

Kensington Police Protection and Community Service District
Solid Waste Coordinating Committee
June 9, 2017

Kensington Community Center Building

Time: 2:00 P.M.

Location: Kensington Community Center, 59 Arlington Ave.

1. Franchise Fees
 - a. documentation from County re 3%
 - b. b. Possible reduction in the 4% fee (costs for an RFP can ranges from \$70,000-110,000)
2. Uses of the existing reserve
 - a. Additional cans by Colusa Circle, on Arlington, and at the end of Lake Street
 - b. Possible recycling containers adjacent to waste in areas of public garbage cans.
3. Green waste
 - a. Clarification on produce waste in green waste
4. Clarification on acceptable recycling (e.g., aerosol cans, pizza boxes)
5. Issues concerning future food waste collection
6. What happens to our green waste and recyclables
7. Educational program to improve diversion rates
8. County library garbage pickup
9. Sudden late fees
10. Unauthorized companies placing debris boxes in Kensington
11. Preparing to meet future organic waste reduction requirements under SB 1383 (<http://www.calrecycle.ca.gov/Climate/SLCP/>)

FW: Bigbelly Solar Trash Compactors

Claire Griffing [cgriffing@albanyca.org]

Sent: Monday, June 05, 2017 10:12 AM

To: Eileen Nottoli

Attachments: IMG_3618.jpg (677 KB)

From: Claire Griffing**Sent:** Monday, June 05, 2017 9:59 AM**To:** 'enottoli@kensingtonca.org' <enottoli@kensingtonca.org>**Subject:** Bigbelly Solar Trash Compactors

Hi Eileen,

We really like the Bigbellies (besides the cost!). We've found them particularly useful in our parks to reduce litter/overflow issues as well as rat issues and provide recycling options for park users. They've been very successful in our main walkable commercial strip along Solano Avenue as well. [This staff report](#) highlights the benefits of the cans. You can find a couple images of [our triple stream units here](#). BigBelly has changed their pricing and specifications so I recommend getting in touch with them directly. They are trying to sell subscriptions rather than capital purchases, although we've found that policy to be flexible with enough persistence. [Here's our latest quote](#) for reference (although prices change often).

We started with 15 dual-stream solar trash compactors along Solano, our main walkable commercial street. They were provided by Waste Management, Inc. as part of our franchise agreement in early 2012. They have a solar compactor for the trash side and a separate side for recycling without compaction. We currently have 45 [Bigbelly](#) cans in our commercial districts and parks, 15 of which have solar-powered trash compactors (commercial district) and some of which are "triple stream" systems with trash, recycling, and organics (in the parks and a few strategic locations on Solano). Waste Management services the street bins, our maintenance department services the ones the parks.

Collection & Maintenance

Waste Management services the street bins, our maintenance department services the ones the parks. They open them up and there is a thick reusable plastic 'liner' they remove to service. We own and maintain them, but they have not needed a lot of major maintenance yet. Bigbelly has provided paint for us to touch them up when there is graffiti. We had a vehicle hit one too, but the can held up, there's just a dent. The biggest issue is when the trash isn't collected and the door won't open – which is an issue with Waste Management, not with Big Belly! Our maintenance crew cleans the liners regularly. We have a few extra liners to swap out as needed. Their customer service is responsive and they offer a service to track the waste receptacles from your computer or your smart phone. Our PW crew does get texts when they're full (and/or when a pizza box jams them).

Ad Space

They have 18"x30" ad space on either side of each container. We use them to promote City events and I monopolize them for environmental PSAs. We also sell it as ad space to local businesses (we approve ads before they're placed). The proceeds of that program go back into our Economic Development budget to fund decorative banners in our commercial district. This is one of our best opportunities for advertising City services and events – they are very visible. Oakland has ones with placemaking messages as well (e.g. "Welcome to Downtown Oakland").

Drawbacks (see benefits in [staff report](#)):

- Sometimes the trash doesn't compact (this could be a failure of the solar panels or the compactor itself) but the 'green light' is on, so drivers don't know to pick up the trash.
- The trash side compacts, so it doesn't need to be collected as often, but the recycling side doesn't. It's important that drivers understand that the recycling needs to be collected more often. When the trash side compacts it can start to smell. If there are lots of dog walkers it needs to be collected often to reduce odor issues. I didn't purchase compaction for the parks because it's more expensive and so far it's been fine.



**CITY OF ALBANY
CITY COUNCIL AGENDA
STAFF REPORT**

Agenda Date: July 18, 2016
Reviewed by: NA

SUBJECT: Resolution No. 2016-63 Authorizing the Purchase of Bigbelly Trash and Recycling Receptacles and Appropriating \$100,000 of Measure D-Stopwaste funds in Fiscal Year 2016/17

REPORT BY: Claire Griffing, Sustainability Coordinator
Jeff Bond, Community Development Director

SUMMARY

Staff is seeking approval for the purchase of twenty new Bigbelly units to improve trash and recycling collection along Solano Avenue and in City parks.

STAFF RECOMMENDATION

That the Council adopt Resolution No. 2016-63, authorizing the expenditure of an estimated \$110,000 for the purchase of Bigbelly trash and recycling receptacles and appropriate \$100,000 in fiscal year 2016/17 in Measure D-Stopwaste funds for this purpose.

BACKGROUND

In 2012, the City placed 15 Bigbelly litter cans along Solano Avenue and in Memorial Park. The units were provided by Waste Management of Alameda County (WMAC) per the new Franchise Agreement, adopted in November 2011. The City has purchased 10 additional Bigbelly Triple Stations for City parks. The units provide an opportunity to dispose of trash, recycling and organics and include clear signage. They have worked well for users, WMAC collection staff and City maintenance staff. The cost of these additional units was shared between the Public Works and Community Development Departments.

