

**From:** "Johnston, Sadhu" <Sadhu.Johnston@vancouver.ca>

**To:** "Direct to Mayor and Council - DL" <CCDTMACDL@vancouver.ca>

**Date:** 7/13/2016 6:48:45 PM

**Subject:** Streetscape Recycling Pilot

**Attachments:** [Memo to Mayor and Council - Streetscape Recycling Pilot.pdf](#)

Dear Mayor and Council,

Please see the attached memo from Jerry Dobrovolny to advise you of an upcoming streetscape recycling pilot in the West End on Denman, Davie, and Robson Streets and in Stanley Park. A short summary of the memo is as follows:

- The City, in partnership with Multi-Material BC (MMBC), will be piloting on-street recycling stations in for a nine month period, starting in late August/early September. This pilot supports progress towards our Zero Waste 2020 target, and will allow staff to assess opportunities to increase diversion in the public realm, which is one of the short-term priority Zero Waste actions adopted by Council in November 2015.
- 32 recycling stations will be installed, with 26 in the West End, 1 located at Cambie and Broadway, and 5 at Second Beach in Stanley Park. 26 of the locations will contain garbage, mixed paper, and container receptacles, and 6 will also have an organics receptacle.
- To ensure the recycling stations are safely secured, construction of small concrete pads between the sidewalk and the curb will be needed at the proposed locations on Denman Street. This minor construction work will start in July.

If you have any questions or would like additional information about the pilot program, please feel free to contact Albert Shames, Director of Waste Management and Resource Recovery at 604.873.7300.

Best  
Sadhu

Sadhu Afochs Johnston  
City Manager  
[Sadhu.johnston@vancouver.ca](mailto:Sadhu.johnston@vancouver.ca)  
O. 604.873.7627  
T. Sadhuajohnston  
[www.vancouver.ca](http://www.vancouver.ca)



ENGINEERING SERVICES  
Jerry Dobrovolny, P.Eng.  
City Engineer / General Manager

VanRIMS No.: 01-9000-20

## MEMORANDUM

July 13, 2016

TO: Mayor and Council

CC: Sadhu Johnston, City Manager  
Paul Mochrie, Deputy City Manager  
Janice MacKenzie, City Clerk  
Lynda Graves, Manager, Administration Services, City Manager's Office  
Rena Kendall-Craden, Director, Communications  
Mike Magee, Special Advisor, Mayor's Office  
Kevin Quinlan, Chief of Staff, Mayor's Office  
Katie Robb, Director, Communications, Mayor's Office  
Emma Lee, Director, Community Relations, Mayor's Office

FROM: Jerry Dobrovolny, General Manager of Engineering Services

SUBJECT: Streetscape Recycling Pilot

Dear Mayor and Council,

This memo is to advise you that the City, in partnership with Multi-Material BC (MMBC), will be piloting on-street recycling stations in the West End on Denman, Davie, and Robson Streets and in Stanley Park for a nine month period, starting in August/September 2016. MMBC will be providing the majority of the containers and will be processing the paper and container streams, the City will be providing the collection service and managing the garbage and organics streams, and both parties will be cost-sharing on a waste audit and behavior study. This pilot supports progress towards our Zero Waste 2020 target, and will allow staff to assess opportunities to increase diversion in the public realm, which is one of the short-term priority Zero Waste actions adopted by Council in November 2015.

City of Vancouver, Engineering Services  
320-507 West Broadway  
Vancouver, British Columbia V5Z 0B4 Canada  
tel: 3-1-1, Outside Vancouver 604.873.7000  
website: vancouver.ca



In total, 32 recycling stations will be installed at the following locations:

- 26 recycling stations in the West End along Denman, Davie, and Robson Streets (see attached map)
- 5 recycling stations at Second Beach in Stanley Park
- 1 recycling station at the intersection of Cambie and West Broadway

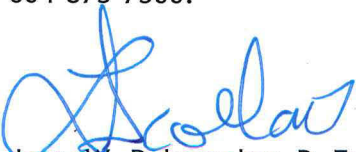
The majority of the recycling stations will have three adjoined receptacles – one for garbage, one for mixed containers recycling, and one for mixed paper recycling. Six of the recycling stations will also have an organics receptacle for compostable food scraps and food-soiled paper. Four of the organics receptacles will be located in Stanley Park, while the two organics receptacles will be in the West End next to seating plazas. The receptacles selected by MMBC have been developed through a Metro Vancouver initiated collaboration with Emily Carr University of Art & Design, the Brain and Attention Research Lab within the UBC Department of Psychology, and municipal waste reduction staff, and have been found through behavioral studies and waste audits to perform relatively well in the public realm. The receptacles will be different colours with decals to help identify which item should go into which receptacle. The receptacles will be similar to the ones shown in the attached photo.

As part of this pilot program, periodic waste composition and user behavioural studies will be conducted to assess the effectiveness of these recycling stations. Information gathered through the pilot will help staff assess opportunities to increase recycling of waste disposed of in public spaces.

To ensure the recycling stations are safely secured, construction of small concrete pads between the sidewalk and the curb will be needed at the proposed locations on Denman Street. This minor construction work will start in mid-July. Construction at each location is expected to take 2-3 days, and will be limited to the use of one to two parking spaces to allow for construction access. Public access to businesses will be maintained at all times. Existing litter cans, news boxes, and other street furniture in the construction area will be relocated ahead of time, and temporary garbage carts will be placed to ensure garbage and litter collection service is maintained. Installation of the recycling receptacles will start in early to mid-August with the aim of installing all recycling stations by late August/early September.

The West End BIA has been advised of the pilot program and staff will be hand delivering a notification letter to all businesses on the affected areas of Denman, Robson and Davie.

If you have any questions or would like additional information about the pilot program, please feel free to contact Albert Shames, Director of Waste Management and Resource Recovery at 604-873-7300.



*per* Jerry W. Dobrowolny, P. Eng., MBA  
General Manager of Engineering Services

(T) 604.873.7331

(E) [jerry.dobrowolny@vancouver.ca](mailto:jerry.dobrowolny@vancouver.ca)



Example of recycling station with 4 receptacles



# Streetscape Recycling Pilot Locations

## West End

