



TO: Elizabeth A. Pauli, City Manager
FROM: Michael P. Slevin III, P.E., Director, Environmental Services,
Judith Scott, Division Manager, Operations and Maintenance
COPY: City Council and City Clerk
SUBJECT: Contract for Services with Pierce County for enhanced maintenance of the City's permeable pavement – June 19, 2018
DATE: May 31, 2018

SUMMARY:

A resolution authorizing the execution of a Contract for Services with Pierce County, in the amount of \$10,000, budgeted from the ES Surface Water Fund 4301, for a one-year year term, with an automatic renewal for four additional one-year terms, for an aggregate contract total of \$50,000, to assist in the enhanced maintenance of the City's permeable pavement.

STRATEGIC POLICY PRIORITY:

- Strengthen and support a safe city with healthy residents.
- Assure outstanding stewardship of the natural and built environment.

The contract provides skilled crews and enhanced maintenance equipment required to maintain the City's permeable pavements.

BACKGROUND:

The Environmental Services (ES) Department in partnership with the Public Works Department began installing permeable roadways over five years ago to support healthy neighborhoods and a thriving Puget Sound, leaving a better Tacoma for all. This work also supports the City's Environmental Action Plan and GreenRoads Policy.

ISSUE:

All of the City's permeable roadways, just like traditional roadways, are swept twice a year by the City's regenerative air sweepers. Some of the permeable roadways are starting to see isolated areas that are clogging beyond the capacity of the City's sweepers.

The City has requested to contract the Pierce County Planning and Public Works, Maintenance and Operations Division crews. Pierce County has enhanced street sweepers that can restore these clogged areas. The cost for each crew and equipment is estimated at \$10,000 per year, totaling \$50,000 for five years.

ALTERNATIVES:

Alternatives to approving the Contract for Services are to purchase the equipment and add it to the City's fleet. The capital cost of this equipment was quoted at \$160,000 to purchase. The City crew time to perform the maintained and equipment maintenance is anticipated to be \$8,000 annually. Currently the City does not have enough areas needing the enhanced maintenance to utilize this equipment for more than a few weeks a year. Additionally, the technology for permeable pavement maintenance is evolving at a rapid pace. The preferred alternative is to contract with Pierce County. This is the most cost effective solution today and will allow the City to further evaluate the technology as it evolves.



RECOMMENDATION:

The Environmental Services Department recommends authorizing the execution of a Contract for Services with Pierce County, in the amount of \$10,000, budgeted from the ES Surface Water Fund 4301, for a one-year year term, with an automatic renewal for four additional one-year terms, for an aggregate contract total of \$50,000, to assist in the enhanced maintenance of the City's permeable pavement.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund	521700	5330100	\$50,000
TOTAL			\$50,000

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund	521900	Rate Revenues	\$50,000
TOTAL			\$50,000

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$50,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes