

I-5 Widening Projects in Lewis and Thurston Counties

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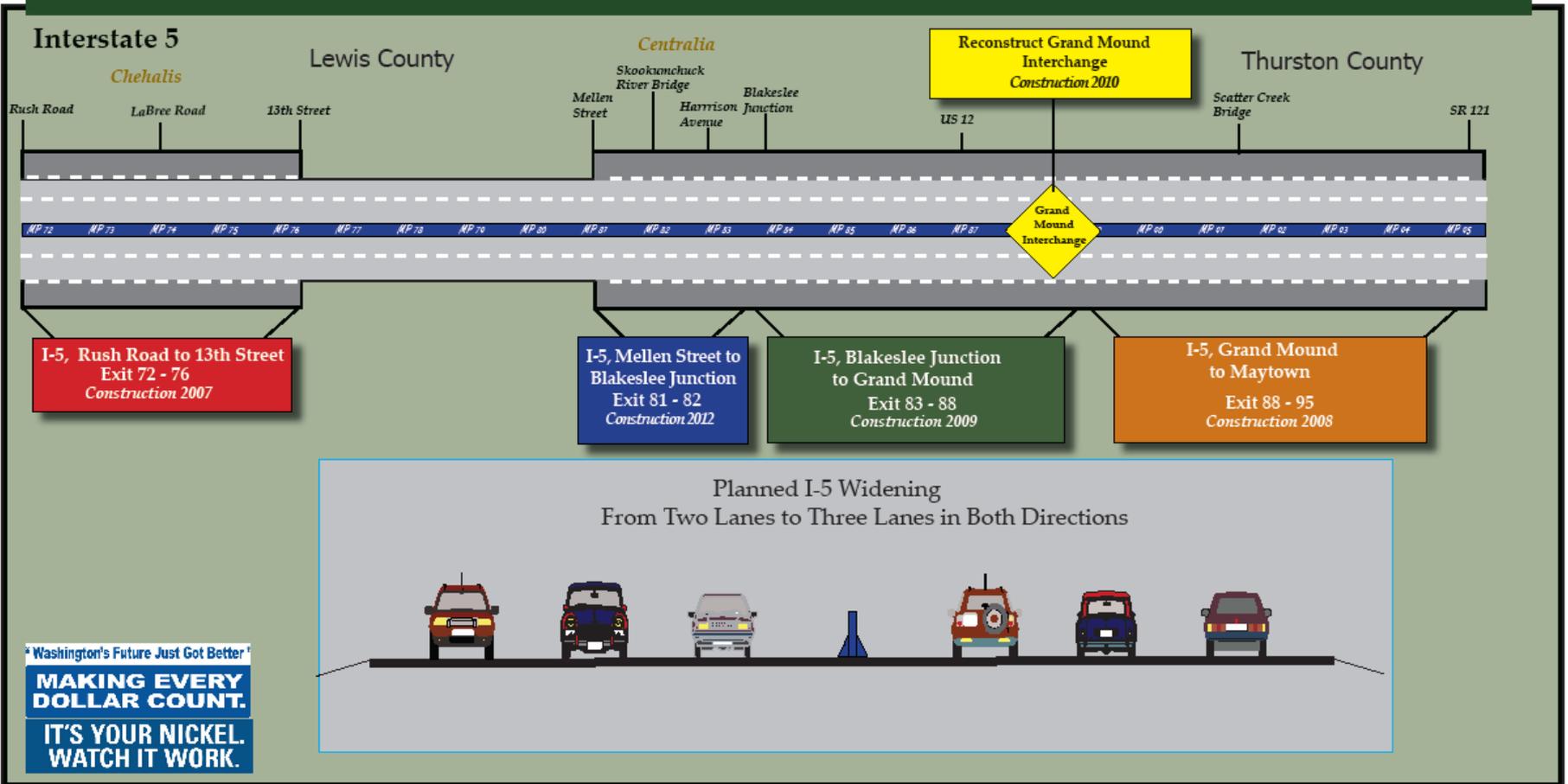
Joint Transportation Committee
September 17, 2008



Washington State
Department of Transportation



I-5 Widening Projects in Lewis and Thurston Counties - 18 Miles of Improvements





**Washington State
Department of Transportation**



Interstate 5 Reconstruction and new
Labree Bridge Interchange

Construction began – Summer 2007

Estimated completion – Fall 2009

Washington's Future Just Got Better
**MAKING EVERY
DOLLAR COUNT.**
**IT'S YOUR NICKEL.
WATCH IT WORK.**

