



# Vision Zero

Seattle's plan to end traffic deaths and serious injuries by 2030

City Council Update  
March 7, 2017  
Darby Watson



**Seattle**  
Department of  
Transportation



VISION  
**ZERO**  
SAFER STREETS FOR SEATTLE

# Our mission, vision, and core values

**Mission:** deliver a high-quality transportation system for Seattle

**Vision:** connected people, places, and products

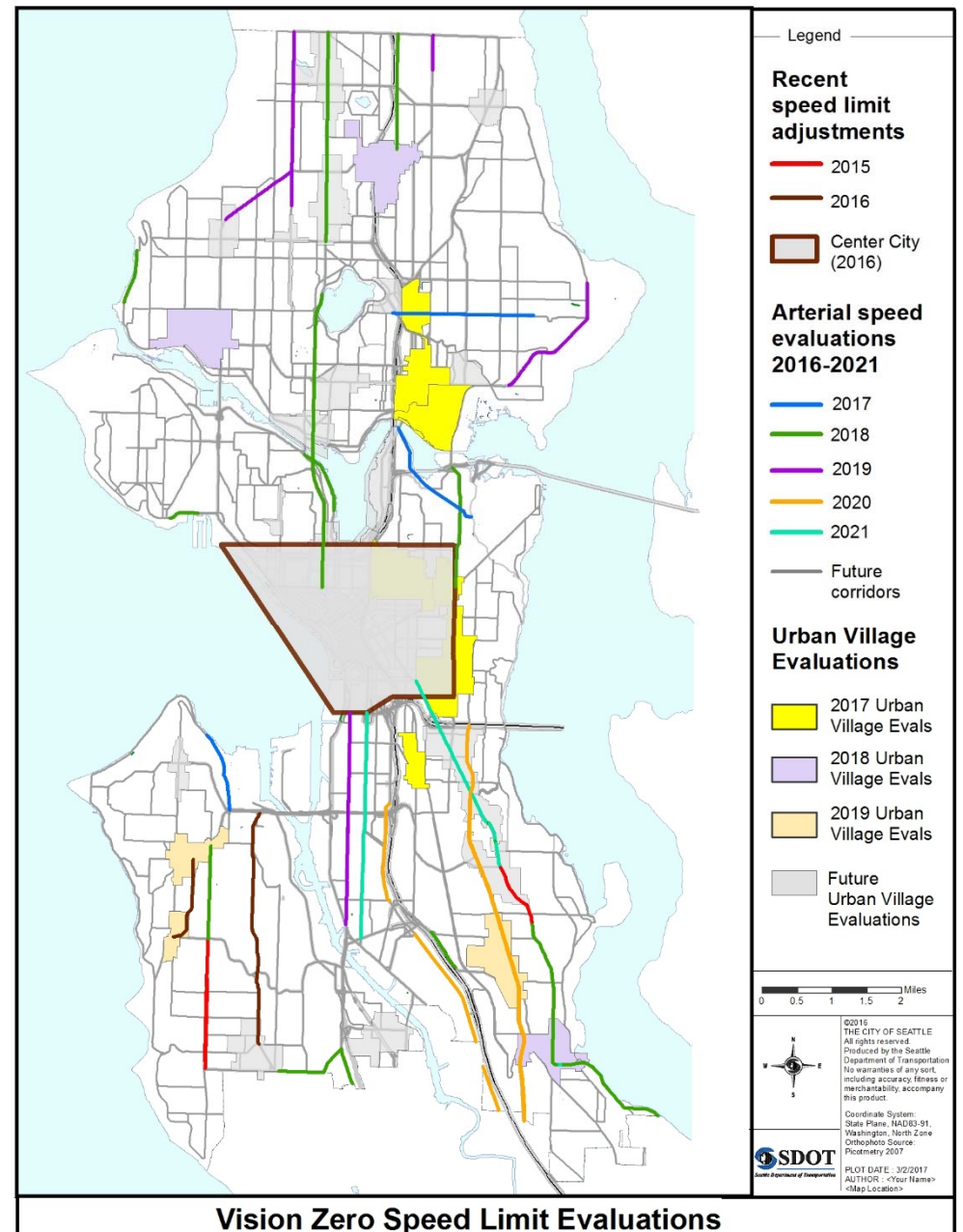
Committed to **5 core values** to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative



