

» Vision Zero: from concept to implementation

Bellevue pursued Vizion Zero in 2015, setting the stage for the safe systems framework, strategic plan and action plans in the following years.



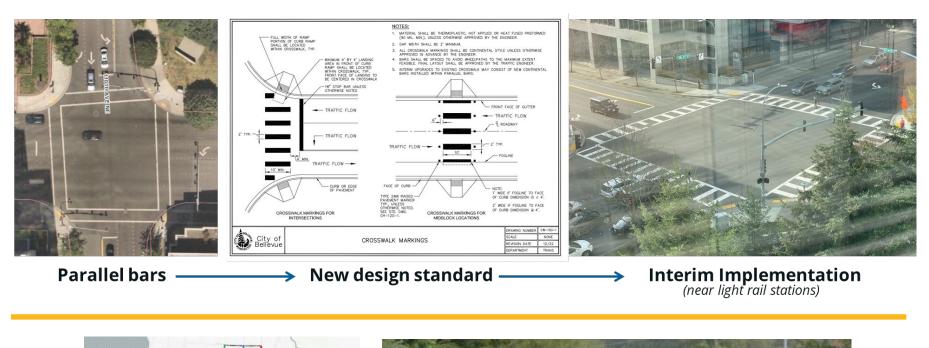


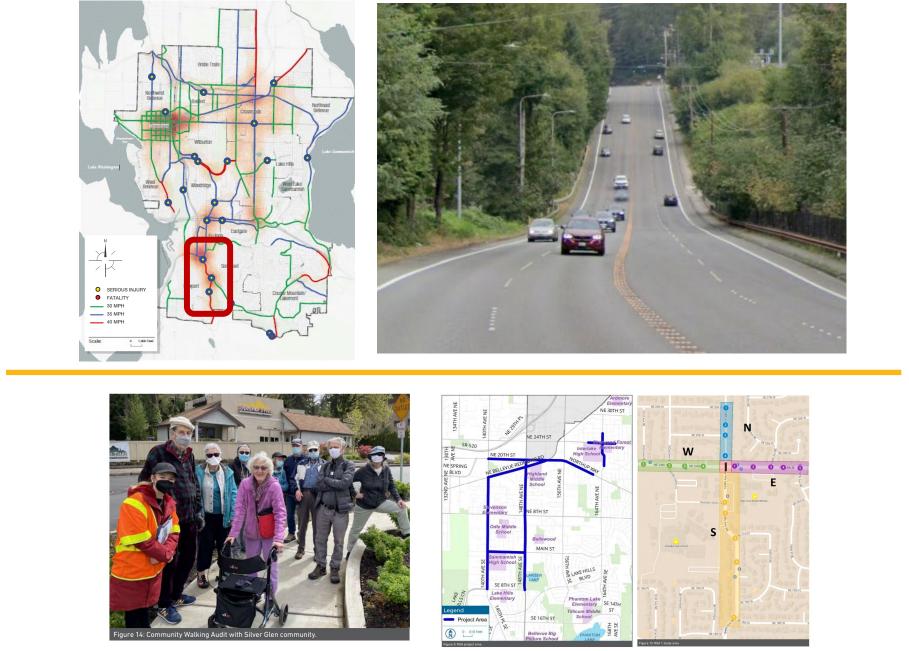
In the intervening years, Bellevue has been working to meet the ambitious goal of getting to zero through actions and efforts related to:

