

Bellevue Vision Zero Action Plan



Bellevue Transportation Commission

March 28, 2019

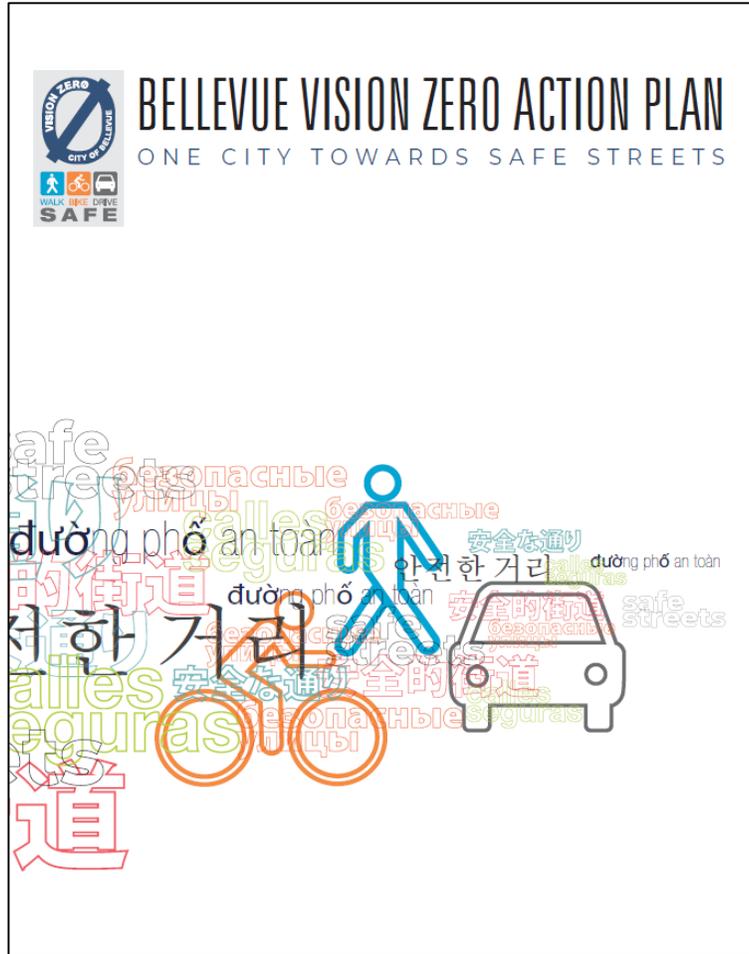
Franz Loewenherz

Principal Transportation Planner
City of Bellevue

Chris Breiland

Principal Transportation Engineer
Fehr & Peers

Meeting Agenda & Actions



Agenda

- Safe Systems Approach: 1/10
- Bellevue Vision Zero Summit: 2/13
- Safe Systems Strategies: 3/28

