VISION ZERO
BELLEVUE

TOWARD ZERO FATALITIES AND SERIOUS INJURIES
ON BELLEVUE STREETS

TRANSPORTATION COMMISSION
FEBRUARY 11, 2016

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VISION ZERO BELLEVUE – DISCUSSION OVERVIEW

- Staff Responds to Transportation Commission Recommendation from January 14
  - Bellevue Collision Statistics
  - Evaluation Efforts
  - Vision Zero Bellevue Policies
  - Vision Zero Bellevue Programmatic Approach
- Vision Zero Policy Recommendation
Staff recommendation to Commission on Comprehensive Plan amendment – February 2016

Commission recommendation to Council on Vision Zero Comp. Plan Amendment

Council decides whether to initiate Vision Zero Comp. Plan Amendment Spring 2016

No policy change

Programmatic Approach developed with Commission input – TBD

Yes

Council reviews and may adopt Vision Zero policies December 2016

Planning Commission reviews all proposed 2016 Comprehensive Plan amendments

Yes

Yes

Vision Zero Bellevue
COMPARISON OF COLLISION RATES

Comparison of the rate of pedestrian and bicycle collisions per 1000 population for 2013 and 2014
TOTAL COLLISIONS IN BELLEVUE

*includes pedestrians, bicycles, and cars

Source: City of Bellevue Accident Database
PEDESTRIAN AND BICYCLE COLLISIONS IN BELLEVUE

Roughly 95% of reported pedestrian and bicycle collisions result in injury

Source: City of Bellevue Accident Database
TOTAL TRAFFIC FATALITIES IN BELLEVUE

Source: City of Bellevue Accident Database
BELLEVUE EVALUATION EFFORTS

Current Evaluation Efforts

- Accident Reduction Program
  - City-wide high accident locations
  - Spot improvements – before and after

New Evaluation Efforts

- Pedestrian and Bicycle Implementation Initiative
  - Aggregated pedestrian and bicycle data

Areas to Expand Evaluation Efforts

- Geospatial maps
- Database of contributing factors – causation, lighting conditions, age, etc.
- Near miss occurrences
- Community expressed safety concerns
VISION ZERO PROGRAMMATIC APPROACH

Typical Programmatic Approach Elements

- Establish an ongoing Vision Zero task force that includes interdepartmental representatives as well as community stakeholders
- Prepare and implement a Vision Zero action plan that incorporates the 6 Es and includes a clear purpose, outcomes, action items and performance measures
- Update Vision Zero strategies periodically
- Provide annual Vision Zero status reports that document efforts and communicate progress to the City Council and to the general public
VISION ZERO POLICIES

Transportation Element - Integrate Vision Zero

- New Vision Zero narrative and “What is Vision Zero” callout box
- Vision Zero policy amendments that are integrated in Transportation Element
  - Roadways Chapter
  - Pedestrian and Bicycle Transportation Chapter

WHAT IS VISION ZERO?
Vision Zero is a global approach to traffic safety that has the ultimate goal of ending traffic deaths and serious injuries. It is a framework for a multi-faceted approach – locally crafted - to creating a safe transportation system for all users. Components of a Vision Zero programmatic approach to safety include several categories of actions: Education; Encouragement; Enforcement; Engineering; Equity; and Evaluation.
STAFF RECOMMENDATION

New Policies to Roadways Chapter

- **TR-A.** Strive to achieve zero traffic deaths and serious injuries on Bellevue streets by 2030.

- **TR-B.** Develop a programmatic approach to Vision Zero that integrates components of Education; Encouragement, Enforcement; Engineering; Equity; and Evaluation.

- **TR-C.** Design and manage streets to foster safe and context-appropriate behavior of all roadway users.

Amendments to Roadways Policies

- **Roadways - Policies that address design and management of the city’s street system to meet community mobility needs and safety expectations.**

- **TR-53.** Maintain and enhance safety for all users of the roadway network, regardless of demographics and geography.

- **TR-55.** Maintain a collision reduction program to identify high collision locations, evaluate and prioritize potential safety improvements and implement recommended changes.
STAFF RECOMMENDATION

New Policies to Pedestrian and Bicycle Transportation Chapter

- **TR-D.** Strive to provide separation, as feasible, reasonable and appropriate to the context, between moving vehicles and vulnerable pedestrians and bicyclists

Amendments to Pedestrian and Bicycle Transportation Policies

- **Pedestrian and Bicycle Transportation - Policies that address increasing the opportunities to provide people with safe, comfortable, protected and connected pedestrian and bicycle facilities in Bellevue.**

- **TR-105.** (7). Serve residents **regardless of their age or ability, especially those** who have special accessibility needs.
COMMISSION RECOMMENDATION

Transportation Commission Recommends:

- Draft policy language (staff recommendation)
- Draft policy language (with Commission revisions)
Next Steps

- Commission communicates Vision Zero policy recommendation to Council
- Council may initiate Vision Zero Comprehensive Plan amendment
- Planning Commission reviews all proposed 2016 Comprehensive Plan amendments
- Planning Commission makes recommendation to City Council
- Vision Zero policies may be adopted in December 2016
- Future Implementation – Programmatic Approach