# Speed Limit Evaluation

- Speed is the critical factor in collision survivability
- Focus: Urban Villages and high-collision corridors
- 20 corridors by 2020
- Evaluations for all SDOT projects
- Speed limit policy review



# Corridor Safety Projects

- Arterial traffic calming on high-collision corridors
- 2017-2019 projects include:
  - Rainier Avenue South
  - NE 65<sup>th</sup> Street
  - Banner Way/NE 75<sup>th</sup> Street
  - 23<sup>rd</sup> Avenue, Phase 3
  - 35<sup>th</sup> Avenue SW
  - SW Roxbury Street
  - Lake City Way NE
  - 5<sup>th</sup> Avenue NE
  - Aurora Avenue North
  - 12<sup>th</sup> Avenue
  - Accessible Mt. Baker



# Corridor Safety Analysis

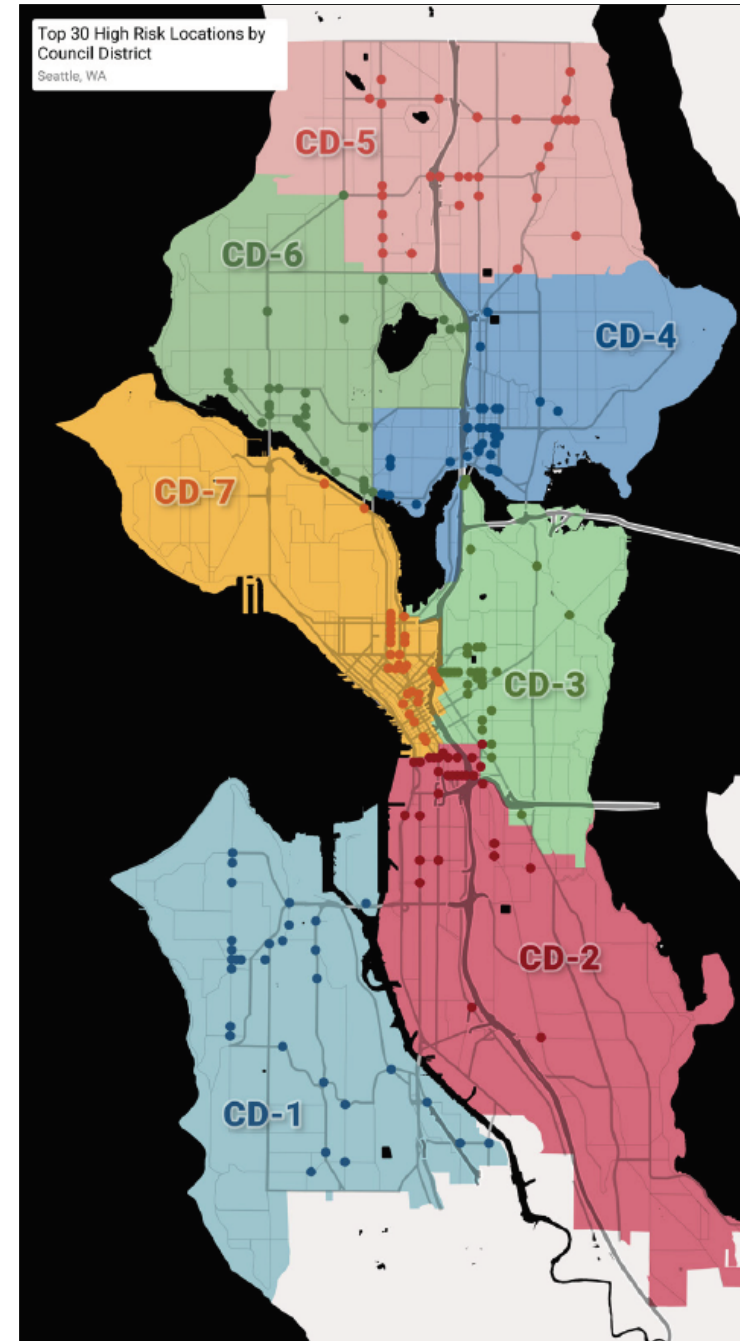
- Analysis includes:
  - Collision history
    - TCIS reports
    - Patterns
    - Factors
    - Modes
    - Volumes
    - Injuries
  - Operations
    - Modes
    - Volumes
    - Speeds
    - Movements
    - History
  - Community
    - Observations
    - Concerns
    - Near miss
    - Comfort





