## Five WSDOT

## SR 500/FOURTH PLAIN OPERATIONS STUDY

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## STUDY GOAL

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


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## 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



## EXISTING CONDITIONS - SAFETY



## EXISTING CONDITIONS - MOBILITY



## EXISTING CONDITIONS - RELIABILITY



## EXISTING CONDITIONS - RELIABILITY

SR 500/SR 503
I-205 - Padden Pkwy


Fourth Plain Blvd
(137th Ave - Thurston Way)


## SCHEDULE OVERVIEW



## Technical Advisory Committee

Needs/Problems Identification

Stakeholder \& Public Outreach
Identify Potential Strategies/Projects

Analyze Strategies/Projects

Preferred Strategies/Projects

## NEXT STEPS

| January | Online survey with public outreach including press release, <br> direct mailers to residents and businesses, webpage, and <br> social media |
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|  | Meetings with City of Vancouver, Clark County, Regional <br> Transportation Council, and C-TRAN |
| February | Identify/develop draft list of proposed strategies/projects |
| March | Presentation to Regional Transportation Council |
| March to June | Meetings with City of Vancouver, Clark County, Regional <br> Transportation Council, and C-TRAN |
| Outreach to stakeholders and businesses on draft list of |  |
| strategies/projects |  |

## QUESTIONS?

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