	D	32gal			More than 5ft	Recycling	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Ballpark-right field	E	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Ballpark-right field	D	32gal			More than 5ft	Recycling	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			More than 5ft	Garbage	Weekly		Ensure at least 4 sets (garbage and recycling) of carts are available adjacent to existing bins in picnic area on the weekends. Add 32 gallon recycling containers to unpaired garbage containers.	Consider Sunday service if additional carts do not reduce overflow.			
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	D	32gal			More than 5ft	Recycling	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	D	32gal			More than 5ft	Recycling	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	E	32gal			Just over 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Picnic Area	D	32gal			Just over 5ft	Recycling	Weekly						Civic Ctr_Picnic
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Small playground on Burgess Dr	F	32gal			More than 5ft	Garbage	Weekly		Add recycling containers to small children's playground				Civic Ctr_ Playground; Civic Ctr_Playground_1
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Small playground on Burgess Dr	Other-Brute container, no lid	32gal			More than 5ft	Garbage	Weekly		Add Brute lids or replace containers with carts or containers with large opening.	Weekend service recommended during peak season, or add additional carts.	Add lid or alternative container type	This playground generates large items such as pizza boxes and beverage boxes regularly, especially on the weekends.	

	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Small playground on Burgess Dr	Other-Brute container, no lid	32gal			More than 5ft	Garbage	Weekly		Add Brute lids or replace containers with carts or containers with large opening.	Weekend service recommended during peak season, or add additional carts.	Add lid or alternative container type		
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Small playground on Burgess Dr	Other-Brute container, no lid	32gal			More than 5ft	Garbage	Weekly		Add Brute lids or replace containers with carts or containers with large opening.	Weekend service recommended during peak season, or add additional carts.	Add lid or alternative container type		
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-center pathway	E	32gal			More than 5ft	Garbage	Weekly		Add at least one more set of containers along the pathway between the picnic area and the administrative buildings along with an additional recycling container to the existing Type E garbage container along the pathway.				
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Tennis Courts	D	32gal			More than 5ft	Recycling	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Tennis Courts	E	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Pool	D	32gal			More than 5ft	Recycling	Bi-monthly/monthly						Civic Ctr_Pathway
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Pool	E	32gal			More than 5ft	Garbage	Bi-monthly/monthly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Pool	D	32gal			More than 5ft	Recycling	Bi-monthly/monthly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Pool	E	32gal			More than 5ft	Garbage	Bi-monthly/monthly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	D	32gal			More than 5ft	Recycling	Bi-monthly/monthly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	A	32gal			Just over 5ft	Garbage	Bi-monthly/monthly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	A	32gal			Just over 5ft	Recycling	Bi-monthly/monthly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	A	32gal			More than 5ft	Garbage	Bi-monthly/monthly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	A	32gal			More than 5ft	Recycling	Bi-monthly/monthly						
Overfilled	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	F	32gal			Within 5ft (parking lot entrance on Laurel)	Garbage	Bi-monthly/monthly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Administrative Buildings	D	32gal			More than 5ft	Recycling	Bi-monthly/monthly						
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling containers to each unpaired garbage container surrounding the library.				
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	More than 5ft	Garbage	Bi-monthly/monthly						
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	More than 5ft	Garbage	Bi-monthly/monthly						
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
932897	CITY OF MENLO PARK	CIVIC CENTER #..	Civic Center-Library	F	32gal	M------	Recology	Just over 5ft	Garbage	Bi-monthly/monthly						Civic Center_Gym; Civic Ctr_Gym_1
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Library by carts	D	32gal			Within 5ft	Recycling	Bi-monthly/monthly		Recycling container needs paired with small garbage container, only garbage carts present. Could move container further down the path, to Type F container adjacent to sidewalk.				
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Gym	A	32gal			More than 5ft	Garbage	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Gym	A	32gal			More than 5ft	Recycling	Weekly						
	CITY OF MENLO PARK	CIVIC CENTER	Civic Center-Skate Park	E	32gal			More than 5ft	Garbage	Weekly		Add container set (garbage & recycling) at back of Gym entrance to support skate park.			Area between skate park and gym had a lot of litter in vegetation and along walkway. Provide litter cleanup and containers. Consider posting an anti-litter sign on skate park fence.	
932889	CITY OF MENLO PARK	CIVIC CENTER #.	Civic Center	Included in Civic Center	32gal	M---F--	Recology	N/A	Garbage							
932905	CITY OF MENLO PARK	CIVIC CENTER #...	Civic Center	Included in Civic Center	32gal	M---F--	Recology	N/A	Garbage							
933499	CITY OF MENLO PARK - CIVI	701 LAUREL ST	Civic Center	Included in Civic Center	32gal	--W----	Recology	N/A	Recycling							
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	Civic Center, near library	Cart	96gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly					The carts closest to the Library do not appear to be used by the public but rather the facilities. Hauler carts are located throughout the park, including 1 in the skate park; the remainder of carts are on the borders and appear to be for facility use, or brought into the park as needed (need larger volumes brought in on weekends). Number of carts in the park interior varies.	
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	Civic Center, near library	Cart	96gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	Civic Center, near library	Cart	96gal	M------	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
933986	CITY CAN - MENLO PARK	555 RAVENSWOOD AVE	Civic Center, near library	Cart	96gal	M------	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
El Camino Real & Nearby Streets															El Camino Real Overall: The litter and container fullness levels along most of El Camino were observed to be low. Gas stations and the area at Creek Drive had the highest litter levels observed. Limited recycling is available along El Camino and surrounding streets.	El Camino and Nearby Streets Folder:
1276807	CITY CAN - MENLO PARK	EL CAMINO REAL	Multiple address	Not found	32gal	--W----	Recology	N/A	Garbage	Bi-monthly/monthly for El Camino Real	Container not found, may be associated with containers found at 1246 El Camino Real.					
Unknown		EL CAMINO & LIVE OAK	Starbucks	F missing lid	32gal	Unknown	Unknown	Within 5ft	Garbage	Bi-monthly/monthly	Determine service provider.	Add recycling container		Add lid	Monitor parking lot.	
1207315	CITY CAN - MENLO PARK	EL CAMINO & LIVE OAK	Associated w/905 El Camino-retail	F missing lid	32gal	M------	Recology	Within 5ft	Garbage	Bi-monthly/monthly	Confirm this container is the container found at 905 El Camino Real.	Add recycling container		Add lid		
1280437	CITY CAN - MENLO PARK	300 EL CAMINO REAL #.	Bus stop	G	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container			Litter surrounding bench, provide litter cleanup.	
1207299	CITY CAN - MENLO PARK	959 EL CAMINO REAL #*	Theater, retail, services	F	32gal	--W----	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container				
933150	THE TAN GROUP (MP	1010 EL CAMINO REAL	Offices, services	Not carts found	96gal	M-W----	Recology	N/A	Recycling	Bi-monthly/monthly for El Camino Real	Four 96 gallon carts on hauler inventory not found.					
1280403	CITY CAN - MENLO PARK	1020 EL CAMINO REAL #.	Offices	Not found-no public bins onsite	32gal	M-W-F--	Recology	N/A	Garbage	Bi-monthly/monthly for El Camino Real	Five containers on hauler inventory not found, (one small bin onsite believed to be private).					
933168	CITY CAN - MENLO PARK	1100 EL CAMINO REAL	McDonald's (private bins). Curbside bin was surveyed as 560 Santa Cruz Ave.	Private containers only	32gal	--W----	Recology	N/A	Garbage		Three containers on hauler inventory not found unless referring to McDonald's private bins.					
1280429	CITY CAN - MENLO PARK	1137 EL CAMINO REAL #.	Restaurant, empty space	Other-round concrete container w/metal lid	32gal	--W----	Recology	Within 5 ft	Garbage	Irregular/As needed		Add recycling container				
1280379	CITY CAN - MENLO PARK	1183 EL CAMINO REAL #.	Services, retail	G	32gal	-T-T---	Recology	Within 5 ft	Garbage	Irregular/As needed	Two accounts for this address but only one bin found (account # 1280379 & 934745).	Add recycling container		Small graffiti (low priority)		
934745	CITY OF MENLO PARK	1183 EL CAMINO * MP	Services, retail	Not found	32gal	--W----	Recology	N/A	Garbage		Container on hauler inventory not found, unless the same as other container found at 1183 El Camino, account #: 1280379					
1280395	CITY CAN - MENLO PARK	1198 EL CAMINO REAL #.	Services, retail	F	32gal	M-W-F--	Recology	More than 5ft from curb (but on hauler inventory). On raised walkway of storefront.	Garbage	Bi-monthly/monthly		Add recycling container		Cracked lid-no impact to functionality (low priority)		
Unknown		1198 EL CAMINO REAL #.	Services, retail	F	32gal	Unknown	Unknown	More than 5ft, on raised walkway of storefront	Garbage	Bi-monthly/monthly	One additional container not included on hauler inventory found, service provided unclear, possibly the City as the container is not curbside.	Add recycling container					

