

EVERETT FREIGHT ACCESS & MOBILITY STUDY

TOP TIER PROJECTS

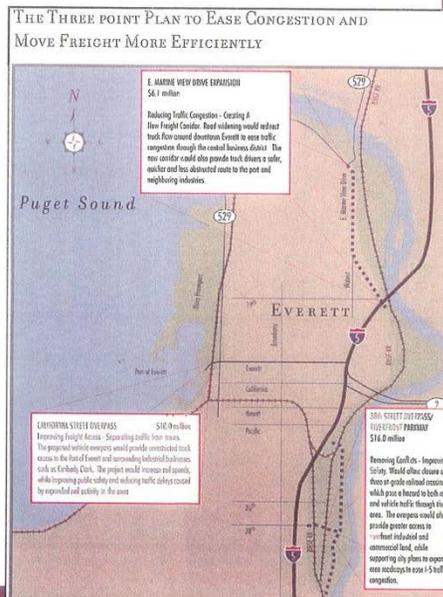


Overview

Everett Freight Mobility and Access Study

Technical Memoranda
Packet

Port of Everett
City of Everett



Submitted by:

 **Pertect
Engineering, Inc.**

- Original Plan 1998
- Partnership
 - Port of Everett
 - City of Everett
 - Stakeholders
- Goals:
 - Move freight more efficiently
 - Business Economic health

Completed Freight Improvements

- ▣ California Street Rail Overcrossing (FMSIB)
- ▣ 41st Street Overcrossing (FMSIB)
- ▣ East Marine View Drive (FMSIB)
- ▣ I-5/Everett Avenue North Ramps
- ▣ Pacific Avenue Rail Overcrossing
- ▣ West Marine View Drive
- ▣ US 2 East Bound Lane (Complete 2009)

Plan Update

Draft Everett Freight Access & Mobility Study Report

December 2008



Prepared for:



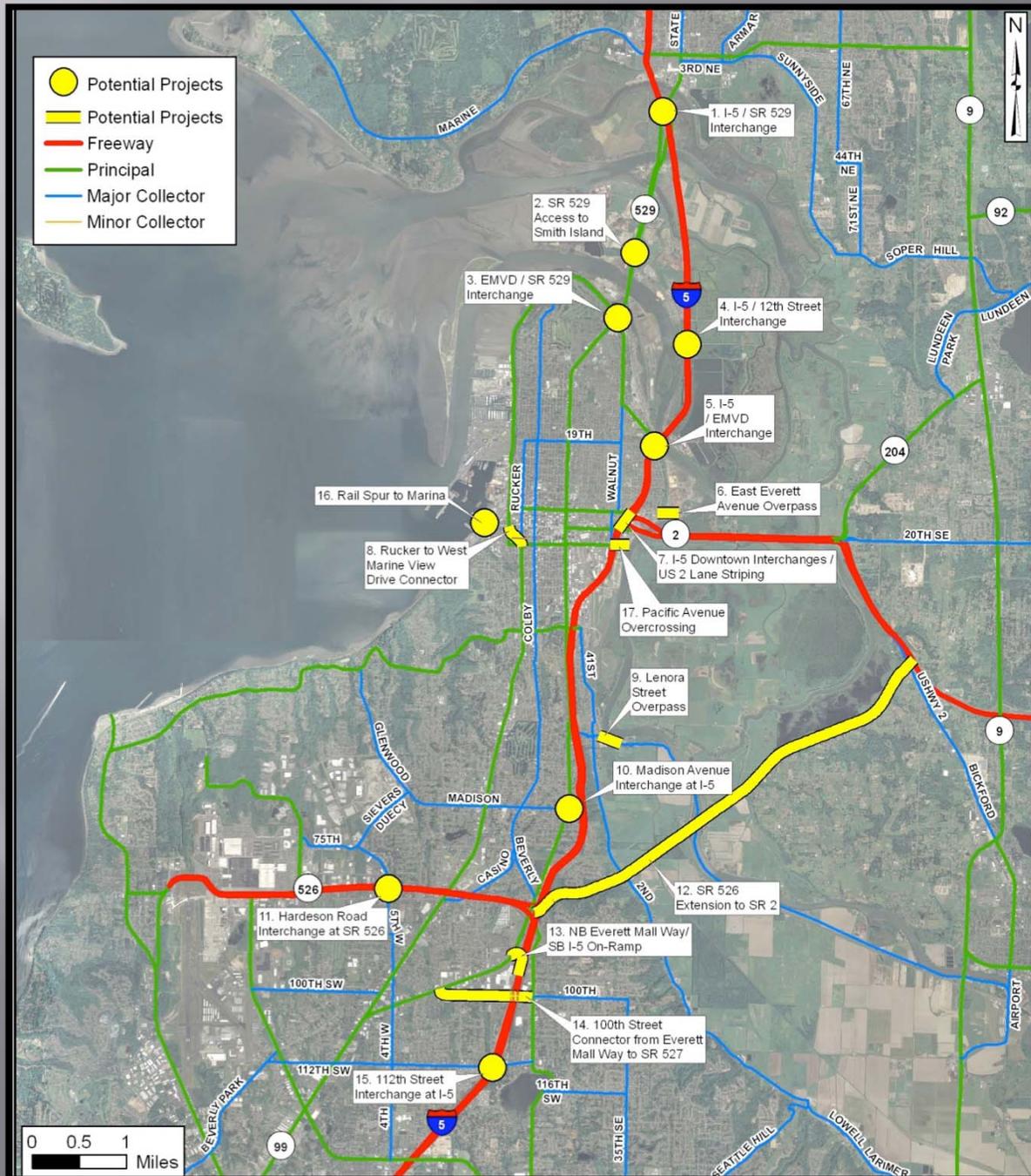
Prepared by:



- ▣ 10 year update
- ▣ Partnership
 - Port of Everett
 - City of Marysville
 - City of Everett
 - Stakeholders
- ▣ Goals:
 - Move freight more efficiently
 - Business economic health
 - Improve safety
 - Protect environment

