

North Lewis County Industrial Access Transportation Study

Potential Improvements Overview

May-June 2023

Overview

Interstate 5 access

- Westside Connector
- New I-5 interchange (3 options)

Bike & pedestrian improvements

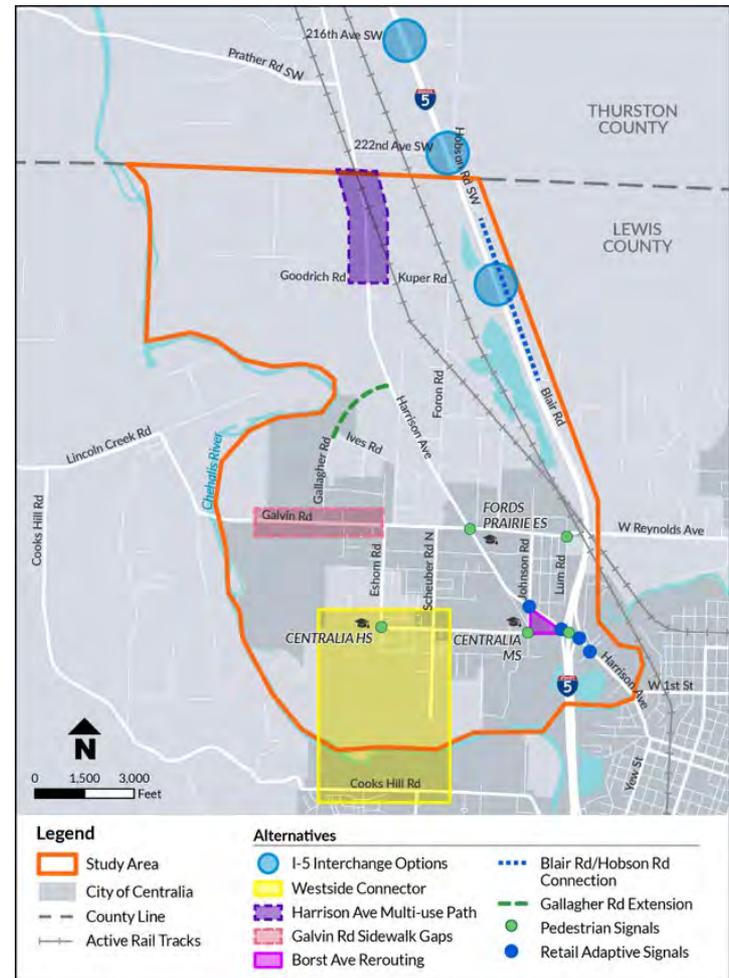
- Harrison Ave multi-use path, north of Kuper Rd
- Close gaps in sidewalks on Galvin Rd
- Add pedestrian signals near schools

Traffic flow improvements on Harrison Ave

- Close extra driveways
- Install adaptive signals

New local roads

- Extend Gallagher Rd north to Harrison Ave
- New road connecting Blair Rd and Hobson Rd



Potential Improvements

Traffic Flow Improvements to Harrison Ave

Improvements or Modifications

- [Close extra driveways](#) to businesses on Harrison Ave that have more than one driveway
- Install [adaptive signals](#) along Harrison Ave

Benefits

- Enhances traffic flow on Harrison Ave, resulting in a smoother travel experience
- Improves safety for vehicles, bicycles, and pedestrians, promoting a safer transportation environment
- Reduces direct commercial access, potentially minimizing disruptions and enhancing overall traffic efficiency

Challenge

- Potentially results in higher traffic volumes at the Belmont/Harrison Ave signal



Connect Existing Roads: Blair Rd to Hobson Rd

Improvements

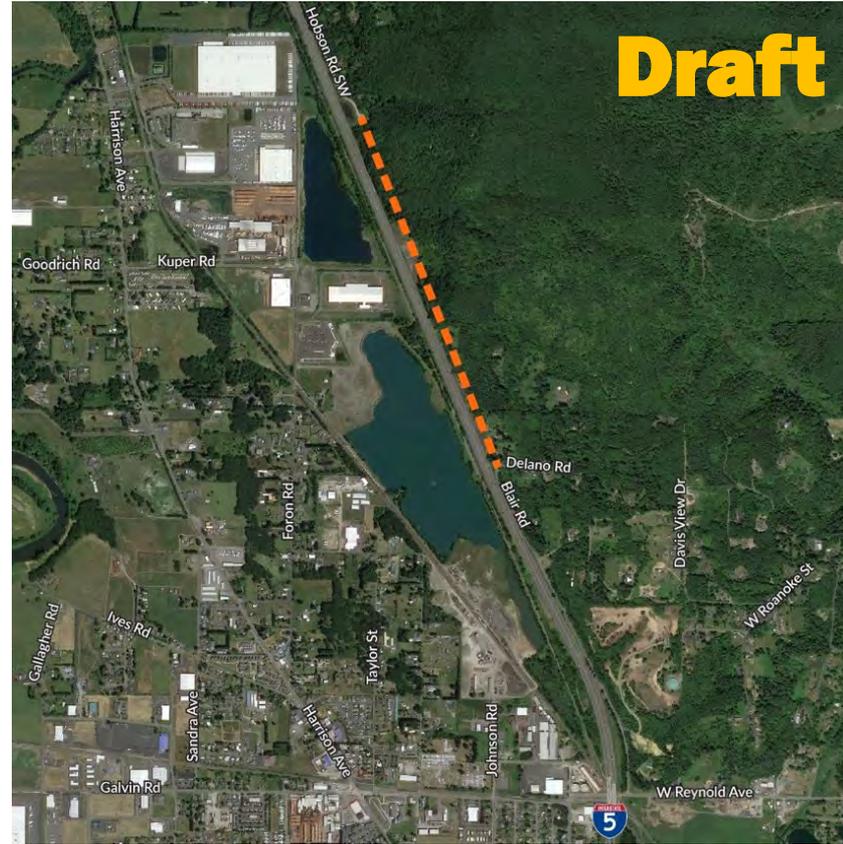
- New road connecting Blair Rd and Hobson Rd