I-5 Widening

Rush Road to 13th Street



I-5 Widening

Grand Mound to Maytown



October 2007

I-5 Grand Mound to Maytown Widening

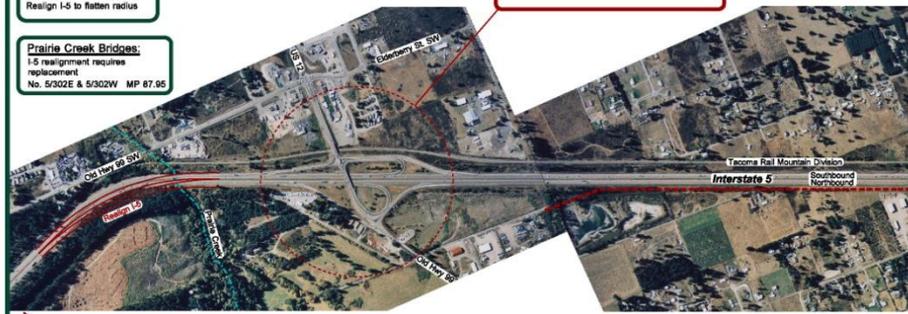
Project Features



Substandard I-5 Curve:
Resign I-5 to flatter radius

Prairie Creek Bridges:
I-5 realignment requires replacement
No. 5/302E & 5/302W MP 87.65

Grand Mound Interchange:
A close-up of the proposed improvements to the Grand Mound interchange (exit 88) can be found on a separate graphic.



BEGIN WIDENING MP 87.45

Mainline I-5 Add 5th & 8th Lanes in Median:
Pave median and install median barrier; additional widening to the outside also required

Scatter Creek Bridges:
Replace with wider structure, providing additional lanes and wider shoulders
No. 5/305E & 5/305W MP 90.37

Scatter Creek Rest Area:
Update ramps to meet current design standards



183rd Undercrossing (Bridge No. 5/304)
Not included in project

Sanitary Sewer Conveyance:
Connects Maytown Rest Area & Scatter Creek Rest Area to Thurston County system.

Maytown Rest Area:
- Off-connection: Eliminate sub-standard taper
- On-connection: Increase acceleration length



Existing truck climbing lanes northbound and southbound from Maytown interchange to remain, for a total of 4 lanes each direction through these sections



END WIDENING MP 95.65

Maytown Interchange:
- Southbound off-ramp: Change to parallel-type connection to allow increased deceleration length and eliminate substandard ramp taper
- Northbound off-ramp: Change to parallel-type connection to allow increased deceleration length and eliminate substandard ramp taper

Maytown I/C Bridges:
Replace with wider structures, providing additional lanes and wider shoulders
No. 5/308E & 5/308W MP 95.21