Plan Update

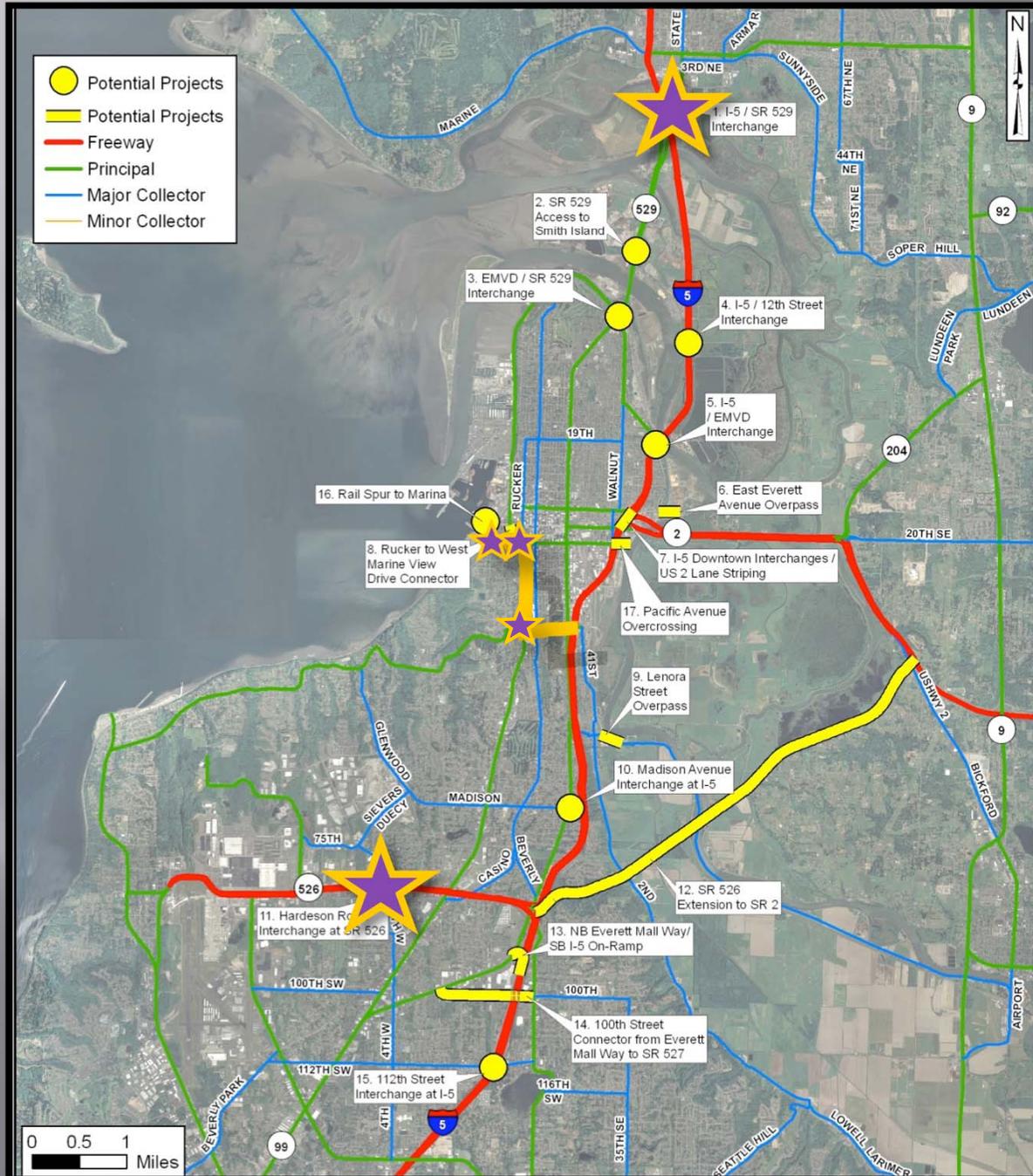
- 17 projects
 - 14 road
 - 3 rail
- Modeled
 - Operations
 - Benefits
 - Costs
- Top Tier
 - FMSIB
 - Stakeholders