DISCUSSION

The Bigbelly units have been very successful both in commercial areas and in City parks. Maintaining inviting parks relates to the City Council's strategic goal to maximize parks and open space and the benefits of Bigbelly units in City parks are outlined below.

Pest Control

The Bigbelly units are completely enclosed in metal and the tops are not accessible by vermin. The new Bigbelly units in the parks have proven to significantly decrease rat populations. Once more Bigbelly units are placed, all existing receptacles will be removed to substantially reduce food sources for rats in public areas.

Litter Reduction

The cans are visible, which encourages proper disposal. They also have larger openings to accommodate common bulky items such as pizza boxes.

Increased Recycling Opportunities

The Bigbelly units will offer pedestrians more recycling opportunities on Solano Avenue. The Triple Stations provide opportunities for park users to recycle and compost as well. The containers also have clear recycling signage and act as an educational tool to reinforce recycling behavior at school and home.

Aesthetic Improvement

Staff has received positive feedback regarding the cans both in commercial areas and in the parks. The containers are sleeker and more modern than current units and a significant improvement over the aggregate cans on San Pablo Avenue.

Public Education and Economic Development Benefits

Each of the units has 18"x30" ad space on either side, which is used to promote City events and messages. The space can also be rented to local businesses, with the revenues placed toward the City's Economic Development Program. These benefits promote the Council's Strategic Vision by engaging the community and advancing economic development.

Maintenance

The units have software that helps the Public Works Department track usage. They receive automatic alerts when units are full to avoid overflows, which helps prevent litter and pests. The Public Works Department is familiar with how to service and maintain the units, and has found them much easier to clean. WMAC is familiar with servicing these units on City streets and has a system for communicating with Public Works when maintenance issues arise.

Modernization and Adaptability

Bigbelly is currently testing additional features, including the use of receptacles as Wi-Fi hotspots. Existing cans are designed to be easily retrofitted for any new technologies that become available in the future.

SUSTAINABILITY IMPACT

The Bigbelly units provide needed opportunities for recycling and composting waste for pedestrians and park users. Increasing recycling opportunities and reducing waste throughout the community are actions identified in the City's Climate Action Plan.

Diverting organic materials from the landfill is an important climate mitigation measure because it reduces the production of methane in the landfill.

FINANCIAL IMPACT

The purchase of the 20 units will cost an estimated \$110,000, including educational decals, management software, shipping, and tax. The cost will be shared between the Public Works Department, the Recreation and Community Services Department, and the Community Development Department. The Public Works Department will be responsible for installation.

Measure D grant funds (Alameda County Waste Reduction and Recycling Initiative approved by voters in 1990), managed by the Environmental Resources Division, must be used during fiscal year 2016/17 for expanding recycling opportunities. The requested budget amendment allocates \$100,000 of Measure D reserve funds for this purpose.

Attachments

1. Resolution 2016-63 Authorizing the Purchase of Bigbelly Trash & Recycling Receptacles and Associated Budget Amendment
2. Budget Amendment Form
3. Alameda County Source Reduction & Recycling Board Resolution #RB 2014-2
4. Bigbelly Quote 7-7-2016
5. Images of Existing Bigbelly Units
6. Bigbelly Brochure

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Drawbacks (see benefits in [staff report](#)):

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- Their ad spaces fill with water when it rains and there's no way for the water to drain. Their solution is to remove the plastic panel at the front and make more weather-proof ads from plastic coroplast or vinyl, but these are much more expensive materials for temporary ads. I purchase coroplast for City posters that we keep in there for long periods of time, and for paper ads we laminate or put in sleeve protectors.
- Funding: Typically, I pay for the recycling and compost portions of the cans with recycling grant funds I have from the County. Our DPW pays for the trash portion. We've also been able to get our Parks & Rec Dept to chip in for park cans, and have discussed finding funding from Economic Development for the cans in commercial areas (given all the co-benefits).

Good luck, and please let me know if you have any other questions.

Claire Griffing
Sustainability Coordinator
City of Albany
1000 San Pablo Avenue
Albany, CA 94706
Phone: (510) 528-5754
FAX: (510) 524-9359



July 7, 2016
 Quote Number: Q16457-2
 DG / DG

Prices valid for 60 days from above date.

BIGBELLY SYSTEM QUOTATION

Prepared By:
 Dan Grzelak
 Bigbelly

 Needham, MA 02494

 dgrzelak@bigbelly.com

Bill To:

 City of Albany

 Albany, CA

Ship To:

 City of Albany
 Maintenance Yard
 548 Cleveland Ave.
 Albany, CA 94710

ITEM	UNIT PRICE	EXTENDED PRICE
The Bigbelly Smart Waste + Recycling System 16 Smartbelly Double Stations with 5 Years of CLEAN Software and: <ul style="list-style-type: none"> • Side Message Panels • Front Door Stickers 	\$4,424.90	\$70,798.40
4 Smartbelly Triple Stations with 5 Years of CLEAN Software and: <ul style="list-style-type: none"> • Side Message Panels • Front Door Stickers 	\$6,029.85	\$24,119.40

Sales Tax (10%):	\$9,491.78
Shipping & Handling (one time):	\$5,811.00

Purchase Option	Total System Cost*:	\$110,220.58
		USD

* Total does not include applicable sales or use taxes.

Sincerely, Daniel Grzelak
 Bigbelly, Inc.

Wire Transfer Info: Bridge Bank N.A. ▪ Acct Name: Big Belly Solar, Inc. ▪ Account # 0102890118 ▪ Routing # 121143260 ▪ Int'l Swift # BBFXUS6S

All Purchase Orders must reference the above Quote Number (upper right).