

ORDINANCE NO. 187526

Authorize the Water Bureau to enter into a Multi Funded Research Agreement with the Water Research Foundation, Seattle Public Utilities, and Confluence Engineering, Inc. for a Tailored Collaboration on the effectiveness of flushing on water quality in an amount not to exceed \$50,000 (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

1. The Water Bureau performs flushing both as a preventative tool and corrective action tool to maintain or improve distribution system water quality. The bureau seeks to learn more about the effectiveness of flushing on water quality within the distribution system.
2. The Water Research Foundation (WRF) is a centralized, nonprofit research organization for the water community. The WRF's Tailored Collaboration Program provides an opportunity for WRF subscribing utilities to partner with the WRF and mutually leverage research funding for a project that addresses an issue of interest to a significant subgroup of WRF subscribers. WRF reviews Tailored Collaboration proposals on an annual basis and has selected the Water Bureau's proposal titled "Use of Flushing as a Corrective Action under the Revised Total Coliform Rule" for WRF funding. The proposal focuses on the circumstances in which flushing is a corrective action under the Total Coliform Rule and provide guidance to utilities and regulators on establishing or optimizing flushing programs.
3. The total amount of this multi-funded research agreement is \$190,000. The Water Bureau, as one of the co-funders of the Tailored Collaboration, will contribute \$50,000. Seattle Public Utilities is a participating utility and will contribute \$40,000. Confluence Engineering Group is the Principal Investigator and will contribute \$10,000 of in-kind contributions. Water Research Foundation will contribute \$90,000.
4. The Water Bureau's funding contribution is available in the FY 2015-2016 Budget.

NOW, THEREFORE, the Council directs:

- a. That the Water Bureau Administrator is authorized to execute on behalf of the City a Multi Funded Research Agreement with the Water Research Foundation, in a form substantially in accordance with the agreement attached as Exhibit A.
- b. That the Mayor and Auditor are hereby authorized to draw and deliver checks chargeable to the Water Fund when demand is presented and approved by the proper authorities.
- c. That the Water Bureau is authorized to provide advance payment of its contribution of \$50,000 to the Water Research Foundation as required by the Multi Funded Research Agreement.

- d. That the Water Bureau Administrator is authorized to amend on behalf of the City the Multi Funded Agreement with such changes deemed to be appropriate in individual circumstances as approved by the City Attorney's Office and not exceeding twenty-five percent of the total compensation of the Multi Funded Research Agreement.

Passed by the Council, DEC 30 2015

Commissioner Nick Fish
Yone Akagi
November 2, 2015

Mary Hull Caballero
Auditor of the City of Portland
By *Gayla Jennings*
Deputy

Agenda No. **187526**
ORDINANCE NO.
 Title

Authorize the Water Bureau to enter into a Multi Funded Research Agreement with the Water Research Foundation, Seattle Public Utilities, and Confluence Engineering, Inc. for a Tailored Collaboration in an amount not to exceed \$50,000 (Ordinance) *on the effectiveness of flushing on water quality*

<p style="text-align: center;">INTRODUCED BY Commissioner/Auditor: Commissioner Nick Fish</p>	<p>CLERK USE: DATE FILED <u>DEC 08 2015</u></p>
<p style="text-align: center;">COMMISSIONER APPROVAL</p> <p>Mayor—Finance and Administration - Hales</p> <p>Position 1/Utilities - Fritz</p> <p>Position 2/Works - Fish <i>Ni-F</i></p> <p>Position 3/Affairs - Saltzman</p> <p>Position 4/Safety - Novick</p>	<p style="text-align: center;">Mary Hull Caballero Auditor of the City of Portland</p> <p>By: <i>[Signature]</i></p> <p style="text-align: center;">Deputy</p>
<p style="text-align: center;">BUREAU APPROVAL</p> <p>Bureau: Water Bureau Head: Michael Stuhr, P.E. <i>[Signature]</i></p> <p>Prepared by: Yone Akagi Date Prepared: November 2, 2015</p>	<p>ACTION TAKEN: DEC 16 2015 PASSED TO SECOND READING DEC 30 2015 9:30 A.M.</p>
<p>Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/> Not Required <input type="checkbox"/></p>	
<p>Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>Council Meeting Date December 16, 2015</p>	
<p>City Attorney Approval: required for contract, code, easement, franchise, comp plan, charter</p>	

AGENDA
<p>TIME CERTAIN <input type="checkbox"/></p> <p>Start time: _____</p> <p>Total amount of time needed: _____ (for presentation, testimony and discussion)</p>
<p>CONSENT <input checked="" type="checkbox"/></p>
<p>REGULAR <input type="checkbox"/></p> <p>Total amount of time needed: _____ (for presentation, testimony and discussion)</p>

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Fritz	1. Fritz	✓	
2. Fish	2. Fish	_____	
3. Saltzman	3. Saltzman	✓	
4. Novick	4. Novick	✓	
5. Hales	5. Hales	✓	