PROJECTS OVERVIEW

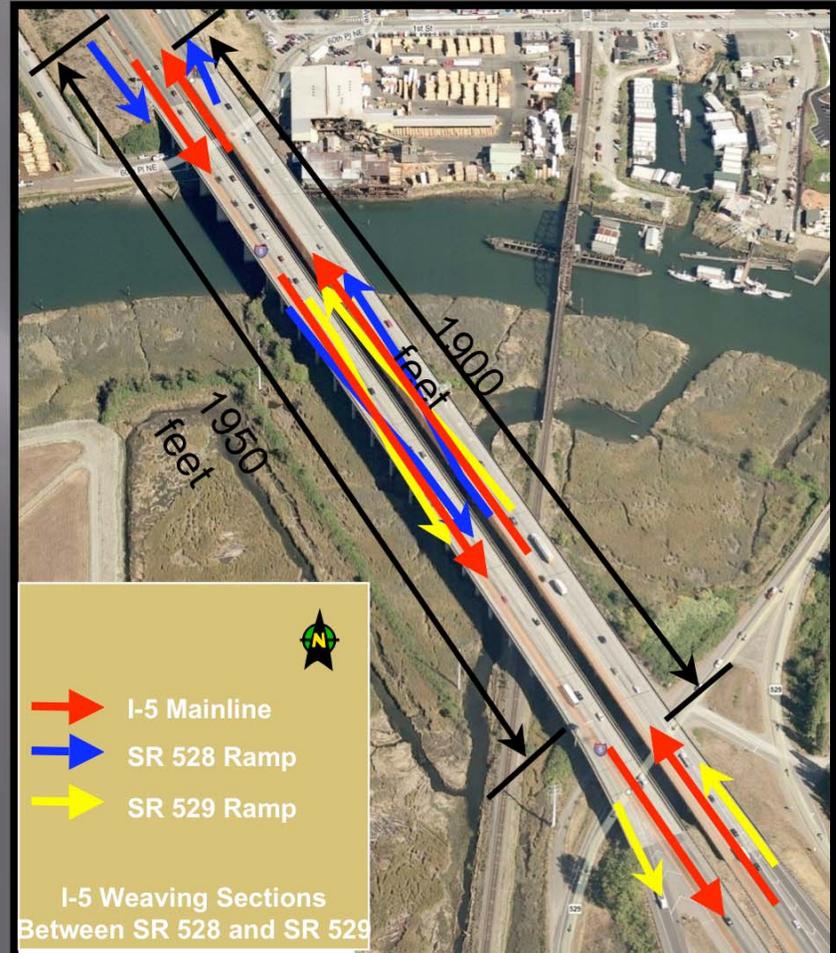
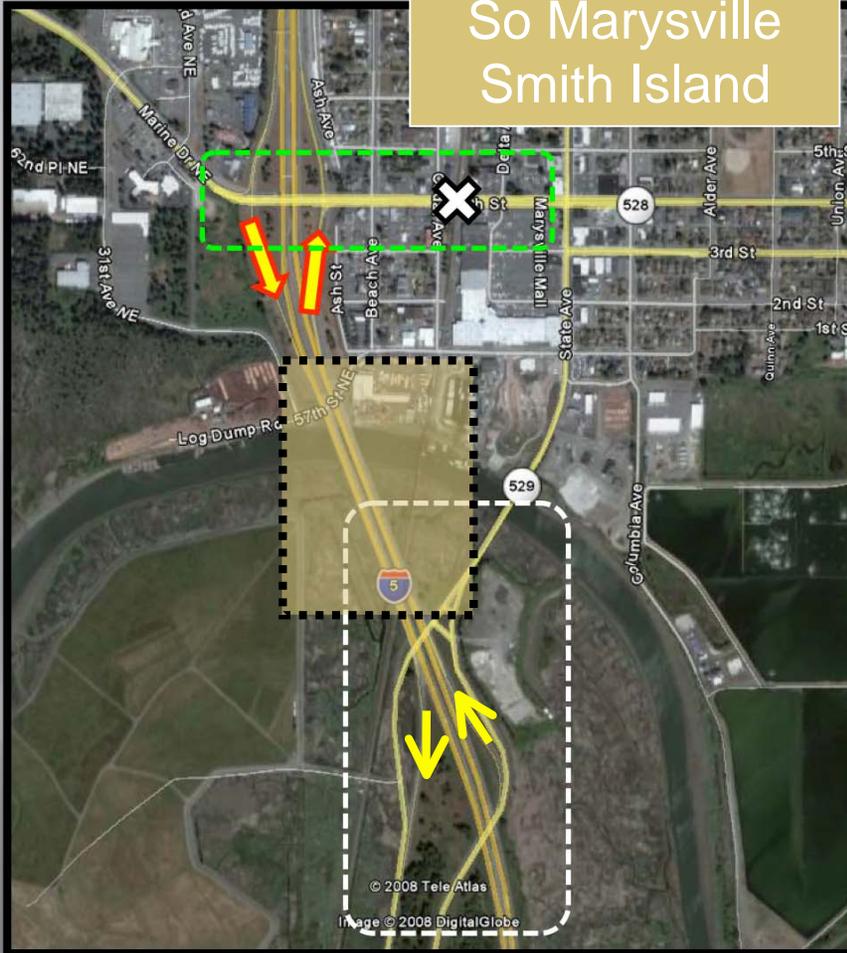
Top Tier

