



REPORT TO COUNCIL

To: **Mayor and Councillors**

Subject: Funding Request for Streetscape Container Waste Audit

File #: 5210.00

Doc #:

From: Rick Bomhof, P.Eng.
Director of Engineering, Parks & Environment

Date: May 26, 2021

RECOMMENDATION:

1. THAT a City Streetscape Container Waste Audit be completed at a budget of \$14,000.00.
2. THAT funding for the City Streetscape Container Waste Audit be allocated from the Enterprise Fund.

PURPOSE:

The purpose of the report is request funding approval from the Enterprise Fund to complete a streetscape container waste audit.

POLICY:

N/A

COMMENTS/ANALYSIS:

At the March 22, 2021 meeting Council approved a recommendation from the Environmental Task Group, namely 'THAT Council request staff to include a budget in 2022 to retain a consultant to complete a streetscape and park waste audit and provide options to improve waste diversion'.

Staff obtained a quote from Dillon Consulting, the same company used by the Township of Langley, to complete the Streetscape Container Waste Audit and

Options Review to improve waste diversion. The proposal quote is broken into five tasks as follows:

| <u>Task</u> | <u>Description</u> |
|-------------|--|
| 1. | Complete a baseline waste audit. Includes sorting of materials collected from a sampling of 25% of the City's 175 streetscape containers. It also includes an observational visual audit to see if multi-stream container labelling makes a difference to people's disposal/separation habits. |
| 2. | Review of the existing City Streetscape system and comparison with other Metro Vancouver municipalities. |
| 3. | Identification and Analysis of Preferred Options and assessment of costs. |
| 4. | Undertake a pilot project for preferred options as identified in step 3. |
| 5. | Implementation of approved streetscape program |

Staff believe there is value to complete the baseline audit (task 1) this year to:

- advance the schedule of the project
- understand the material quantity and type
- help in the decision to move forward with the rest of the study and possible implementation in subsequent years.

It is also better to complete the waste audit in the summer months when more people are outside and using the containers.

The full study could take a number of years to complete so it is recommended to complete the waste audit (task 1) in 2021.

The waste audit includes all types of city containers, i.e. not only the multi-material containers. The purpose for this is to gain a full understanding of the materials in each type of container to assess if there is value to change them all to multi-material containers. Staff also plans to change the signage of a number of the multi-material stream containers to improve the visibility of the acceptable materials in each stream. The study will also assess if this makes a difference.

The budget estimate to complete the waste audit (task 1) is \$14,000 and tasks 2 – 4 between \$48,000 - \$65,000. If task 1 is approved this year, and subject to the audit results, a 2022 capital budget request will be submitted for tasks 2 – 4. Subject to the report findings and available funding a 2023 capital budget request would be submitted to implement the new streetscape program.

BUDGET IMPLICATIONS:

The estimated cost of to complete a streetscape container waste audit (task 1) is \$14,000. This is proposed to be funded from the Enterprise Fund.

ALTERNATIVES

Do not complete the waste audit this year and submit a budget in 2022 to complete the full Streetscape Container Waste Audit and Options Review study in 2022.

Respectfully Submitted,



Rick Bomhof, P.Eng.
Director of Engineering, Parks & Environment

CHIEF ADMINISTRATIVE OFFICER'S COMMENTS:

I support the recommendation.



Francis Cheung, P. Eng.
Chief Administrative Officer