ORDINANCE NO. 189085

Authorize an Intergovernmental Agreement for \$60,000 with Portland State University to Research Future Extreme Rainfall and Large-Scale Meteorological Patterns over the Bull Run Watershed (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

- 1. The Portland Water Bureau is committed to understanding climate change impacts on its water system and to developing and implementing actions to adapt and mitigate for those impacts.
- The Water Bureau seeks to continue to better understand the large-scale meteorological patterns that cause extreme rainfall over the City's surface water supply, the Bull Run Watershed, and how these weather systems could change in a warmer climate.
- 3. The Portland State University Institute for Sustainable Solutions supports research partnerships to help cities withstand and recover from the adverse effects of a changing climate.
- 4. Portland State University researchers have knowledge and expertise to use sophisticated modeling tools and data to study patterns of storms and future climate projections of these storms, and have recently used those tools to help the Bureau of Environmental Services assess similar risks in the urban area.
- 5. Collaborative research between climate scientists and water resource managers enables the production of actionable science to help inform the City's long-term water supply planning and decision-making processes.
- 6. Funding of \$30,000 is allocated in the FY 2018-19 Water Bureau Budget and funding will be requested in the FY 2019-20 Budget.

NOW, THEREFORE, the Council directs:

- a. That the Water Bureau Administrator is authorized to execute on behalf of the City an Intergovernmental Agreement with the Portland State University Institute for Sustainable Solutions for a study of extreme storms events 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 Intergovernmental 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 Intergovernmental 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, JUL 2 5 2018

Commissioner Nick Fish Prepared by: Kavita Heyn June 4, 2018

Mary Hull Caballero Auditor of the City of Portland Bv Deputy

Agenda No. ORDINANCE NO. 189085 Title

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762 797

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	FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
Start time:			YEAS	NAYS
Total amount of time needed:	1. Fritz	1. Fritz	√	
	2. Fish	2. Fish		
	3. Saltzman	3. Saltzman		
REGULAR Ø	4. Eudaly	4. Eudaly	1	
Total amount of time needed: 10 minutes (for presentation, testimony and discussion)	Wheeler	Wheeler	1	

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