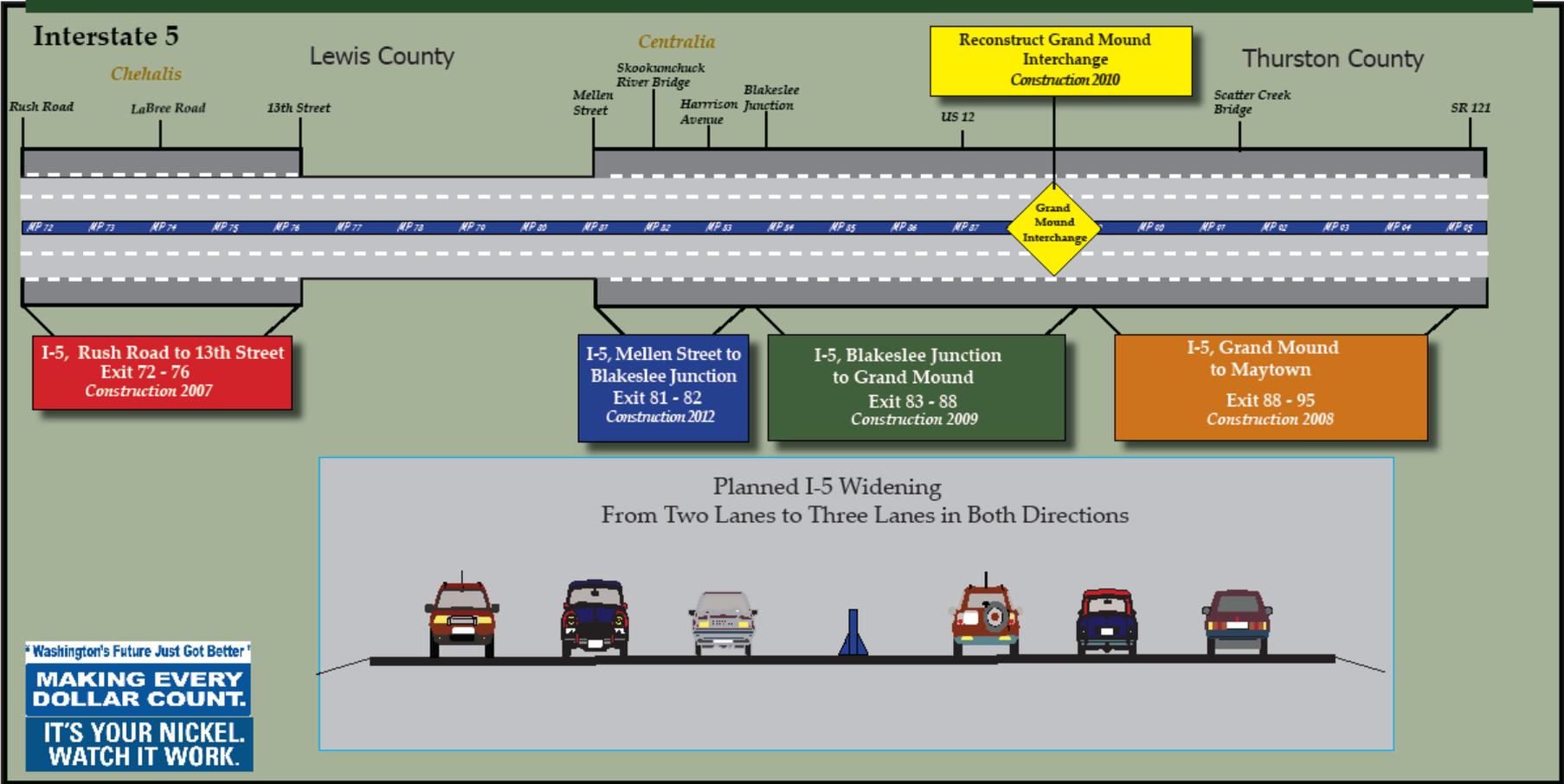
I-5 Widening

Grand Mound to Maytown





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I-5, Grand Mound Interchange

