

Item Number: 9.a.

To: KPPCSD Board of Directors

From: Board Vice-President Eileen M. Nottoli

Date: March 8, 2018

Subject: Modification of Exhibit D to the October 23, 2014 Franchise Agreement For Solid Waste, Recyclable Materials, and Organic Materials Collection Services Between The Kensington Police Protection and Community Service District and Bay View Refuse and Recycling Service, Inc. ("Agreement").

I. Background

The Kensington Police Protection and Community Service District ("District") retained the consulting firm HH&F to assist in preparing the contract and in negotiating the contract with Bay View Refuse and Recycling Service, Inc. ("Bay View"). Some of the reporting requirements in Exhibit D were based on suggestions for other jurisdictions and are not relevant for Kensington. We propose changes to reflect the practices applicable to Kensington.

II. Proposal

- a. **Proposed Deletion of Items 1.B. and 1.C. to Quarterly Report Content - Tonnage.** We proposed deleting Items 1.B. and 1.C. from the Tonnage Report that is to be part of the Quarterly Report because Bay View does not market recyclables or organics. Bay Exhibit B to the Memorandum of Understanding between the District and the County is filled out by Bay View and includes the information required by Item 1.A.

In addition, Bay View delivers recyclables from Kensington to a processing facility which also processes recyclables from other jurisdictions. Similarly, Bay View delivers organics from Kensington to a compost facility that composts food/green waste from other jurisdictions. Thus, any tonnage report would not reflect Kensington.

- b. **Proposed Deletion of Some Requirements of Item 2.B. to Quarterly Report Content – Customer Report.** Item 2. B requires summarizing a variety of services that are not relevant to Kensington and calculation of service by customer type.
- c. **Proposed Clarification to Item 2.C. Quarterly Report Content – Customer Report.** The idea is to understand the level of participation in either service at a given time and not simultaneous participation in both services.
- d. **Proposed Deletion of Item 5.B. to Quarterly Report Content –Revenue Report.** HH&F advised that this is a provision for jurisdictions that assist the waste hauler in collecting payments from delinquent accounts. The Agreement does not require the District to assist Bay View in collecting such payments and the District does not need to know this information.
- e. **Proposed Deletion of Item 3. to Annual Report Content – Recyclables and Organics Markets.** These provisions are not relevant to Kensington because Bay View is not responsible for marketing recyclables or organics.]
- f. **Proposed Deletion of Item 4.B. [sic] to Annual Report Content –Operational Statistics and Information.** The information on Personnel is not relevant to the Agreement.

III. Fiscal Impact

None

IV. Recommendation

I recommend that Exhibit D be modified as shown on the attached.

EXHIBIT D REPORTING REQUIREMENTS

Records shall be maintained in forms and by methods that facilitate flexible use of data contained in them to structure reports, as needed. Reports are intended to compile recorded data into useful forms of information that can be used to, among other things:

1. Determine and set Rates and evaluate the financial efficacy of operations.
2. Evaluate past and expected progress towards achieving the Contractor's Diversion goals and objectives.
3. Provide concise and comprehensive program information and metrics for use in fulfilling reporting requirements under AB 939 and AB 341.
4. Determine needs for adjustment to programs.
5. Evaluate Customer service and complaints.

CERCLA Reporting

District views its ability to defend itself against Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), and related litigation as a matter of great importance. For this reason, District regards its ability to prove where Collected Solid Waste is taken for Transfer or Disposal. Contractor shall maintain records which can establish where Solid Waste Collected was Disposed. This provision shall survive the expiration or earlier termination of this Agreement. Contractor shall maintain these records for a minimum of ten (10) years beyond expiration or earlier termination of the Agreement. Contractor shall provide these records to the District (upon request or at the end of the record retention period) in an organized and indexed manner rather than destroying or disposing of them.

Quarterly Report Content

Quarterly reports shall be presented by Contractor to show the following information for each month in the reported quarter and include a quarterly average. In addition, each quarterly report shall show the past four (4) quarters average for data comparison (the first three (3) quarters of the Agreement shall only include the available quarterly information). Contractor shall submit quarterly reports on the fifteen day (15th) following the end of the calendar quarter (e.g., April 15 for the prior quarter).

1. Tonnage Report

- A. Tonnage delivered to each Approved Facility by Customer Type, subtotaling and clearly identifying those Tons that are Disposed and those that are Diverted.
- ~~B. Recyclable Materials Tonnage Marketed (by commodity and including average commodity value for each) and Processing Residue Tonnage Disposed.~~
- ~~C. Organic Materials Tonnage Marketed (by commodity and including average commodity value for each) and Processing Residue Tonnage Disposed.~~

EXHIBIT D REPORTING REQUIREMENTS

2. Customer Report

- A. Number of Customers by Customer Type.
- B. Number of Containers at each Service Level by Customer Type and program. ~~Summarizing the total gallons of Container service, cubic yards of Bin service, and pulls and cubic yards or Tons of Drop Box and Compactor service by Customer Type. Report should calculate the average volume of service received per Single Family Customer and Commercial Customer.~~
- C. Participation level (i.e., the number of Residential Customers participating in the Recycling and Organic Materials program) based on one sample week during each calendar quarter. *participating in the*

3. Customer Service Report

- A. Number of Customer calls listed separately by complaints and inquiries (where inquiries include requests for Recycling information, Rate information, etc.). For complaints, list the number of calls separately by category (e.g., missed pickups, scheduled cleanups, billing concerns, damage claims, etc.).
- B. Number of new service requests for each Customer Type and program.
- C. Number of events of Discarded Materials being tagged for non-Collection summarized by the reason for tagging (e.g., inclusion of non-Recyclable materials, improper setout, Hazardous Waste, etc.).

4. Education and Outreach Report. Identify what, if any, public education and outreach Contractor performed.

5. Revenue Report

- A. Provide a statement detailing Gross Receipts from all operations conducted or permitted pursuant to this Agreement as required by Section 8.2.
- B. ~~Maintain a list of Customers that are forty five (45) or more calendar days past due and include the following information for each delinquent account: name; service address; contact information; number of days the account is delinquent; method(s) the Contractor has used to attempt collection of the bad debt including date of such attempt(s); and, identification, if, and when the Contractor plans to or did stop service to a delinquent account.~~

Annual Report Content

The annual report shall be the fourth quarterly report plus the following additional information.

1. Summary Assessment

Provide a summary assessment of the programs performed under this Agreement from Contractor's perspective relative to the financial and physical status of the program. The physical status assessment shall reflect how well the program is operating in terms of efficiency, economy, and effectiveness in

EXHIBIT D REPORTING REQUIREMENTS

meeting all the goals and objectives of this Agreement, particularly the Contractor's diversion goals. Provide recommendations and plans to improve. Highlight significant accomplishments and problems.

2. Vehicle Inventory

Provide a listing of all vehicles used in performing services under this Agreement including the license plate number, VIN, make, model, model year, purchase date, engine overhaul/rebuild date (if applicable), and mileage at December 31.

~~3. Recyclables and Organics Markets~~

~~Contractor shall include a listing of markets for Recovered Materials and the end use of these materials. This type of information is intended to help the District gauge the sustainability of Recycling markets and the ultimate Disposal of all types of materials Collected.~~

4. Operational Statistics and Information

A. Number of routes per day by Customer Type and number of operating hours per route

B. Crew size per route

~~B. Personnel:~~

~~i. Organizational chart.~~

~~ii. Job classifications and number of employees (e.g., administrative, Customer service representatives, drivers, supervisors, educational staff).~~

~~iii. Number of hours per job classification per year~~

5. **Financial Statement.** An annual CPA-reviewed financial statement prepared by an independent certified public accountant (CPA), who is not an employee of the Contractor or of an Affiliate, in accordance with GAAP for the most-recently completed calendar period. Such report shall be provided by March 30 of each year commencing March 30, 2016.

6. **Audit of Gross Receipts and Franchise Fees.** An annual CPA-audited financial statement of Gross Receipts and Franchise Fees paid to the District prepared by an independent CPA, who is not an employee of the Contractor or of an Affiliate, for the most-recently completed calendar period. The purpose of such report shall be to establish that services are being billed and Franchise Fees are being paid in accordance with the Agreement. Such report shall be provided by March 30 of each year commencing March 30, 2016.

Item Number: 9.b.

To: KPPCSD Board of Directors

From: Board Vice-President Eileen M. Nottoli

Date: March 8, 2018

Subject: Food Composting

I. Background

Many residents have asked about food composting. Although the District had conducted a survey in 2014 with mixed results (a comparable number of residents wanted food composting to those opposed to an increase in garbage bills), this issue is raised again because of three developments: (1) future new legal requirements to limit wastes going to landfill, (2) a shrinking market for recyclables, and (3) concern for capacity limitations at the nearby composting facility.

California has an ambitious goal of diverting 75% of material from landfills by 2020 through source reduction, recycling, and composting (see Exhibit 1). There will also be additional diversion regulations that will take effect in 2022. Kensington has been able to meet current diversion requirements through recycling and green waste composting. The market for paper and plastic recyclables has largely been China and other Asian countries. Recently, however, China and other Asian countries have begun to reject these materials (see Exhibit 2). If this continues, California may require jurisdictions to find other ways to meet diversion targets.