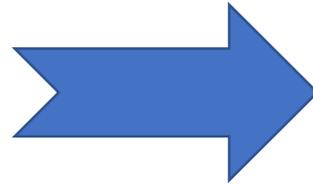
Requested Actions: 3/28

- Confirmation on Safe Systems Strategies
- Towards Zero Together Photograph

Next Steps

- TC Briefing on Action Plan: 7/11
- TC Concurrence on Action Plan: 9/12

Transportation Commission | January 10, 2019



Vision Zero Summit | February 13, 2019

SAFE SYSTEMS



Roger Millar, WSDOT

SAFE VEHICLES



Vijitha Chekuri, MSFT

SAFE PEOPLE



Darrin Grondel, WTSC

SAFE SPEEDS



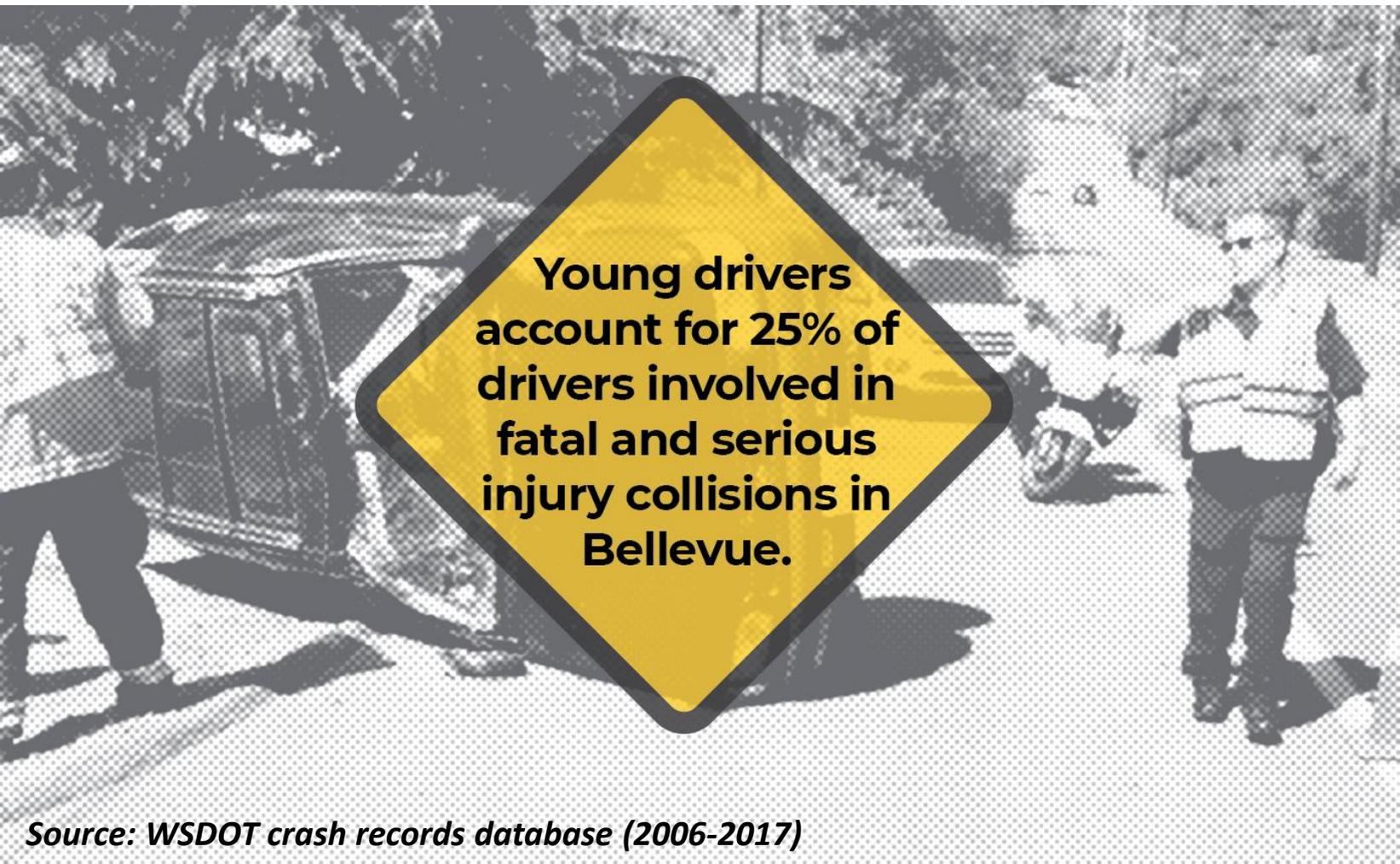
Beth Ebel, HIPRC

SAFE STREETS



Peter Eun, FHWA

Vision Zero Summit | February 13, 2019



Source: WSDOT crash records database (2006-2017)



Vision Zero Summit | February 13, 2019



Safe People



Educate people to take a shared role in Vision Zero by ensuring they use the transportation system as intended, know how to utilize the safety systems of their vehicles, and to ‘personalize’ transportation safety.

Safe People | Proposed Strategies



1. Launch citywide campaigns to build awareness around safety and Vision Zero
2. Improve training on “rules of the road”
3. Educate children and students about transportation safety
4. Foster and promote safety champions in the community
5. Use data to inform coordinated actions across city departments to influence public commitment to Vision Zero

Safe Streets



Improve the safety of our streets to significantly reduce the likelihood of crashes occurring and to minimize the consequences of those crashes that do occur.

Safe Streets | Proposed Strategies



1. Implement projects citywide that make it more comfortable, accessible, and safer to walk, bike, and take transit
2. Implement projects citywide to make it safer to drive
3. Implement spaces that prioritize active pedestrians and bicyclists (festival streets, pedestrian corridors)
4. Establish clear priorities for curb usage

Safe Speeds



Implement, educate, and enforce speeds that reduce the risk of bodily harm for people inside and outside of vehicles.