- ❑ SR 529/I-5
- ❑ WMVD/Rucker /41st St
- ❑ SR 526 / Hardeson

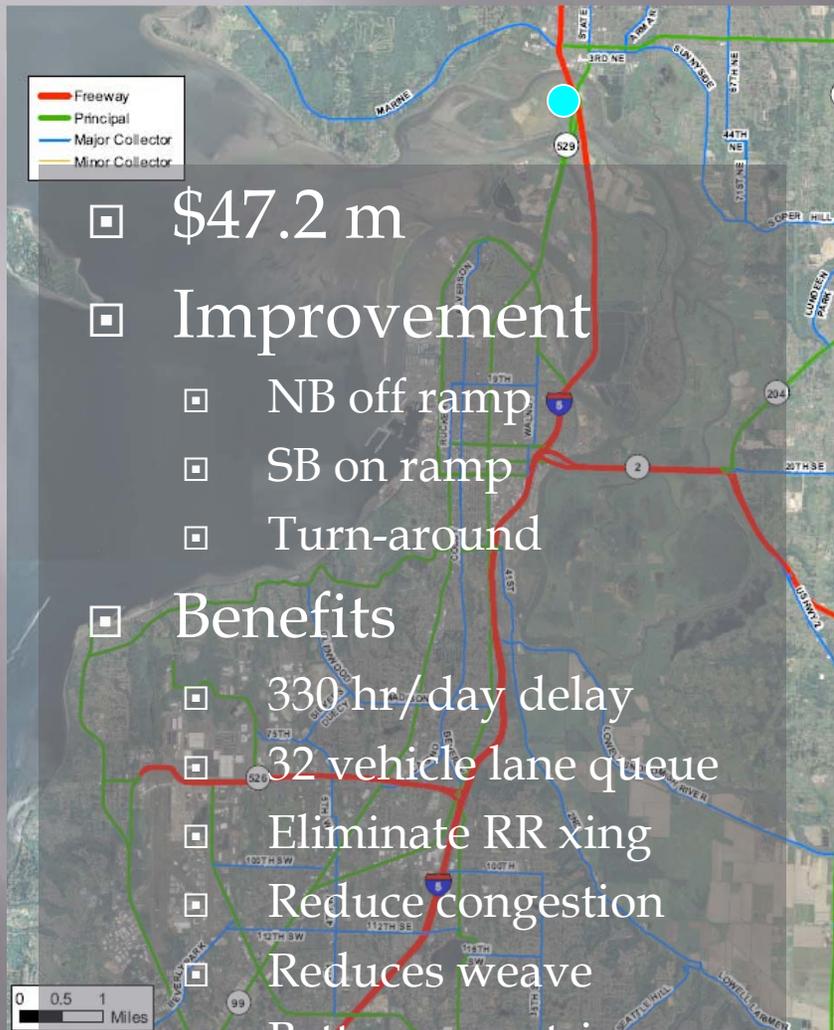


SR 529/I-5

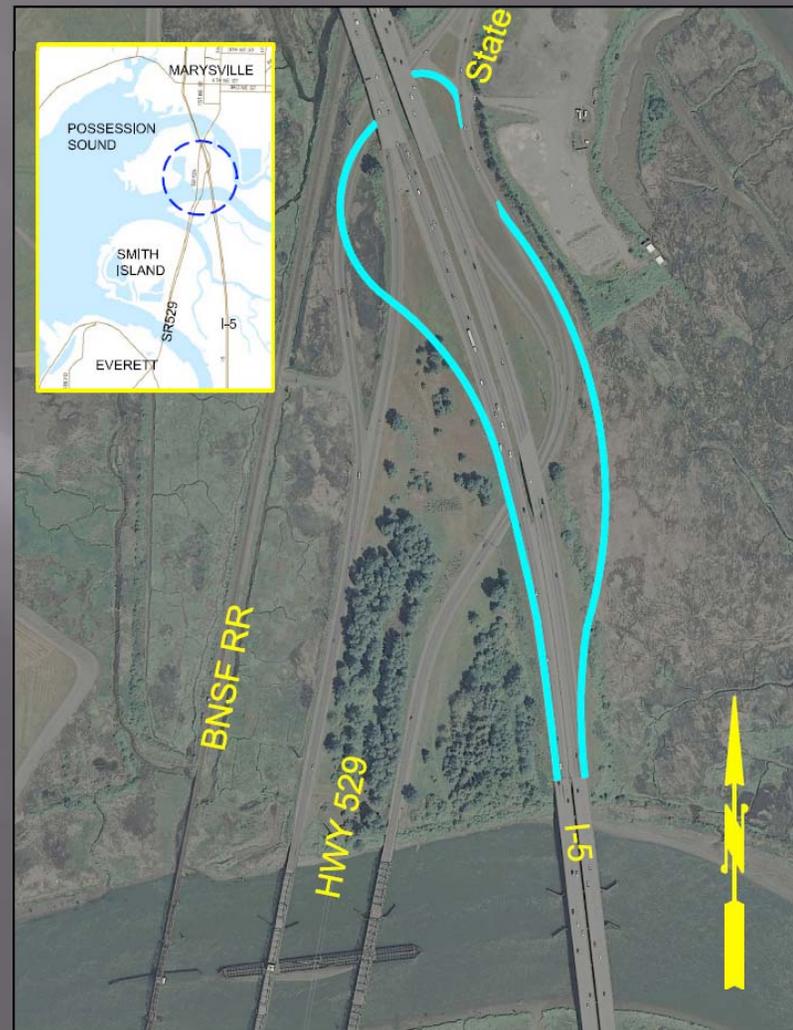
So Marysville
Smith Island



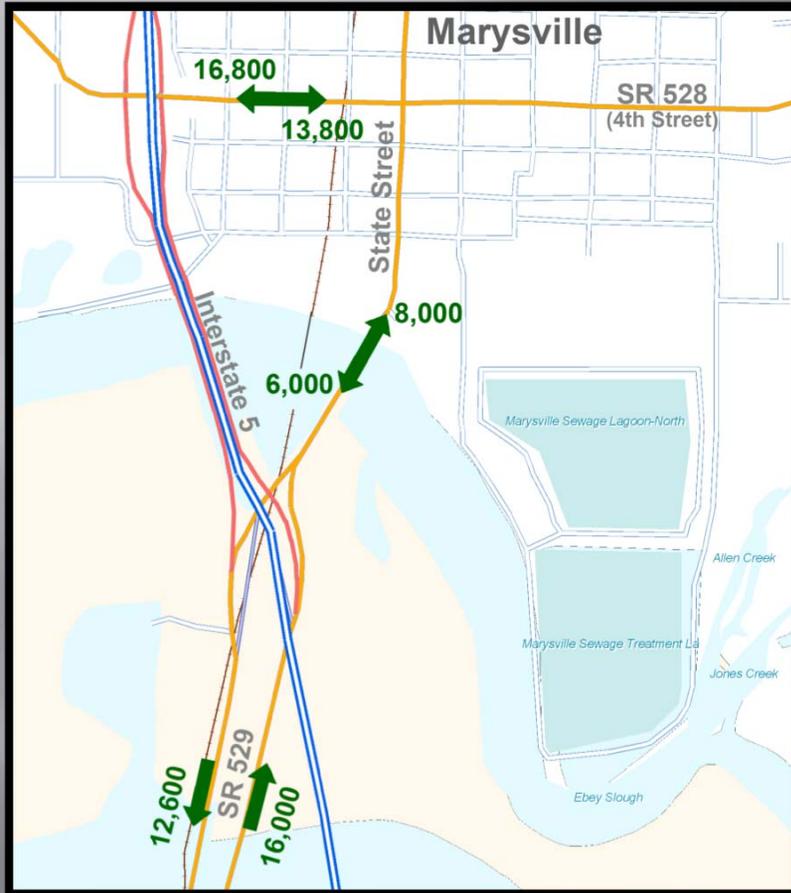
SR 529/I-5 Interchange Improvements



