

ORDINANCE NO. 189473

Authorize a Collection Agreement with the U.S. Forest Service in the amount of \$159,948 to use ecohydrological models to study wildfire scenarios in the Bull Run Watershed (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

1. Wildfires are projected to increase with climate change and can result in significant increases of erosion in forested watersheds.
2. The Water Bureau seeks to continue to improve tools and data to strengthen the Bureau's understanding of risks that different wildfire scenarios may pose in the Bull Run Watershed now and in a warmer climate.
3. The Water Bureau has negotiated a Collection Agreement with the U.S. Forest Service to provide tools and data to enhance knowledge of potential risks from differing wildfire scenarios. This information will be used to assist in the source water protection and fire planning efforts of the Water Bureau.
4. Wildfire scenario analysis is compatible with goals stated in the 2007 Bull Run Watershed Unit Agreement for the City of Portland to augment efforts by the U.S. Forest Service for fire planning and protection of the Bull Run Watershed.
5. U.S. Forest Service Rocky Mountain Research Station scientists have expertise to develop and use sophisticated modeling tools and data to study alternative wildfire scenarios. These tools have been applied in other forested watersheds across the western United States.
6. The U.S. Forest Service Rocky Mountain Research Station supports research partnerships to help land managers and utilities better understand and plan for potential impacts of wildfire. Collaborative research between agency scientists and Water Bureau resource managers enables the production of actionable science to help the City better understand and plan for water system resiliency.
7. The total not to exceed cost for the work under this Collection Agreement is \$159,948. Funding is available in the FY 2018-19 Budget and funds will be requested in FY 2019-20 through FY 2020-21 Budgets.

NOW, THEREFORE, the Council directs:

- a. That the Water Bureau Administrator is authorized to execute on behalf of the City a Collection Agreement with the U.S. Forest Service Rocky Mountain Research Station for a study of wildfire scenarios as they may affect the Bull Run Watershed in a warming climate, substantially in accordance with the agreement attached as Exhibit A.
- b. That the Water Bureau Administrator is authorized to amend on behalf of the City the Collection 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 Collection Agreement.
- c. 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.

Passed by the Council, MAY 01 2019

Commissioner Amanda Fritz
Prepared by: Liane Davis
February 21, 2019

Mary Hull Caballero
Auditor of the City of Portland

By  Deputy

Agenda No.
ORDINANCE NO. 189473

Authorize a Collection Agreement with the U.S. Forest Service in the amount of \$159,948 to use ecohydrological models to study wildfire scenarios in the Bull Run Watershed (Ordinance)

<p>INTRODUCED BY Commissioner/Auditor: Commissioner Amanda Fritz</p>	<p>CLERK USE: DATE FILED <u>APR 16 2019</u></p>
<p>COMMISSIONER APPROVAL</p> <p>Mayor—Finance & Administration - Wheeler</p> <p>Position 1/Utilities - Fritz <i>Amanda Fritz</i></p> <p>Position 2/Works - Fish</p> <p>Position 3/Affairs - Hardesty</p> <p>Position 4/Safety - Eudaly</p>	<p>Mary Hull Caballero Auditor of the City of Portland</p> <p>By: <i>Mary Hull Caballero</i> Deputy</p>
<p>BUREAU APPROVAL</p> <p>Bureau: Water Bureau Head: <i>Michael Stuhr</i></p> <p>Prepared by: Liane Davis Date Prepared: February 21, 2019</p> <p>Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <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>City Auditor Office Approval: required for Code Ordinances</p> <p>City Attorney Approval: required for contract, code, easement, franchise, comp plan, charter <i>KLM</i></p> <p>Council Meeting Date April 24, 2019</p>	
<p>ACTION TAKEN:</p> <p>APR 24 2019 PASSED TO SECOND READING MAY 01 2019 9:30 A.M.</p>	

AGENDA

TIME CERTAIN
Start time: _____
Total amount of time needed: _____
(for presentation, testimony and discussion)

CONSENT

REGULAR
Total amount of time needed: _____
(for presentation, testimony and discussion)

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:	
	YEAS	NAYS
1. Fritz	✓	
2. Fish	✓	
3. Hardesty	✓	
4. Eudaly	_____	
Wheeler	✓	