EPA and California estimate that food waste constitutes 18-21% of waste that is put into landfills (see Exhibit 3). At present, Kensington does not compost food waste along with its green waste. Our green waste is composted at the West Contra Costa Landfill in Richmond. Bay View has been advised that there is capacity for food and green waste from Kensington at present but there may not be in the future if other jurisdictions decide to use or expand their current use at this facility. This would result in higher costs if Kensington's food and green waste may be required to be sent to another facility that may be further away. Bay View has been advised that if it acts soon, it can be grandfathered into the compost facility in Richmond but may not have the option if other communities expand their use of that compost facility.

As a result of these developments, we asked Bay View for a price bid on expanding our green waste collection to include food waste. For sanitary reasons, food waste must be picked up weekly. As a result, there will be a cost increase for this expanded service. If this service were to start in January 2019, there would be a 7% increase in garbage rates for the expanded service in addition to the annual 3% cost of living increase that Bay View is allowed under its contract. Exhibit 4 shows how the two predominant levels of service. Approximately 71% of Kensington residents subscribe to the 32-gallon pickup at a current monthly cost of \$45.65. The new rate would be an increase of \$4.57 (of which \$3.20 reflects the increase cost for expanded service of weekly green waste pickup) for a new monthly cost of \$50.22. Approximately 21% of Kensington residents subscribe to the 20-gallon pickup at a current monthly cost of \$41.65. The new rate would be an increase of \$4.16 (of which \$2.92 reflects the increase cost for expanded service of weekly green waste pickup) for a new monthly cost of \$45.70.

Bay View would supply each household with 1 to 2 green waste carts as well as a recycling cart. Additional green waste containers (up to 10 bags) would be picked up at no additional charge. A comparison of garbage rates at nearby areas is attached. As shown in Exhibit 5, other areas have additional charges for green waste above 1 container.

One additional advantage is that green waste would be picked up weekly instead of every 2-3 weeks which would result in less storage of dry or drying vegetative matter near homes.

II. Survey

Bay View is willing to include a survey in the May invoice which residents could mail back to Bay View. We could provide a pre-paid envelop for responses.

Another option is an online survey. HH&F, the consultant which had done the 2014 survey, can prepare an online survey questions, take calls from residents, and tally the results. They estimate \$1,000-3,000 to do the survey and about \$3,000 to do the Survey Monkey, field responses, and prepare the report.

III. Fiscal Impact

Residents would see a 7% increase cost for the expanded service along with the annual 3% increase. As explained above, the increase amount for the expanded service would range \$2.92-3.20 for the vast majority of residents.

The cost to the District for the survey would likely range from \$3,000-7,000 depending on how the survey was conducted.

IV. Recommendation

I recommend that we survey residents to determine whether residents want this expanded service.



California's 75 Percent Initiative: Defining the Future

The Legislature and Governor Brown set an ambitious goal of 75 percent recycling, composting or source reduction of solid waste by 2020 calling for the state and the Department of Resources Recycling and Recovery (CalRecycle) to take a **statewide** approach to decreasing California's reliance on landfills. This represents the next evolutionary phase of waste management in California: an approach that makes current landfill diversion programs equal partners with materials management program to achieve the highest and best use of all materials in California. These goals cannot be met without motivation and action at multiple levels within both the private and public sectors. This mindset is also reflected in ongoing reforms within the Beverage Container Recycling Program to safeguard the recycling fund, combat fraud and maximize resource use.

75 Percent Strategy Published

The [Report to the Legislature](#) puts forth five strategies and three additional focus areas that can be pursued by the department, Administration or Legislature to reach the 75 percent recycling goal. They are not intended as an implementation plan, but rather a catalog of options for moving forward. Detailed recommendations include a mix of statutory and regulatory changes, infrastructure expansion, fiscal policies and incentives, as well as monitoring and enforcement. Additionally, moving more organics into the resource stream supports the state's broader environmental goals, in particular those contained in Governor Brown's Executive Order B-30-15 and addresses four of the Governor's climate change strategy pillars.

- Moving **Organics** Out of the Landfill
- Expanding the Recycling/Manufacturing **Infrastructure**: Permitting/Compliance Assistance and Financing
- Exploring New Models for **State and Local** Funding of Materials Management Programs
- Promoting **State Procurement** of Postconsumer Recycled Content Products
- Promoting **Extended Producer Responsibility**

Concepts are also included for three additional focus areas:

- Source Reduction
- Commercial Recycling
- Other Products (packaging, waste tires, e-waste and used oil)

The appendices summarize the concepts and current activities related to each concept. A more comprehensive listing of ongoing staff work and collaborations with sister agencies is described on the [focus area webpages](#).

Quantifying the 75 Percent Goal

To reach [the goal](#), an additional 23 million tons will need to be recycled, reduced or composted in 2020. That is based on an estimated 80 million tons of solid waste generated in 2020. We assume current recycling and composting efforts will account for at least the same recycling volume as 2013—about 37 million tons, and that 20 million tons would still go to disposal and disposal-related activities (alternative daily cover, alternative intermediate cover, beneficial reuse, transformation, etc.).

Measuring Statewide Progress

This new, statewide goal is different from earlier local government diversion mandates. The statewide goal is a recycling

goal, not a diversion goal. It only focuses on source reduction, recycling and composting. The goal ensures that 75 percent is more than a numerical accomplishment, but rather one that brings into sharp focus the diverse reuse benefits of all waste stream components that could conceivably be kept out of the landfills. To measure statewide progress, CalRecycle will use the term "recycling" for a range of activities related to source reduction, recycling and composting (including anaerobic digestion). Waste-to-energy processes, alternative daily/intermediate cover, and other beneficial reuse at landfills is not included as "recycling" to measure progress toward 75 percent. However, activities that do not count as recycling for reaching the statewide goal may still have value as the highest and best use of a material compared to landfilling.

Development of Statewide Strategy

CalRecycle drafted a discussion document in May 2012, held workshops, and solicited survey responses to gather stakeholder input. The drafts organized the existing efforts and new ideas into "focus areas" which provided a framework for the statewide strategy. After additional input, a refined concept list and summaries of stakeholder comments was published in October 2013. Based on that input, CalRecycle's recommendations were presented as a report to the Legislature.

Comments or Questions?

You can reach the CalRecycle team by email at 75Percent@calrecycle.ca.gov.

Workshops

Upcoming Workshops

- **NEW** **October 10, 2017**: Packaging Reform. Focused discussion on screening criteria and data sources for determining priority packaging types for analysis relative to different mandatory policy approaches.
- **NEW** **October 11, 2017**: Future of Electronic Waste Management in California-Part 4.

Past Workshops

Stay Informed

- Follow CalRecycle activities and workshops on the [focus area webpages](#).
- Sign up for the [75 Percent Initiative listserv](#) for email notification of workshops and activities related to the statewide 75 percent recycling goal.

Documents

If you require assistance accessing any documents on this page, contact CalRecycle's Office of Public Affairs at (916) 341-6300.

- **AB 341 Report to the Legislature**. Report outlines five strategies and three additional focus areas as potential pathways that can be pursued by the department, Administration or Legislature to meet California's goal to recycle 75 percent of its' solid waste by 2020. Preparation of the report was directed by the Legislature with the passage of AB 341. Includes a catalog of options for for statutory and regulatory changes as well as a snapshot of current activities and other recommendations for action at multiple levels.
- **State of Recycling and Disposal**: Report summarizes solid waste disposal, recycling and composting in California, particularly with respect to implementing the statewide 75 percent recycling goal.
 - **NEW** **2017 Update** (August 15, 2017 monthly public meeting [presentation](#))
- **State of Recycling**. Report summarizes recycling and composting infrastructure in California, particularly with respect to implementing the statewide 75 percent recycling goal.
 - **2016 Update** (February 16, 2016 monthly public meeting [presentation](#))
 - **State of Recycling 2015** (March 24, 2015 monthly public meeting [presentation](#))
- **State of Disposal**. Report discusses solid waste disposal in California including the history of solid waste disposal in

California since 1989, the disposal infrastructure, material flows within and out of California, tracking disposal, disposal fees and funding.

- [2016 Update](#) (February 16, 2016 monthly public meeting [presentation](#))
- [State of Disposal 2015](#) (March 24, 2015 monthly public meeting [presentation](#))
- **California Exports of Recyclable Materials.** Reports provide details regarding recyclables exported from California's ports, the amount shipped, and their value for various years.
 - **NEW** [2016 Exports Report](#) (August 15, 2017 monthly public meeting [presentation](#))
 - [2015 Exports Report](#) (September 20, 2016 monthly public meeting [presentation](#))
 - [2014 Exports Report](#) (July 21, 2015 monthly public meeting [presentation](#))
 - [2013 Exports Report](#) (Background for August 2014 [presentation](#))
 - [2012 Exports Report](#) (Background for July 16, 2013 [presentation](#))
- **Update on AB 341 Legislative Report: Statewide Strategies to Achieve The 75 Percent Goal by 2020.** Update summarizes [stakeholder comments](#) and a revised concept list based on that feedback and ongoing staff work. (October 2013)
- **AB 341's 75 Percent Goal and Potential New Recycling Jobs in California by 2020.** Report reviews prior studies and, using current disposal tonnage and exports, forecasts job creation (manufacturing and collection/processing sectors) as a result of achieving 75 percent goal. (Background for April 16, 2013 presentation).
- **Statewide Progress Presentation.** Presentation reviewed statewide per capita disposal, diversion, and recycling rates for calendar year 2012. (June 18, 2013 Monthly Meeting)
- **Creating New Jobs through Increased Recycling, Processing and Remanufacturing.** Presentation reviewed prior state, regional and national studies to forecast future California jobs. (April 16, 2013)
- **California's New Goal: 75 Percent Recycling.** Initial discussion document of program concepts organized into focus areas. The concept summaries are "in development" and do not encompass all the nuances, variations or details needed to reach the statewide goal. (May 2012)
- **What Does 75 Percent Recycling Mean?.** Presentation from May 14 and 21, 2012 workshops.
- **The Why and How of Measurement for a 75 Percent Statewide Recycling Goal.** Presentation from September 19, 2012 workshop.
- **AB 341 (Chesbro, Chapter 476, Statutes of 2011).** Statute that directed CalRecycle to examine existing efforts and propose strategies to reach the 75 percent goal.

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Last updated: August 17, 2017
75 Percent Initiative, <http://www.calrecycle.ca.gov/75Percent/>
Bonnie Cornwall, Bonnie.Cornwall@calrecycle.ca.gov (916) 341-6424

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The New York Times <https://nyti.ms/2FtP4EQ>

WORLD

Plastics Pile Up as China Refuses to Take the West's Recycling

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Leer en español

By KIMIKO de FREYTAS-TAMURA JAN. 11, 2018

LONDON — Ever since China announced last year that it no longer wanted to be the “world’s garbage dump,” recycling about half of the globe’s plastics and paper products, Western nations have been puzzling over what to do when the ban went into effect, which it did on Jan. 1.

The answer, to date, in Britain at least, is nothing. At least one waste disposal site in London is already seeing a buildup of plastic recyclables and has had to pay to have some of it removed.

Similar backups have been reported in Canada, Ireland, Germany and several other European nations, while tons of rubbish is piling up in port cities like Hong Kong.

Steve Frank, of Pioneer Recycling in Oregon, owns two plants that collect and

sort 220,000 tons of recyclable materials each year. A majority of it was until recently exported to China.

“My inventory is out of control,” he said.

China’s ban, Mr. Frank said, has caused “a major upset of the flow of global recyclables.” Now, he said, he is hoping to export waste to countries like Indonesia, India, Vietnam, Malaysia — “anywhere we can” — but “they can’t make up the difference.”

In Britain, Jacqueline O’Donovan, managing director of the British waste disposal firm, O’Donovan Waste Disposal, said that “the market has completely changed” since China’s decision went into effect. Her company collects and disposes of about 70,000 tons of plastic trash every year, she said, and expects “huge bottlenecks across the whole of England” in the coming months.

Britain’s prime minister, Theresa May, pledged on Thursday to eliminate avoidable wastes within 25 years. In a prepared speech, she urged supermarkets to introduce plastic-free aisles where all the food is loose.

The European Union, for its part, plans to propose a tax on plastic bags and packaging, citing the China ban and the health of the oceans among other reasons.

Those measures might help ease the situation some day, but for now Britain is faced with growing piles of recyclables and no place to put them. Experts say the immediate response to the crisis may well be to turn to incineration or landfills — both harmful to the environment.

China’s ban covers imports of 24 kinds of solid waste, including unsorted paper and the low-grade polyethylene terephthalate used in plastic bottles, as part of a broad cleanup effort and a campaign against “yang laji,” or “foreign garbage.” It also sets new limits on the levels of impurities in other recyclables.

China had been processing at least half of the world’s exports of waste paper, metals and used plastic — 7.3 million tons in 2016, according to recent industry

data. Last July, China notified the World Trade Organization that it intended to ban some imports of trash, saying the action was needed to protect the environment and improve public health.

“Large amounts of dirty wastes or even hazardous wastes are mixed in the solid waste that can be used as raw materials,” Beijing wrote to the W.T.O. “This polluted China’s environment seriously.”

Chinese officials also complained that much of the recyclable material the country received from overseas had not been properly cleaned or was mixed with non-recyclable materials.

The sudden move has left Western countries scrambling to deal with a buildup of plastic and paper garbage while looking for new markets for the waste.

“It’s not just a U.K. problem,” said Simon Ellin, chief executive of the Recycling Association in Britain. “The rest of the world is thinking, ‘What can we do?’ It’s tough times.”

In Halifax, Nova Scotia, which sent 80 percent of its recycling to China, Matthew Keliher, the city’s manager of solid waste, said he had largely found alternatives to accept plastic, except for the low-grade plastic film that is used to make shopping bags and for wrapping. Stockpiles of those plastics have so exceeded the city’s storage capacity that Halifax had to get special permission to bury about 300 metric tons of the material in a landfill.

In Calgary, Alberta, which sent 50 percent of its plastics and 100 percent of its mixed papers to China, the material has been stockpiled in empty storage sheds, shipping containers, trailers and warehouses since last fall. So far, 5,000 tons has been collected, Sharon Howland, the city’s lead manager of waste and recycling services, told the Canadian Broadcasting Corporation.

“The material are a sellable resource, so we will store them as long as we can and evaluate our options from there,” she said.

In Britain, even the political class appeared caught by surprise. When asked in front of lawmakers about the impending ban last month, Environment Secretary Michael Gove fumbled: “I don’t know what impact it will have. It is something to which — I will be completely honest — I have not given sufficient thought.”

Pollution from plastics has captured global attention in recent years. A new David Attenborough series on the BBC, “Blue Planet II,” has shown plastic bags and bottles clogging oceans and killing fish, turtles and other marine wildlife, prompting governments to put in place more stringent rules.

Every year, Britain sends China enough recyclables to fill up 10,000 Olympic-size swimming pools, according to Greenpeace U.K. The United States exports more than 13.2 million tons of scrap paper and 1.42 million tons of scrap plastics annually to China, the Institute of Scrap Recycling Industries has reported. That is the sixth-largest American export to China.

“There may be alternative markets but they’re not ready today,” said Emmanuel Katrakis, the secretary general of the European Recycling Industries’ Confederation in Brussels.

Mr. Katrakis dismissed China’s claims that all imported scrap waste contained high levels of contaminants, and said that Beijing’s thresholds for most types of scrap were “far more demanding” than in Europe or the United States. At the same time, he said, Europe has focused too much on collecting plastic waste and shipping it out, and not enough on encouraging manufacturers to use it in new products.

“We’ve got to start producing less and we’ve got to produce better-quality recyclable goods,” Mr. Ellin said.

Too often, he said, manufacturers produce environmentally harmful products and then “pass the buck” to retailers, who in turn pass it to local councils to pick up the tab to sort out the waste for recycling.

“What’s happened is that the final link in the supply chain has turned around

and said: 'No, we're not going to take this poor-quality stuff anymore. Keep it for yourself.'

"The contamination can no longer be more than 0.5 percent," he said, referring to the stringent levels that China has imposed on some of the materials that it hasn't banned so far.

Is plastic waste from overseas "the reason why you can't see blue skies in China?" he asked. "I don't think so. Go fight the big battles, not the small battles."

Ian Austen contributed reporting from Ottawa, and Catherine Porter from Toronto.

A version of this article appears in print on January 12, 2018, on Page A8 of the New York edition with the headline: Wondering Where to Put All the Rubbish China Now Rejects.

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Organic Materials Management Food Scraps Management

Californians throw away nearly 6 million tons of food scraps or food waste each year. This represents about 18 percent of all the material that goes to landfills. In order for California to reach its goal of 75% source reduction, recycling and composting, food waste must be addressed.

California's new Mandatory Commercial Organics Recycling law requires businesses to recycle their organic waste. The links below provide more information on food waste management as well as examples of how various business groups and public entities are managing food waste.

Everyone has a role in saving resources and wasting less food. Creative food rescue projects like the UglyFruitAndVeg Campaign work to save healthy fruits and vegetables from becoming waste. Rather than throwing away excess food, find ways to manage it more thoughtfully, such as working with groups to ensure that it goes to disadvantaged people, and composting for soil restoration. To further educate the public about food waste, the Natural Resources Defense Council and the Ad Council have initiated a food waste reduction campaign known as Savethefood.com. Their web site offers a complete media kit with posters, videos, social media postings, and more.

CalRecycle recently conducted two workshops in support of a proposed Food Waste Prevention and Rescue grant program; follow the progress of that program.

CalRecycle has been working to reduce food waste since at least 2002, when its predecessor agency conducted a Food Diversion Summit.



Hotels/Restaurants

Information for restaurants on managing food scraps.



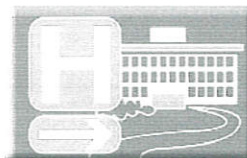
Stadiums/Special Events

Information for stadiums, fairs, festivals, and catered events on managing food scraps.