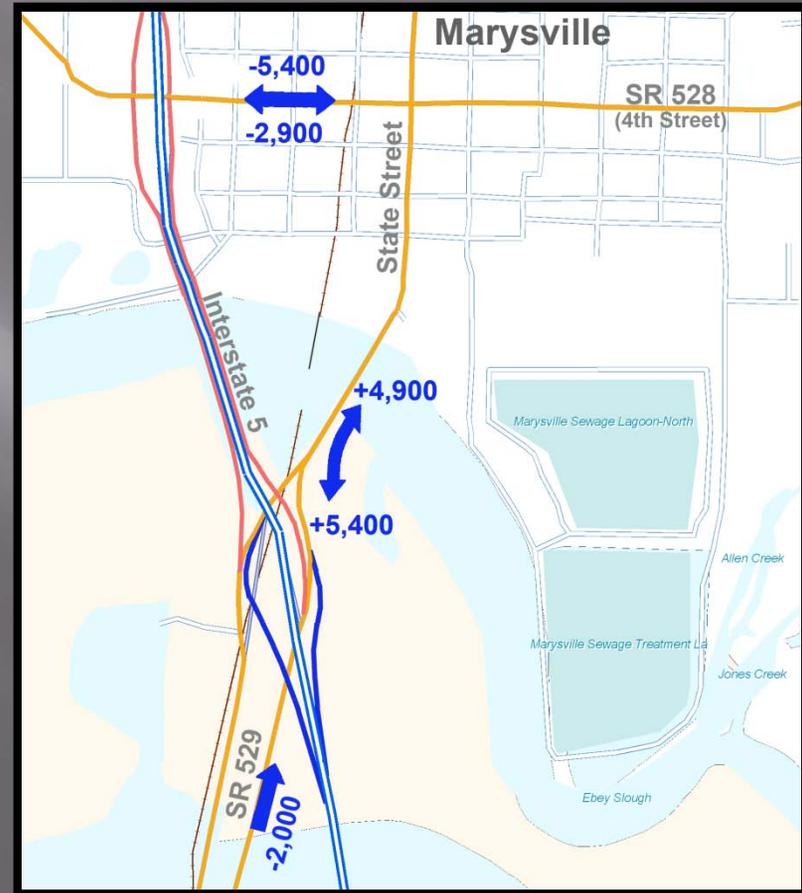
- ▣ \$47.2 m
- ▣ Improvement
 - ▣ NB off ramp
 - ▣ SB on ramp
 - ▣ Turn-around
- ▣ Benefits
 - ▣ 330 hr/day delay
 - ▣ 32 vehicle lane queue
 - ▣ Eliminate RR xing
 - ▣ Reduce congestion
 - ▣ Reduces weave
 - ▣ Better geometrics