933176	CITY OF MENLO PK-RECYCL	1246 EL CAMINO REAL #.	Chevron, bus stop, restaurant (closed)	D	32gal	--W----	Recology	Within 5 ft	Recycling	Bi-monthly/monthly				Cracked lid-no impact to functionality (low priority)		
Unknown		1246 El Camino Rd	Chevron, bus stop, restaurant (closed)	G	32gal	Unknown	Unknown	Within 5 ft	Garbage	Bi-monthly/monthly	Determine service provider.					
Unknown		1246 El Camino Rd	Chevron, bus stop, restaurant (closed)	G	32gal	Unknown	Unknown	Within 5 ft	Garbage	Bi-monthly/monthly	Determine service provider.	Add recycling container				
Unknown		1400 El Camino Real	Gas Station	G	32gal	Unknown	Unknown	Within 5 ft	Garbage	Weekly	Determine service provider.	Add recycling container			Ensure proper service; collection observed to result in litter as materials previously found in container were found in the street following service.	Litter from collection_1; Litter from collection_2; 1400 El Camino_poor collection
934760	CITY OF MENLO PARK	1820 EL CAMINO * MP	Convenient store, services	Not found	32gal	----F--	Recology	N/A	Garbage	Bi-monthly/monthly for El Camino Real	One container on hauler inventory not found (unsure why there is two accounts: 934760 & 1280536 for same address w/no bin)	Add/return garbage container				
1280536	CITY CAN - MENLO PARK	1820 EL CAMINO REAL #.	Convenient store, services	Not found	32gal	--W----	Recology	N/A	Garbage	Bi-monthly/monthly for El Camino Real						
932913	CITY CAN - MENLO PARK	CREEK & EL CAMINO * MP	Hotel, creek	F	32gal	M------	Recology	Within 5ft	Garbage	Weekly		Add a recycling container and increasing frequency may solve overflow problem, however additional garbage container may still be required.	Increase frequency, likely two additional days, weekend service may be needed.		HIGH litter problem, directly adjacent to creek. Repeat overflow due to shopping bags, pet waste, and illegal dumping. Consider blocking access to the creek by extending fence to bridge as it appears to be an entry site for pedestrians that leave behind litter in the creek.	El Camino at Creek_1; El Camino at Creek_2; El Camino at Creek_3; El Camino at Creek_4
Unknown		Creek Dr between University & Yale	trail, creek, residential	G	32gal	Unknown	Unknown	Within 5ft of street (no curb)	Garbage	Bi-monthly/monthly (monitor creek)	Determine service provider. Container not identified on hauler inventory found.	Add recycling container		Repair door	Adjacent to creek, monitor litter levels at container and on creek banks as litter was observed.	
932566	CITY CAN - MENLO PARK	ARBOR RD & CREEK DR	trail, creek, residential	G	32gal	M------	Recology	Within 5ft of street (no curb)	Garbage	Bi-monthly/monthly (monitor creek)		Add recycling container		Add door	Adjacent to creek, monitor litter levels at container and on creek banks as litter was observed.	Creek at Arbor (door missing)
932475	CITY CAN - MENLO PARK	ALMA ST & E CREEK DR #..	Trail entrance, residential	G	32gal	---T---	Recology	Within 5ft	Garbage	Bi-monthly/monthly (by trail entrance)		Consider providing container set (garbage and recycling) at trail entrance. Add recycling container to existing container.			Provide litter pickup surrounding trail bridge and in creek (dry at survey) as Illegal dumping and high litter levels were observed in creek.	Creek at Alma_1 (rust); Creek at Alma_2; Creek at Alma_3; Creek at Alma_4 (litter & illegal dumping in creek)
933846	CITY CAN - MENLO PARK	OAK GROVE AVE	Multiple address	Not found unless linked w/other account	32gal	M---F--	Recology	N/A	Garbage	Irregular/As needed for area	Unclear which containers belong to this location as address is not specific enough. Four containers were not found or were assigned to other Oak Grove locations (e.g. 713 Oak Grove Ave).					
1280262	CITY CAN - MENLO PARK	419 OAK GROVE AVE #.	Residential, apartments	F	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container				
1280247	CITY CAN - MENLO PARK	501 OAK GROVE AVE #.	Residential, apartments	F	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container				
1201706	CITY CAN - MENLO PARK	560 OAK GROVE AVE	Offices	F	32gal	----F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container		Small graffiti on lid (low priority)		
1280205	CITY CAN - MENLO PARK	564 OAK GROVE AVE #.	No second bin, only 560 Oak Grove	No second bin, only 560 Oak Grove	32gal	M---F--	Recology	N/A	Garbage	Weekly (monitor area surrounding Foster's Freeze)	Container on hauler inventory not found (only one bin at 560 Oak Grove)	Recommend returning this container (if removed) to help collect litter from Foster's Freeze at 580 Oak Grove.			Foster's Freeze on Santa Cruz Ave had consistent litter in street despite 2 private bins. Outreach to business as part of Municipal Code. Consider increased street sweeping in this area.	Fosters Freeze_1; Fosters Freeze_2; Fosters Freeze_3
1236538	CITY CAN - MENLO PARK	713 OAK GROVE AVE	Market	F	32gal	---T---	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container				
1281062	CITY CAN - MENLO PARK	501 SANTA CRUZ AVE #.	Commercial building, parking garage, bus stop	F	32gal	M-W-F--	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container				
1281070	CITY CAN - MENLO PARK	506 SANTA CRUZ AVE #.	H&R BLOCK, PET clinic	C	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly	Confirm which service schedule is followed-506 or 510 Santa Cruz	Add recycling container				
934109	CITY CAN - MENLO PARK	510 SANTA CRUZ AVE	Same as 506 Santa Cruz, no additional bin	Not found	32gal	---T---	Recology	N/A	Garbage		Container on hauler inventory not found (likely the same as 506 Santa Cruz Ave container)					
933135	CITY OF MENLO PK-RECYCL	525 EL CAMINO REAL	Safeway complex	D	32gal	----F--	Recology	Within 5ft	Recycling	Bi-monthly/monthly					City staff reported that newspaper containers are a problem as delivery people dispose old newspapers in containers, primarily garbage containers. Relabel recycling containers to take paper (single-stream).	
1236371	CITY CAN - MENLO PARK	525 EL CAMINO REAL #..	Safeway complex	F	32gal	M------	Recology	Within 5ft	Garbage	Irregular/As needed						
1236371	CITY CAN - MENLO PARK	525 EL CAMINO REAL #..	Safeway complex	F	32gal	M------	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container				
1280999	CITY CAN - MENLO PARK	560 SANTA CRUZ AVE #.	McDonald's	F	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container			Litter in planters despite public and private bins.	
934190	CITY CAN - MENLO PARK	1601 SANTA CRUZ AVE #.	Residential, school	C	32gal	-T-----	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
934190	CITY CAN - MENLO PARK	1601 SANTA CRUZ AVE #.	Residential, school	B	32gal	---T---	Recology	Within 5ft	Recycling	Bi-monthly/monthly					Storm drain to the north had high litter volumes. Provide cleanup.	
933978	CITY CAN - MENLO PARK	RAVENSWOOD AVE	Multiple address	Not found/unless other account	32gal	M---F--	Recology	N/A	Garbage		Five containers on hauler inventory not found. Address not specific enough. (May be associated with three Ravenswood containers below).					
Unknown		333 Ravenswood	Office Building	Other-concrete container w/pyramid lid	32gal	Unknown	Unknown	More than 5ft, just beyond sidewalk	Garbage	Irregular/As needed	One container not on hauler inventory found. Determine service provider. (This container may be associated with Acct.# 933978.)	Move container closer to sidewalk to encourage use (currently sits too far back from sidewalk). Add recycling container.				333 Ravenswood
1280643	CITY CAN - MENLO PARK	401 RAVENSWOOD AVE #.	Church	Other-square concrete, missing lid	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed				Add lid		
Unknown		Ravenswood at bus stop	Bus stop, residential	Other-round concrete container, missing lid	Unknown	Unknown	Unknown	Within 5ft	Garbage	Irregular/As needed	One container not on hauler inventory found. Determine service provider. (This container may be associated with account #: 933978.)	Add recycling container		Add lid		Ravenswood_no lid
Unknown		Ravenswood and Pine	Residential, church	Other-square concrete container w/metal lid	Unknown	Unknown	Unknown	Within 5ft	Garbage	Irregular/As needed	One container not on hauler inventory found. Determine service provider. (This container may be associated with account #: 933978.)	Add recycling container				
1217876	CITY CAN - MENLO PARK	2250 AVY AVE #.	Church, residential, at bus stop	G	32gal	---T---	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container				Avy_1 (CRV litter)
Willow Road & Nearby Streets															Willow Road Overall: Freeway exit ramps along Willow Road are a big litter source. Provide City staff cleanup or partner with transportation agency to provide cleanup. The area from the 800 block heading North to Bayfront Expressway is more heavily littered than the area South of 800 Willow Road. The north area appears to be lower income. Consider a multi-lingual outreach campaign for residents and businesses in this area. The three Hispanic markets at 812, 1209, and 1305 Willow Road had the three worst business parking lots in the City despite the presence of public and private containers.	Willow Road & Nearby Streets Folder:
1280858	CITY CAN - MENLO PARK	411 HAMILTON AVE #.	School w/athletic fields, single family residential	E	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container				
933341	BELLE HAVEN CHILD CENTER	HAMILTON & ALMANAR	School w/athletic fields, single family residential	E	32gal	M-W-F--	Recology	More than 5ft (behind fence-on hauler inventory)	Garbage	Bi-monthly/monthly		Add recycling container			Missed pickup observed. Container is inside fence, unsure if current hauler services.	Hamilton at Alamar (overfull container behind fence-missed pickup)
933333	CITY CAN - MENLO PARK	871 HAMILTON AVE	Retail complex w/food establishments	G	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container		Rusted lid (low level repair). Graffiti (low priority).		
1280940	CITY CAN - MENLO PARK	1396 CARLTON AVE #.	Gas station, residential	G	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Consider moving closer to corner or adding a second garbage bin if this container regularly has high fullness levels.	Monitor for increased frequency	Rusted (low level repair)		1396 Carlton
932772	CITY CAN - MENLO PARK	CARLTON & HAMILTON	Gas station, residential	Not found-same as 1396 Carlton?	32gal	--W----	Recology	N/A	Garbage	Weekly	Container on hauler inventory not found. May be the same container listed as 1396 Carlton, account #: 1280940.					
Unknown	BELLE HAVEN CHILD CENTER	410 IVY DR	School	D	32gal	Unknown	Unknown	More than 5ft (not on hauler inventory)	Recycling	Bi-monthly/monthly						
Unknown	BELLE HAVEN CHILD CENTER	410 IVY DR	School	D	32gal	Unknown	Unknown	More than 5ft (not on hauler inventory)	Recycling	Bi-monthly/monthly	Determine service provider.					