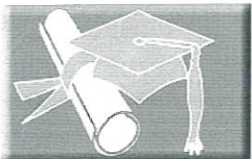
Households

Information for households on managing food scraps.



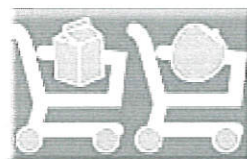
Health Care Industry

Information for the health care industry on managing food scraps.



Schools

Information for colleges/universities and K-12 on managing food scraps.



Grocery Stores

Information for grocery stores on donating edible food to disadvantaged communities.



US EPA's Food Recovery Hierarchy

Ranks food donations to feed hungry people as a top priority to help reduce wasted food.

Organic Materials Management Home

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Last updated: September 8, 2016
Food Waste <http://www.calrecycle.ca.gov/Organics/Food/>
Contact: <http://www.calrecycle.ca.gov/Organics/Contacts.htm>

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Comparison of Garbage Rates

	Kensington 2018 Rates (% users)	Proposed Kensington 2019 Rates	Albany (2017)	El Cerrito (2018)	Berkeley (2017)
Garbage					
1-20 gallon	\$41.65 (21%)	\$45.70*	\$37.53	\$35.54	\$25.43
1-30-35 gallon	\$45.65 (71%)	50.22**	\$42.03	\$47.14	\$40.68
Senior Discount (62 years and older)	No	No	20%	No	No
Backyard Service	Incl.	Incl.	\$15.21	No	Exemption
Green Waste	Bi-monthly	Weekly	Weekly	Weekly	Weekly
	Unlimited	Unlimited	1-64 gallon	1-64 gallon	1-64 gallon
Additional Green Waste	Incl.	Incl.	\$7.62/64 gallon	\$54/month/64 gallon	\$2.70/bag
Food	No	Yes	Yes	Yes	Yes

*455 of 2146 users in Kensington have 1-20 gallon service. The total 10% increase would be \$4.16 of which \$2.92 would be for the expanded service for weekly food/green waste pickup.

**1533 of 2146 users in Kensington have 1-32 gallon service. The total 10% increase would be \$4.56 of which \$3.20 would be for the expanded service for weekly food/green waste

Item 9.b. Exhibit 4

Solid Waste & Recycling

The City of Albany provides both residential and commercial collection services for recycling, organics and trash through a franchise agreement with Waste Management of Alameda County, approved by City Council in October 2011.

Did You Know?

- The City of Albany has the highest diversion rate in the county at 84%
- The majority of Albany residents are actively composting food scraps
- The majority of Albany businesses recycle and use organics services to compost food scraps

Find out where to recycle anything!



Do you have questions about Waste Management, Trash, Recycling or Organics?

Check out our Frequently Asked Questions Page!

Service Guides

Waste Management Service Guide for Residential Customers

Waste Management Service Guide for Commercial and Multi-Family Customers

Forms

<http://www.albanyca.org/services/solid-waste-recycling>

- Senior Discount Form: Seniors 62 years of age and older receive a 20% discount on service.
- Disabled Service Form: residents with an ongoing physical disability that prevents them from being able to wheel a cart curbside may qualify for an exemption to curbside service (carts will be serviced from location as designated by resident - typically side or backyard)
- Micro Can Form: a 10-gallon micro can is available for trash for those generating very little trash

Waste Management Service Rates

The current rates for collection services can be found here.

Decrease Trash=Decrease Costs: Residents may qualify for reduced garbage service levels including a 20-gallon or 10-gallon container at a reduced cost. Contact Waste Management of Alameda County for these service changes (510) 613-8710.

2017 ALBANY RESIDENTIAL RATES

Effective: 5/1/17

	STANDARD	SENIOR DISCOUNT	PERCENT
10 GAL TOTER	\$18.77	\$3.75	20%
20 GAL TOTER	\$37.53	\$7.51	20%
32 GAL TOTER	\$42.03	\$8.41	20%
64 GAL TOTER	\$72.64	\$14.53	20%
96 GAL TOTER	\$103.24	\$20.65	20%

BACK YARD SERVICE	\$15.21
EXCESS GALLONS	\$1.14
ADDITIONAL BULKY YARDS	\$54.50

25% of monthly rate

EXTRA PICK UP (On regular route day)

10 GAL TOTER	NA
20 GAL TOTER	NA
32 GAL TOTER	\$10.51
64 GAL TOTER	\$18.16
96 GAL TOTER	\$25.81

50% of monthly rate

SPECIAL PICK UP (Not on regular route day)

10 GAL TOTER	NA
20 GAL TOTER	NA
32 GAL TOTER	\$21.02
64 GAL TOTER	\$36.32
96 GAL TOTER	\$51.62

ADDITIONAL ORGANICS CART

64 or 96 GAL TOTER \$7.62

Multifamily cart customers follow residential rates shown above however backyard service fee and senior discounts are not applicable.

	STANDARD	SENIOR DISCOUNT	PERCENT
"LOW WASTE GENERATOR"	\$15.25	\$3.05	20%

Low waste generators receive monthly trash service (10 gallon) and recycle service (64 gallon) and weekly organics service (64 gallon). These customers **MUST** be approved by the City before subscribing to service.

COMMERCIAL MSW RATES

RATE ADJUSTMENT: 1.75%

Effective: 5/1/17

COMMERCIAL MSW BINS						\$167.47	PER YARD
FREQUENCY							
SIZE	1	2	3	4	5	6	
1	\$167.47	\$334.94	\$502.41	\$669.88	\$837.35	\$1,004.82	
1.5	\$251.21	\$502.41	\$753.62	\$1,004.82	\$1,256.03	\$1,507.23	
2	\$334.94	\$669.88	\$1,004.82	\$1,339.76	\$1,674.70	\$2,009.64	
3	\$502.41	\$1,004.82	\$1,507.23	\$2,009.64	\$2,512.05	\$3,014.46	
4	\$669.88	\$1,339.76	\$2,009.64	\$2,679.52	\$3,349.40	\$4,019.28	
6	\$1,004.82	\$2,009.64	\$3,014.46	\$4,019.28	\$5,024.10	\$6,028.92	
7	\$1,172.29	\$2,344.58	\$3,516.87	\$4,689.16	\$5,861.45	\$7,033.74	

COMMERCIAL MSW COMPACTORS						\$334.94	PER YARD
FREQUENCY							
SIZE	1	2	3	4	5	6	
1	\$334.94	\$669.88	\$1,004.82	\$1,339.76	\$1,674.70	\$2,009.64	
1.5	\$502.41	\$1,004.82	\$1,507.23	\$2,009.64	\$2,512.05	\$3,014.46	
2	\$669.88	\$1,339.76	\$2,009.64	\$2,679.52	\$3,349.40	\$4,019.28	
3	\$1,004.82	\$2,009.64	\$3,014.46	\$4,019.28	\$5,024.10	\$6,028.92	
4	\$1,339.76	\$2,679.52	\$4,019.28	\$5,359.04	\$6,698.80	\$8,038.56	
6	\$2,009.64	\$4,019.28	\$6,028.92	\$8,038.56	\$10,048.20	\$12,057.84	
7	\$2,344.58	\$4,689.16	\$7,033.74	\$9,378.32	\$11,722.90	\$14,067.48	

COMMERCIAL MSW TOTERS						\$35.55	PER 32 GALLONS
FREQUENCY							
RATE	SIZE	1	2	3	4	5	6
	32	\$35.55	\$71.10	\$106.65	\$142.20	\$177.75	\$213.30
	64	\$71.10	\$142.20	\$213.30	\$284.40	\$355.50	\$426.60
	96	\$106.65	\$213.30	\$319.95	\$426.60	\$533.25	\$639.90

Multiple containers are multiplied by the 1 container rate.

EXTRA PICK UP(On regular route day)

BINS							25% Of monthly rate
SIZE	1	1.5	2	3	4	6	7
	\$41.87	\$62.80	\$83.74	\$125.60	\$167.47	\$251.21	\$293.07

COMPACTORS							
SIZE	1	1.5	2	3	4	6	7
	\$83.74	\$125.60	\$167.47	\$251.21	\$334.94	\$502.41	\$586.15

TOTERS			
SIZE	32	64	96
	\$8.89	\$17.78	\$26.66

SPECIAL PICK UP (Other than regular route day)

BINS		50% Of monthly rate					
SIZE	1	1.5	2	3	4	6	7
	\$83.74	\$125.60	\$167.47	\$251.21	\$334.94	\$502.41	\$586.15

COMPACTORS							
SIZE	1	1.5	2	3	4	6	7
	\$167.47	\$251.21	\$334.94	\$502.41	\$669.88	\$1,004.82	\$1,172.29

TOTERS			
SIZE	32	64	96
	\$17.78	\$35.55	\$53.33

ANCILLARY COMMERCIAL RATES

PER HOUR CLEANING FEE	\$125.70
LOCK SALE FEE	\$35.56
LOCK SERVICE PER LOCK	\$0.00
ENCLOSURE FEE	\$0.00
PUSH FEE	\$0.00
SNAPSHOT EXCESS YARDS FEE	\$227.28
CONTAMINATED LOAD S/L	\$125.70

Multifamily bin customers follow commercial bin rates shown above.