Modeling



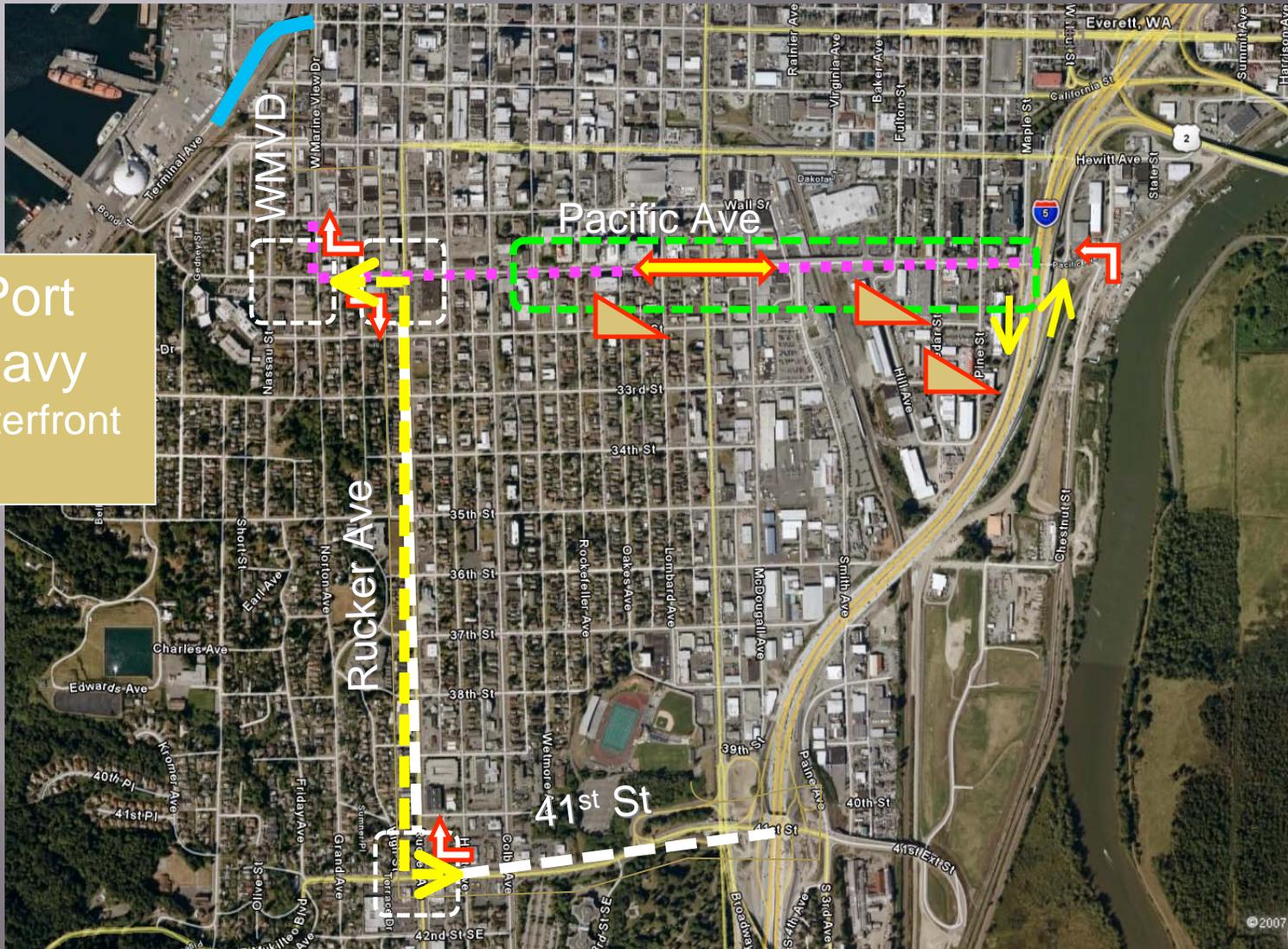
Existing



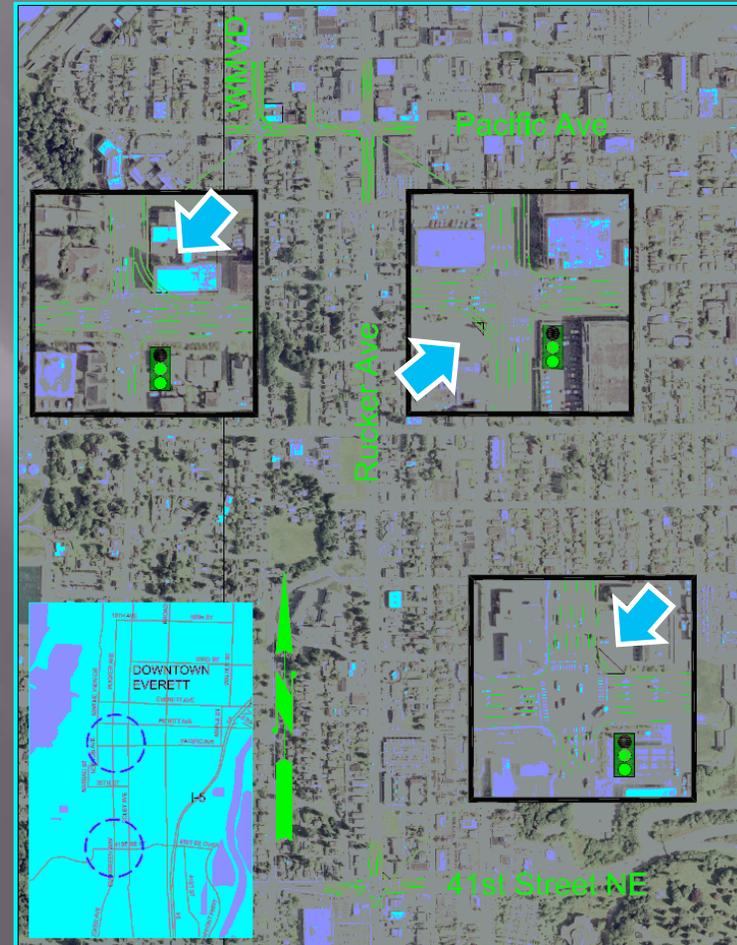
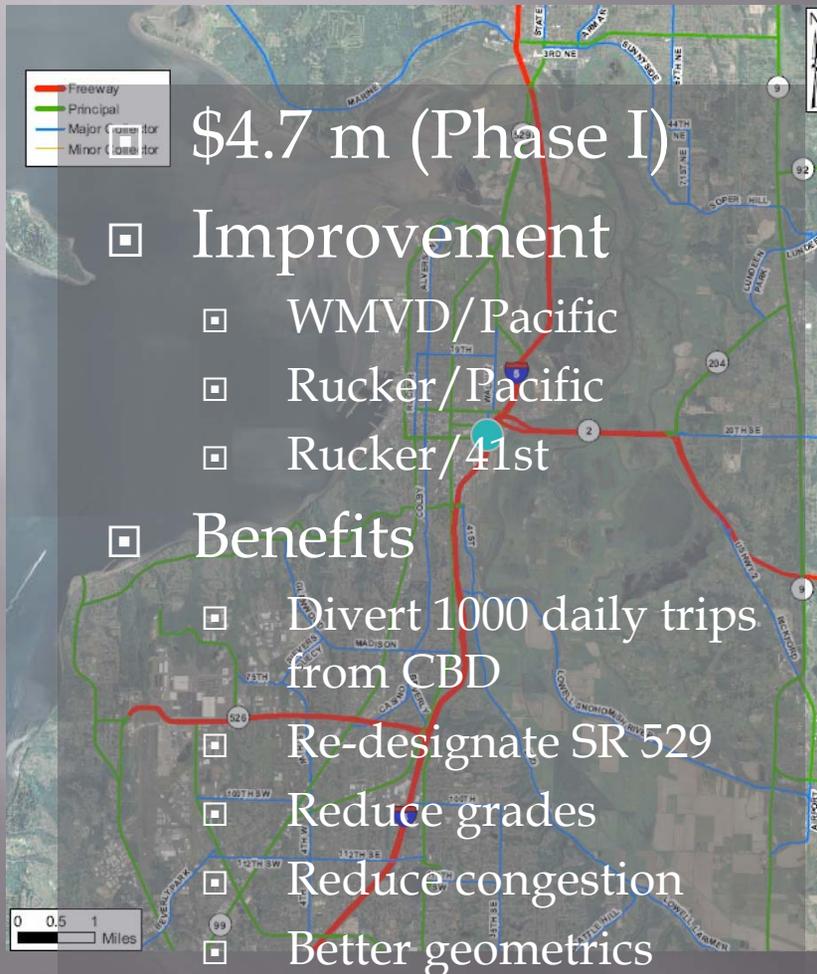
Project Impact