933390	BELLE HAVEN CHILD CENTER	410 IVY DR	School	E	32gal	M-W-F--	Recology	More than 5ft (but on hauler inventory)	Garbage	Bi-monthly/monthly				Faded graffiti (low priority)		
933390	BELLE HAVEN CHILD CENTER	410 IVY DR	School	E	32gal	M-W-F--	Recology	More than 5ft (but on hauler inventory)	Garbage	Bi-monthly/monthly						
933622	CITY OF MENLO PK-RECYCL (	MARKET PL * DEL	Residential, services, park	Not found	32gal	M-W-F--	Recology	N/A	Garbage	Irregular/As needed for area	Container on hauler inventory not found (may be associated with the park at Hamilton and Market).					
933622	CITY OF MENLO PK-RECYCL (	MARKET PL * DEL	Residential, services, park	Not found	32gal	---T---	Recology	N/A	Recycling	Irregular/As needed for area	Container on hauler inventory not found (may be associated with the park at Hamilton and Market).					
1280502	CITY CAN - MENLO PARK	1200 WILLOW RD #.	Bus stop, commercial building	F missing lid	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Add recycling container to existing container. Add an additional container set (garbage and recycling) along the sidewalk between this container and the corner of Alberni St.		Add lid	The opposite side of the street, southbound Willow Road, from Bayfront Expressway to Newbridge St., has a lot of roadway litter in the vegetation. Little to no sidewalk is present to place a bin, recommend ongoing cleanup.	1200 Willow Rd_1; 1200 Willow Rd_2
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDGE #.	Market, restaurant	Other-cement round w/flat metal lid	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Add recycling containers to all unpaired garbage containers at the market at 1209 Willow Road.		Rusted lid (low priority)	Parking lot is a big litter problem including parking stalls, dumpster area, and roadway behind business.	Willow and Newbridge_1209 Market
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDGE #.	Market, restaurant	Other-cement round w/flat metal lid	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly				Rusted lid (low priority)		
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDGE #.	Market, restaurant	Other-cement round w/flat metal lid	32gal	M-W-F--	Recology	Within 5ft of curb in private business parking lot	Garbage	Weekly				Rusted lid (low priority)	Private Brute container present, require lid and litter cleanup as part of Muni Code.	
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDGE #.	Market, restaurant	F missing lid	32gal	M-W-F--	Recology	Within 5ft of private business parking lot	Garbage	Weekly				Add lid		
934596	CITY CAN - MENLO PARK	WILLOW RD & NEWBRIDGE #.	Market, restaurant	G	32gal	M-W-F--	Recology	Within 5ft of curb in private business parking lot	Garbage	Weekly						
1280486	CITY CAN - MENLO PARK	1209 WILLOW RD #.	Market	Same as Willow & Newbridge account?	32gal	M-W-F--	Recology	N/A	Garbage		Container on hauler inventory not found. May have been included in Willow & Newbridge account listings; same as error in 1290 Willow account #934752.					
Unknown		491 Willow Rd at Coleman	Bus stop, residential	Other-round concrete container w/metal lid	Unknown	Unknown	Unknown	Within 5ft	Garbage	Weekly	Determine service provider.	Move containers to opposite side of bus stop, so they are visible through the bus stop window and closer to the corner.	Increase frequency		Recommend litter cleanup once service collector is identified (hauler, City, or transit organization).	491 Willow Rd; 491 Willow Rd_1
Unknown		491 Willow Rd at Coleman	Bus stop, residential	D	32gal	Unknown	Unknown	Within 5ft	Recycling	Weekly	Determine service provider.		Increase frequency			
Unknown		620 Willow Rd	School, bus stop	G	32gal	Unknown	Unknown	Within 5ft	Garbage	Irregular/As needed	Determine service provider. May be associated with account #: 934604.	Add recycling container		Graffiti (low priority)		
934620	CITY OF MENLO PARK	720 WILLOW RD	Retail, services, gas station	G	32gal	---T---	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container				
934646	CITY OF MENLO PARK	812 WILLOW RD #.	Market	E	32gal	---TF--	Recology	Within 5ft	Garbage	Weekly	Two of the three containers on hauler inventory (accounts: 934646 & 934653) not found at 812 Willow Rd.	Add recycling container			Parking lot and vegetation/planters big litter issue. Require business to clean (currently provide open Brute container-require lid) per Muni Code especially because adjacent to HIGH trash generation area.	812 Willow Rd_1; 812 Willow Rd_2; 812 Willow Rd_3; 812 Willow Rd_4 ;812 Willow Rd_5
934653	CITY OF MENLO PARK	812 WILLOW RD #.	Market	Not found	32gal	----F--	Recology	Within 5ft	Garbage	Weekly	Unclear why there are two account numbers for same address (with only one container found).					
934661	CITY OF MENLO PARK	850 WILLOW RD	Yogurt shop and Subway restaurant	E	32gal	--WT---	Recology	Within 5ft	Garbage	Weekly	One of the two containers on hauler inventory not found.	Add/return second garbage container to site and add recycling container.	Space out collection days (currently Wednesday-Thursday) and increase frequency	Faded Graffiti (low priority)		850 Willow Rd_1; 850 Willow Rd_2; 850 Willow Rd_3; 850 Willow Rd_4 (dumpster overflow)
Unknown		900 WILLOW RD #.	Commercial complex, bus stop	D	32gal	Unknown	Unknown	Within 5ft	Recycling	Weekly	Determine service provider.			Graffiti (low priority)	Alley and fence behind complex is a litter problem. Check service levels for dumpsters to prevent overflow. Provide litter cleanup, or require business to maintain, per Muni Code.	
934679	CITY CAN - MENLO PARK	900 WILLOW RD #.	Commercial complex, bus stop	E	32gal	M-W-F-- Recology		Within 5ft	Garbage	Weekly						900 Willow Rd; 900 Wilow Rd_2; 900 Willow Rd_3; 900 Willow Rd_4
1280478	CITY CAN - MENLO PARK	1193 WILLOW RD #.	Services	Other-cement round w/flat metal lid	Unknown	M-W-F--	Recology	Within 5ft	Garbage	Weekly				Rusted lid (low priority)	Opposite stretch of road (field) on Pierce Road is highly littered, likely from windblown roadway litter despite fence. Provide litter cleanup.	
1280478	CITY CAN - MENLO PARK	1193 WILLOW RD #.	Services	Other-cement round w/flat metal lid	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly				Rusted lid (low priority)		
933820	CITY CAN - MENLO PARK	NEWBRIDGE * WILLOW RD	Services	D	32gal	-T-----	Recology	Within 5ft	Recycling	Weekly						
934752	QUALITY MARKET (MF	1290 WILLOW RD * NEWBRIDGE	Quality market	Included in Willow & Newbridge	32gal	---T---	Recology	N/A	Recycling		Container on hauler inventory not found (no recycling at market); address should be 1209 Willow Rd.					1209 Willow Rd_Dumpster Overflow
934695	CITY OF MENLO PK-RECYCL (	1305 WILLOW RD	Market	F	32gal	----F--	Recology	Within 5ft of curb in private business parking lot	Garbage	Weekly		Add recycling container. One garbage container appears to be enough, problem is with parking lot litter.			Parking lot including parking stalls and dumpster area, has consistent high litter levels-require business to clean per Muni Code. This area is in one of the City's HIGH trash generation areas.	1305 Willow Rd_litter; 1305 Willow Rd_litter2 (parking lot litter)
934703	CITY OF MENLO PARK	1399 WILLOW RD #.	Gas Station	D	32gal	----F--	Recology	Within 5ft of curb in private business parking lot	Recycling	Weekly		Relocate existing recycling container adjacent to private garbage bins at store front, along with second recycling container, if added.	Monitor recycling container for increased frequency if second recycling is not added to site.			1399 Willow Recycling overflow
Unknown		1399 WILLOW RD #.	Gas Station	G	32gal	Unknown	Unknown	Within 5ft	Garbage	Weekly	Determine service provider.				Chevron highly littered in landscaping around building and parking lot. Require business to clean up landscaped areas and parking lot per Muni Code.	1399 Willow Rd_litter in landscaping_1; 1399 Willow Rd_litter in landscaping_2
Unknown		1400 Willow Road	Offices	G	32gal	Unknown	Unknown	Within 5ft	Garbage	Irregular/As needed	Determine service provider.	Add recycling container			A lot of litter in storm drain. Consider increased street sweeping in this area.	
Unknown		1401 Willow Road	Jack in the Box	G	32gal	Unknown	Unknown	Within 5ft	Garbage	Weekly	Determine service provider.	Provide container set (garbage and recycling) between corner and 871 Hamilton container		Rusted lid (low level repair)	Street has high litter levels with 2 storm drains; a lot of single-serve foodware present from Jack in the Box. Require adjacent businesses to maintain property. Consider increasing street sweeping.	Willow at Hamilton_1; Willow at Hamilton_2; Willow at Hamilton_3; Willow at Hamilton_4
934562	CITY CAN - MENLO PARK	WILLOW AND NASH	Residential	F	32gal	-T-----	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container.				
934570	CITY CAN - MENLO PARK	66 WILLOW PL #.	Offices, trail entrance	G	32gal	-T-----	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container.				
934729	CITY OF MENLO PARK	WILLOW & BLACKBURN #.	bus stop, residential	F	32gal	-T-----	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container.		Graffiti (low priority)		
934588	CITY CAN - MENLO PARK (DE	WILLOW RD * GILBERT AV	deli café	G	32gal	-T-----	Recology	Within 5ft	Garbage	Bi-monthly/monthly				Graffiti (low priority)	Business dumpsters consistently observed overflowing, unkempt dumpster area. Require business to maintain parking lot per Muni Code.	
934588	CITY CAN - MENLO PARK (DE	WILLOW RD * GILBERT AV	deli café	D	32gal	M------	Recology	Within 5ft	Recycling	Bi-monthly/monthly				Add lid		
933291	CITY OF MENLO PARK	444 GILBERT AVE #.	Single family residential, Wilson Park entrance	F missing lid	32gal	-T-----	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container.		Add lid	Consider illegal dumping signage: Resident told field surveyor that this container is regularly subject to illegal dumping. The resident also said the City maintenance staff leaf blows this pathway toward the street, blowing litter into the street when they should be blowing toward the park.	444 Gilbert
933655	CITY CAN - MENLO PARK	MENALTO AVE & GILBERT	Retail, services	Same as 1919 Menalto	32gal	M-W-F--	Recology	N/A	Garbage		Container on hauler inventory not found, likely the same as account #1280791 at 1919 Menalto.				This area is in one of the City's four high trash generation areas .	