# Bicycle and Pedestrian Safety Analysis Implementation

- Systemic, proactive approach based on groundbreaking research
- Recommendations feeding all SDOT projects including One Center City
- Countermeasures include:
  - Leading Pedestrian Intervals
  - Protected-only turn phases
  - Turn restrictions\*\*\*
  - Stop bars and signage
  - Median islands and curb bulbs



Top 30 BPSA Locations per Council District

# Capital Project Review

- Collision and speed limit evaluations for all SDOT capital projects
- Safe Routes to School
  - Safety education at all elementary schools
  - Infrastructure improvements
  - Photo enforcement
- Bicycle Master Plan implementation







# Bicycle Network

Center City

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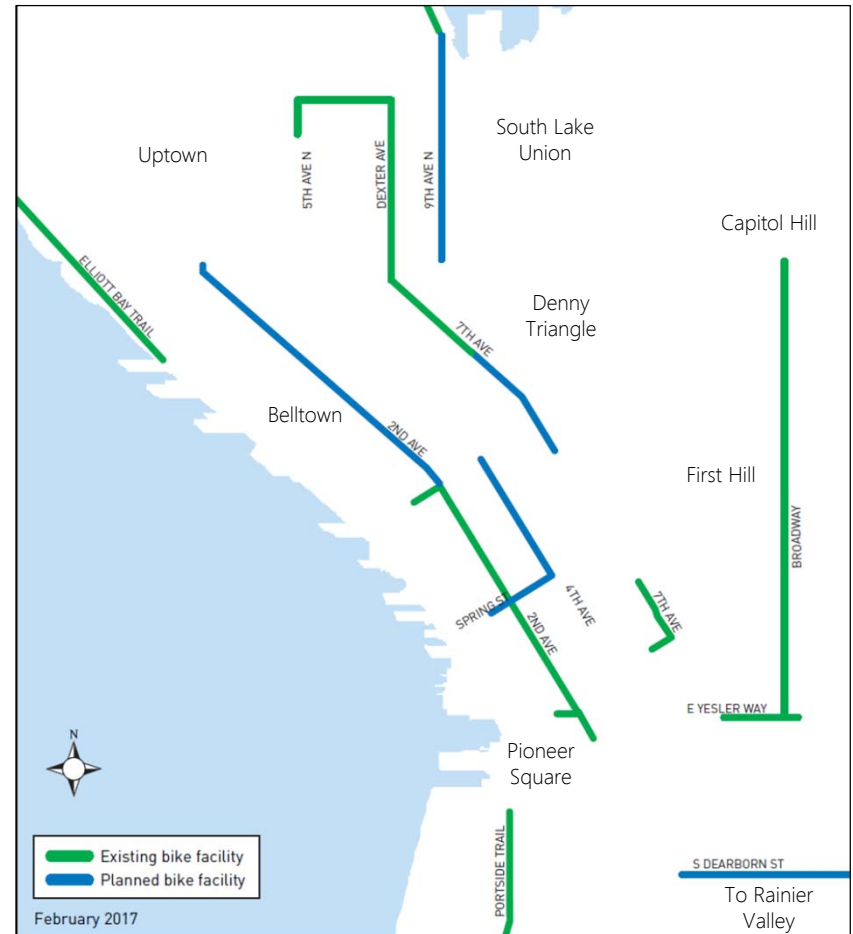


