

## IMPACT STATEMENT

**Legislation title:**

\*Authorize grant agreement with New Buildings Institute in the amount of \$26,968 to implement the Climate Action Plan building energy actions (Ordinance)

**Contact name:** Michael Armstrong  
**Contact phone:** 503-260-2570  
**Presenter name:** None (consent agenda)

**Purpose of proposed legislation and background information:**

This ordinance would grant New Buildings Institute \$26,968 as a sub-recipient of a \$322,201 grant awarded by the U.S. Department of Energy through DOE's Funding Opportunity Announcement titled, "Cities Leading through Energy Analysis and Planning (Cities-LEAP)." The Cities-LEAP grant was accepted by Council on September 21, 2016 (Ordinance No. 187990).

The Cities-LEAP 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. This project will 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 Cities-LEAP proposal was developed in collaboration with Portland-based non-profits Earth Advantage and the New Buildings Institute, both of which were identified in the proposal as grant sub-recipients.

New Buildings Institute will serve on a project steering committee and provide technical guidance on research design, integration of data sets, and interpretation of analytical results.

The New Buildings Institute grant is proposed to begin January 2017 and conclude in September 2018.

**Financial and budgetary impacts:**

The New Buildings grant totals \$26,968, which will be chargeable to PN000071

**Community impacts and community involvement:**

The Cities-LEAP 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