

IMPACT STATEMENT

Legislation title: * Authorize grant agreement with Hack Oregon for \$31,600 to build an open data platform, data analytics tools and web applications from Smart Cities sources. (Ordinance)

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Purpose of proposed legislation and background information:

To manage and analyze new Smart Cities data sources, the City is piloting a centralized, regional system for storing, managing, analyzing and distributing data known as the Portland Urban Data Lake (PUDL). Hack Oregon will contribute to this project by developing an open source, community-built version of PUDL that the City and others can evaluate against systems developed in-house, and by showcasing the value of community access to data.

Financial and budgetary impacts:

This legislation will authorize a one-time grant to Hack Oregon in the amount of \$31,600 to fund Hack Oregon volunteers to develop a community-based version of the Portland Urban Data Lake data platform. There are no long term financial impacts to the City, though the City may issue additional grants to Hack Oregon in the future. An open, community-built and maintained version of PUDL could potentially result in future cost savings, as the City would potentially not need to develop any components of the PUDL platform built by Hack Oregon.

Community impacts and community involvement:

Hack Oregon's community-powered approach to building open data platforms, data analytics tools and web applications offers the City an opportunity to have the public provide input into the design of a tool to enhance City decision making and promote resident engagement.

The City also supports and encourages a local technology development community, powered largely by volunteers, that provides Portland with new skills, entrepreneurial capacity, and value-added projects that have influenced local and state government policy. This grant agreement would support this community.

100% Renewable Goal:

Not applicable to this legislation.

Budgetary Impact Worksheet**Does this action change appropriations?**

- ☐ **YES:** Please complete the information below.
☒ **NO:** Skip this section