COMMERCIAL ORG GREEN RATES

RATE ADJUSTMENT: **1.75%**

Effective: 5/1/17

COMMERCIAL ORG_GREEN BINS				\$83.74 PER YARD		
FREQUENCY						
SIZE	1	2	3	4	5	6
1	\$83.74	\$167.48	\$251.22	\$334.96	\$418.70	\$502.44
1.5	\$125.61	\$251.22	\$376.83	\$502.44	\$628.05	\$753.66
2	\$167.48	\$334.96	\$502.44	\$669.92	\$837.40	\$1,004.88
3	\$251.22	\$502.44	\$753.66	\$1,004.88	\$1,256.10	\$1,507.32
4	\$334.96	\$669.92	\$1,004.88	\$1,339.84	\$1,674.80	\$2,009.76
6	\$502.44	\$1,004.88	\$1,507.32	\$2,009.76	\$2,512.20	\$3,014.64
7	\$586.18	\$1,172.36	\$1,758.54	\$2,344.72	\$2,930.90	\$3,517.08

COMMERCIAL ORG_GREEN COMPACTORS				\$167.48 PER YARD		
FREQUENCY						
SIZE	1	2	3	4	5	6
1	\$167.48	\$334.96	\$502.44	\$669.92	\$837.40	\$1,004.88
1.5	\$251.22	\$502.44	\$753.66	\$1,004.88	\$1,256.10	\$1,507.32
2	\$334.96	\$669.92	\$1,004.88	\$1,339.84	\$1,674.80	\$2,009.76
3	\$502.44	\$1,004.88	\$1,507.32	\$2,009.76	\$2,512.20	\$3,014.64
4	\$669.92	\$1,339.84	\$2,009.76	\$2,679.68	\$3,349.60	\$4,019.52
6	\$1,004.88	\$2,009.76	\$3,014.64	\$4,019.52	\$5,024.40	\$6,029.28
7	\$1,172.36	\$2,344.72	\$3,517.08	\$4,689.44	\$5,861.80	\$7,034.16

COMMERCIAL ORG_GREEN TOTERS				\$17.78 PER 32 GALLONS			
FREQUENCY							
RATE	SIZE	1	2	3	4	5	6
	32	\$17.78	\$35.56	\$53.34	\$71.12	\$88.90	\$106.68
	64	\$35.56	\$71.12	\$106.68	\$142.24	\$177.80	\$213.36
	96	\$53.34	\$106.68	\$160.02	\$213.36	\$266.70	\$320.04

Multiple containers are multiplied by the 1 container rate.

EXTRA PICK UP(On regular route day)

BINS		25% Of monthly rate					
SIZE	1	1.5	2	3	4	6	7
	\$20.94	\$31.40	\$41.87	\$62.81	\$83.74	\$125.61	\$146.55

COMPACTORS							
SIZE	1	1.5	2	3	4	6	7
	\$41.87	\$62.81	\$83.74	\$125.61	\$167.48	\$251.22	\$293.09

TOTERS			
SIZE	32	64	96
	\$4.45	\$8.89	\$13.34

SPECAIL PICK UP (Other than regular route day)

BINS

50% Of monthly rate

SIZE	1	1.5	2	3	4	6	7
	\$41.87	\$62.81	\$83.74	\$125.61	\$167.48	\$251.22	\$293.09

COMPACTORS

SIZE	1	1.5	2	3	4	6	7
	\$83.74	\$125.61	\$167.48	\$251.22	\$334.96	\$502.44	\$586.18

TOTERS

SIZE	32	64	96
	\$8.89	\$17.78	\$26.67

ANCILLARY COMMERCIAL RATES

PER HOUR CLEANING FEL	\$125.70
LOCK SALE FEL	\$35.56
LOCK SERVICE PER LOCK	\$0.00
ENCLOSURE FEE	\$0.00
PUSH FEE	\$0.00
SNAPSHOT EXCESS YARDS FEL	\$227.28
CONTAMINATED LOAD S/L	\$125.70

ROLL OFF RATES

RATE ADJUSTMENT:

1.75%

Effective: 5/1/17

ANCILLARY CHARGES

Apply to all types, sizes and materials

DELIVERY	\$80.16
SAFETY LIGHTS	\$40.21
INACTIVITY PER WEEK	\$43.55
INACTIVITY PER DAY	\$8.73
RELOCATE	\$119.76
TRIP CHARGE	\$0.00
STAND BY CHARGE	\$0.00
BAGSTER	\$213.94

Permanent Service
Temporary Service

**TRASH
BOX**

RATE PER YARD \$35.23

SIZE	RATE
6	\$493.22
14	\$493.22
20	\$704.60
30	\$1,056.90
40	\$1,409.20
50	\$1,761.50

14 Yard rate minimum
14 Yard rate minimum

**TRASH
COMPACTORS**

RATE PER YARD \$70.46

SIZE	RATE
6	\$986.44
14	\$986.44
20	\$1,409.20
30	\$2,113.80
40	\$2,818.40
50	\$3,523.00

14 Yard rate minimum
14 Yard rate minimum

ORGANICS/GREEN WASTE

BOX

RATE PER YARD \$17.62

SIZE	RATE	
6	\$246.61	14 Yard rate minimum
14	\$246.61	14 Yard rate minimum
20	\$352.30	
30	\$528.45	
40	\$704.60	
50	\$880.75	

ORGANICS/GREEN WASTE

COMPACTORS

RATE PER YARD \$35.23

SIZE	RATE	
6	\$493.22	14 Yard rate minimum
14	\$493.22	14 Yard rate minimum
20	\$704.60	
30	\$1,056.90	
40	\$1,409.20	
50	\$1,761.50	

Compactors at 2 times the uncompacted rate

Organics/Greenwaste at 50% Trash rate

Exhibit 1 Rate Tables City of Albany

EXHIBIT 1 RATE SHEETS (CONT) ANCILLARY RATES - EFFECTIVE 5/1/2017

These rates apply to all types, sizes and materials

The following rates shall be adjusted annually using the RRI as set forth in Exhibit 2

Cart replacement in excess of once per calendar year	\$57.77	Each Additional Cart
Additional on-call bulky goods collection curbside plus disposal	\$225.32	
Additional on-call bulky goods collection curbside disposal	\$57.77	Per Ton
Overweight bulky collection items	\$54.50	Per CY
Per Hour Cleaning-Bins	\$125.70	
MSW Per Bag Charge	\$6.94	
GW Per Bag Charge	\$1.76	
Lock Sale	\$35.56	Per Lock
Lock Service per lock	\$0.00	
Enclosure Fee	\$0.00	
Push Fee	\$0.00	
Snapshot Excess Yards Commercial (MSW or Organics/Greenwaste)	\$227.28	Per CY
Contaminated Loads	\$125.70	Per Load
Delivery	\$80.16	
Safety Lights	\$40.21	
Inactivity Per Week (Permanent Service)	\$43.55	
Inactivity Per Day (Temporary Service)	\$8.73	
Relocate	\$119.76	
Trip Charge	\$0.00	
Stand By Charge	\$0.00	
Bagster	\$213.94	Per Bag
Contractors Job Truck per hour plus disposal	\$225.32	
Contractors Job Truck disposal	\$57.77	Per Ton
Instabin 4yd or 7yd	\$232.82	
The following rates shall not be adjusted annually.		
Residential Finance Charge (on accounts over 45 days past due)	1.50%	
Commercial Finance Charge (on accounts over 30 days past due)	1.50%	
Note: These Ancillary rates include Franchise Fees		

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Single Family Services

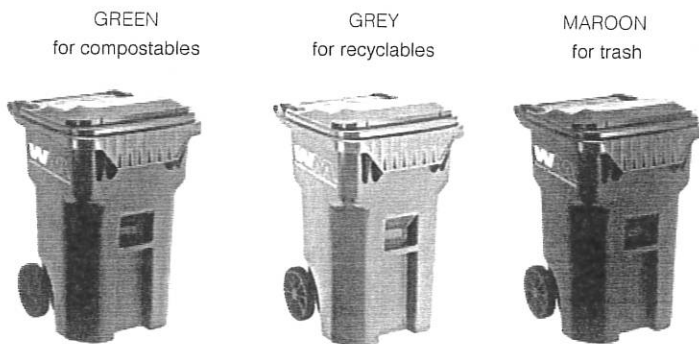
1-2 Units

Recycle Often. Recycle Right.SM

Keep Organics and Recyclables Out of the Trash and Trash Out of Your Recyclables. Managed properly you could reduce the size of your trash cart and save!

[Download](#) Single-Family Services Brochure

Cart Colors



- [Backyard / Disabled Service Collection](#)
- [Battery, CFL & Cellphone Recycling](#)
- [Holiday Tree-Cycling](#)
- [Household Hazardous Waste \(HHW\)](#)
- [Motor Oil & Filter Collection](#)
- [On-Call Bulky Item Pickup](#)
- [Senior Discount](#)
- [Disabled Service](#)
- [10-Gallon Micro Cart](#)

BACKYARD / DISABLED SERVICE COLLECTION

Carts can be collected from backyards for an additional fee. Call (510) 613-8710 for details.