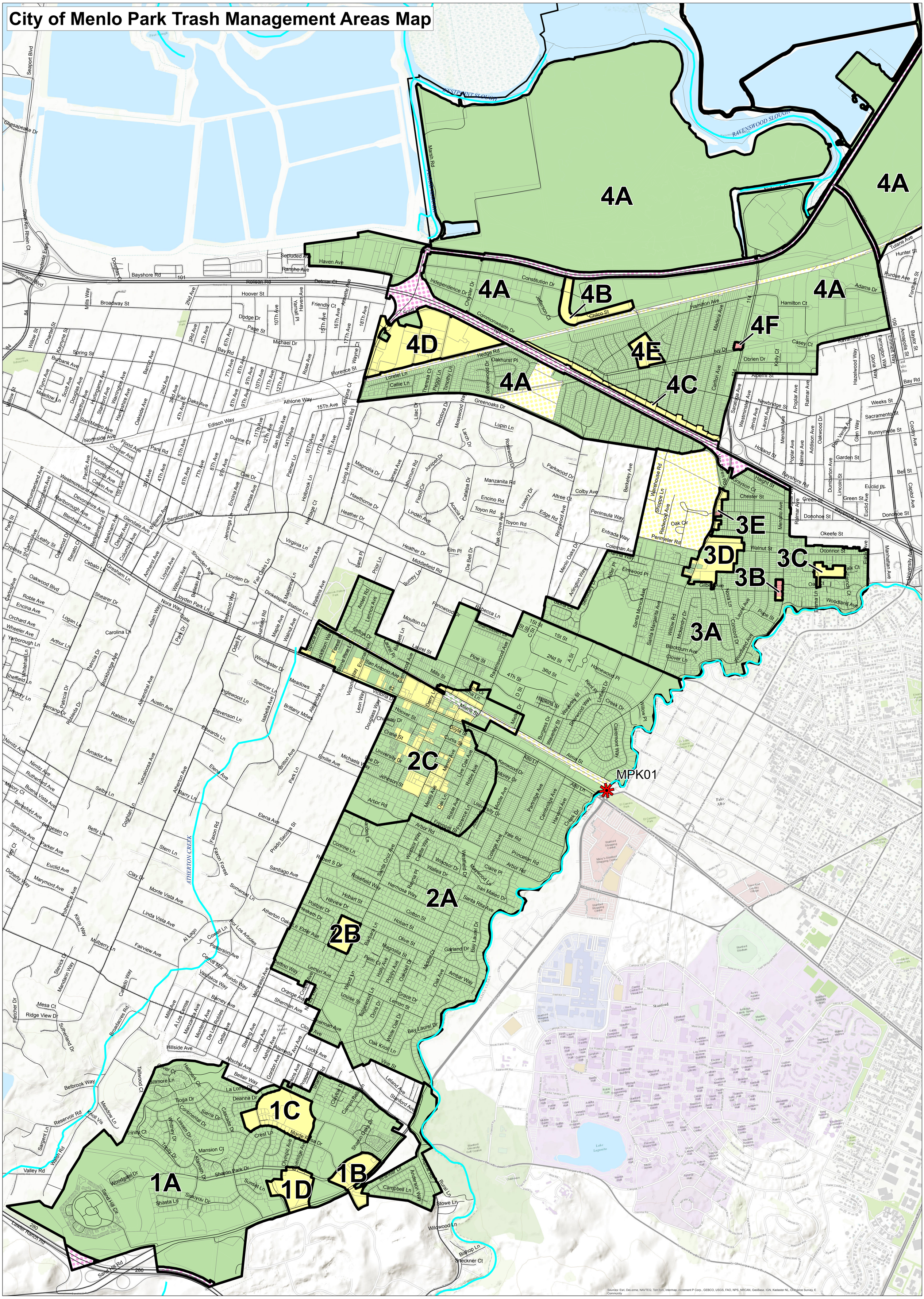
1280791	CITY CAN - MENLO PARK	1919 MENALTO AVE #.	Services, café	Other-Mosaic container w/no lid	32gal	M-W-F--	Recology	Within 5ft	Garbage	Weekly		Add container set (garbage and recycling) on opposite site of street close to 103 Gilbert Ave. Add recycling container to mosaic container at 1919 Gilbert.	Ensure collection frequency is followed as missed pickup was observed. Recycling container and lid should reduce overflow	Add lid	This area is in one of the City's four high trash generation areas .	1919 Menalto; 1919 Menalto_2
933663	CITY OF MENLO PARK	1933 MENALTO AVE	Market	Not found	32gal	M------	Recology	N/A	Recycling	Weekly	Recycling container on hauler inventory not found.				This area is in one of the City's four high trash generation areas .	
Unknown		1933 MENALTO AVE	Market	Other-round concrete w/flat metal lid	32gal	Unknown	Unknown	In back of private business parking lot	Garbage	Weekly	Determine service provider.	Move one bin closer to front of store, away from private bins, as this location is in one of the City's HIGH trash generation areas. Add additional recycling if private bins aren't sufficient.		Rusted lid (low priority)	This area is in one of the City's four high trash generation areas .	1933 Menalto (bins located at back of store)
Unknown		1933 MENALTO AVE	Market	Other-round concrete w/flat metal lid	32gal	Unknown	Unknown	In back of private business parking lot	Garbage	Weekly	Determine service provider.			Rusted lid (low priority)	This area is in one of the City's four high trash generation areas .	
933937	CITY CAN - MENLO PARK	POPE AND WOODLAND	Residential	G	32gal	-T-T---	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container.				
1280577	CITY CAN - MENLO PARK	100 POPE ST #.	Residential	Same as Pope & Woodland?	32gal	-T-T---	Recology	N/A	Garbage							
933838	CITY CAN - MENLO PARK	OAK CT	Residential	Other-Mosaic container w/no lid	32gal	---T---	Recology	Within 5ft	Garbage	Irregular/As needed				Add lid		
934737	CITY CAN - MENLO PARK	WOODLAND AND MIDDLEFIELD	Creek & roadway	G	32gal	-T-----	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling container.		Rusted & graffiti (low priorities)	Litter along grass and fence.	
Unknown		345 Middlefield @ bus stop	Bus stop	G	32gal	Unknown	Unknown	Within 5ft	Garbage	Weekly	Determine service provider.	Add recycling container				
1280619	CITY CAN - MENLO PARK	101 MIDDLEFIELD RD #.	bus stop, offices	G	32gal	-T-----	Recology	Within 5ft	Garbage	Irregular/As needed		Add recycling container.				
1130210	CITY CAN - MENLO PARK	3391 MIDDLEFIELD RD	Commercial complex w/food establishments	Other-concrete container w/recycling on top	32gal	M-W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
Parks															Parks Overall: Small, neighborhood parks were observed to have very low levels of litter. The Hamilton and Sage Park was the cleanest park, with little to no litter observed during surveying and containers were always low fullness-good example of park maintenance. Weekdays at the majority of parks had low litter levels, whereas weekends had high litter levels for some parks, including container overflow. Consider Sunday collection service/ensure all parks are serviced on Monday if not serviced over the weekend.	Parks Folder:
Unknown	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	cart	96gal	Unknown	Recology	Within 5ft	Garbage	Irregular/As needed						Seminary Park (pet waste in recycling container-no signage, just a blue container)
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M-W-F--	Recology	More than 5ft-about 10-15ft	Garbage	Irregular/As needed	Only 4 of the 5 garbage containers on hauler inventory found and not all of these are likely serviced by the hauler as many are interior in the park.					
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M-W-F--	Recology	More than 5ft	Garbage	Irregular/As needed						
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M-W-F--	Recology	More than 5ft	Garbage	Irregular/As needed						
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M-W-F--	Recology	More than 5ft	Garbage	Irregular/As needed						
Unknown	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M, Th or F	City	More than 5ft-about 10-15ft	Recycling	Irregular/As needed	Two surplus recycling containers not included on the hauler inventory found, likely serviced by the City.			Add signage (none currently, just color coded blue, recycling has garbage, i.e. pet waste/diapers)		
Unknown	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	M, Th or F	City	More than 5ft	Recycling	Irregular/As needed				Add signage (none currently, just color coded blue, recycling has garbage, i.e. pet waste/diapers)		
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	---T---	Recology	More than 5ft	Recycling	Irregular/As needed				Add signage (none currently, just color coded blue, recycling has garbage, i.e. pet waste/diapers)		
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	A	32gal	---T---	Recology	More than 5ft	Recycling	Irregular/As needed				Add signage (none currently, just color coded blue, recycling has garbage, i.e. pet waste/diapers)		
934208	SEMINARY OAKS PARK (M	SANTA MONICA AND NASH	Park	other-cart	64gal	Unknown	Recology	Within 5ft	Recycling	Irregular/As needed						
Unknown	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	D	32gal	Unknown	City	Within 5ft of curb within parking lot	Recycling	Bi-monthly/monthly					Parking stalls had litter.	Willow Park_1; Willow Park_2; Willow Park_3; Willow Park_4
Unknown	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	D	32gal	Unknown	City	More than 5ft	Recycling	Bi-monthly/monthly		Add container at trail entrance by East Palo Alto High.			East Palo Alto High roadway/vegetation had a lot of litter. Provide cleanup and outreach to school. Road entrance in front of East Palo Alto High was observed to have high litter levels. Consider City provided cleanup of this area and outreach to school and ensure the school has outdoor containers available.	East Palo Alto High litter 1-4
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	D	32gal	---T---	Recology	Within 5ft of curb within parking lot	Recycling	Bi-monthly/monthly	Two additional internal recycling containers likely serviced by the City.					
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	D	32gal	---T---	Recology	More than 5ft	Recycling	Bi-monthly/monthly			Monitor recycling container closest to Type C container at playground entrance for increased frequency			
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	E missing lid	32gal	M-W-F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly	Hauler inventory lists 7 garbage containers, however at least 4 of these are more than 5 feet from the curb.	Add recycling containers to all unpaired garbage containers at park.		Add lid (high priority). Graffiti (low priority)		
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	E	32gal	M-W-F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly		Monitor Type E container close to East Palo Alto High trail entrance once athletic fields reopen and consider switching container to a completely closed lid, such as Type C, or adding additional containers to this area adjacent to the school athletic field, including a recycling container. Resident said that when athletic fields are in use (closed during survey period) this container regularly overflows.				
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	C	32gal	M-W-F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly			Type C container closest to playground and Type D container may need weekend service.			