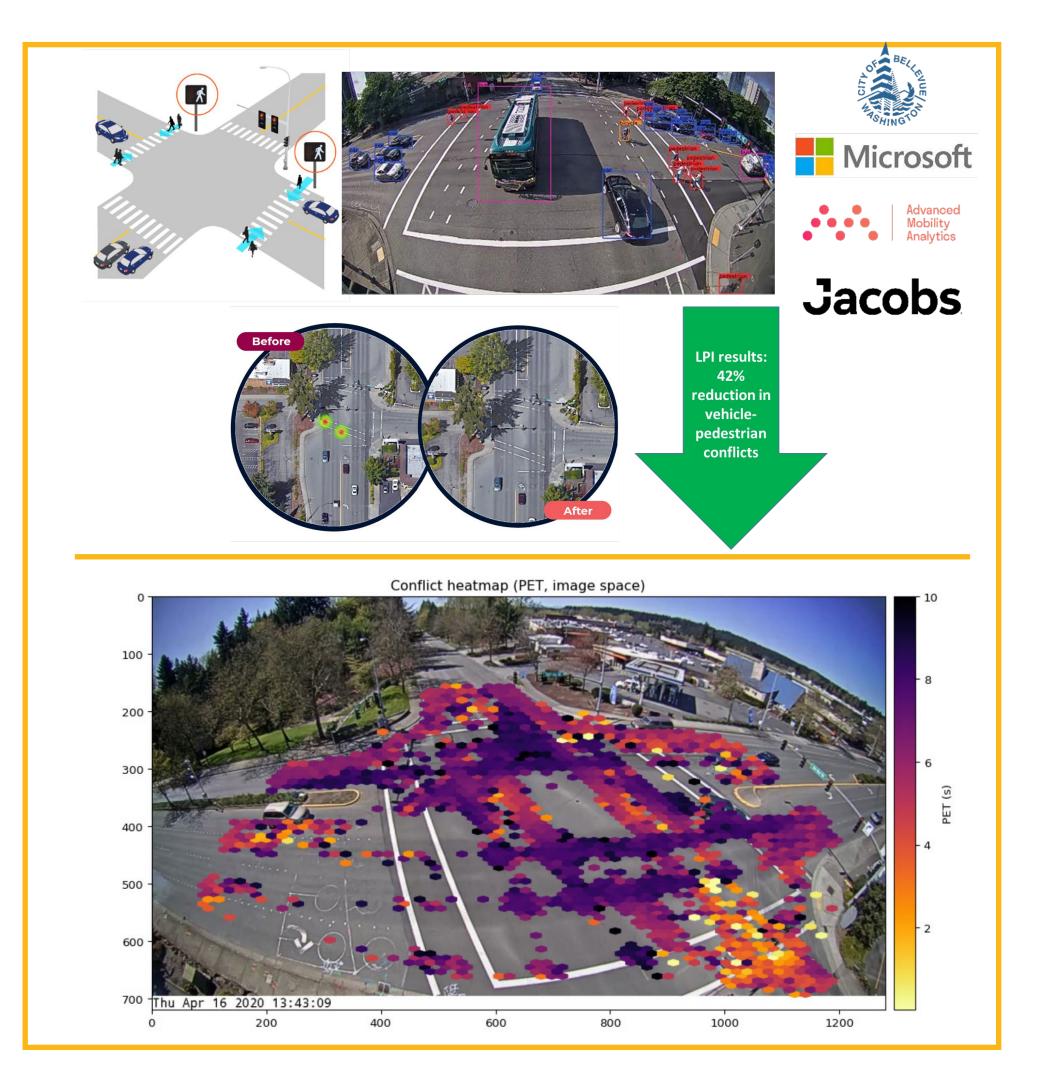
- speed reduction,
- turning plans into implementation, and by
- harnessing technology.

SPEED REDUCTION

- Speed Management Plan will proactively respond to speeding on arterials
- Speed limit setting tool brings additional context/nuance into speed limit setting
- 20 mph speed limits on local streets shown to be effective







TURNING PLANNING INTO IMPLEMENTATION

- Continental crosswalk implementation ahead of light rail opening
- Local Road Safety Plan nets \$1.2 million grant on 40 mph arterial where several speed-related serious injury crashes occurred
- Road Safety Assessments (RSAs) identifying dozens of project ideas

HARNESSING TECHNOLOGY

- Creating partnerships to deploy and study effects of deployment of leading pedestrian interval (LPI)
- Using existing traffic camera network, technology, deep neural networks and cloud computing to proactively identify traffic conflicts before they occur

