



Office of the City Manager

CONSENT CALENDAR  
March 19, 2013

To: Honorable Mayor and Members of the City Council  
From:  Christine Daniel, City Manager  
Submitted by: Andrew Clough, Director, Public Works  
Subject: Contract No. 8219B Amendment: Ecology Center for Vehicle Purchase to Collect Additional Recyclable Materials

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to amend Contract No. 8219B with the Ecology Center to:

- 1. Amend the scope of services to include collecting other plastic containers; and
- 2. Increase the contract by \$863,940 for purchase of an additional collection vehicle for an amended not-to-exceed amount of \$35,582,679.

FISCAL IMPACTS OF RECOMMENDATION

The increased funds include the purchase and operating costs for fuel, maintenance, and insurance for an additional residential recycling collection vehicle. This amount will be paid to the Ecology Center as an increase of \$10,285 in their monthly invoices as of July 2013 and continue for the 7 years remaining in the contract term (and excluded from the 3% annual contract increase). Funding is subject to appropriation in FY 2014 and each subsequent fiscal year through the remaining contract term in the Refuse Fund (820-5612-432-3038).

Contract No. 8219 original amount.....	\$37,020,678
<u>1<sup>st</sup> contract amendment for split cart program</u>	<u>\$115,000</u>
Contract 8219A amended NTE amount	\$37,135,678
<u>2<sup>nd</sup> contract amendment (reduction) for single operator vehicles</u>	<u>(\$2,416,939)</u>
Contract 8219B amended NTE amount	\$34,718,739
<u>Current amendment for additional collection vehicle</u>	<u>\$863,940</u>
Contract 8219C amended NTE amount	\$35,582,679

The CMS number for this amendment is CMS No. KJRKU.

CURRENT SITUATION AND ITS EFFECTS

In February 2012 Council referred to the Zero Waste Commission (ZWC) to work with City staff and others to investigate the feasibility of expanding the types of plastics the City collects and recycles. This was based, in part, on the waste characterization study

conducted in 2008 by StopWaste.org, which determined Berkeley was still sending an annual 4,661 tons of rigid plastics to landfill, including 461 tons of “other plastic containers” (OPC) from single-family and 53 tons of OPC from multi-family sectors.<sup>④</sup> In response to Council’s referral, staff and the ZWC estimated the tons of OPC in our waste stream; identified suitable, stable markets and transportation networks; and upgraded the container sorting line at the MRF to accommodate recycling OPC. The Community Conservation Center (CCC) has already sorted and sold 62 tons of OPC from their drop-off center, as well as OPC inadvertently included in our recycling streams.

This amendment increases the contract with the Ecology Center by \$863,940 for a total revised contract NTE of \$35,582,679 to purchase and maintain an additional collection vehicle, which anticipates the increased tons of OPC that will be collected from single and multi-family properties. The additional funds will increase the Ecology Center’s monthly invoices by \$10,285, outside the 3% annual increase, beginning on July 1, 2013 for the 7 years remaining in the contract term. The amendment adds collection of OPC, and a residential outreach mailing to explain the change, as a new program and adds the vehicle to the Equipment List.

#### BACKGROUND

The City of Berkeley has contracted with the Ecology Center to provide residential recycling curbside collection since 1986, now providing dual stream (mixed papers, and cans/bottles/plastics) recycling collection to all 1-9 unit residential properties in Berkeley. The current Contract No. 8219 with the Ecology Center was approved by Council in December 2009 for a term from January 2010 through June 2020. Council approved a contract amendment in June 2010 to collect residential recycling in rolling split-carts. The last amendment, approved by Council in June 2011 reduced the contract amount to reflect savings from the change to single-operator vehicles and routes.

Until now, Berkeley has only accepted bottle-grade plastics (#1 PET or #2 HDPE) for recycling due to factors that included: unstable markets; uncertain end-uses; lack of overseas recycling industry environmental regulations; and an active community “reduce your use of plastics” campaign. OPC have been considered a contaminant in the container recycling stream and have not been acceptable for recycling collection in Berkeley.

#### RATIONALE FOR RECOMMENDATION

This contract amendment will provide an additional residential recycling collection vehicle that is necessary to add other plastic containers to our curbside collection program. Not only will adding OPC to our recyclables collection be an important step

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<sup>④</sup> Many of the remaining Mixed Rigid Plastics are either large items such as deck furniture, coolers, and pipe, which are inappropriate for curbside collection; or small items like toys, utensils, and lids, that are inappropriate for our MRF processing. Drop off service is available for these items at the MRF.

towards our zero waste goal, it will also address the common complaint from our business and residential community about accepting these materials.

ALTERNATIVE ACTIONS CONSIDERED

None. Now that OPCs have a viable market, we can avoid landfilling them, moving us closer to our goal of zero waste to landfill by the year 2020.

CONTACT PERSON

Andy Schneider, Recycling Program Manager, Public Works, 510-981-6357

Attachments:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT NO. 8219B AMENDMENT: ECOLOGY CENTER TRUCK PURCHASE  
FOR COLLECTION OF ADDITIONAL RECYCLABLE MATERIAL

WHEREAS, Council approved Contract No. 8219 with the Ecology Center on December 8, 2009 (Resolution No. 64,714-N.S.) to provide curbside recycling service through June 30, 2020, with a not to exceed amount of \$37,020,678; and

WHEREAS, Council approved Contract Amendment No 8219A on June 29, 2010 (Resolution No. 64,960-N.S.) to provide residential recycling service in rolling carts, with an increased not to exceed amount of \$37,135,678; and

WHEREAS, Council approved Contract Amendment No 8219B on June 14, 2011 (Resolution No. 65,335-N.S.) to convert to single operator routes, with a reduced not to exceed amount of \$34,718,739; and

WHEREAS, the tons of collected recyclable materials has increased 20% since the use of the rolling recycling split carts; and

WHEREAS, the City wants to add "other plastic containers" (OPC) to our curbside recycling programs in order to continue moving towards our goal of zero waste; and

WHEREAS, to accommodate the volume of the additional OPC material another vehicle is needed, and the cost for purchase, fuel, maintenance and insurance is \$863,940; and

WHEREAS, the additional costs will increase the Ecology Center's monthly invoices by \$10,285, outside the 3% annual increase, beginning July 2013 for the 7 years remaining in the contract term; and

WHEREAS, funding for this contract is subject to appropriation in FY 2014 and each subsequent fiscal year through the remaining contract term in the Refuse Fund (820-5612-432-3038), and the contract management system number is CMS No. KJRKU.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute an amendment to Ecology Center Contract No. 8219B, adding "other plastic containers" and an outreach mailing to the collection program; updating the Equipment List to reflect the new vehicle; and increasing the contract amount by \$863,940 for purchase of the collection vehicle, and fuel, maintenance and insurance, for an amended NTE of \$35,582,679. These additional funds will be added to Ecology Center's monthly invoices at \$10,285 per month beginning on July 1, 2013, for the 7 years remaining on the term of the contract.