No fee is charged to qualifying disabled individuals. Residents with ongoing physical disability that prevents them from being able to wheel a cart curbside may qualify for side or backyard service. [Download](#) Disabled Service application.

FREE CURBSIDE BATTERY, CFL & CELLPHONE RECYCLING

Place household batteries (AAA, AA, B, C, D & small button batteries), including rechargeable and cell phone batteries and cellphones in a clear plastic bag, seal shut & tape to the top of the grey recyclables cart.

For CFL (compact fluorescent bulbs), always place bulbs in the special CFL vapor-lock plastic bag, available from Waste Management, seal and tape it to the top of the grey recyclables cart. Call (510) 613-8710 or e-mail csnorthbay@wm.com to request your free Mercury VaporLok bag.

FREE HOLIDAY TREE-CYCLING PICKUP

Trees are picked up curbside during the first two weeks of January, on your regular pickup day.

Contact Information

Customer Service

Email: csnorthbay@wm.com

Phone: (925) 837-3356

Hours of Operation

Mon - Fri 8 a.m. - 6 p.m.

Related Links

[Register/Log-in to paybill online, see pick-up schedule, and more.](#)

Share This Page

Only clean trees, cut into 5 foot sections or smaller without "snow" flocking, stands, lights or decorations will be collected.

HOUSEHOLD HAZARDOUS WASTE (HHW)

Household hazardous waste (HHW) materials such as paints, pesticides, fertilizers, propane tanks and some cleaners are not allowed in your trash, recycling or organics carts. These materials have toxic properties that require careful disposal by a certified facility. Alameda County residents may drop off HHW materials at any of the four County HHW facilities for free. The nearest HHW Drop-off Center is located at 2100 East 7th St., Oakland.

The facility is open from 9 a.m. to 1 p.m. every Thursday, Friday and Saturday except for Thanksgiving, Christmas Day and New Year's week. Available to all Alameda County residents and no appointment is needed. For more information and schedule, call (800) 606-6606 or visit www.household-hazwaste.org.

FREE MOTOR OIL & FILTER COLLECTION

Place filled motor oil recycling jug along with filter in sealed plastic bag curbside, next to your trash cart. Do not put the jug or filter in the cart. Call Waste Management at (510) 613-8710 to have a free used motor oil jug delivered to you.

FREE ON-CALL BULKY ITEM PICKUP

Schedule this free service to get rid of items too large for your trash cart. Call (510) 613-8710 to schedule an individual pickup once per year at your convenience. A second bulky pickup appointment is available for the first 300 requests per year.

SENIOR DISCOUNT

Seniors 62 years of age or older receive a 20% discount on services. [Download](#) the Senior Discount application.

MICRO CART

A 10-gallon micro cart is available for those generating very little trash. [Download](#) application form.



We're the leading provider of comprehensive waste management services in North America, providing services that range from collection and disposal to recycling and renewable energy generation.

- About Us
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- Suppliers
- Acquisitions & Divestitures
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- Investor Relations
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- WM Mobile App
- Manage My Account
- Pay My Bill
- Manage My Services
- Help Center
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VALUE SERVICES

All services are free of charge for our residential customers.



ON-CALL BULKY ITEM PICKUP

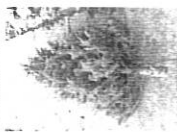
You Call, We'll Haul. Call (510) 613-8710 to schedule an individual pickup once per year at your convenience. A second bulky pickup appointment is available for the first 300 requests per year. Watch for guidelines to come.



HOUSEHOLD HAZARDOUS WASTE (HHW)

HHW Drop-off Center is located at 2100 East 7th St., Oakland.

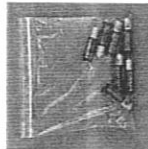
HHW (ie. Household hazardous waste such as paints, pesticides, fertilizers, propane tanks and cleaners) is not allowed in any of the trash, recycling or organics containers. For more information including acceptable items and hours, call (800) 606-6606 or visit www.household-hazwaste.org.



FREE HOLIDAY TREE-CYCLING PICKUP

Trees are picked up curbside during the month of January on your regular pickup day.

Only clean trees will be picked up: no "snow" flocking, stands or decorations. Trees must be cut to less than 5 feet tall.



FREE BATTERY COLLECTION

Household batteries (AAA, AA, B, C, D & small button batteries), including rechargeable and cell phone batteries, can be recycled. Place batteries in a clear plastic bag, seal shut & place on the top of the gray recyclables cart.



FREE CELL PHONE COLLECTION

Residential customers may now recycle cellular phones. Place old cell phones in a clear plastic bag, seal shut and place on top of the gray recyclables cart.



FREE USED MOTOR OIL & OIL FILTER COLLECTION

Call WMAC at (510) 613-8710 to request free used motor oil jugs and filter bags. Set out up to 3 jugs and 3 filters curbside for pickup on your regular collection day.

Only WM oil jugs & bags will be accepted for pickup.



COMPACT FLUORESCENT LIGHTS COLLECTION

It is illegal to place Compact Fluorescent Lights (CFLs) in any of your trash, recycling or organics containers. Beginning in early 2012, residents will be able to place CFLs at the curb for collection. Watch for specific guidelines which will be mailed separately.



COMPOST GIVE-AWAY

Bagged compost will be available for distribution to residents annually. Watch for additional details to come.



18th Avenue
nd, CA 94603

Service Requested



Para obtener esta información en español, llame al (510) 613-8710.

RECYCLE

Magazines, Newspaper, Office Paper, Cardboard, Junk Mail, Cup Lids, Stickers, Aluminum Cans, Pans & Foil, All Metal Cans, Empty Aerosol Cans, Plastic Bags & Films (bagged together in a clear plastic bag), Glass & Plastic Bottles, Plastic Containers, Plastic To-Go Boxes, Rigid Plastics No Larger Than 15" in any Dimension

All Plastics #1-7, Except For Styrofoam



Questions?



ORGANICS

All Food, Coffee Filters and Grounds, Tea Bags, All Paper To-Go Boxes & Containers, Napkins, Towels, Cups, Plates, All Plant Material, Waxed Cardboard, Clean Untreated Wood & Sawdust, Cups, Compostable To-Go Boxes & Containers



Questions?





SOLID WASTE AND RECYCLING RATES

The City Council of the City of El Cerrito annually evaluates collection rates for garbage and green waste and the Integrated Waste Management fee, which can include normal increases for personnel, fuel, processing fees and other costs.

The table below shows monthly rates, including weekly garbage, green waste, and recycling collection. The Collection Rate is the maximum rate that East Bay Sanitary Company may charge for weekly garbage and green waste collection. The Post-Collection Rate is the maximum rate that East Bay Sanitary may charge to cover the costs of processing, disposal, and HHW collection programs. [El Cerrito's Recycling Programs](#) are covered by the Integrated Waste Management (IWM) Fee, which is billed as part of your garbage bill.

2018 Residential Solid Waste Collection Rates

Garbage Container Size	Collection	Post-Collection	IWM "Recycling"	Total Monthly
20 gallon cart	\$19.29	\$4.30	\$11.95	\$35.54
35 gallon cart	\$26.55	\$7.53	\$13.06	\$47.14
64 gallon cart	\$53.95	\$15.06	\$25.60	\$94.61

[CLICK HERE](#) to download and view complete solid waste rate details, including commercial and multifamily rates and greenwaste collection rates.

For questions please contact the Operations + Environmental Services Division at 510-215-4350.

570-237-4321

No discount for elderly or disabled

 [Enable Google Translate](#)



2018 Solid Waste Collection, Processing and Disposal Rates

Residential Rates | Single Family Homes and Multi-family Dwellings up to 4 units

Residential Solid Waste Services include weekly collection of recycling (grey), green waste (green), garbage (blue); limited free on-call collection of larger quantities from your home; free access to the regional Household Hazardous Waste (HHW) Facility, and free access to most services at the El Cerrito Recycling + Environmental Resource Center. Additional recycling carts are available at no extra cost.

Weekly Collection of Recycling, Green Waste, and Garbage						
<i>Monthly Cost based on garbage container size</i>						
Container Size	Collection	Post-Collection	IWM Fee	2018 Total Monthly Cost	2017 Total Monthly Cost	\$ Change in Monthly Cost
20 Gallon Cart	\$ 19.29	\$ 4.30	\$ 11.95	\$ 35.54	\$ 34.28	\$ 1.26
35 Gallon Cart	\$ 26.55	\$ 7.53	\$ 13.06	\$ 47.14	\$ 45.44	\$ 1.70
64 Gallon Cart	\$ 53.95	\$ 15.06	\$ 25.60	\$ 94.61	\$ 91.23	\$ 3.38

Weekly Collection of Additional Green Waste Containers (one 64 gallon container serviced weekly included in above rates)						
<i>Monthly Cost based on size of additional green waste container(s)</i>						
Container Size	Collection	Post-Collection	IWM Fee	2018 Total Monthly Cost	2017 Total Monthly Cost	\$ Change in Monthly Cost
35 Gallon Cart	\$ 28.00	Included	\$ -	\$ 28.00	\$ 27.51	\$ 0.49
64 Gallon Cart	\$ 53.20	Included	\$ -	\$ 54.00	\$ 53.20	0.80

Integrated Waste Management (IWM) Fee: The IWM Fee covers curbside recycling collection for El Cerrito residents and businesses and supports the daily operations of the El Cerrito Recycling Center. The Fee is set and assessed on each trash container collected by East Bay Sanitary Company, based on trash container size.

