

IMPACT STATEMENT

Legislation title: *Authorize an Intergovernmental Agreement between the City and the Oregon Department of Transportation for the relocation of a seismic free field sensor and associated cost reimbursement (Ordinance)

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Purpose of proposed legislation and background information:

This ordinance will authorize an Intergovernmental Agreement (IGA) between the City of Portland and the Oregon Department of Transportation (ODOT) to reimburse ODOT, using Portland Bureau of Transportation ("PBOT") funds, for relocating a seismic free field sensor that is currently located in the future right-of-way of the SW Bond Avenue Extension in the South Waterfront / RiverPlace area of the Central City. The IGA also documents that Portland Parks and Recreation ("Parks") and Prosper Portland (formerly the Portland Development Commission) have agreed to the sensor's new location within South Waterfront Park.

The seismic free field sensor is owned by ODOT and operated by the U.S. Geological Survey for the purpose of monitoring earth shaking near the Marquam Bridge. The sensor is currently located on ODOT property in an aboveground utility compartment under the Marquam Bridge and is connected to a data recorder at the base of a bridge column by underground conduit. The sensor's current location is in the path of the proposed SW Bond Avenue Extension being constructed by PBOT between SW River Parkway and SW Porter Street. ODOT worked closely with PBOT, Parks and Prosper Portland to identify and agree upon a new location for the sensor in a landscaped mound north and east of SW Bond Avenue. The new location is in the South Waterfront Park owned by Prosper Portland and operated and maintained by Parks.

Because the City's SW Bond Avenue Extension project is causing the need for the sensor to be relocated, the City has agreed to reimburse ODOT for the costs of moving the sensor and associated underground conduits. ODOT worked with the U.S. Geological Survey to prepare a cost estimate for the sensor relocation; that estimate is \$28,000. In developing the estimate, ODOT attributed only the relocation costs to the City, not any costs associated with upgrading the sensor to an underground vault, which is planned to occur. ODOT will pay for the relocation and seek reimbursement from the City upon completion of the relocation. In the event that final relocation costs attributable to the City exceed \$28,000, which is unlikely, the IGA authorizes additional payment to ODOT, with a total not-to-exceed amount of \$36,400. This ceiling amount represents a 30% contingency above the original estimate.

Relocation of the seismic free field sensor is anticipated to take place during the winter of 2017-2018.

Financial and budgetary impacts:

This IGA authorizes a maximum compensation to ODOT of \$36,400. This amount is well within the budget of the SW Bond Avenue Extension Phase 1 project, which is funded by North Macadam Urban Renewal Area (URA) funds, Citywide Transportation System Development Charges (TSDCs), North Macadam Overlay TSDCs, and an Immediate Opportunity Fund grant from ODOT (separate IGA forthcoming). The total project budget for SW Bond Avenue Extension Phase 1 is approximately \$9.6 million. Execution of this IGA will not cause undue financial impacts to the project budget, nor to the balance of TSDCs or the North Macadam URA.

Community impacts and community involvement:

The SW Bond Avenue Extension has long and consistently been a priority for district stakeholders and property owners as expressed during public planning and budgeting processes, including the *North Macadam Urban Renewal Plan (1999)*, the *South Waterfront Plan (2002)*, the *South Waterfront Street Plan, Criteria and Standards (2003)*, the *North Macadam Transportation Development Strategy (2009)* and subsequent amendments to those plans as recently as February 2016. OHSU, which owns the property that will be served by the Phase 1 project, has been and will remain a close partner. In addition, PBOT shared plan drawings for the Phase 1 project at a public open house on October 6, 2016 at the 2100 SW River Parkway building. PBOT maintains a project website and provides regular construction updates at: <https://www.portlandoregon.gov/transportation/71343>.

Relocation of the seismic free field sensor will have little noticeable impact on land uses and activities in the project area. The work will not require road closures. A small area of the South Waterfront Park will need to be fenced off and closed to the public to complete the work – this area will already be fenced as part of larger construction efforts associated with the SW Bond Avenue Extension project.

100% Renewable Goal

This action neither increases nor decreases the City's total energy use and renewable energy use because it facilitates the relocation of an electronic instrument that will perform the same functions and use the same amount of energy before and after its relocation.

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

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