Safe Speeds | Proposed Strategies



1. Design or redesign roads and intersections to manage speeds
2. Create a speed management program to evaluate and address speed limits and speeding concerns
3. Educate people on link between speed and safety; change risk perceptions of getting a speeding ticket or causing a crash
4. Create/promote neighborhood-based programs to reduce speeds
5. Use and expand automated speed enforcement

Safe Vehicles



Implement improvements to vehicle design and technology to reduce risk of injury to passengers and people outside the vehicles.

Safe Vehicles | Proposed Strategies



1. Improve safety of private vehicles operated on our roads
2. Improve safety of public vehicles in Bellevue
3. Improve safety around shared mobility
4. Leverage new technologies for safety data collection
5. Create a safe environment for autonomous vehicle testing and implementation
6. Implement safety enforcement technologies on public vehicles

Leadership | Proposed Strategies



1. Elected officials and department leaders commit to achieving zero fatal and serious injury crashes by 2030
2. Meaningful and accessible community engagement
3. Vision Zero Action Plan guides work with clear goals, timelines, and responsible parties
4. City leaders advance project designs that prioritize safety over conflicting transportation goals

Culture | Proposed Strategies



1. Ensure city staff fully embrace the goal of reaching zero fatality and serious injuries by 2030
2. Prioritize safety improvements for people walking and biking in historically underserved communities
3. Use data and public input to identify populations who are disproportionately and negatively impacted by crashes.
4. Ensure enforcement, outreach, and education is equitable across the city's diverse populations
5. Systematically reach out to youth and students to build a culture of safety

Partnerships | Proposed Strategies



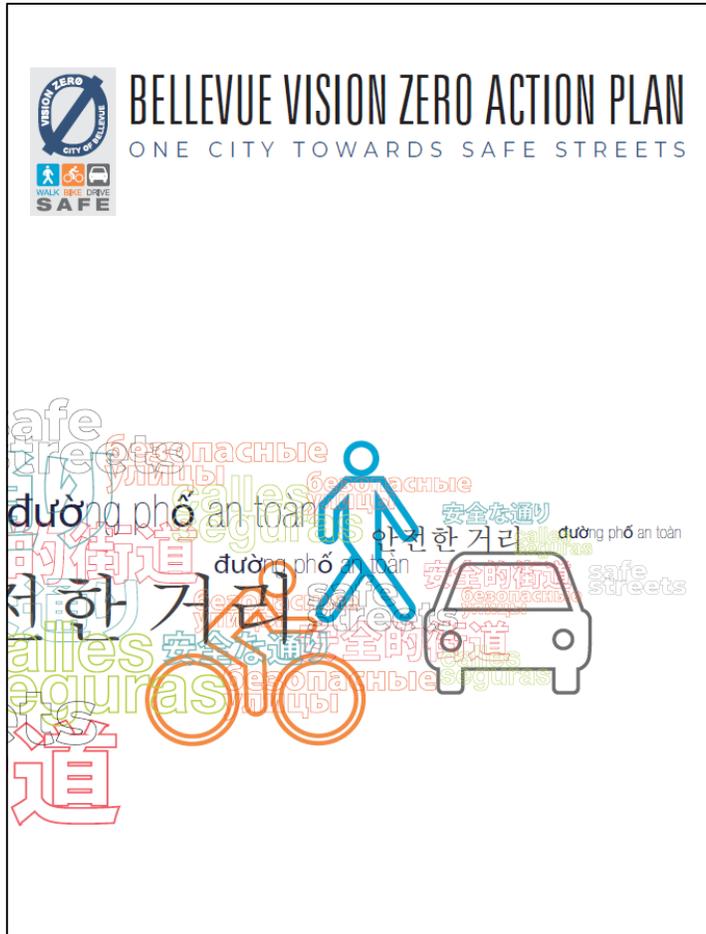
1. Work with partner safety agencies to develop a more complete crash database
2. Revise/standardize crash reporting data for consistent results across all modes
3. Continually identify new transportation safety partners