934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park, tennis courts	C	32gal	M-W-F--	Recology	Within 5ft of curb within parking lot	Garbage	Bi-monthly/monthly						
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park, tennis courts	F	32gal	M-W-F--	Recology	Within 5ft of curb within parking lot	Garbage	Bi-monthly/monthly						
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Gas station, park	C	32gal	M-W-F--	Recology	Within 5ft of curb within parking lot	Garbage	Bi-monthly/monthly	Assumption: the container by the gas station/park entrance is part of the Willow Park container count on the hauler inventory.	Add recycling container			Private bus stop container had high fullness.	
934612	WILLOW OAKS PARK (M	500 WILLOW RD #.	Park	C	32gal	M-W-F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly						
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	More than 5ft, about 10-15ft from curb	Recycling	Irregular/As needed					Good example of clean, well-maintained park. Visited a few times, no litter and fullness levels were low or empty, even on the day prior to service.	
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	More than 5ft, about 10-15ft from curb	Recycling	Irregular/As needed						
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	More than 5ft, about 10-15ft from curb	Recycling	Irregular/As needed						
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	More than 5ft, about 10-15ft from curb	Garbage	Irregular/As needed			Frequency of garbage collection may be reduce at this park as container fullness was always 0-25%			
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	More than 5ft, about 10-15ft from curb	Garbage	Irregular/As needed						
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	More than 5ft, about 10-15ft from curb	Recycling	Irregular/As needed						
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	More than 5ft, about 10-15ft from curb	Garbage	Irregular/As needed						
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	More than 5ft, about 10-15ft from curb	Garbage	Irregular/As needed						
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	D	32gal	---T---	Recology	More than 5ft, about 10-15ft from curb	Recycling	Irregular/As needed						
1017896	HAMILTON PARK (MP	HAMILTON\SAGE	Park	E	32gal	M-W-F--	Recology	More than 5ft, about 10-15ft from curb	Garbage	Irregular/As needed						
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	E (missing lid)	32gal	-T-----	Recology	More than 5ft	Garbage	Irregular/As needed		Add recycling containers to unpaired garbage containers at park.		Add lid		Stanford Hills_open lid
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	Within 5ft	Garbage	Irregular/As needed				Add lid		
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	E	32gal	-T-----	Recology	More than 5ft	Garbage	Irregular/As needed						
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	E	32gal	-T-----	Recology	More than 5ft	Garbage	Irregular/As needed						
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	More than 5ft	Garbage	Irregular/As needed				Add lid		
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	More than 5ft	Garbage	Irregular/As needed				Add lid		
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	Unknown	-T-----	Recology	Within 5ft	Garbage	Irregular/As needed				Add lid		
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	Other-large round concrete container with no lid	32gal	-T-----	Recology	Within 5ft	Garbage	Irregular/As needed				Add lid		
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	D	32gal	--W----	Recology	Within 5ft	Recycling	Irregular/As needed						
934281	STANFORD HILLS PARK (M	STANFORD HILLS	Park	D	32gal	--W----	Recology	More than 5ft	Recycling	Irregular/As needed						
934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Likely just over 5ft	Garbage	Weekly	Only 6 out of 11 garbage containers on hauler inventory were found (believe container type changed over time).	Add a container set (garbage and recycling) to back corner of park by picnic tables and back bench.	Confirm garbage service levels as high levels were observed on the weekends.			
934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Likely just over 5ft	Garbage	Weekly						Fremont Park_1; Fremont Park_2
934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Likely just over 5ft	Garbage	Weekly						
934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Likely just over 5ft	Garbage	Weekly						
934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Likely just over 5ft	Garbage	Weekly						
934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M-W-FSS	Recology	Likely just over 5ft	Garbage	Weekly						
934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M------	Recology	Likely just over 5ft	Recycling	Weekly		If increased frequency does not work, provide an additional recycling container at each of the 3 container sets.	Increase frequency; collect closer to weekend/Sunday pickup may be required.	Add signage, currently just color coded blue.		
934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M------	Recology	Likely just over 5ft	Recycling	Weekly			Increase frequency; collect closer to weekend/Sunday pickup may be required.	Add signage, currently just color coded blue		

