



How to Optimize Projects for Road Safety Funding Opportunities

IACC Conference 2024

October 23, 2024

Presenters

Briana Weisgerber
WSDOT
Safe Routes to School
and Pedestrian and
Bicycle Program

Matthew Enders
WSDOT
Highway Safety
Improvement Program

Andrew Beagle
Transportation
Improvement Board

Safety Funding Opportunities - Pedestrian and Bicycle Program & Safe Routes to School

IACC Conference 2024

Briana Weisgerber, P.E.
Active Transportation Programs Engineer
October 23, 2024



Overview of the Programs

IACC on Thursday 10:45-11:45 am

**WSDOT Active Transportation Funding
Programs**

Safe Routes to School Program

Purpose

- Enable and encourage children, including those with disabilities, to walk, roll, and bicycle to school.
- Make bicycling and walking to school a safer and more appealing form of transportation, encouraging a healthy and active lifestyle from an early age.
- Facilitate the planning, development, and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, and air pollution in the vicinity of schools.



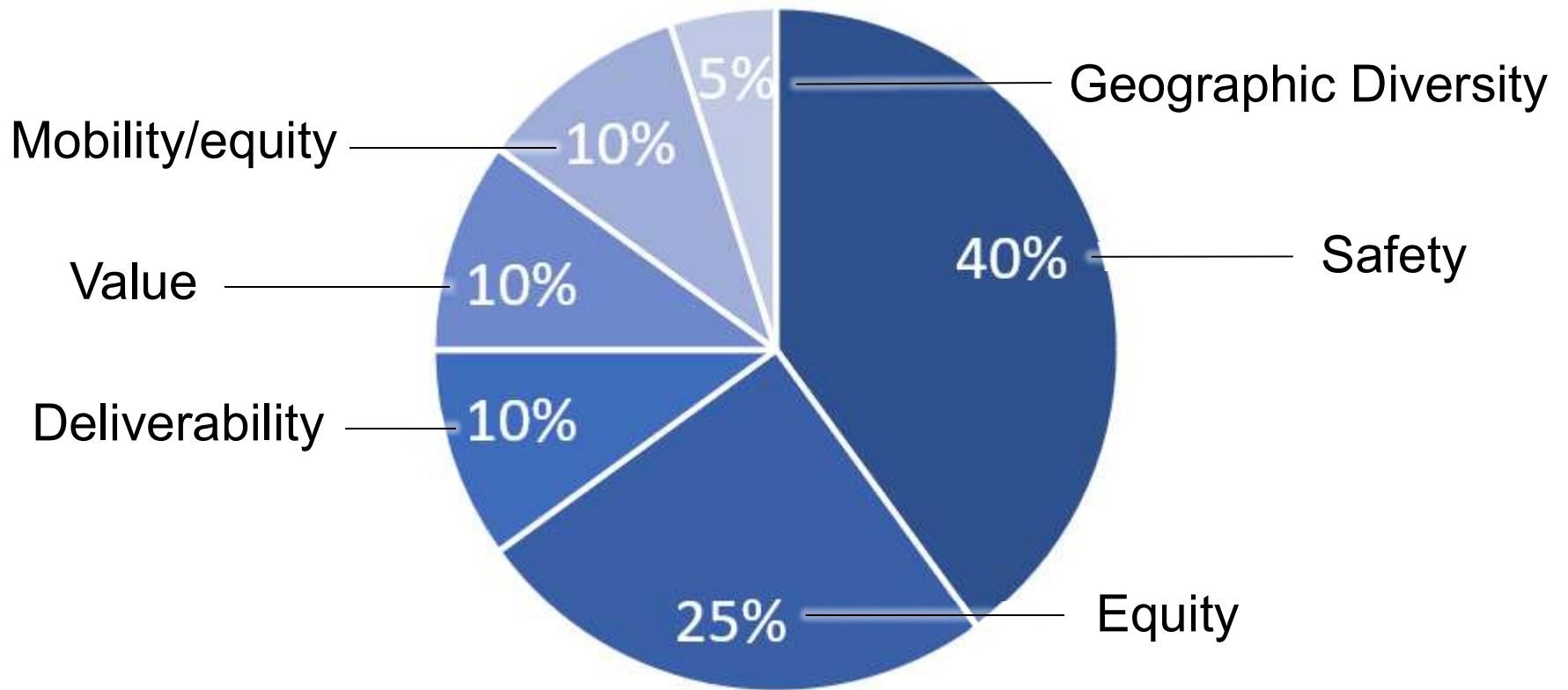
Pedestrian and Bicycle Program

Purpose

- Eliminate pedestrian and bicyclist fatal and serious injury traffic crashes.
- Increase the availability of connected pedestrian and bicyclist facilities that provide low traffic stress and serve all ages and abilities.
- Increase the number of people that choose to walk and bike for transportation.