New Bridge over I-5

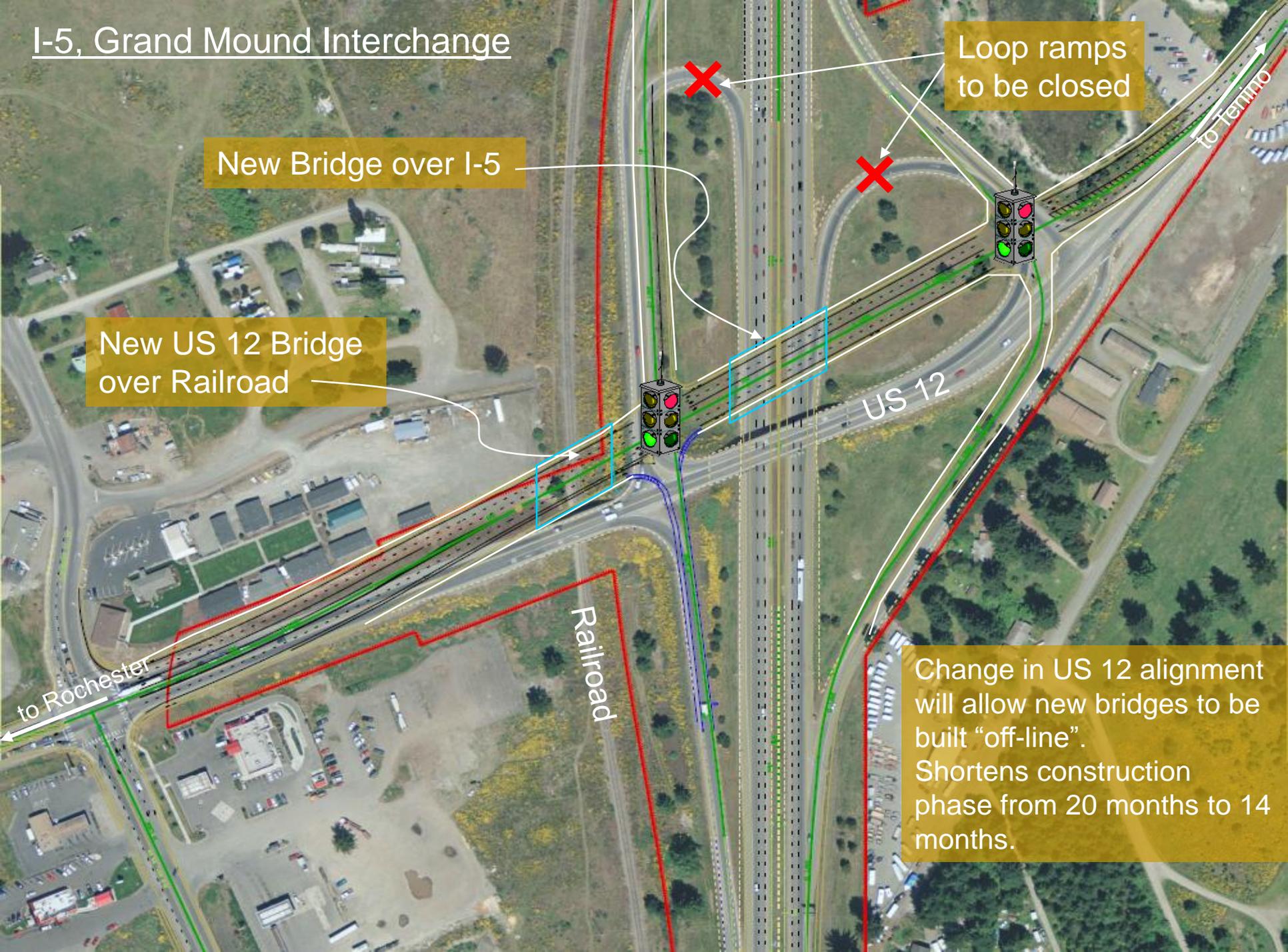
New US 12 Bridge over Railroad

Loop ramps to be closed

US 12

Railroad

Change in US 12 alignment will allow new bridges to be built "off-line". Shortens construction phase from 20 months to 14 months.



I-5 Widening

Blakeslee Junction to Grand Mound



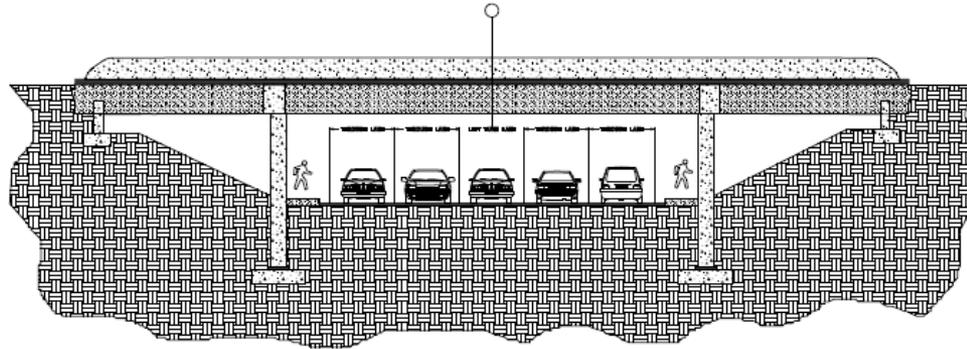
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Harrison Avenue beneath I-5