Benefit

- Would complete a local road loop: Harrison Ave – 216th Ave SW – Smith Rd – Hobson Rd – Blair Rd – Reynolds Ave – Harrison Ave

Challenges

- Very steep slopes
- Landslide history (long term slide risk)



Connect Existing Roads: Extend Gallagher Rd

Improvements

- Extend Gallagher Rd north to Harrison Ave

Benefits

- Significantly reduces travel distance by approximately one mile for freight vehicles traveling to and from the north
- Greatest benefit of this improvement would be realized if a new interchange along I-5, located near the county line, is constructed



New I-5 Interchange

Improvements

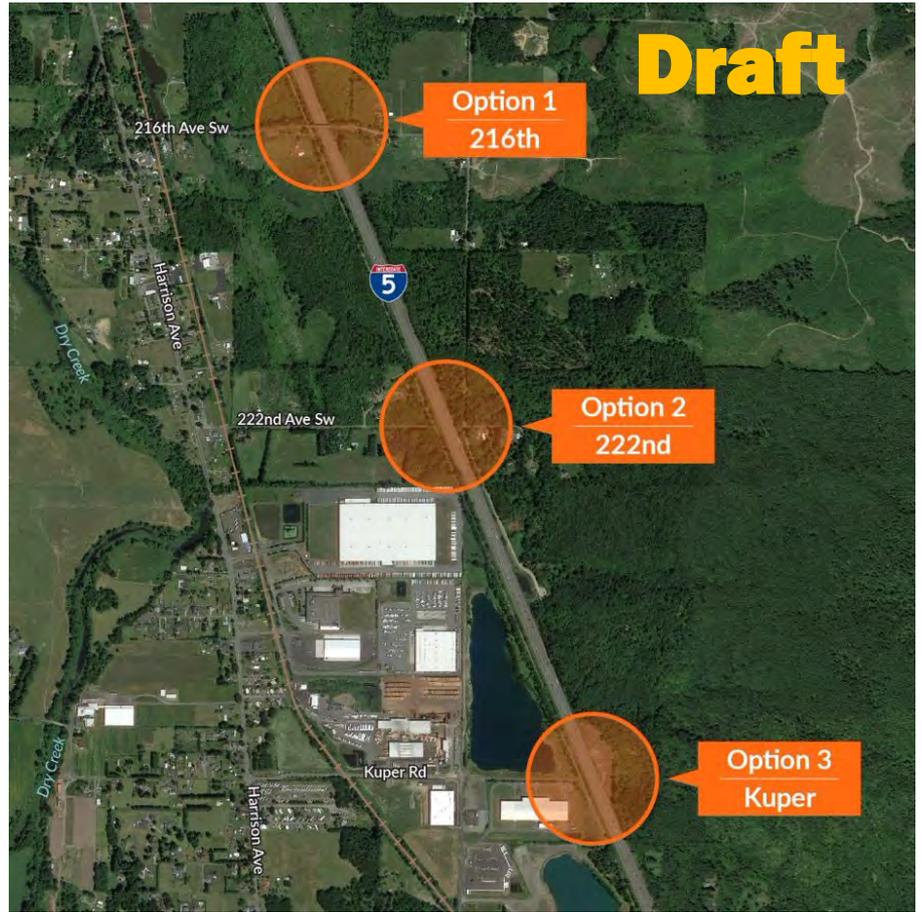
- Option 1: 216th Ave (Thurston County)
- Option 2: 222nd Ave (Thurston County)
- Option 3: Kuper Rd (Lewis County)

Benefits

- Only feasible interchange locations near the study area
- Could result in less freight traffic near the Harrison Ave / I-5 interchange

Challenges

- Environmental constraints
- Out-of-direction travel for freight depending on option
- Conflicts with railroads
- Would require state and federal clearance



Bike & Pedestrian Improvements

Improvements

- New [shared-use path](#) along Harrison Ave north of Kuper Rd
- Fill in missing sidewalks on Galvin Rd
- Install [pedestrian leading interval signals](#) near schools and near I-5

Benefits

- Connects and expands existing bicycle and pedestrian network
- Improves safety for bicyclists and pedestrians, including schoolchildren
- Reduces conflicts between bicyclists, pedestrians, and freight



Westside Connector

Improvements

- New bridge over Chehalis River with bike and pedestrian separation
- Upgrades to Oakland Ave and Scheuber Rd

Benefits

- Improves local access to I-5 and community access to schools, hospitals
- Provides a local north-south alternative to I-5 – major benefit during floods

Challenge

- Environmental impacts

Coordination

- Tribal input needed

