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COPY: Infrastructure, Planning, and Sustainability Committee; Claire Goodwin; Mayor/Council Office
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SUBJECT: Construction and Demolition Waste Diversion
DATE: December 18, 2019

PRESENTATION TYPE:
Informational Briefing

SUMMARY:

The Environmental Services Department will present an update regarding construction and demolition waste diversion strategies, including education and outreach, waste assessments and code incentives. Staff is seeking feedback from the Infrastructure, Planning, and Sustainability Committee on proposed strategies.

BACKGROUND:

The City's 2015 Sustainable Materials Management Plan (SMMP) includes a phased approach for reducing construction and demolition (C and D) waste to achieve a 70 percent total waste diversion goal by 2028. Phase I includes education and outreach to promote construction and demolition debris salvage and green building practices; requiring use of certified C and D processing facilities; and enforcing a "two-bin rule." Future efforts identified include requiring recycling of recoverable C and D materials, requiring job site recycling and enforcing existing two-bin rule. A green building specialist was hired in early August 2019 to implement Phase I programming.

ISSUE:

According to the most recent City of Tacoma waste audit, nine percent consists of wood waste and five percent is construction and demolition debris. It is estimated that more than 60 percent of this debris could be diverted. Achieving the 70 percent diversion goal will require addressing the Construction and Demolition debris wastestream. Reusing and recycling materials generated by new construction, renovation and demolition conserves resources, saves energy, reduces greenhouse gas emissions, and landfilling, and saves money.

ALTERNATIVES:

This is an information briefing only. There are no alternatives presented.

FISCAL IMPACT:

This is an information briefing only. There is no fiscal impact.

RECOMMENDATION:

This is an information briefing only. There is no recommendation.