West Marine View Drive/Rucker Avenue Intersection Improvements

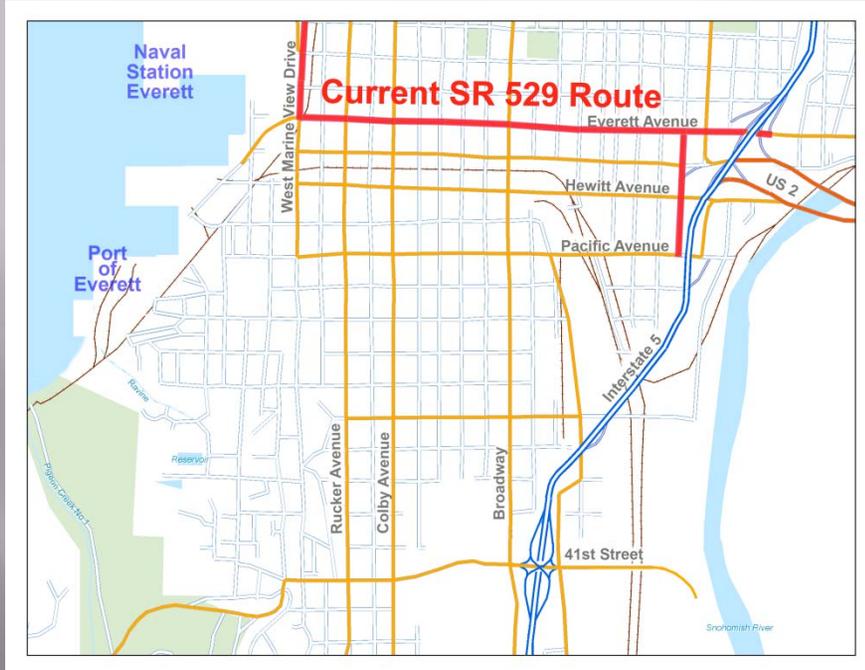
Port
Navy
Waterfront



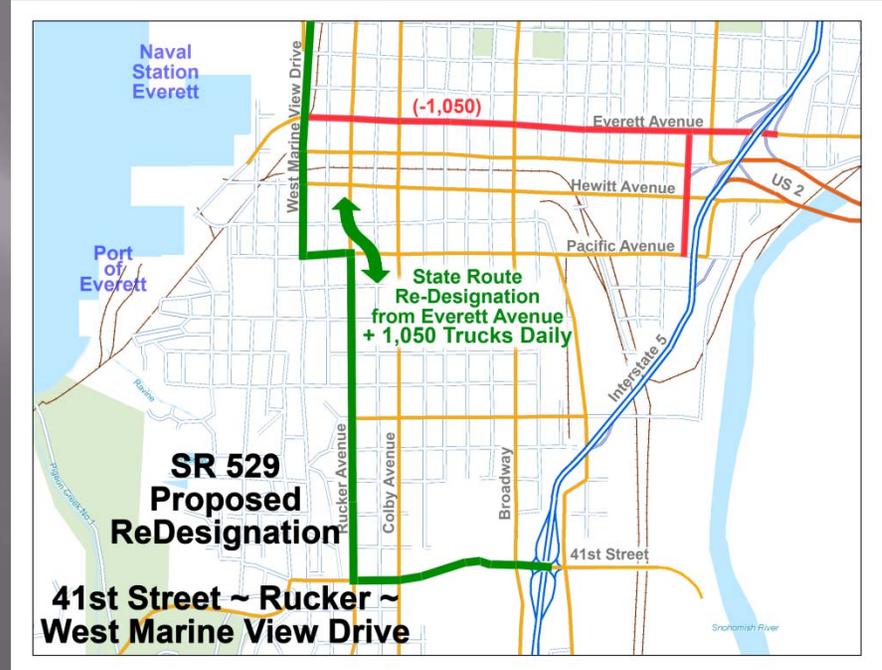
West Marine View Drive/Rucker Avenue Intersection Improvements



