

SR 500/FOURTH PLAIN OPERATIONS STUDY

Justin Sheets, PE Michael Williams, PE January 23, 2019

STUDY AREA







To identify a list of cost effective strategies/projects to reduce congestion, increase safety, and improve travel reliability at the intersection of SR 500/Fourth Plain





METHODOLOGY

The study will analyze factors that affect:

- **Safety** The safe movement of vehicles, bicycles, pedestrians, and other non-motorized travelers
- **Mobility** The ability to move through the intersection
- **Reliability** The ability to predict how long trips will take during peak periods



SELECTION CRITERIA

A list of proposed strategies/projects will be developed based on how well they meet the following criteria:

• Ability to improve existing conditions

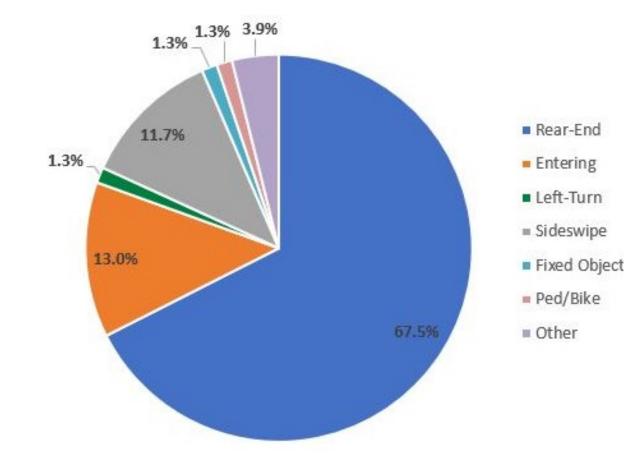
- Safety, mobility, and reliability

- Cost effectiveness
 - Overall value of project
- Feasible and timely implementation



EXISTING CONDITIONS - SAFETY

Crash Types





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EXISTING CONDITIONS - SAFETY





EXISTING CONDITIONS - MOBILITY





EXISTING CONDITIONS - RELIABILITY



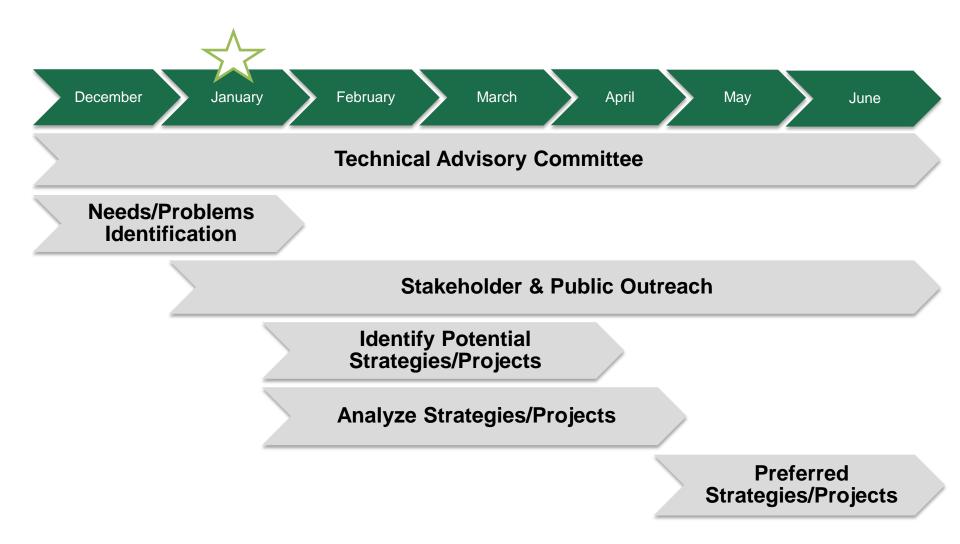
WSDOT

EXISTING CONDITIONS - RELIABILITY

SR 500/SR 503 Fourth Plain Blvd (137th Ave - Thurston Way) I-205 - Padden Pkwy EB SB WB NB 0 5 10 15 20 25 30 0 5 10 15 20 25 ■avg ■reliable ■avg ■reliable



SCHEDULE OVERVIEW





NEXT STEPS

January	Online survey with public outreach including press release, direct mailers to residents and businesses, webpage, and social media
	Meetings with City of Vancouver, Clark County, Regional Transportation Council, and C-TRAN
February	Identify/develop draft list of proposed strategies/projects
March	Presentation to Regional Transportation Council
	Meetings with City of Vancouver, Clark County, Regional Transportation Council, and C-TRAN
March to June	Outreach to stakeholders and businesses on draft list of strategies/projects
April	Open house and/or online open house
June	Final round of meetings with City of Vancouver, Clark County, Regional Transportation Council, and C-TRAN
July	Presentation to Regional Transportation Council



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QUESTIONS?

Justin Sheets, PE WSDOT Traffic Operations Engineer <u>sheetsj@wsdot.wa.gov</u>

