Community Update For DuPont & Steilacoom On Proposed I-5 Improvements
Project Overview
I-5 JBLM VICINITY CONGESTION RELIEF PROJECT

PROPOSED IMPROVEMENTS

EXISTING INTERCHANGE – EXISTING I-5 MAINLINE

- Mounts Road
- EXIT 116
- Existing Interchange
- Gravelly-Thorne Connector
- Auxiliary Lane
- Shared-Use Path
- Add One Lane Each Direction

EXISTING INTERCHANGE – NO PROPOSED CHANGES

- DuPont
- City of
- Center Drive
- EXIT 118
- DuPont-Steilacoom Road
- EXIT 119
- Main Gate
- Lewis-McChord
- Joint Base
- Lacrosse Lake
- Shared-Use Path
- Existing Interchange
- No Proposed Changes

ENVIRONMENTAL ASSESSMENT – I-5 JBLM CONGESTION RELIEF STUDY

- Analysis Area
- Programmatic
- Proposed Build Alternative

NORTH END PROJECT AREA

- Add One Lane Each Direction
- Shared-Use Path
- Auxiliary Lane
- Gravelly-Thorne Connector
- Rebuild Interchange
- Evaluate Interchange Options

SOUTH STUDY AREA

- Enhance I-5 Capacity

Figure 2.3-1
PROPOSED BIKE & PEDESTRIAN PATH

I-5 JBLM VICINITY CONGESTION RELIEF PROJECT
What Happens if We Don’t Do Anything?
GROWTH TRENDS IN STUDY AREA

I-5 JBLM VICINITY CONGESTION RELIEF PROJECT

Population Growth Trends
Pierce and Thurston Counties, 1980-2040

Average Annual Daily Traffic Volume
1986-2011, I-5 at DuPont
Population and employment growth data is based on City of DuPont Comprehensive Plan and Puget Sound Regional Council regional growth plans.
Travel growth data is based on City of DuPont Comprehensive Plan and Puget Sound Regional Council regional growth plans.
Local roadway traffic growth data is based on City of DuPont Comprehensive Plan and Puget Sound Regional Council regional growth plans.
I-5 TRAVEL SPEEDS

I-5 JBLM VICINITY CONGESTION RELIEF PROJECT

2013 Existing PM Peak Speeds

Estimated 2020 No Action PM Peak Speeds

LEGEND
Mainline I-5 Speed
- > 51 mph
- 45 - 51 mph
- 36 - 44 mph
- 20 - 35 mph
- < 20 mph
### Demand Met on I-5 during PM Peak Period

#### 1-5 JBLM Vicinity Congestion Relief Project

<table>
<thead>
<tr>
<th>Year</th>
<th>2013 Demand Met</th>
<th>2020 - No Build</th>
<th>2020 - Build</th>
<th>2040 - No Build</th>
<th>2040 - Build</th>
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</thead>
<tbody>
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<td><strong>Demand Met</strong></td>
<td>88.7%</td>
<td>70.2%</td>
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<td><strong>Unmet Demand</strong></td>
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#### Demand on I-5 Met during 1-Hour PM Peak Period

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<td>98.6%</td>
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<tr>
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<tr>
<td>2020 - Build</td>
<td>96.6%</td>
<td>3.4%</td>
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<tr>
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#### Demand on I-5 Met during 3-Hour PM Peak Period

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