

ORDINANCE No. 186767

*Authorize Joint Funding Agreement between the Bureau of Environmental Services and the U.S. Geological Survey, U.S. Department of the Interior to provide water quality modeling for Crystal Springs Lake in the Johnson Creek basin for \$59,791. (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 develop a CE-QUAL-W2 (W2) model to analyze the impacts of Crystal Springs Lake on temperature conditions downstream in Crystal Springs Creek and Johnson Creek.
2. The information collected from the W2 model will be used to enhance our understanding of Crystal Springs Lake and the impact of various preliminary lake improvement strategies, including maintaining current conditions.
3. Oregon Department of Environmental Quality (DEQ) has mandated for Johnson Creek and its tributaries a Total Maximum Daily Load (TMDL) seven day average of the daily maximum stream temperature of 13.0°C during times of salmonid and steelhead spawning (October 15 – May 15), 18.0°C during times of rearing and migration (May 16- October 14). Crystal Springs, downstream of the lake (USGS gage 14211542), exceeded this TMDL by an average of 1.8 degrees for 42 percent of the calendar years 2003-2013.
4. The established cost is \$67,420. USGS will provide \$7,629 in matching funds. BES total cost will be \$59,791. Funds are available in the Sewer System Operating Fund, FY14-15 Budget, Bureau of Environmental Services, Cost Center E10584.
5. 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.

NOW, THEREFORE, the Council directs:

- a. The Director of the Bureau of Environmental Services is authorized to execute a contract with USGS for the purpose described in Section 1, in the amount of \$59,791.
- 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 project 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.

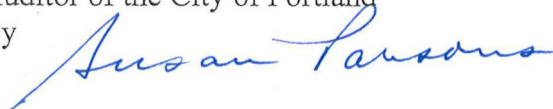
Section 2. The Council declares that an emergency exists because of the time critical nature of this data collection. Therefore, this ordinance shall be in full force and effect from and after its passage by the Council.

Passed by the Council, **AUG 27 2014**
Commissioner Nick Fish

Ali Young
July 30, 2014

E10584 - ord

LaVonne Griffin-Valade
Auditor of the City of Portland
By



Deputy

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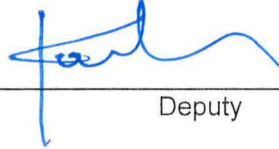
Agenda No.

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Title

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INTRODUCED BY Commissioner/Auditor: FISH	CLERK USE: DATE FILED <u>AUG 22 2014</u>
COMMISSIONER APPROVAL Mayor—Finance and Administration - Hales Position 1/Utilities - Fritz Position 2/Works - Fish Position 3/Affairs - Saltzman Position 4/Safety - Novick	LaVonne Griffin-Valade Auditor of the City of Portland By:  Deputy
BUREAU APPROVAL Bureau: Environmental Services Bureau Head: Dean Marriott Prepared by: Ali Young Date Prepared: July 30, 2014 Financial Impact & Public Involvement Statement Completed X Amends Budget <input type="checkbox"/> Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input type="checkbox"/> City Auditor Office Approval: required for Code Ordinances City Attorney Approval: required for contract, code, easement, franchise, comp plan, charter Council Meeting Date <u>8/20/14</u> <u>8/27/14</u>	ACTION TAKEN:

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

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:	
	YEAS	NAYS
1. Fritz	<input checked="" type="checkbox"/>	
2. Fish	<input checked="" type="checkbox"/>	
3. Saltzman	<input checked="" type="checkbox"/>	
4. Novick	<input checked="" type="checkbox"/>	
Hales	<input checked="" type="checkbox"/>	