

ENVIRONMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: WASTE DIVERSION PILOT PROJECT - COLLECTION AND
RECYCLING OF STYROFOAM**

RECOMMENDATION:

1. THAT Council authorize staff to undertake a pilot project to collect Styrofoam from Burnaby residents and businesses at the City's Still Creek Recycling Depot for a period of one year and report back on the findings of the pilot project.

REPORT

The Environment Committee, at its meeting held on 2012 November 13, received and adopted the *attached* report seeking Council approval to undertake a pilot project to collect Styrofoam from Burnaby residents and businesses at the City's Still Creek Recycling Depot for a period of one year.

Respectfully submitted,

Councillor D. Johnston
Chair

Councillor A. Kang
Vice Chair

Councillor N. Volkow
Member

Copied to:	City Manager Director Finance Acting Director Engineering Purchasing Manager City Solicitor
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TO: CHAIR AND MEMBERS
ENVIRONMENT COMMITTEE **DATE:** 2012 November 13

FROM: ACTING DIRECTOR ENGINEERING **FILE:** 36600 01

SUBJECT: **WASTE DIVERSION PILOT PROJECT – COLLECTION AND RECYCLING OF STYROFOAM**

PURPOSE: To seek approval from the Committee and Council to undertake a pilot project to collect Styrofoam from Burnaby residents and businesses at the City's Still Creek Recycling Depot for a period of one year.

RECOMMENDATIONS:

1. **THAT** the Committee recommend Council to authorize staff to undertake a pilot project to collect Styrofoam from Burnaby residents and businesses at the City's Still Creek Recycling Depot for a period of one year and report back on the findings of the pilot project.

REPORT

1.0 INTRODUCTION

The City has provided various mechanisms for the residents to divert waste and strive to achieve a regional waste diversion goal of 70% by 2015. In doing their part, one of the issues raised by some residents relates to the lack of collection and recycling of Styrofoam.

The purpose of this report is to seek approval from the Committee and Council to undertake a pilot project to collect Styrofoam from Burnaby residents and businesses at the City's Still Creek Recycling Depot for a period of one year.

2.0 WASTE DIVERSION PILOT PROJECT

Subject to the Committee and Council's approval, staff are proposing to collect Styrofoam from Burnaby residents at the City's Still Creek Recycling Depot beginning 2012 December 01 for a period of one year. Burnaby residents will be allowed to drop off up to three cubic yards of Styrofoam per trip at the Depot at no charge. The collected material will be transported to a facility in Coquitlam for processing and subsequent shipment to a recycler overseas who uses the material to make items such as photo frames. During the pilot, staff will collect information on the volume of Styrofoam received from Burnaby residents at the Depot and determine the

To: Environment Committee
From: Acting Director Engineering
Re: WASTE DIVERSION PILOT PROJECT –
COLLECTION AND RECYCLING OF
STYROFOAM

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contamination rate and costs. The project findings will also assist the City when discussing collection services with Multi-Material British Columbia in 2013.


Subject to interest from Burnaby businesses to bring their Styrofoam material to the City's Still Creek Recycling Depot during the term of the pilot project, staff would look at charging businesses a nominal fee of \$6 per cubic yard for a maximum of six cubic yards per trip to recover costs for this service.

Current year cost of approximately \$5,000 will be accommodated within the 2012 operating budget and the remaining costs will be accommodated from the 2013 operating contingency or surplus.

Appropriate information regarding the pilot project will be posted at the City's Still Creek Recycling Depot.

3.0 CONCLUSION

In responding to the concerns raised by some residents to divert Styrofoam from the waste stream, staff are proposing to undertake a pilot project to collect Styrofoam from Burnaby residents and businesses at the City's Still Creek Recycling Depot for a period of one year. Funding of \$30,000 will be required to cover the cost of transportation and processing of Styrofoam for the duration of the pilot project. Current year cost of approximately \$5,000 will be accommodated within the 2012 operating budget and the remaining costs will be accommodated from the 2013 operating contingency or surplus. There will be no cost to the Burnaby residents for this service. Burnaby businesses interested in bringing their Styrofoam to the City's Still Creek Recycling Depot will be charged a nominal fee to recover costs for this service. Appropriate information regarding the pilot project will be posted at the City's Still Creek Recycling Depot.


Barry Davis, P. Eng.
ACTING DIRECTOR ENGINEERING

DD:br

Copied to: City Manager
Director Finance
Purchasing Manager
City Solicitor