

ORDINANCE No. 186494

*Authorize Joint Funding Agreement with the U.S. Geological Survey, U.S. Department of the Interior to provide hydraulic and hydrologic modeling and estimated flood inundation mapping for Johnson Creek in the amount of \$40,487 (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

1. This Joint Funding Agreement (JFA) with the U.S. Geological Survey (USGS) authorizes USGS to complete phase 2 flood inundation mapping for the Portland portion of the Johnson Creek Basin. The maps will be used with National Weather Service (NWS) flood forecasts and USGS real-time streamflow data to provide, in near real time, maps showing detailed predicted areas and depth of flooding in the basin. Phase 1 will be completed in Spring 2014 and was authorized under ordinance #185999. It included research of past hydrologic, hydraulic and geographical information needed as background for Phase 2. Phase 2 will include hydrologic analysis, hydraulic models, and mapping.
2. The information collected for the FIM will be used to enhance our understanding of the Johnson Creek basin for planning, modeling, and design purposes and will help minimize risks to public safety during flood events and contribute to lower flood insurance rates for Portland citizens.
3. Consistent with BES' mission to protect surface and ground water quality and work for healthy watersheds, BES is one of the bureaus responsible for managing floods especially those exacerbated by stormwater and that pose risks to BES infrastructure and projects. City and federal regulations impose requirements on BES projects to update hydrologic and hydraulic models and maps. These models, maps and tools allow BES and the City to minimize risk to ratepayers, public and private property and infrastructure, and control long term costs associated with floods.
4. The schedule for this project spans fiscal years 2014 and 2015. The total cost of the FIM is not to exceed \$67,479. Of this, the USGS is providing \$26,992 in federal matching funds and the City of Portland is providing \$40,487
5. The established not to exceed cost for the City's share of the agreement is as follows:
Year 1 (FY 13-14): \$16,359
Year 2 (FY 14-15): \$24,129
Total (FY 13-14 to FY 14-15): \$40,487
6. The estimated cost for FY 13-14 is \$16,359. Funds are available in the Sewer System Operating Fund, FY 13-14, Bureau of Environmental Services, Cost Center ESWS000010.
7. Both parties understand that the availability of funds is subject to annual budget appropriations. If funds available are less than the established cost, the scope of work will be adjusted to match the available funds.

186494

NOW, THEREFORE, the Council directs:

- a. The Director of the Bureau of Environmental Services is authorized to execute a contract with the U.S. Geological Survey for the purpose described in Section 1, in the amount of \$40,487.
- b. The Director of the Bureau of Environmental Services is authorized to execute amendments to this contract that do not increase the total contract amount by more than 25% of the original contract amount.
- c. The Mayor and Auditor are hereby authorized to draw and deliver warrants chargeable to the Sewer System Operating Fund Budget when demand is presented and approved by the proper authority.

Section 2. The Council declares that an emergency exists because of the time critical nature of this data collection. Therefore, this ordinance shall be in full force and effect from and after its passage by the Council.

Passed by the Council,
Charlie Hales
Office of the Mayor

Ali Young
February 24, 2014.

ESWS000010 - ord

MAR 19 2014

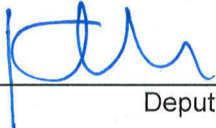
LaVonne Griffin-Valade
Auditor of the City of Portland
By



Deputy

Agenda No. **186494**
ORDINANCE NO.
 Title

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<p>INTRODUCED BY Commissioner/Auditor: FISH</p> <p>COMMISSIONER APPROVAL</p> <p>Mayor—Finance and Administration - Hales</p> <p>Position 1/Utilities - Fritz</p> <p>Position 2/Works - Fish</p> <p>Position 3/Affairs - Saltzman</p> <p>Position 4/Safety - Novick</p> <p>BUREAU APPROVAL</p> <p>Bureau: Environmental Services Bureau Head: Dean Marriott</p> <p>Prepared by: Ali Young Date Prepared: February 24, 2014</p> <p>Financial Impact & Public Involvement 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>Council Meeting Date March 19, 2014</p> <p>City Attorney Approval: required for contract, code, easement, franchise, comp plan, charter</p>	<p>CLERK USE: DATE FILED MAR 14 2014</p> <p style="text-align: center;">LaVonne Griffin-Valade Auditor of the City of Portland</p> <p>By:  Deputy</p> <p>ACTION TAKEN:</p>
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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 X</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	✓	
Hales	Hales	✓	