934075	FREMONT PARK (MP	SANTA CRUZ AVE	Park	A	32gal	M------	Recology	Likely just over 5ft	Recycling	Weekly			Increase frequency; collect closer to weekend/Sunday pickup may be required.	Add signage, currently just color coded blue		
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed	Confirm number of curbside containers serviced by hauler and interior containers serviced by City at park.	Add recycling containers to all unpaired garbage containers at park.				
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed						
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed						
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed		Relocate Type F container opposite playground to interior of park along right side of pond (if facing south)				
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed		Remove stand alone Type F container closest to playground as it appears unnecessary. Remove from park for use elsewhere in City.				
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed						
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M---F--	Recology	Believe the 7th container on hauler inventory was more than 5ft from curb	Garbage	Irregular/As needed						
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M, Th or F	City	More than 5ft	Garbage	Irregular/As needed						
934224	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M, Th or F	City	More than 5ft	Garbage	Irregular/As needed						
934224	SHARON PARK (MPK	SHARON PARK DR	Park	Cart	96gal	Unknown	Recology	Within 5ft	Garbage	Irregular/As needed						
Unknown	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M, Th or F	City	More than 5ft	Garbage	Irregular/As needed						
Unknown	SHARON PARK (MPK	SHARON PARK DR	Park	F	32gal	M, Th or F	City	More than 5ft	Garbage	Irregular/As needed						
934224	SHARON PARK (MPK	SHARON PARK DR	Park	D	32gal	M-W-F--	Recology	Within 5ft	Recycling	Irregular/As needed						
934224	SHARON PARK (MPK	SHARON PARK DR	Park	D	32gal	M-W-F--	Recology	Within 5ft	Recycling	Irregular/As needed						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Athletic Fields, Community Center	A	32gal	M---F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly	Surplus of 32 gallon garbage containers (5 on hauler inventory, 11 found), interior containers likely serviced by City or facility staff. Two recycling containers at Kelly Park not included on inventory. Confirm service provider, account number, and collection days.				Provide at least two cigarette receptacles at Kelly Park by container sets and athletic fields, which had a high level of cigarettes along side of field and parking stalls.	
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Athletic Fields, Community Center	A	32gal	M---F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Athletic Fields, Community Center	A	32gal	----F--	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Athletic Fields, Community Center	A	32gal	----F--	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly		Add recycling containers to Type E garbage containers, especially bins by the pool and door entrances.		Small graffiti (low priority) (closest bin to bus stop)		
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Within 5ft	Garbage	Irregular/As needed						
Unknown	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	Unknown	Unknown	More than 5ft (behind locked gate-playground)	Garbage	Irregular/As needed						
Unknown	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	Unknown	Unknown	More than 5ft (pool area)	Garbage	Irregular/As needed						
Unknown	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	Unknown	Unknown	More than 5ft (pool area)	Garbage	Irregular/As needed						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	E	32gal	M---F--	Recology	Just over 5ft (Senior Center entrance)	Garbage	Irregular/As needed						
934356	KELLY PARK/ONETTA HARRI	100 TERMINAL AVE	Community Center, pool, bus stop, parking lot	Carts (8) not found	96gal	M--T---	Recology	N/A	Garbage	Irregular/As needed	No public 96 gallon containers found (8 listed on hauler inventory). Confirm container size, may have been associated with 32 gallon containers found.					
1280593	CITY CAN - MENLO PARK	149 HALLMARK CIR #.	Park, single family residential	Included in HALLMARK & VALPARAISO account	32gal	M--T---	Recology	N/A	Garbage		Container on hauler inventory not found. Associated with containers at the Hallmark & Valparaiso park, account # 933317.					
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	Other-pyramid shape container in interior of park	Unknown	M, Th or F	City	More than 5ft	Garbage	Irregular/As needed		Add recycling containers at this park, currently only one for whole park.				
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	Other-concrete pyramid shape container in interior of park	Unknown	M, Th or F	City	More than 5ft	Garbage	Irregular/As needed						Hallmark Park_Interior container
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	E	32gal	---T---	Recology	Within 5ft	Garbage	Irregular/As needed						
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	E	32gal	---T---	Recology	Within 5ft	Garbage	Irregular/As needed						
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	E	32gal	---T---	Recology	Within 5ft	Garbage	Irregular/As needed						
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	E	32gal	---T---	Recology	Within 5ft	Garbage	Irregular/As needed						
933317	CITY CAN - MENLO PARK	HALLMARK & VALPARAISO	Park, single family residential	D	32gal		Recology	Within 5ft	Recycling	Irregular/As needed						
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	E	32gal	--W----	Recology-See notes	More than 5ft, about 10-15ft from curb	Garbage	Irregular/As needed	Six garbage containers listed on hauler inventory were found but all containers are more than 5ft from the curb. Confirm hauler is servicing all the park containers.	Add recycling containers to all garbage containers, currently no recycling at this park.				Hamilton_Market_1; Hamilton_Market_1a
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	E missing lid	32gal	--W----	Recology-See notes	More than 5ft	Garbage	Bi-monthly/monthly				Add lid		Hamilton_Market_2
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	C	32gal	--W----	Recology-See notes	More than 5ft	Garbage	Bi-monthly/monthly						Hamilton_Market_3
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	C	32gal	--W----	Recology-See notes	More than 5ft	Garbage	Bi-monthly/monthly				Holes in lid (low priority)		Hamilton_Market_4
933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	E	32gal	--W----	Recology-See notes	More than 5ft	Garbage	Bi-monthly/monthly				Holes in lid (low priority)		

