Key Project Issues

CONGESTION AND BACKUPS (>900 FEET) AT THE SOUTHBOUND APPROACH TO THE SR 503/PACIFIC AVE **INTERSECTION** causes drivers to wait through multiple signal cycles and worsens traffic at the adjacent side street intersections.

HEAVY TRAFFIC ALONG **GOERIG ST** can create challenges for drivers approaching from Buckeye St and Lakeshore Dr.

Buckeye St





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CLOSELY SPACED SIGNALIZED INTERSECTIONS can create operational inefficiencies resulting in longer vehicle delays and queues.

Atlantic Ave

obe ©CNES (2019) Distribution Airbus DS

503

and bicyclists.

HEAVY CONGESTION ON SR 503 BETWEEN LAKESHORE DR & MILLARD AVE causes drivers to wait through multiple signal cycles and worsens traffic at the Goerig/Buckeye-Lakeshore intersection.

INTERSTATE 5

particularly during the mainline.

100

EXIT 21 INTERCHANGE IMPROVEMENTS WOODLAND, WA

Lakeshore Dr



Ave

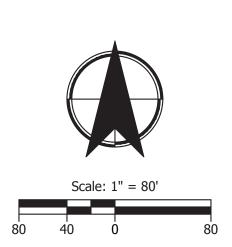
East CC St

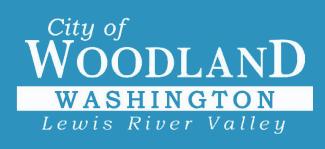
BACKUPS AT THE EXIT 21 NORTHBOUND OFF-RAMP, weekday PM rush hour, at times spilling back to the I-5



Roundabouts Concept





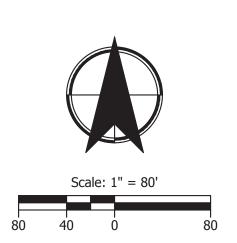






EXIT 21 INTERCHANGE IMPROVEMENTS WOODLAND, WA

Improved Traffic Signals Concept











pacific Ave



EXIT 21 INTERCHANGE IMPROVEMENTS WOODLAND, WA

EXIT 21 INTERCHANGE IMPROVEMENTS



PARTICIPATE

- » <u>City of Woodland</u> website: www.ci.woodland.wa.us
- » Planning Commission & City Council Meetings
 October - March (see <u>City website</u> for details)
- » Public Open House: February 13, 5:30-7:30 pm (200 E Scott Ave) (see <u>City website</u> for details)

CONTACT

Tracy Coleman Public Works Director City of Woodland 360-225-7999 ColemanT@ci.woodland.wa.us

KEY PROJECT ISSUES

THE PROJECT

The roadway system at the I-5/SR 503 (Exit 21) interchange experiences heavy congestion during weekday peak traffic hours, causing backups, delays, and waits through more than one signal cycle at intersections. Thanks to multiple rounds of study and planning over the years, the City of Woodland has received State of Washington funding to improve these persistent issues.

As population and development growth drive greater traffic demand, these issues will grow worse. The interchange will eventually become an obstacle to drivers trying to reach I-5 or cross town if they are not resolved.

WHY ARE THE IMPROVEMENTS NEEDED?

Safe, efficient travel throughout the I-5/SR 503 interchange area is vital to Woodland residents and businesses. The corridor is one of the city's major connection points to I-5, and SR 503 is a major link between its west and east sides. The area's population is expected to grow, sparking new development and placing significant stress on the already struggling interchange area.



PM rush hour, at times spilling back to the I-5 mainline. HEAVY CONGESTION ON SR 503 BETWEEN LAKESHORE DR & MILLARD AVE causes drivers to wait through multiple

BACKUPS AT THE EXIT 21 NORTHBOUND OFF-RAMP, particularly during the weekday

signal cycles and worsens traffic at the Goerig/Buckeye-Lakeshore intersection.

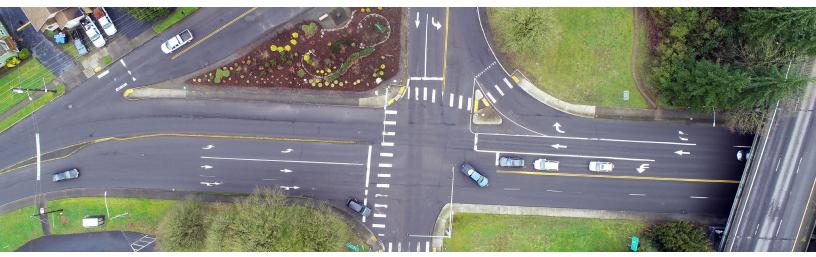
THE MULTIMODAL ENVIRONMENT: Facilities need to be added in the interchange area and on local streets to better accommodate pedestrians and bicyclists.

CONGESTION AND BACKUPS (>900 FEET) AT THE SOUTHBOUND APPROACH TO THE SR 503/PACIFIC AVE

INTERSECTION causes drivers to wait through multiple signal cycles and worsens traffic at the adjacent side street intersections.







DECISION PROCESS

- UNDERSTAND history and existing / future interchange, roadway and other user needs
- » EXPLORE various tools / treatments for addressing identified needs
- » DEVELOP treatment solutions to meet each need
- » DISCUSS treatment trade-offs by asking key questions
- » PRIORITIZE preferred improvements within the context of City of Woodland, WSDOT, and CWCOG priorities
- » **SELECT** the preferred alternative to move into implementation

SCHEDULE



JUNE - AUGUST 2019

EXISTING TRANSPORTATION & ROAD CONDITIONS REVIEW What's happening at the interchange now?

AUGUST 2019 - JANUARY 2020

FUTURE TRAVEL FORECAST & **NEEDS ANALYSIS:** What are the projected future needs?

OCTOBER 2019 - FEBRUARY 2020

ALTERNATIVES DEVELOPMENT & ASSESSMENT: Developing options to improve the study area

OCTOBER 2019 - MARCH 2020

PUBLIC INVOLVEMENT: Learning what the community's priorities are

JANUARY - MARCH 2020

PREFERRED ALTERNATIVE: Which alternative will most cost-effectively address the community's needs?



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