



BELLEVUE SAFE ACCESS FOR EVERYONE

Joint Applicants:



Financial Contributors:

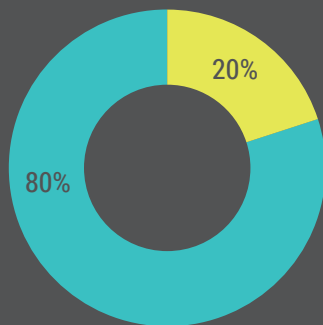


SS4A IMPLEMENTATION GRANT PROPOSAL - 2022

Ensuring safe access for all travelers is critical as our thriving urban core prepares for 30,000 new jobs and 27,000 new residents by 2025. During this period of transformation, six new Sound Transit light rail stations and Eastrail regional trail segments are scheduled to open in Bellevue between 2023-2024.

Over HALF of fatal and serious injury collisions in Bellevue involve people walking or biking. Ensuring our city is safer for people walking, biking and rolling takes partnership and immediate action to prepare for transportation investments and continued economic growth.

B-SAFE will provide safe mobility options for vulnerable road users and safely connect more people to more places by combining proven safety countermeasures and innovative technologies.



B-SAFE Funding Request:

\$40M

Project Match:

\$10M

Project Total:

\$50M

Note: Cost Estimates in Year-of-Expenditure Dollars (2023-2028)



➤ B-SAFE PROGRAM SAFETY IMPACTS:

King County Eastrail Regional Trail Safety Connections

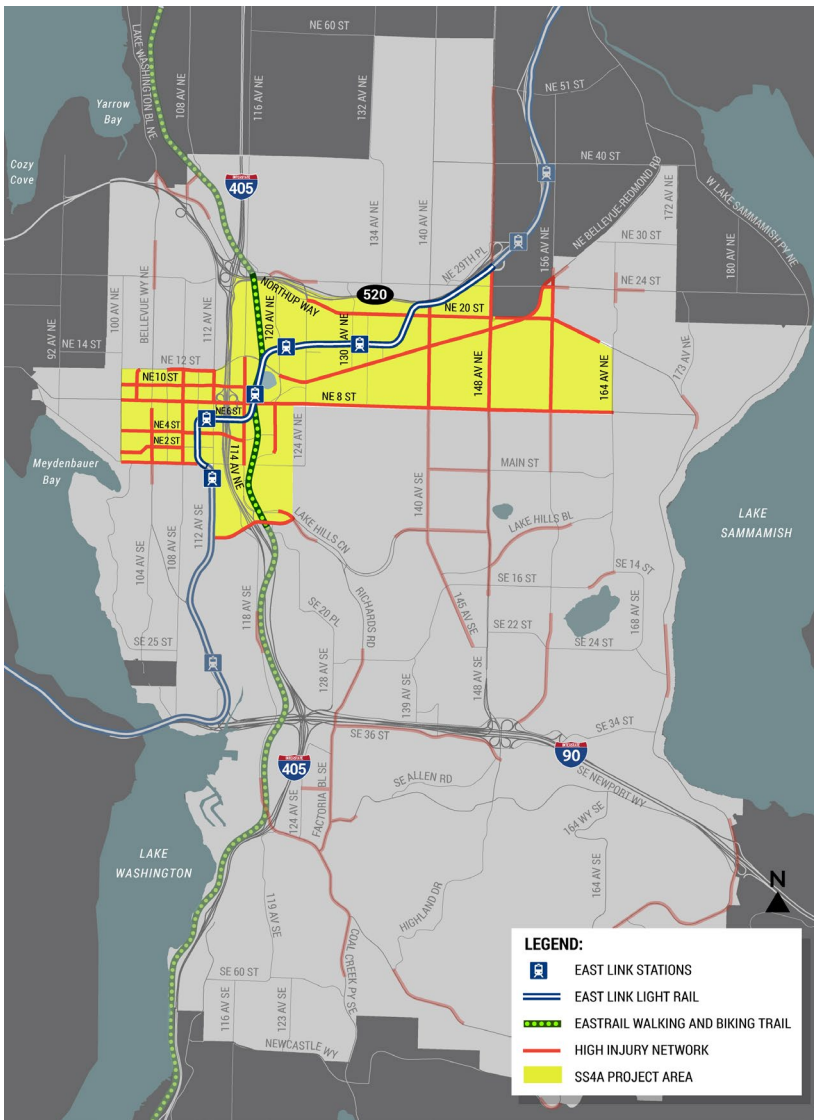
- **Improve high volume street crossings:** Construct critical trail crossings within Bellevue including new signals and crosswalks. Bellevue's urban core is anticipated to be the busiest portion of the County's regional trail network.
- **Increase accessibility:** Connect active trail users to transit and the urban core with paved paths and lighting to improve the user experience.

Complete Streets Installations

- **Crosswalk visibility:** High visibility crosswalks and increased visibility of signal heads.
- **Pedestrian refuge:** Pedestrian islands and pedestrian safety signal systems.
- **Bicycle enhancements:** Bike lanes, speed management and safety audits.
- **Public education:** Encouragement campaign, events and communications.

Innovative Practices & Technologies to Improve Safety

- **Pedestrian & bicycle safety:** Integrate real-time signal technologies to detect pedestrians in and near crosswalks, providing more time to cross.
- **Light rail safety:** Conduct real-time monitoring safety awareness at signalized intersections and street-level crossings near light rail.
- **Driver awareness:** Leverage edge processing and cloud-based mobile apps to provide safety alerts for people driving, walking and rolling.



➤ The B-SAFE project area is only **12%** of Bellevue's geography but represents:

62% of citywide transit usage

58% of citywide jobs

57% of B-SAFE project area residents are People of Color

48% of the citywide High Injury Network

40% of the city's pedestrian and bicyclist involved fatal and serious injury collisions

➤ The B-SAFE geography is the best location for the most safety impact and investment, including:

14.2 miles of separated on-street bike lanes

100+ high-visibility crosswalk locations

40 intersection calming locations

13.7 miles of road safety audits

100+ intersections will benefit from signal head backplate with reflective borders

EQUITY.

B-SAFE will improve the mobility needs of Bellevue's diverse population by providing more access to safe travel and investing in historically disadvantaged communities. Bellevue is working to remove systemic barriers to mobility by enhancing safe pedestrian and bicycle access to bus stops and new light rail stations.

COLLABORATION & PARTNERSHIP.

Innovative partnerships are key to B-SAFE, including King County Parks, Sound Transit, Amazon Web Services, Advanced Mobility Analytics Group and T-Mobile. B-SAFE benefits from wide community support from organizations representing students and families, human services, multimodal advocacy groups, equity organizations, health care, business and transportation experts.

PROJECT READINESS.

B-SAFE projects were selected to ensure completion of design and construction within the five-year time period. Three significant components - Eastrail trail improvements, East Link light rail and the Urban Core Bike Lane Network - are ready for implementation and critical for the growth of our urban core.

CLIMATE CHANGE & SUSTAINABILITY.

Increasing walking and bicycling access to frequent transit will help the city achieve its goal of reducing greenhouse gas emissions by 50% by 2030. B-SAFE strategies will reduce motor vehicle related pollution and greenhouse gas emissions by increasing the safety of lower-carbon travel modes.

ECONOMIC COMPETITIVENESS.

B-SAFE will improve multimodal travel for our fast-growing economic core by increasing mobility options. Safety projects will help eliminate barriers and expand connectivity for all road users including people accessing jobs, retail, education and medical services.

➤ CONTACT:

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