933325	CITY CAN - MENLO PARK	HAMILTON AVE & MARKET	Park, bus stop, single family residential	C missing lid	32gal	--W----	Recology-See notes	More than 5ft, about 10-15ft from curb	Garbage	Bi-monthly/monthly				Add lid		
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	D	64gal	M------	Recology	More than 5ft (likely rolled out for service)	Recycling	Bi-monthly/monthly		Provide a 96 gallon cart set (garbage and recycling) at entry container set on Middle Ave, at least on the weekends. Pair all unpaired garbage containers with recycling at park.				Nealon Park (weekend overflow)
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	D	32gal	M------	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	D	32gal	M, Th or F	City	More than 5ft	Recycling	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	D	32gal	M------	Recology	More than 5ft	Recycling	Bi-monthly/monthly	At least two recycling containers were more than 5ft from the curb, despite 4 recycling containers listed on hauler inventory.					
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	D	32gal	M------	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	D	32gal	M------	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly	Only 8 of the 16 garbage containers on the hauler inventory were found. Hauler may not be servicing all the recycling and garbage container recorded as many are interior park containers.		Consider Monday pick up of garbage containers (instead of Tuesday) to collect weekend overflow			
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly	Confirm proximity of containers to curb, unsure for this park.					
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	F	32gal	-T--F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly						
933721	NEALON PARK (MPK	802 MIDDLE AVE	Park	E	32gal	-T--F--	Recology	More than 5ft	Garbage	Bi-monthly/monthly						
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	Park and Adult Center	E	32gal	-T--F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly	Area including Lyle park has 11 garbage containers listed on hauler inventory but only 8 were found and only three to four of these containers were curbside therefore the City likely services some of this quantity.	Add recycling containers to all unpaired garbage containers at park.				
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	Park and Adult Center	E	32gal	-T--F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly	Confirm proximity of containers to curb, unsure for this park.					
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	Park and Adult Center	D	32gal	--W----	Recology	More than 5ft	Recycling	Bi-monthly/monthly						
933713	CITY OF MENLO PARK	MIDDLE AVE & ARBOR RD	Park and Adult Center	E	32gal	-T--F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	E	32gal	-T--F--	Recology	More than 5ft	Garbage	Irregular/As needed						
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	E	32gal	-T--F--	Recology	More than 5ft	Garbage	Irregular/As needed						
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	E	32gal	-T--F--	Recology	More than 5ft	Garbage	Irregular/As needed						
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	E	32gal	-T--F--	Recology	Within 5ft of curb inside parking lot	Garbage	Irregular/As needed						
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	D	32gal	--W----	Recology	More than 5ft	Recycling	Irregular/As needed				Repair signage-poor condition (engraved lid)		
933283	LYLE PARK (MPK)	FREMONT & MIDDLE AVE	Park and Adult Center	D	32gal	--W----	Recology	More than 5ft	Recycling	Irregular/As needed						
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly	Two garbage carts not included on the hauler inventory were found.	Add additional recycling carts to unpaired garbage carts at park.	Consider spacing out service days of garbage containers to reduce high container fullness levels at collection day		This park is directly beside a water source with litter observed, especially at the containers closest to the park entrance. Provide cleanup of all litter in vegetation. The park is on the opposite side of the expressway, which is listed as one of the City's four high trash generation areas.	Bayfront_1; Bayfront_2
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly					High litter level, directly beside water.	
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly						
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Within 5ft	Garbage	Bi-monthly/monthly					High litter level, directly beside water.	
	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal		Recology	Within 5ft	Recycling	Bi-monthly/monthly	One additional recycling cart not included on the hauler inventory was found.					
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
1225846	BEDWELL BAY FRONT PARK	BAYFRONT & MARSH RD	Park	Cart	96gal	--W-F--	Recology	Within 5ft	Recycling	Bi-monthly/monthly						
933630	CITY CAN - MENLO PARK	MARSH RD & BAYFRONT EX	Park	Not found	32gal	M---F--	Recology	N/A	Recycling	Bi-monthly/monthly for area	Three containers on hauler inventory not found. (32 gallon Type D containers visible on Google maps were likely replaced with carts and not removed from the inventory as only carts were at this site).					
Not found in Menlo Park																
1208750	CITY CAN - MENLO PARK	1187 SAN CARLOS AVE #.		Not in Menlo	32gal	MTWTF--	Recology		Garbage	None	Container not found, address not found In Menlo Park.					
1208750	CITY CAN - MENLO PARK	1187 SAN CARLOS AVE #.		Not in Menlo	32gal	MTWTF--	Recology		Recycling	None	Container not found, address not found In Menlo Park.					