Attachment 1
The City of El Cerrito



2018 Solid Waste Collection, Processing and Disposal Rates

Commercial Rates | Businesses and Multi-family Dwellings over 4 units

Commercial Solid Waste Services include collection of recycling (grey), green waste (green), garbage (blue) and most services at the El Cerrito Recycling + Environmental Resource Center. Additional recycling carts are available at no extra cost.

Once Weekly Collection of Garbage						
<i>Monthly Cost based on garbage container size</i>						
Container Size	Collection	Post-Collection	IWM Fee	2018 Total Monthly Cost	2017 Total Monthly Cost	\$ Change in Monthly Cost
20 Gallon Cart	\$ 19.29	\$ 4.30	\$ 11.95	\$ 35.54	\$ 34.28	\$ 1.26
35 Gallon Cart	\$ 26.55	\$ 7.53	\$ 13.06	\$ 47.14	\$ 45.44	\$ 1.70
64 Gallon Cart	\$ 53.95	\$ 15.06	\$ 25.60	\$ 94.61	\$ 91.23	\$ 3.38
One Cubic Yard	\$ 183.61	\$ 43.55	\$ 91.91	\$ 319.07	\$ 308.10	\$ 10.97
Two Cubic Yards	\$ 350.99	\$ 87.10	\$ 183.82	\$ 621.91	\$ 599.98	\$ 21.93

Multiple Weekly Collections of Garbage						
<i>Monthly Cost based on garbage container size and number of pickups per week</i>						
Container Size	Pickups per week					
	1	2	3	4	5	6
20 Gallon Cart	\$ 35.54	\$ 71.08	\$ 106.61	\$ 142.15	\$ 177.69	\$ 213.23
35 Gallon Cart	\$ 47.14	\$ 94.27	\$ 141.41	\$ 188.54	\$ 235.68	\$ 282.81
64 Gallon Cart	\$ 94.61	\$ 189.22	\$ 283.83	\$ 378.44	\$ 473.05	\$ 567.66
One Cubic Yard	\$ 319.07	\$ 606.02	\$ 892.97	\$ 1,179.93	\$ 1,466.88	\$ 1,753.83
Two Cubic Yards	\$ 621.91	\$ 1,195.81	\$ 1,769.72	\$ 2,343.63	\$ 2,917.53	\$ 3,491.44

Green Waste Collection					
<i>Monthly Cost based on green waste container size and number of pickups per week</i>					
Container Size	Pickups per week				
	1	2	3	4	5
35 Gallon Cart	\$ 28.00	\$ 56.00	\$ 84.00	\$ 112.00	\$ 140.00
64 Gallon Cart	\$ 54.00	\$ 108.00	\$ 162.00	\$ 216.00	\$ 270.00

On-Call Bulk Collection (Debris Boxes and Compactors)				
<i>Rates listed are per pickup, and are not inclusive of all charges for these services. Please call East Bay Sanitary for complete rates and fees at 510-237-4321.</i>				
Container Type	Collection	Post-Collection	IWM Fee	Total
Compacted Rates (per yard)	\$ 69.92	\$ 20.10	\$ 21.21	\$ 111.23
Roll-off (Debris Box)	Market Rate (per load)	Market Rate (per ton)	\$78.75 (per load)	<i>Varies - Call East Bay Sanitary at 510-237-4321 for price quote.</i>

Integrated Waste Management (IWM) Fee: The IWM Fee covers curbside recycling collection for El Cerrito residents and businesses and supports the daily operations of the El Cerrito Recycling Center. The Fee is set and assessed on each trash container collected by East Bay Sanitary Company, based on trash container size.

FINANCE

Finance Department

Refuse 2017 - 2018 Rates

These charts reflect the monthly rates for refuse collection and removal effective July 1, 2017 (Res No. 66,600-N.S.).

- Refuse Rate Residential & Commercial
- Fire Surcharge - Former District 3
- Commercial Compost Collection Rates
- Bins (Dumpsters) & Roll-offs
- Commercial Compost Bin Rates
- See Refuse: Containers Capacity & Dimensions for details of containers and bins.
- See Refuse: Collection Schedule & Services for information about missed pick-ups and extra pick-ups.

*\$2.70
\$2-3/bags
over 64 gallon*

Rates for additional weekly scheduled collections in excess of the maximum weekly frequency shown in the monthly rate tables shall be calculated by dividing the rate for the maximum frequency of collections for the size container used (including carts, bins and roll-offs) by that number of collections, then multiplying that amount by the number of additional collections per week.

New refuse service will only be provided for 20, 32 and 64 gallon containers. The City of Berkeley no longer provides 10, 13 or 45 gallon containers and replacements are not available. No more than two (2) 96 gallon containers will be provided for multi-family accounts for garbage, unless there is inadequate space for a roll off container. Contact Customer Service for additional information.

Notice: Refuse is billed at two (2) different rates: Residential (1-4 units) & Commercial (5+ units & businesses)

Refuse Rate - monthly rates for residential cans or carts:

Container Size	Number of Collections Per Week						
	<u>1X</u>	<u>2X</u>	<u>3X</u>	<u>4X</u>	<u>5X</u>	<u>6X</u>	<u>7X</u>
13 Gallon	\$16.56	\$34.69	\$52.00	\$72.66	\$94.95	\$118.90	\$138.70

20 Gallon	\$25.43	\$53.32	\$80.03	\$111.80	\$146.06	\$182.93	\$213.40
32 Gallon	\$40.68	\$85.39	\$128.04	\$178.87	\$233.74	\$292.63	\$341.43
45 Gallon	\$57.18	\$120.04	\$180.05	\$251.51	\$328.70	\$411.54	\$480.14
64 Gallon	\$81.31	\$170.72	\$256.06	\$357.69	\$467.45	\$585.33	\$682.85
96 Gallon	\$121.92	\$256.06	\$384.08	\$536.53	\$701.11	\$877.96	\$1,024.26

Refuse Rate - monthly rates for commercial cans or carts:

Container Size	Number of Collections Per Week						
	<u>1X</u>	<u>2X</u>	<u>3X</u>	<u>4X</u>	<u>5X</u>	<u>6X</u>	<u>7X</u>
13 Gallon	\$13.61	\$28.51	\$42.75	\$59.72	\$78.04	\$97.73	\$114.00
20 Gallon	\$20.90	\$43.83	\$65.78	\$91.89	\$120.05	\$150.36	\$175.41
32 Gallon	\$33.43	\$70.19	\$105.25	\$147.02	\$192.13	\$240.53	\$280.64
45 Gallon	\$47.00	\$98.66	\$147.99	\$206.73	\$270.18	\$338.27	\$394.66
64 Gallon	\$66.83	\$140.33	\$210.47	\$294.01	\$384.23	\$481.12	\$561.27
96 Gallon	\$100.21	\$210.47	\$315.70	\$441.00	\$576.29	\$721.65	\$841.91

Fire Surcharge - Former District 3

Container Size	Number of Collections Per Week						
	<u>1X</u>	<u>2X</u>	<u>3X</u>	<u>4X</u>	<u>5X</u>	<u>6X</u>	<u>7X</u>
13 Gallon	\$0.72	\$1.41	\$2.25	\$3.14	\$4.09	\$5.14	\$5.96
20 Gallon	\$1.10	\$2.22	\$3.33	\$4.71	\$6.10	\$7.49	\$8.88
32 Gallon	\$1.67	\$3.35	\$5.31	\$7.39	\$9.66	\$12.07	\$14.06
45 Gallon	\$2.39	\$4.78	\$7.51	\$10.48	\$13.73	\$17.17	\$20.06
64 Gallon	\$3.35	\$6.72	\$10.57	\$14.76	\$19.29	\$24.14	\$28.16

96 Gallon	\$5.04	\$10.07	\$15.88	\$22.12	\$28.92	\$36.21	\$42.47
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Commercial Compost (Food Waste) Collection Rates:

Compost collection rates are 80% of current refuse rates. Multiple service days offered only after route supervisor approval.

[Back to Top](#)

Bin (Dumpster) & Roll-off Rates

In addition to monthly service, roll-offs/dumpsters are available for residences and businesses for 4 days. For more information about this service and the short-term rates for these containers, see [Refuse: Collection & Services Information - Roll-off Service](#).

