

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Ordinance authorizing the execution of a cooperative agreement with the U.S. Department of Energy to accept funding for the project “Analyzing Drivers of Change in Greenhouse Gas Emissions Inventories”; authorizing acceptance of \$450,597 in funding from the U.S. Department of Energy; amending the 2015-2016 Operating Grants, Donations and Special Reserves Fund to increase appropriations by \$450,597; and authorizing expenditures of said grant funds.

FISCAL IMPACT

This action will allow the City to receive reimbursement funding from the U.S. Department of Energy (“DOE”). Although titled a “cooperative agreement,” DOE’s funding will operate similar to a reimbursement grant. Of the total funding amount of \$450,597, Bellevue will retain and utilize \$84,767. The remainder will be split amongst the partner organizations listed in Table 1 as subrecipients of the grant. DOE also requires a 10% cost share from the grant recipients, which will be divided between the City of Bellevue and subrecipients proportionally. All partners have agreed to provide this cost share through in-kind staff support of the project, with Bellevue’s support coming from General Fund staff, including Environmental Stewardship and Resource Conservation Management staff, from PCD and Civic Services Departments, respectively. The project partners, federal award amount, and cost share are provided below.

Table 1: U.S. DOE Project Team partners		
City/Organization	Federal Award Amount from U.S. Department of Energy	In-Kind Cost Share Amount
City of Bellevue, WA	\$84,767	\$11,361
ICLEI-Local Governments for Sustainability	\$265,830	\$17,436
City of Aspen, CO	\$20,000	\$4,500
City of Houston, TX	\$20,000	\$4,500
King County, WA	\$20,000	\$4,500
Metropolitan Washington Council of Governments	\$20,000	\$4,500
City of Santa Monica, CA	\$20,000	\$4,500
Total	\$450,597	\$51,297

If Council approves the execution of the cooperative agreement and accepts the funding, the project duration would be 18 months. Work would commence in the 4th quarter of 2016 and span until early 2018. This action will increase the 2015-2016 Operating Grants, Donations and Special Reserves Fund appropriation by \$450,597. Appropriation for estimated remaining funding at the end of 2016 will be requested through the 2017-2018 biennial budget process. General Fund staff will absorb the support for this grant within their current workplan.

STAFF CONTACTS

Dan Stroh, Acting Planning and Community Development Director, 452-5255

James Henderson, Economic Development Director, 452-7910

Jennifer Ewing, Environmental Stewardship Program Manager, 452-6129

Department of Planning & Community Development

Emma Johnson, Resource Conservation Manager, 452-5246

Civic Services Department

POLICY CONSIDERATION

Bellevue Comprehensive Plan

The City's proposed use of funds are consistent with the following 2015 Comprehensive Plan policies related to managing and reducing greenhouse gas emissions and providing regional leadership on environmental issues:

- EN-6. Establish an achievable citywide target and take corrective actions to reduce greenhouse gas emissions such as reducing energy consumption and vehicle emissions, and enhancing land use patterns to reduce vehicle dependency.
- EN-8. Provide regional leadership on environmental issues that extend beyond Bellevue's boundaries and require regional cooperation.

Mayors' Climate Protection Agreement (Res. 7517)

Council signed on to the Mayors' Climate Protection Agreement in 2006, establishing a goal to reduce greenhouse gas emissions to 7% below 1990 levels by 2012.

King County Cities Climate Collaboration (Res. 8789)

Council joined the King County Cities Climate Collaboration (K4C) on August 4, 2014. K4C is a partnership among cities across King County working to achieve greenhouse gas emission reductions consistent with Countywide Planning Policies.

BACKGROUND

This grant was discussed at the September 26th Council study session update on the Environmental Stewardship Initiative and Council gave direction to ESI to bring this grant receipt back for acceptance on the consent calendar.

The scope of work outlined in the cooperative agreement supports Bellevue's ongoing efforts to manage and report on the city's greenhouse gas emissions. Bellevue conducted its first greenhouse gas emissions inventory in 2007, as part of the development of the City's first Environmental Stewardship Strategic Plan. This inventory established a baseline for the City, and the City adopted the Mayors Climate Protection Agreement in 2006, committing to reduce greenhouse gas emissions to 7% below 1990 levels by 2012. Bellevue updated its greenhouse gas emissions inventory again in 2011, and since then has been updating it annually, to track progress more regularly. Bellevue licensed the Scope 5 software in 2011 for improved management and reporting of our greenhouse gas emissions, and in 2015 agreed to sub-license the software to King County, Kirkland, Redmond, and Mercer Island through the King County-Cities Climate Collaboration (K4C) Interlocal Agreement (Res 8789), to leverage our combined resources to reduce our costs and increase collaboration.

In 2010, Bellevue participated in a project with ICLEI-Local Governments for Sustainability and other leading cities, to analyze the impacts of various policies, and account for those in our

greenhouse gas emissions inventory. Since then, Bellevue has continued to use the latest methods in analyzing and reporting on our greenhouse gas emissions, but like other cities around the country has found it difficult to analyze and communicate the impact of policies, programs, and other external factors on the City's greenhouse gas emissions. This project addresses the City of Bellevue's needs for a more refined analysis of our greenhouse gas emissions, to support the development of a greenhouse gas emissions reduction target, as directed by the Comprehensive Plan (EN-6), and also demonstrates Council's vision for regional leadership to secure higher levels of grant funding.

EFFECTIVE DATE

If adopted by Council, this Ordinance will become effective October 13, 2016.

OPTIONS

1. Adopt the Ordinance authorizing execution of a cooperative agreement with the U.S. Department of Energy to accept funding for the project titled "Analyzing Drivers of Change in Greenhouse Gas Emissions Inventories" and amend the 2015-2016 Operating Grants, Donations and Special Reserves Fund by increasing the appropriation by \$450,597.
2. Do not adopt the Ordinance and provide alternative direction to staff.

RECOMMENDATION

Option 1.

MOTION

Move to adopt Ordinance No. 6310 authorizing the execution of a cooperative agreement with the U.S. Department of Energy to accept funding for the project "Analyzing Drivers of Change in Greenhouse Gas Emissions Inventories"; authorizing acceptance of \$450,597 in funding from the U.S. Department of Energy; amending the 2015-2016 Operating Grants, Donations and Special Reserves Fund to increase appropriations by \$450,597; and authorizing expenditures of said grant funds.

ATTACHMENTS

U.S. Department of Energy C-LEAP Bellevue Project Summary
Proposed Ordinance No. 6310

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

U.S. DOE Cooperative Agreement Award Package