

## IMPACT STATEMENT

### Legislation title:

\* Accept and appropriate a grant in the amount of \$322,201 from the U.S. Department of Energy to implement the Climate Action Plan building energy actions (Ordinance)

**Contact name:** Michael Armstrong

**Contact phone:** 503-260-2570

**Presenter name:** Michael Armstrong

### Purpose of proposed legislation and background information:

This ordinance would accept a \$322,201 grant from the U.S. Department of Energy through DOE's Funding Opportunity Announcement titled, "Cities Leading through Energy Analysis and Planning (Cities-LEAP)".

The funding is intended to "support the development and piloting of data-driven decision frameworks across all clean energy sectors." This aligns well with the 2015 Climate Action Plan and the City's longstanding work to improve energy efficiency and increase renewable energy supplies.

The funding will enable BPS to analyze the data gathered through the City's building energy performance benchmarking policy in tandem with building permit records to understand the characteristics of buildings with the greatest potential for energy savings. The project will assemble an integrated set of clean data—assessor, energy performance, and permits—and analyze it using statistical techniques to identify the variables that have the greatest impact on energy performance. The proposal was developed in collaboration with Portland-based non-profits Earth Advantage and the New Buildings Institute and with the support of PSU and the Energy Trust of Oregon.

This project would build on past and current BPS programs that worked with Portland building owners and managers to improve building efficiency, including financial incentives to small commercial building owners and the commercial energy reporting requirement.

The grant-funded project is proposed to begin at the end of September 2016 and conclude in September 2018.

### Financial and budgetary impacts:

The grant award totals \$322,201, which will be administered by the Bureau of Planning and Sustainability's Green Building Program. Matching funds of \$150,027 will be provided by the Green Building Program's existing budget allocation for personnel. It does not require any new commitment of City resources.

Approximately \$ 261,013 of the grant award will be spent in FY16-17 and \$61,188 in FY17-18.

### Community impacts and community involvement:

This project is intended to result in improved services to building owners who have the biggest opportunities to reduce energy use. One outcome of the project is a better understanding of the characteristics of "low-performing" buildings—for example, are there patterns based on

geography, age of structure, size, ownership, or other factors that will help the City understand how best to realize the opportunities and ensure that benefits reach underserved communities. As initial results of the analysis become available, the City will engage with community organizations as well as energy technical experts to explore how best to apply the new information.

•  
•

• **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
217001	PNSD000002	511100	CDTSGB00000000GC	Non-Program	PN000071	PN00710001	26,525
217001	PNSD000002	514100	CDTSGB00000000GC	Non-Program	PN000071	PN00710001	14,282
217001	PNSD000002	521000	CDTSGB00000000GC	Non-Program	PN000071	PN00710001	\$220,206
217001	PNSD000002	441100	CDTSGB00000000GC	Non-Program	PN000071	PN00710001	\$261,013