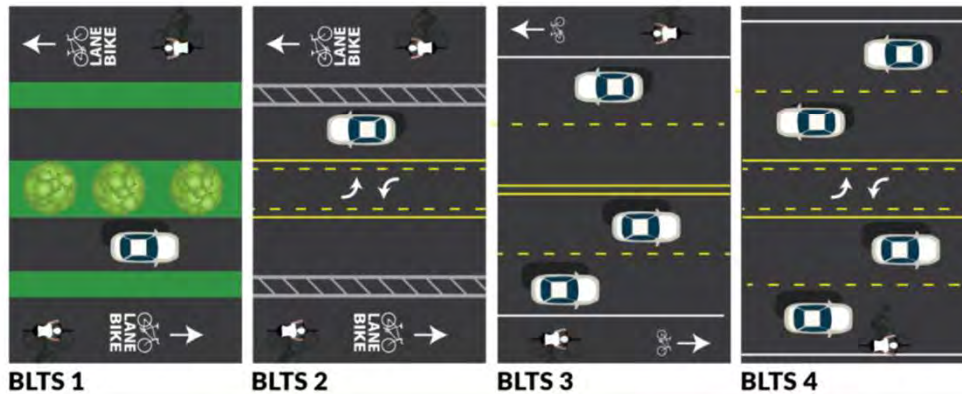
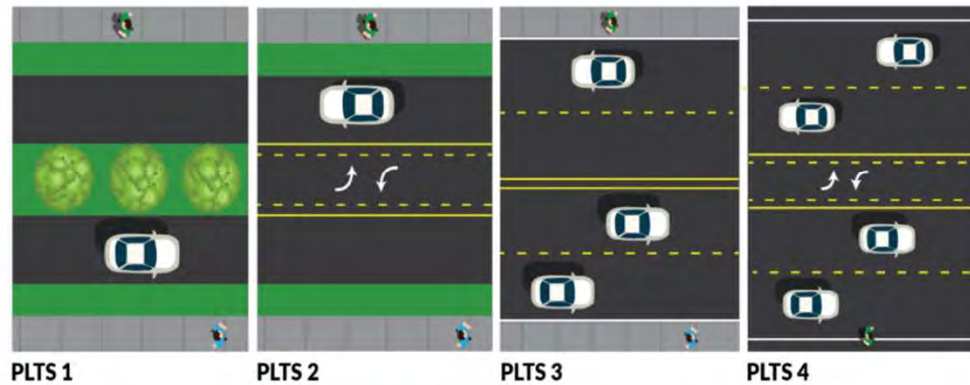
Infrastructure Project Criteria



Level of Traffic Stress

Lower LTS:

- Greater systemic safety
- More people willing to use facility



LTS determined by:

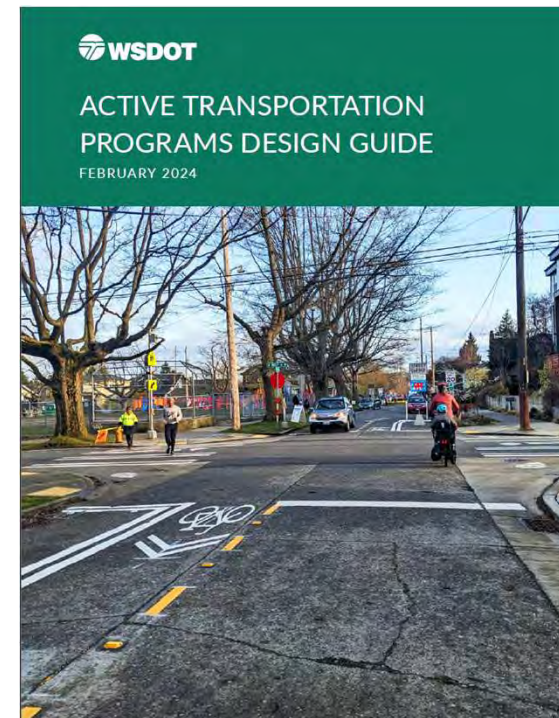
- Posted Speed
- Number of travel lanes
- Traffic volumes

Intersections

- Decreasing pedestrian/bicyclist **exposure** to points of conflict with motor vehicle traffic;
- Decreasing motor vehicle operating **speed**;
- Increasing pedestrian/bicyclist user **conspicuity**;
- Increasing the **predictability** of movements of different user groups through the intersection;
- Increasing **separation in space** between motorists and pedestrians/bicyclists;
- Increasing **separation in time** between motorists and pedestrians/bicyclists.

WSDOT Active Transportation Programs Design Guide

- [WSDOT Active Transportation Programs Design Guide](#)



Active Transportation Contacts for Local Agencies

Briana Weisgerber
Active Transportation Programs Engineer
(564) 669-4552, weisgeb@wsdot.wa.gov

Charlotte Claybrooke
Active Transportation Programs Manager
(360) 790-5231, claybrc@wsdot.wa.gov



Scan to [Subscribe](#) to the WSDOT Walk + Roll E-News for occasional updates with grants, webinars and more