City of Menlo Park Trash Management Areas Map



Legend

Trash Generation Category

- Low
- Medium
- High
- Very High

- Creek/Shoreline Hotspot
- Trash Management Area
- Non-Jurisdictional (Dot color = Generation Category)

- Streets
- Agency Boundary
- Creeks
- Parcel Boundary

N

0 0.25 0.5 1 Miles

Data Sources:
Roads: San Mateo County
City Boundaries: San Mateo County
Background: ESRI World Topographic Map

Map Created By:
EOA, Inc.

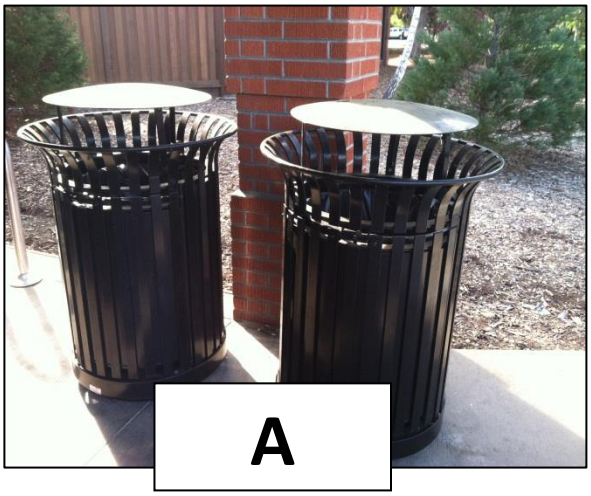
Date:
January 23rd, 2014

Appendix F—City of Menlo Park 2013 Staff Salaries

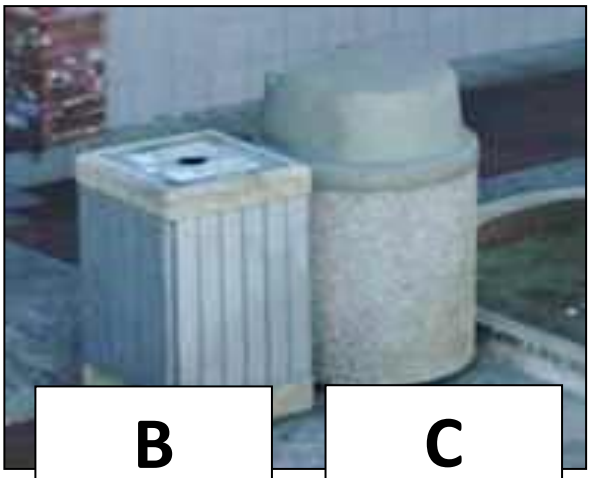
Staff	Department	2013 Salary ($/hour)	Rounded Salary ($/hour) used in Strategic Plan	Average Annual Salary	Tasks
Environmental Programs Manager	Environmental Programs	$46.40	$45.00	$133,190.87	Overseeing implementation, purchasing, and development of accounting system
Environmental Specialist	Environmental Programs	$28.65	$30.00	$82,243.86	Acting Project Manager, overseeing implementation, purchasing, and development of accounting system, overseeing assistant work
Environmental Programs Assistant-Temporary	Environmental Programs	$18.00	$20.00	$18,000 (no benefits)	Public Outreach
Parks Supervisor	Parks Maintenance	$42.27	$40.00	$121,322.70	Managing Maintenance team, assisting in developing accounting system
Parks Staff II*	Parks Maintenance	$30.70	$30.00	$88,131.62	Installation work and maintenance
Parks Staff III*	Parks Maintenance	$35.29	$35.00	$101,291.25	Installation work and maintenance

*There are a total of seven parks staff that alternate tasks; averages of both salaries were used in cost estimates for Parks Staff II/III employees.

Appendix G—Types of Existing Public Litter Containers



A



B

C

D

E

F

G

OTHER

Use when container found does not match Types A-G (provide photo)