Modeling



Existing

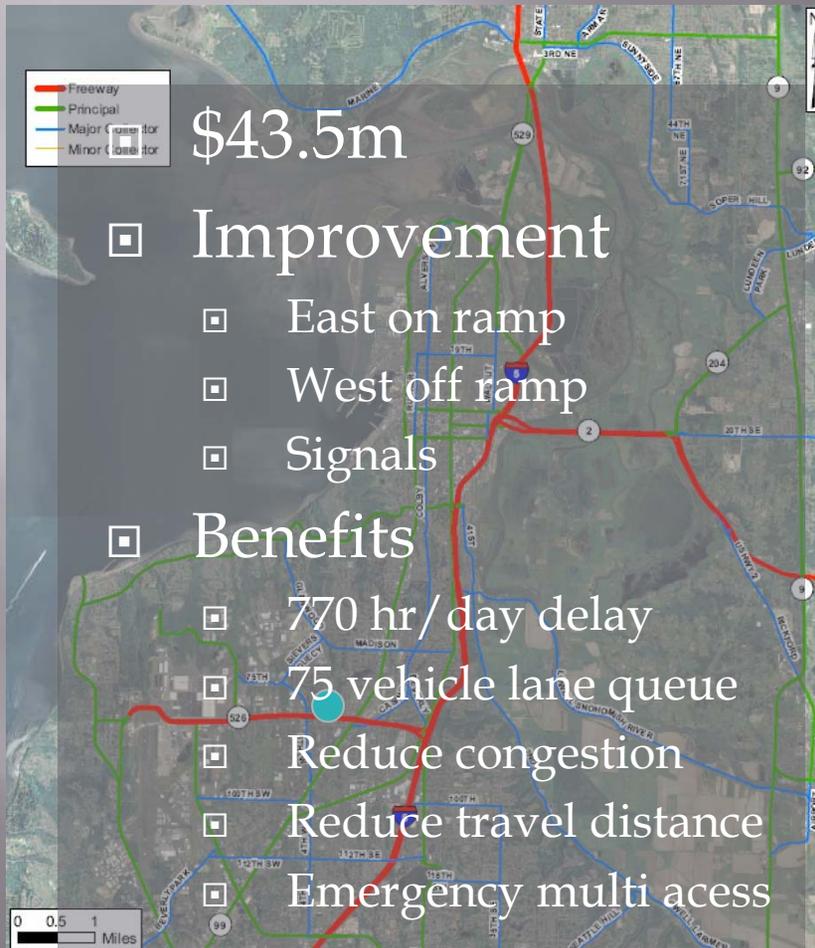


Project Impact

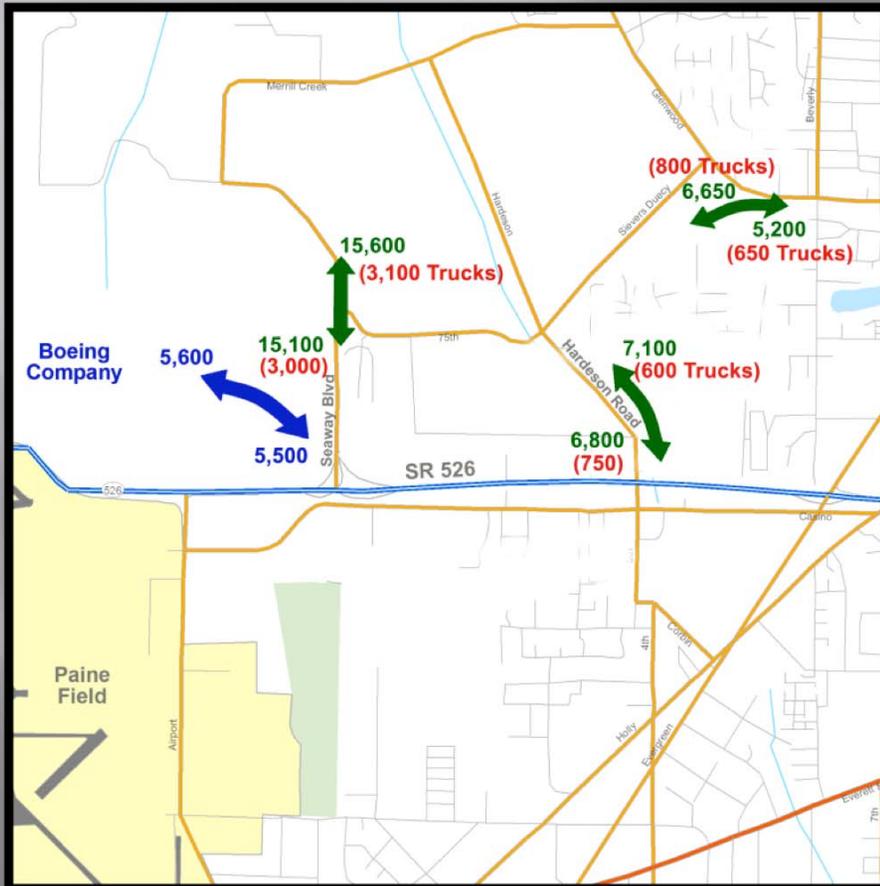
Hardeson Road/ SR 526 Interchange



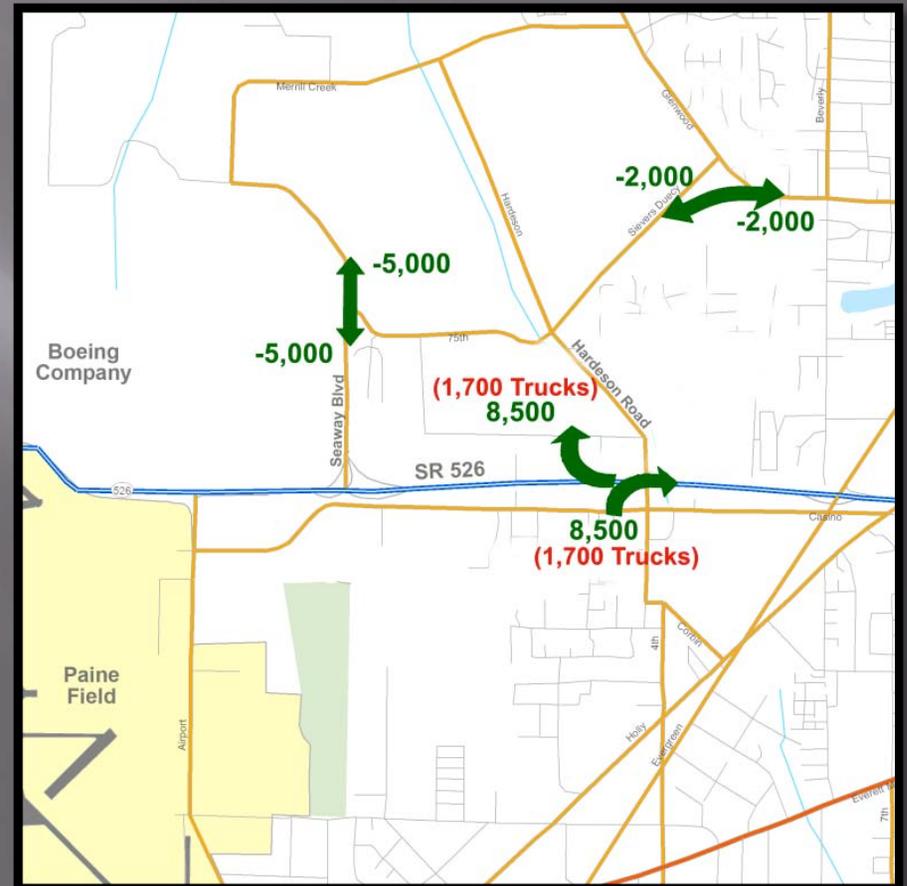
Hardeson Road/ SR 526 Interchange



Modeling



Existing



Project Impact

Partner Comments

- ▣ Port of Everett
 - California Overcrossing contributed to increased trade
 - Terminal Master Plan identified needs for these projects
 - Anticipates continued cargo market growth
- ▣ Marysville
 - Regional need for SR 529/I-5 project
 - Downtown Access Study & Transportation Comp Plan
 - Relieves truck crossing of BNSF
- ▣ Everett
 - Long range – SR 526 extension
 - Short range – SR 529/I-5 and Hardeson
 - Immediate – WMVD/Rucker/41st

QUESTIONS