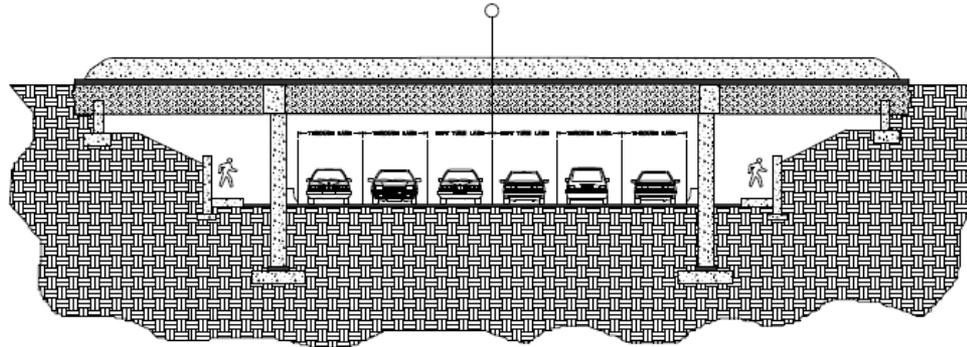


I-5 / MELLEN ST TO BLAKESLEE JUNCTION

POTENTIAL HARRISON AVE CONFIGURATION



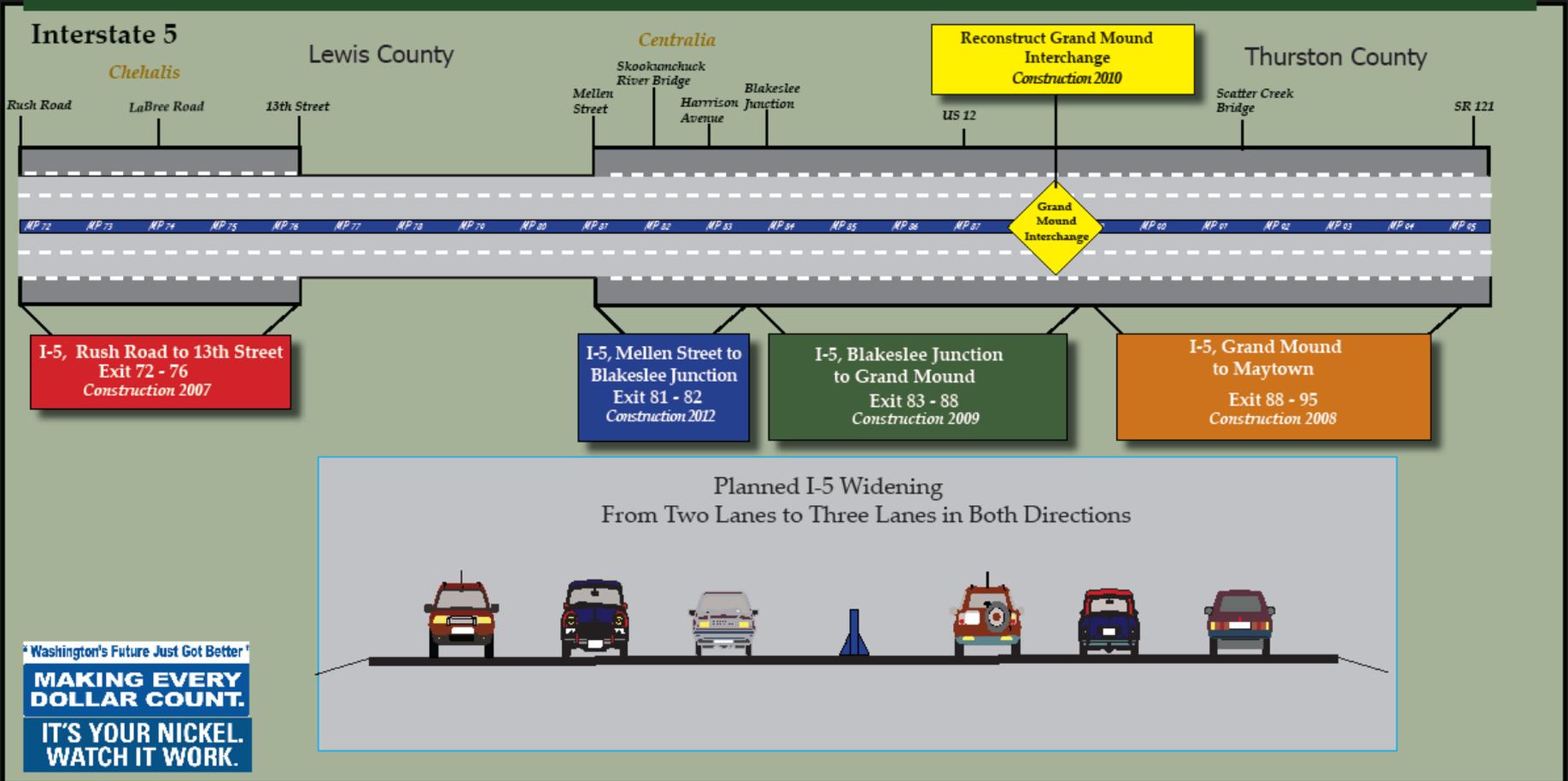
EXISTING HARRISON AVE



PROPOSED HARRISON AVE



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I-5 Future Needs In Lewis County



- 22 miles of widening and reconstruction is unfunded
- Feasibility Study of New Interchange

Questions?

For more information on
I-5 Widening Projects in
Lewis and Thurston Counties contact:

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