RefuseBins: The following monthly rates apply to front and rear loading bins (dumpsters) that are mechanically picked-up and emptied by collection vehicles:

Capacity in Cubic Yards	Monthly Rental Rate	Service Collection Charge Based on Number of Collections Per Week							
		1X	2X	3X	4X	5X	6X	7X	8X
1	\$25.04	\$136.85	\$287.38	\$431.11	\$602.19	\$786.92	\$985.36	\$1,149.59	\$1,368.56
1.5*	\$28.02	\$205.29	\$431.11	\$646.63	\$903.24	\$1,180.37	\$1,478.05	\$1,724.40	\$2,052.83
2	\$31.16	\$273.73	\$574.81	\$862.19	\$1,204.31	\$1,573.82	\$1,970.72	\$2,299.17	
3	\$37.46.09	\$410.56	\$862.19	\$1,293.29	\$1,806.52	\$2,360.78	\$2,959.09	\$3,448.75	
4	\$56.03	\$547.72	\$1,149.59	\$1,724.40	\$2,408.66	\$3,147.68	\$3,914.46	\$4,598.35	
5**	\$56.03	\$684.27	\$1,437.00	\$2,155.49	\$3,010.83	\$3,934.62	\$4,926.80	\$5,747.94	
6	\$62.01	\$821.12	\$1,724.40	\$2,586.59	\$3,612.98	\$4,721.51	\$5,912.15	\$6,897.52	

*No new 1.5 yard bin service will be provided.

**5 yard bins are currently not available.

Commercial Compost (Food Waste) Bin Rates:

Compost rental & collection rates are 80% of current bin refuse rates.

Multiple service days offered only after route supervisor approval.

Capacity in Cubic Yards	Monthly Rental Rate	Number of Collections Per Week					
		<u>1X</u>	<u>2X</u>	<u>3X</u>	<u>4X</u>	<u>5X</u>	<u>6X</u>
1	\$20.02	\$109.48	\$229.90	\$344.88	\$481.75	\$629.54	\$788.29
1.5 *	\$22.42	\$164.23	\$344.88	\$517.31	\$722.60	\$944.29	\$1,182.44
2	\$24.93	\$218.99	\$459.84	\$689.75	\$963.45	\$1,259.06	\$1,576.58
3	\$29.97	\$328.45	\$689.75	\$1,034.64	\$1,445.21	\$1,888.62	\$2,364.87
4	\$44.82	\$437.93	\$919.68	\$1,379.52	\$1,926.93	\$2,518.14	\$3,131.57
5**	\$44.82	\$547.42	\$1,149.59	\$1,724.40	\$2,408.66	\$3,147.69	\$3,941.45
6	\$49.61	\$656.90	\$1,379.52	\$2,069.27	\$2,890.38	\$3,777.20	\$4,729.72

*No new 1.5 yard bin service will be provided.

**5 yard bins are currently not available.

Roll-offs: The following monthly rates are for roll-off containers:

Capacity in Cubic Yards	Monthly Rental Rate	Number of Collections Per Week						
		<u>1X</u>	<u>2X</u>	<u>3X</u>	<u>4X</u>	<u>5X</u>	<u>6X</u>	<u>7X</u>
6	\$84.66	\$1,041.84	\$2,195.43	\$3,290.32	\$4,597.42	\$6,004.98	\$7,5148.64	\$8,777.20
12	\$137.71	\$2,089.33	\$4,382.96	\$6,579.52	\$9,192.59	\$12,013.35	\$15,042.93	\$17,554.41
14	\$158.03	\$2,436.98	\$5,116.65	\$7,676.67	\$10,724.31	\$14,012.37	\$17,546.51	\$20,471.11
15	\$165.93	\$2,613.07	\$5,489.14	\$8,232.02	\$11,499.76	\$15,030.51	\$18,820.87	\$21,955.43

16	\$174.96	\$2,784.64	\$5,851.47	\$8,77.20	\$12,253.77	\$16,017.04	\$20,054.60	\$23,394.59
20	\$195.27	\$3,092.79	\$7,313.21	\$10,968.12	\$15,318.34	\$20,019.61	\$25,066.28	\$29,243.80
25	\$197.53	\$3,420.13	\$9,138.41	\$13,709.87	\$19,149.34	\$25,022.26	\$31,336.52	\$36,555.88
30	\$202.05	\$3,765.53	\$10,968.12	\$16,450.49	\$22,976.95	\$30,028.29	\$37,603.37	\$43,864.57

Note: The service rate for compaction-filled roll-off containers is triple the amount shown in the table, above.

There shall be a monthly surcharge of \$43.87 multiplied by the number of service pickups per week where extra handling (spinning) of roll-off containers, or where reloading of a contained onto a truck is required.

Bin Cleaning - Special 1-time Pickup, Short-term rates:

Capacity in Cubic Yards							
	Cleaning Rate	Special Pick-up Rate	Short-term Service Rate				
1	\$90.00	\$46.00					
1.5	\$90.00	\$57.00					
2	\$90.00	\$67.00	\$96.00				
3	\$90.00	\$91.00	\$116.00				
4	\$90.00	\$108.00	\$146.00				
5*	\$90.00	\$133.00	\$166.00				
6	\$90.00	\$153.00	\$185.00				

*5 yard bins are currently not available.

[Back to Top](#)

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[Finance Department](#), 1947 Center Street, Berkeley, CA 94704

Questions or comments? Email: finance@cityofberkeley.info Phone: (510) 981-7200

(510) 981-CITY/2489 or 311 from any landline in Berkeley

TTY: (510) 981-6903

Item Number – 9.b.

To: KPPCSD Board of Directors

From: Board Vice-President Eileen M. Nottoli

Date: March 8, 2018

Subject: Food Composting

I. Background

Many residents have asked about food composting. Although the District had conducted a survey in 2014 with mixed results (a comparable number of residents wanted food composting to those opposed to an increase in garbage bills), this issue is raised again because of three developments: (1) future new legal requirements to limit wastes going to landfills, (2) a shrinking market for recyclables, and (3) concern for capacity limitations at the nearby composting facility.

California has an ambitious goal of diverting 75% of material from landfills by 2020 through source reduction, recycling, and composting. There will also be additional diversion regulations that will take effect in 2022. Kensington has been able to meet current diversion requirements through recycling and green waste composting. The market for paper and plastic recyclables has largely been China and other Asian countries. Recently, however, China and other Asian countries have begun to reject these materials. If this continues, California may require jurisdictions to find other ways to meet diversion targets.

EPA and California estimate that food waste constitutes 18-21% of waste that is put into landfills. At present, Kensington does not compost food waste along with its green waste. Our green waste is composted at the West Contra Costa Landfill in Richmond. Bay View has been advised that there is capacity for food and green waste from Kensington at present but there may not be in the future if other jurisdictions decide to use or expand their current use at this facility. This would result in higher costs if Kensington's food and green waste may be required to be sent to another facility that may be further away. Bay View has been advised that if it acts soon, it can be grandfathered into the compost facility in Richmond but may not have the option if other communities expand their use of that compost facility.

As a result of these developments, we asked Bay View for a price bid on expanding our green waste collection to include food waste. For sanitary reasons, food waste must be picked up weekly. As a result, there will be a cost increase for this expanded service. If this service were to start in January 2019, there would be a 7% increase in garbage rates for the expanded service in addition to the annual 3% cost of living increase that Bay View is allowed under its contract. Approximately 71% of Kensington residents subscribe to the 32-gallon pickup at a current monthly cost of \$45.65. The new rate would be an increase of \$4.57 (of which \$3.20 reflects the increase cost for expanded service of weekly green waste pickup) for a new monthly cost of \$50.22. Approximately 21% of Kensington residents subscribe to the 20-gallon pickup at a current monthly cost of \$41.65. The new rate would be an increase of \$4.16 (of which \$2.92 reflects the increase cost for expanded service of weekly green waste pickup) for a new monthly cost of \$45.70.

Bay View would supply each household with 1 to 2 green waste carts as well as a recycling cart. Additional green waste containers (up to 10 bags) would be picked up at no additional charge. A comparison of garbage rates at nearby areas is attached. Note that other areas have additional charges for green waste above 1 container.

One additional advantage is that green waste would be picked up weekly instead of every 2-3 weeks which would result in less storage of dry or drying vegetative matter near homes.

II. Survey

Bay View is willing to include a survey in the May invoice which residents could mail back to Bay View. We could provide a pre-paid envelop for responses.

Another option is an online survey. HH&F, the consultant which had done the 2014 survey, can prepare an online survey questions, take calls from residents, and tally the results. They estimate \$1,000-3,000 to do the survey and about \$3,000 to do the Survey Monkey, field responses, and prepare the report.

III. Fiscal Impact

Residents would see a 7% increase cost for the expanded service along with the annual 3% increase. As explained above, the increase amount for the expanded service would range \$2.92-3.20 for the vast majority of residents.

The cost to the District for the survey would likely range from \$3,000-7,000 depending on how the survey was conducted.

IV. Recommendation

I recommend that we survey residents to determine whether residents want this expanded service.

Agenda Item 9c.

To: KPPCSD Board of Directors

From: Christopher Deppe and Rachelle Sherris-Watt

Date: March 8, 2018

Subject: Radar Signs

I. Background

Kensington has seven poles placed next to roadways that support our two movable radar signs. These signs are on a rotation schedule in order to make drivers aware of their speed and provide law enforcement with traffic data. Due to the terrain and proximity to traffic, the signs can be difficult and/or dangerous to move.

II. Fiscal Impact

The cost for a battery-powered mobile radar sign is \$3200. A solar-powered fixed radar sign is \$3500.

III. Recommendation

The Board of Directors will receive an update on how our current radar signs are being used, including rotation schedule, battery replacement needs and overall effectiveness. Following a discussion of possible alternatives, the Board will decide on an appropriate course of action.