

# CD-46 ESI Implementation

Category: **High Quality Built & Natural Env** Status: **Approved Prior**  
 Department: **CD** Location: **Various**

### Programmed Expenditures

Programmed Expenditures	Appropriated To Date	FY 2021 Budget	FY 2022 Budget	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
1,295,000	170,000	250,000	250,000	125,000	125,000	125,000	125,000	125,000

### Description and Scope

This proposal requests funding to implement actions in the updated Environmental Stewardship Plan to support the achievement of the climate, energy, and tree canopy goals.

- 1) Tree Canopy Implementation: This proposal requests \$45k/year for a tree giveaway program, mini-grant program, and tree planting on public property, to support the achievement of the city's 40% tree canopy goal, with a goal of planting 500 trees per year through this program.
- 2) Energy Efficiency and Green Building: This proposal includes a technical assistance program for new commercial construction projects to help them increase their energy efficiency. With the unprecedented development and job growth in Bellevue, ensuring all new buildings meet the highest standards of green building is critical for achieving the city's energy conservation and climate change goals. This proposal also requests funding of \$60k/year for a commercial energy efficiency and green building programming, along with \$90k/year in funding for a new home energy retrofit program, to support energy efficiency projects for qualifying low-to-medium income residents. This program is essential for reducing energy use in residential buildings to support the achievement of the 30% energy reduction target, and the 80% greenhouse gas emissions reduction target.
- 3) Climate Change: This proposal includes \$70k for a climate vulnerability assessment, resiliency planning, and air quality monitoring to occur in 2021-2022. This analysis will help to inform the next Comprehensive Plan update along with capital project planning for infrastructure projects throughout the city.
- 4) Energy Efficiency in City Facilities and Green Fleet: This proposal includes \$20k/year to support the achievement of the municipal operations climate and energy goals for the plan, to advance green building and energy efficiency in city capital projects and in existing facilities, and to develop a plan for greening Bellevue's fleet.

### Rationale

In the 2020 budget survey, Bellevue residents ranked maintaining a high quality built and natural environment as their number one priority. In the 2019 performance measures survey, residents ranked maintaining a healthy environment and "City in a Park" as highly important, with a recommendation to invest further, due to the lower than average satisfaction rating. These factors are critical to Bellevue's 5-Star rating, yet residents are not satisfied with the level of funding for the environment, based on the results of the 2019 performance measures survey.

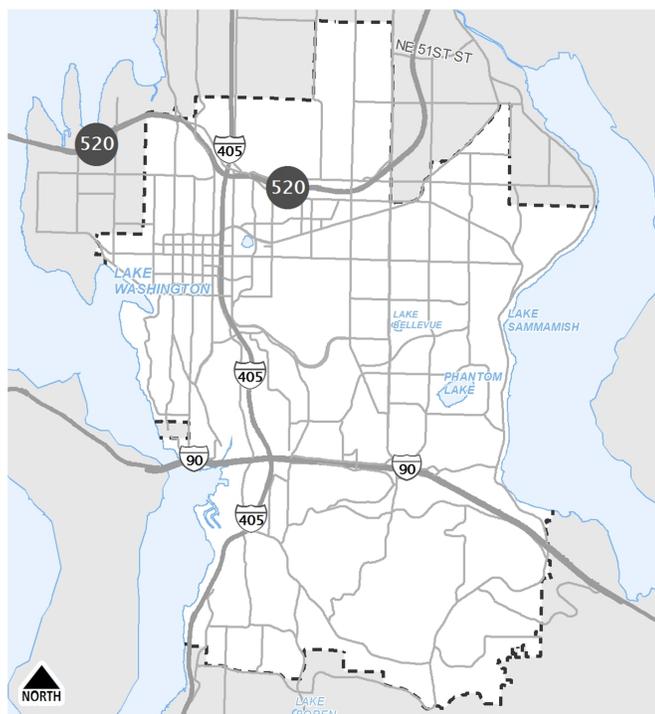
### Environmental Impacts

Any projects resulting from this proposal, such as increased tree planting in the right-of-way, will build upon existing planned capital projects and ensure that operating funds are available to ensure proper maintenance of the investment.

### Operating Budget Impacts

This program will have no impact on operating expenditures.

### Project Map



### Schedule of Activities

Project Activities	From - To	Amount
Project Costs	2018 - 2027	1,295,000

**Total Budgetary Cost Estimate:** 1,295,000

### Means of Financing

Funding Source	Amount
General Taxes & LTGO Bond Proceeds	1,295,000

**Total Programmed Funding:** 1,295,000

**Future Funding Requirements:** 0

