

**ENVIRONMENT COMMITTEE**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: MULTI-FAMILY FOOD SCRAPS COLLECTION PILOT PROJECT**

**RECOMMENDATION:**

1. THAT Council approve a multi-family food scraps pilot project as outlined in this report.

**REPORT**

The Environment Committee, at its meeting held on 2010 October 12, received and adopted the attached report seeking Council's approval to undertake a multi-family food scraps pilot project.

In order to meet Metro Vancouver's Integrated Solid Waste and Resource Management Plan goal of 70% diversion by 2015 and strengthen diversion programs for the multi-family sector and eventually the commercial sector, it is recommended that a multi-family food scraps pilot project be undertaken to ensure the success of the full-scale multi-family food scraps collection program in the future.

Respectfully submitted,

Councillor D. Johnston  
Chair

Councillor S. Dhaliwal  
Vice Chair

Councillor A. Kang  
Member

|            |                                      |
|------------|--------------------------------------|
| Copied to: | City Manager<br>Director Engineering |
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**TO:** CHAIR AND MEMBERS  
ENVIRONMENT COMMITTEE

**DATE:** 2010 October 06

**FROM:** DIRECTOR ENGINEERING

**SUBJECT:** MULTI-FAMILY FOOD SCRAPS COLLECTION PILOT PROJECT

**PURPOSE:** To seek approval from the Committee and Council to undertake a multi-family food scraps pilot project.

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**RECOMMENDATION:**

1. **THAT** The Committee recommend Council to approve a multi-family food scraps pilot project as outlined in this report.

**REPORT****1.0 INTRODUCTION**

In 2010 June, the City launched its Food Scraps program allowing 35,000 single and two-family homes to add food scraps and food-soiled paper to their yard trimmings toter through the City's solid waste collection services. This service has been well received by the residents and it moves the City to achieve a greater diversion of material from the waste stream.

The purpose of this report is to seek approval from the Committee and Council to undertake the next step of the food waste reduction program: a multi-family food scraps pilot project.

**2.0 MULTI-FAMILY FOOD SCRAPS PILOT PROJECT**

In this report, staff are proposing to undertake a multi-family food scraps pilot project. The purpose of the pilot project is to allow an incremental progression of the food scraps program from the single family sector to the multi-family sector and eventually the commercial sector. Unlike the ease of servicing single family households, there are challenges associated with multi-family waste collection. Therefore, before a full-scale program rollout is considered, a pilot project needs to be undertaken to understand issues anticipated with multi-family food scraps collection. The objectives of the pilot are to:

To: Chair and Members  
Environment Committee  
From: Director Engineering  
Re: MULTI-FAMILY FOOD SCRAPS COLLECTION  
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- determine the potential volume of food scraps from complexes and the associated number of bins required to adequately service the units;
- identify potential logistical challenges associated with collection service;
- identify barriers for participation and develop an adaptable communication strategy to address these barriers; and
- determine if animal-resistant carts are appropriate for complexes where indoor storage is not available.

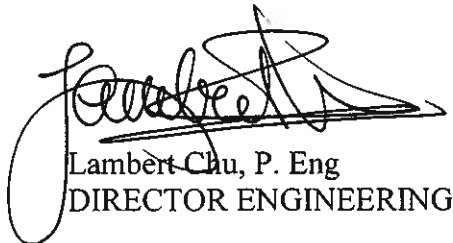
The pilot project will include selection of up to five multi-family complexes ranging from medium to high density and a mix of townhouses and high-rise towers currently using City services. A diversity of complexes is required to identify the unique differences in community and collection needs that differ from low density, single-family residences.

As a component of the pilot project, the City will provide the carts, kitchen collection pails and weekly collection services over the period of the pilot project. Detailed education and communication resources as well as ongoing staff support will be a key component of the Project.

Subject to receiving Committee and Council approval, the pilot would run for six months starting this fall from mid-November through 2011 mid-April. Upon completion of the pilot project, a staff report on the findings of the project and recommended actions will be submitted to the Committee and Council for consideration.

### 3.0 CONCLUSION

In order to meet Metro Vancouver's Integrated Solid Waste and Resource Management Plan goal of 70% diversion by 2015 and strengthen diversion programs for the multi-family sector and eventually the commercial sector, it is recommended that a multi-family food scraps pilot project be undertaken to ensure the success of the full-scale multi-family food scraps collection program in the future, if approved by Council.



Lambert Chu, P. Eng  
DIRECTOR ENGINEERING

KC/DD/br

Copied to: City Manager