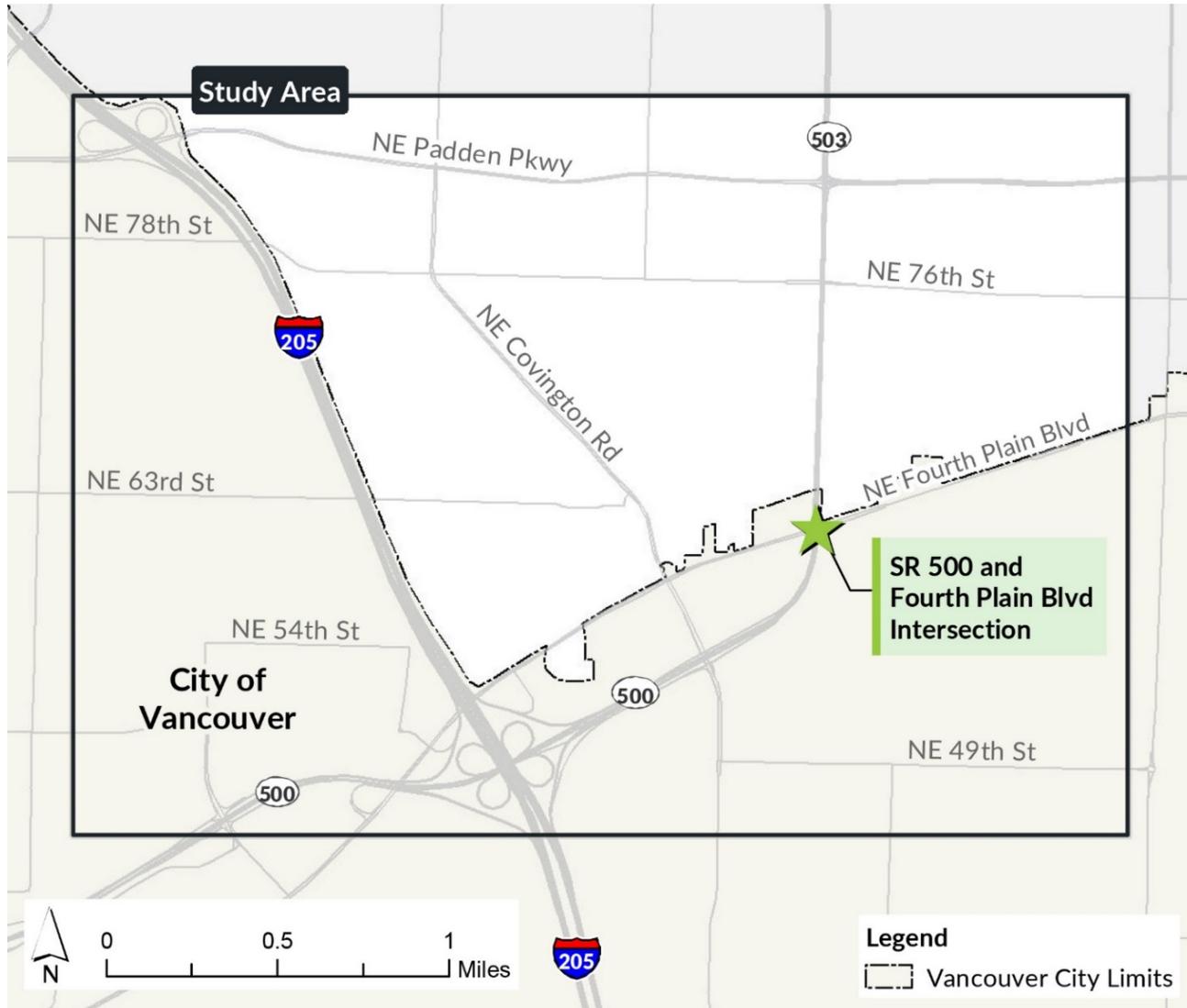


SR 500/FOURTH PLAIN OPERATIONS STUDY

Judith Perez, AICP
Justin Sheets, PE
March 5, 2019

STUDY AREA



STUDY GOAL

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



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

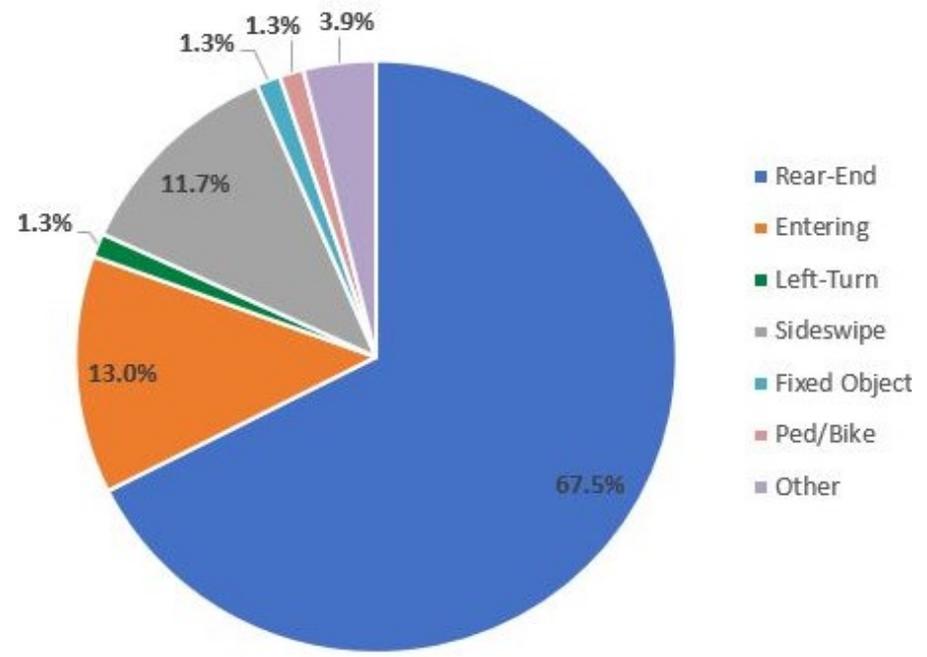
A list of proposed strategies/projects will be developed using a practical solutions approach, based on how well they meet the following criteria:

- Ability to **improve existing conditions**
 - Safety, mobility, and reliability
- Cost effectiveness
 - Overall value of project
- Feasible and timely implementation

