



TO: T.C. Broadnax, City Manager
FROM: Michael P. Slevin III, P.E., Environmental Services Director
COPY: Infrastructure, Planning and Sustainability Committee;
Gary Kato, Solid Waste Division Manager
James G. Parvey, P.E., LEED AP, OEPS Manager
SUBJECT: Sustainable Materials Management Plan Update
DATE: October 12, 2016

SUMMARY:

On October 12, 2016, the Office of Environmental Policy and Sustainability and the Solid Waste Management Division will give a presentation to the Infrastructure, Planning and Sustainability Committee on the Sustainable Materials Management Plan (SMMP). The presentation will be an overview of current and projected conditions and suggested strategies to achieve the City's sustainable materials management goals.

BACKGROUND:

The 2008 Climate Action Plan called for maximizing commercial and residential recycling and reuse, and proper deconstruction of buildings. The 2008 Tacoma-Pierce County Solid Waste Plan Supplement set a waste diversion goal of 70 percent or more by 2028, and was reaffirmed on May 13, 2014, by Resolution No. 38907, which specifically called for the development of a Sustainable Materials Management Plan.

In 2015, Cascadia Consulting Group, Inc. was hired to develop a SMMP with three key components: a 2009-2010 Waste Stream Composition Study; a Material Recovery Facility (MRF) Feasibility Study; and to develop targets and strategies into an overall plan to achieve the City of Tacoma's goals.

ISSUE:

The City currently diverts approximately 55 percent of its waste from landfilling; to reach the 70 percent goal by 2028 new efforts and strategies are needed. A long-term phased plan with interim goals will ensure that the City stays on the necessary trajectory to achieve those goals. Check-ins, continued data measuring and course corrections are all part of a dynamic management process.

ALTERNATIVES:

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

FISCAL IMPACT:

The fiscal impact of the implementation of the SMMP will be reflected in the Environmental Action Plan budget items and future Environmental Services rates.

RECOMMENDATION:

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