

## IMPACT STATEMENT

**Legislation title:** \*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 \$75,000 (Ordinance)

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**Presenter name:** Kaitlin Lovell or Lisa Huntington

### Purpose of proposed legislation and background information:

This is a Joint Funding Agreement (JFA) to engage the U.S. Geological Survey to modify and apply the existing W2 model developed for temperature assessments for Crystal Springs Lake. Crystal Springs Creek is subject to Clean Water Act temperature requirements for federally protected threatened salmon and steelhead and it is currently not meeting those temperature requirements. This JFA is effectively a continuation of the JFA approved by Council in 2014 (Ordinance 186767).

### Financial and budgetary impacts:

The budget for this JFA is approved and available in the BES Capital funds, Project Cost Code E10584. Expenses have a high confidence. USGS is the most cost-effective means to evaluate temperature benefits from different design alternatives because they developed the existing, site specific W2 model for this purpose.

### Community impacts and community involvement:

The evaluation of temperature reduction alternatives is a joint effort between BES and Portland Parks & Recreation. A public involvement plan is under development and will require engagement with key stakeholders and the community in development and evaluation of the different alternatives and identification of a preferred alternative. Future design work on a preferred alternative will include the standard public involvement process associated with PP&R and BES capital projects.

### 100% Renewable Goal:

N/A

### Budgetary Impact Worksheet

#### Does this action change appropriations?

☐ **YES:** Please complete the information below.

☒ **NO:** Skip this section

Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Grant	Sponsored Program	Amount