Data | Proposed Strategies



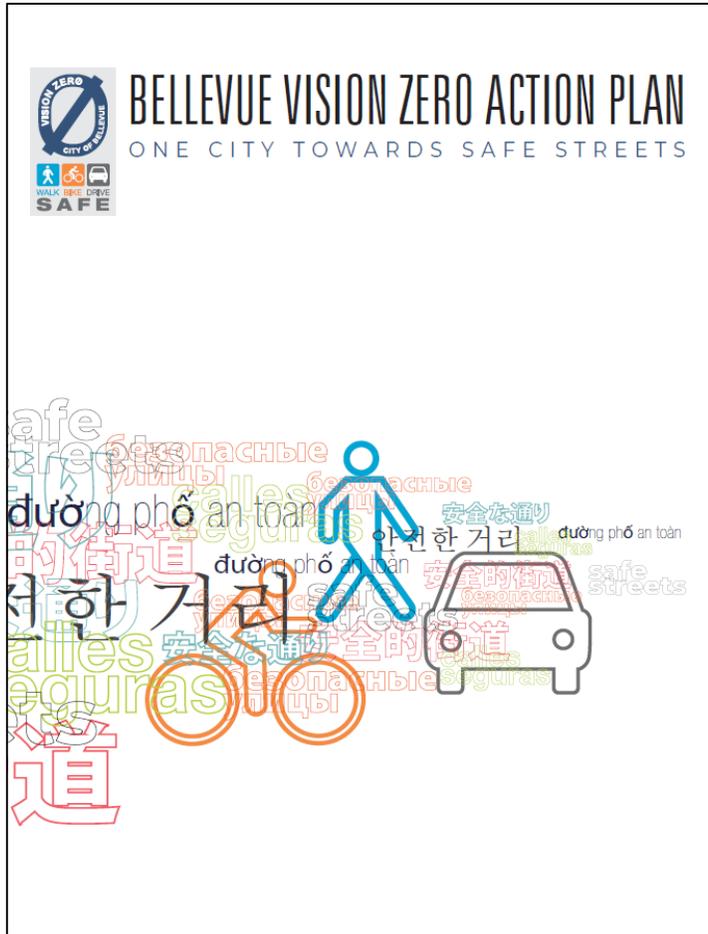
1. Routine evaluation and sharing of data on Vision Zero performance and enforcement to inform budgets, priorities, and plan updates
2. Collect and analyze crash data to inform evidence-based strategies and interventions
3. Apply a proactive and systems based approach to identify and address top crash factors

Requested Actions



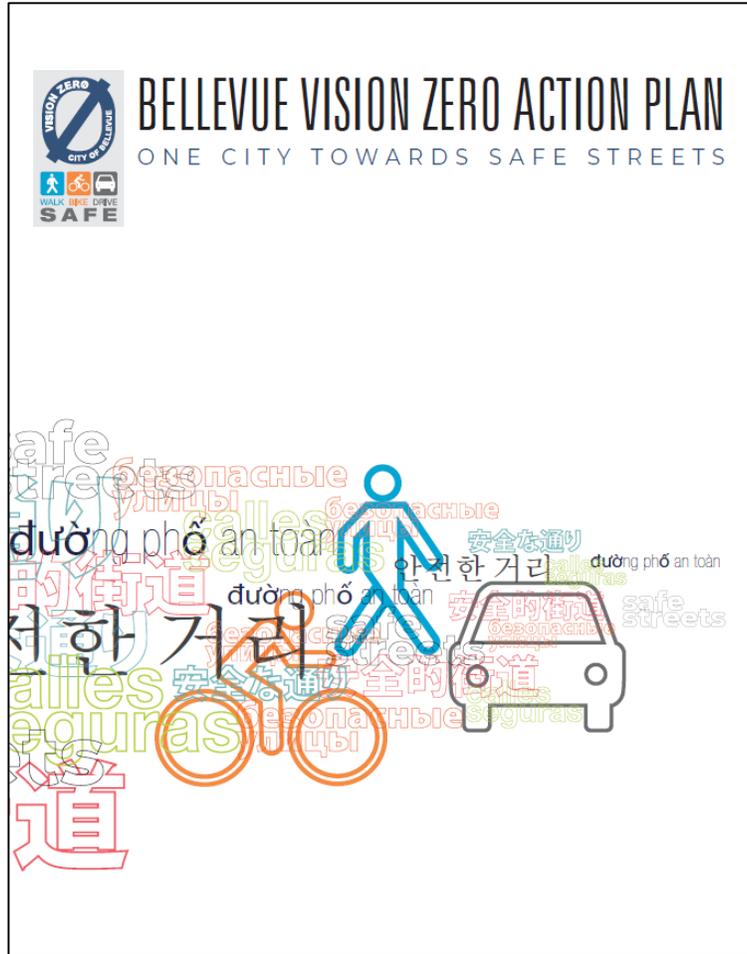
Confirmation on Safe Systems Strategies

Requested Action



Towards Zero Together Photograph

Next Steps



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After which, staff will seek City Council acceptance of the report in the Fall recognizing that many of the actions identified will necessitate additional rounds of Commission/Council consultation and approval processes.