# Building a network

Cascade & Seattle Neighborhood Greenways  
2019 Basic Downtown Network Concept

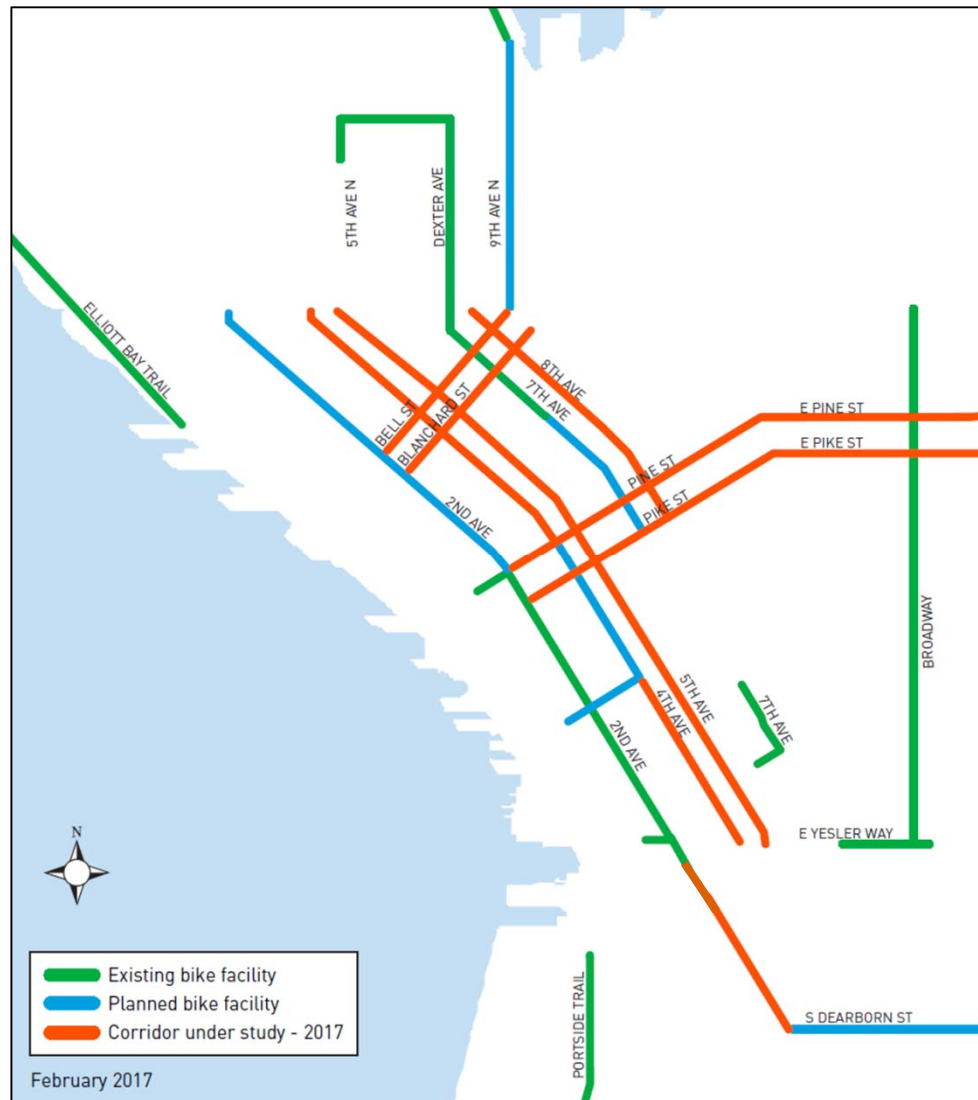


2017 & 2018 Construction



# Building a network

Under study in 2017





# Next steps

Date	Activity
March 2017	One Center City recommendations
Ongoing 2017	Finalize concepts for routes under study
Ongoing 2017	Construct Spring St, 4 <sup>th</sup> Ave, 2 <sup>nd</sup> Ave, 7 <sup>th</sup> Ave, 9 <sup>th</sup> Ave N, Dearborn
Ongoing 2017	Identify funding opportunities

# Questions?

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<http://www.seattle.gov/transportation>