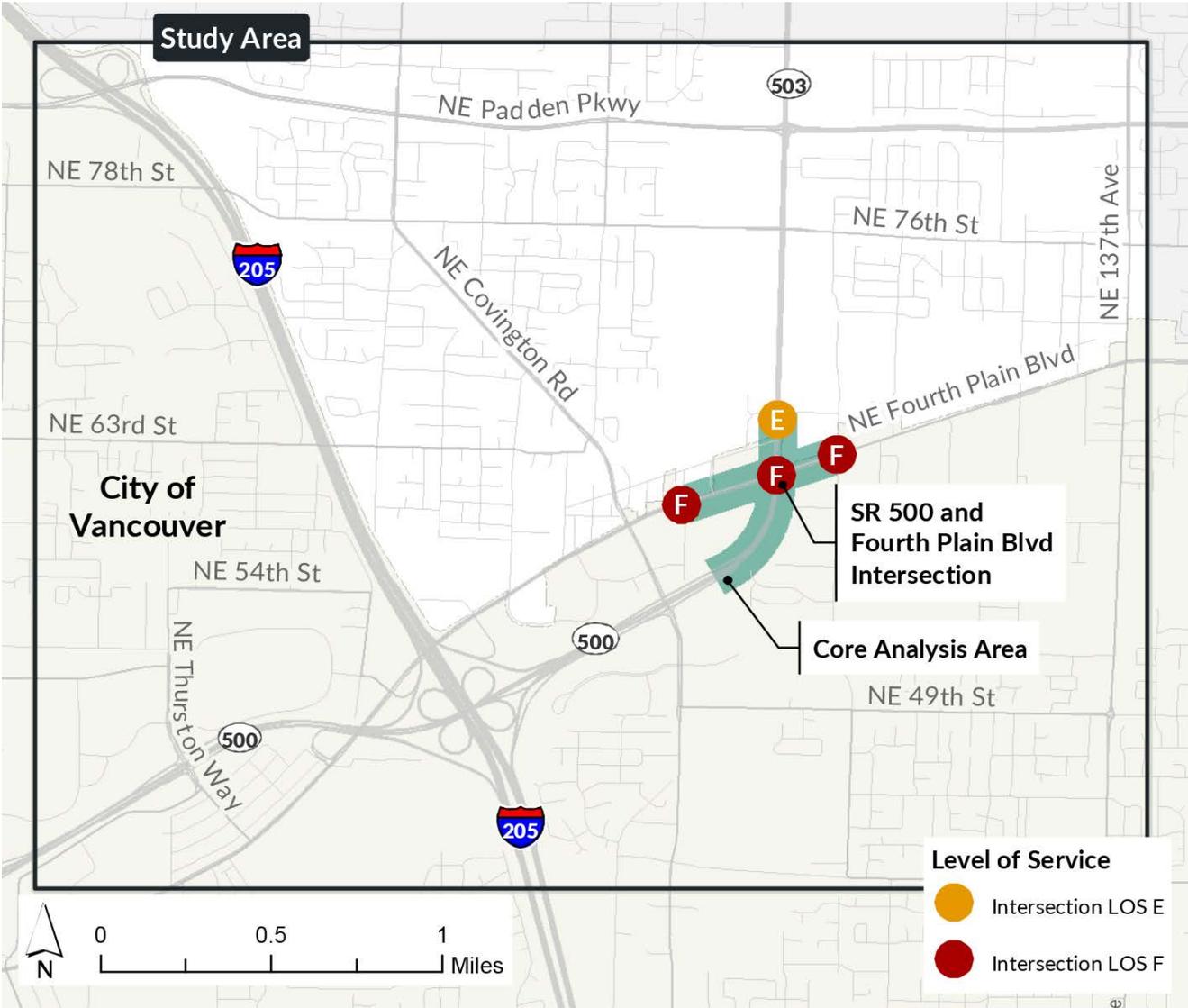
EXISTING CONDITIONS - SAFETY



Crash Types

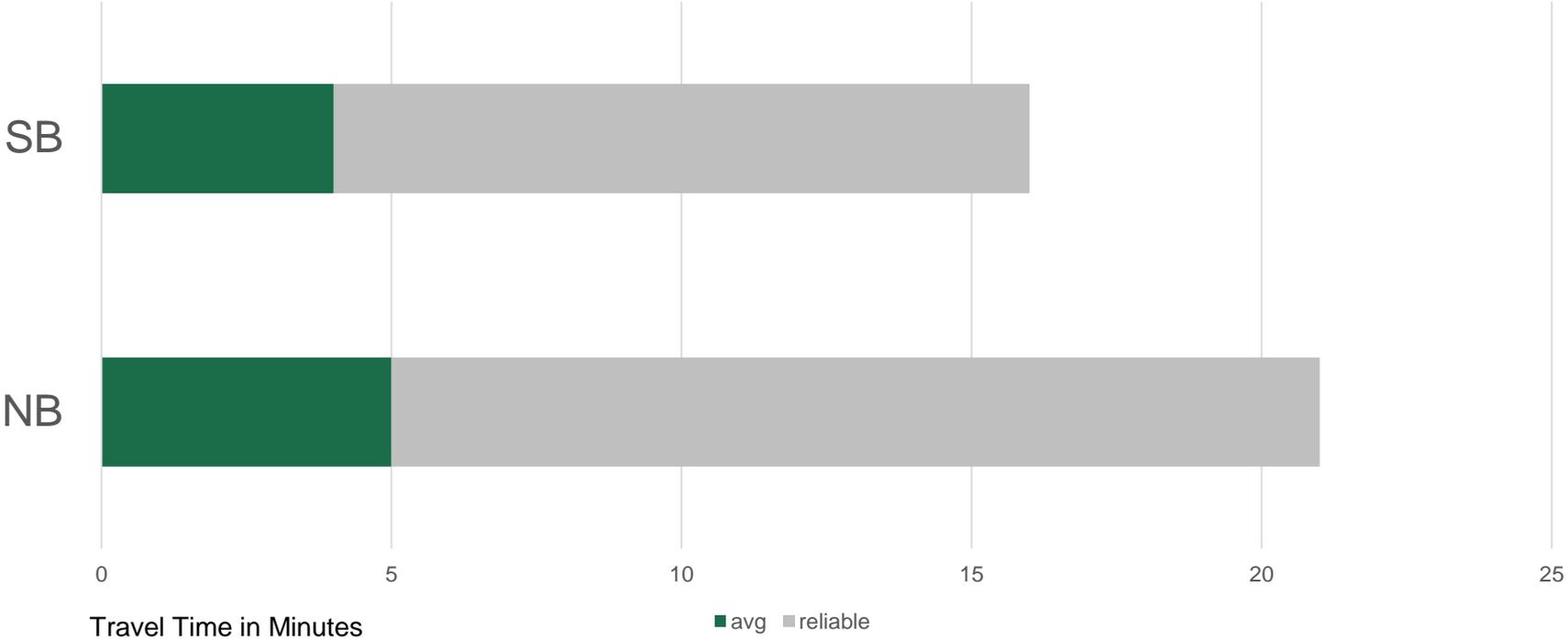


EXISTING CONDITIONS - MOBILITY

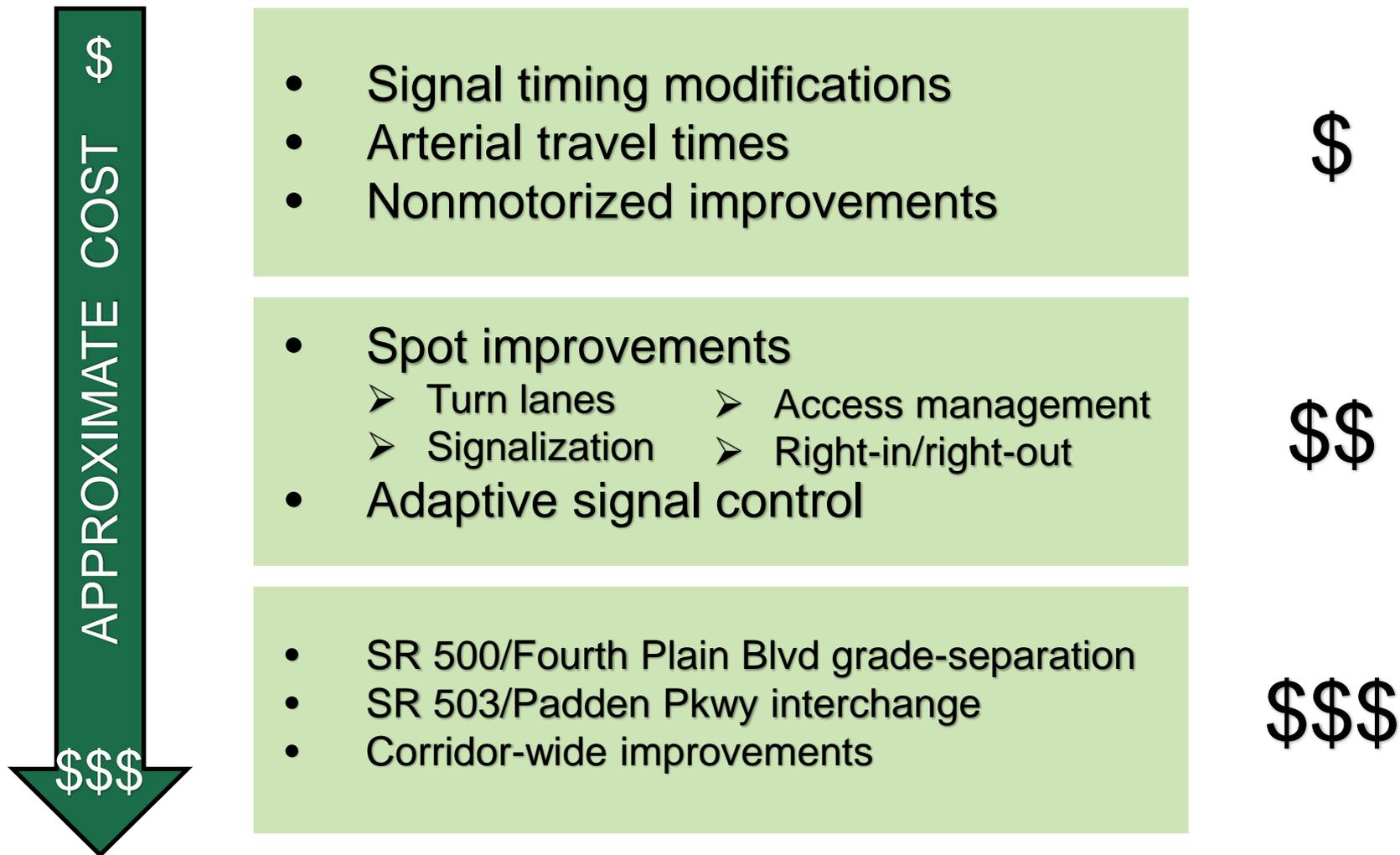


EXISTING CONDITIONS - RELIABILITY

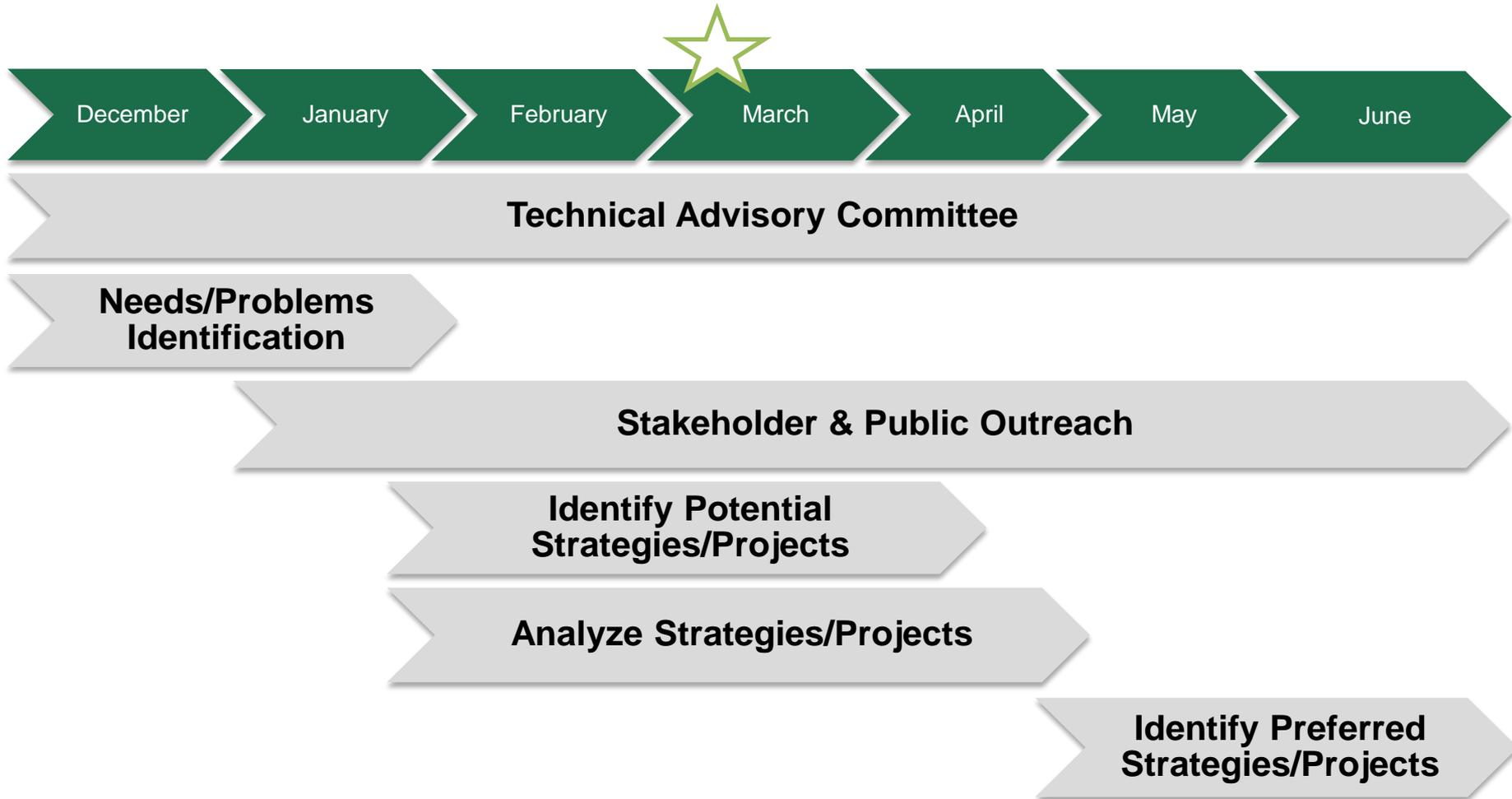
SR 500/SR 503
Travel Times Between I-205 to Padden Pkwy



POTENTIAL STRATEGIES



SCHEDULE OVERVIEW



NEXT STEPS

February/March	Identify/develop draft list of proposed strategies/projects using practical solutions approach
April	Analyze strategies projects using selection criteria select strategies/projects to present to public/stakeholders
	Meetings with City of Vancouver, Clark County, Regional Transportation Council, and C-TRAN
	Inclusive outreach to stakeholders, neighborhoods and businesses with draft list of strategies/projects
May	Open house and online open house for public feedback on draft list of strategies/projects
June	Final round of meetings with City of Vancouver, Clark County, Regional Transportation Council, and C-TRAN
	Draft final report
July	Presentation to Regional Transportation Council

QUESTIONS?

Justin Sheets, PE

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Project website www.wsdot.wa.gov/projects/sr500/fourth-plain/home