IAMP 127

North Roseburg

Collaborating to plan for a brighter transportation future

Presented by:
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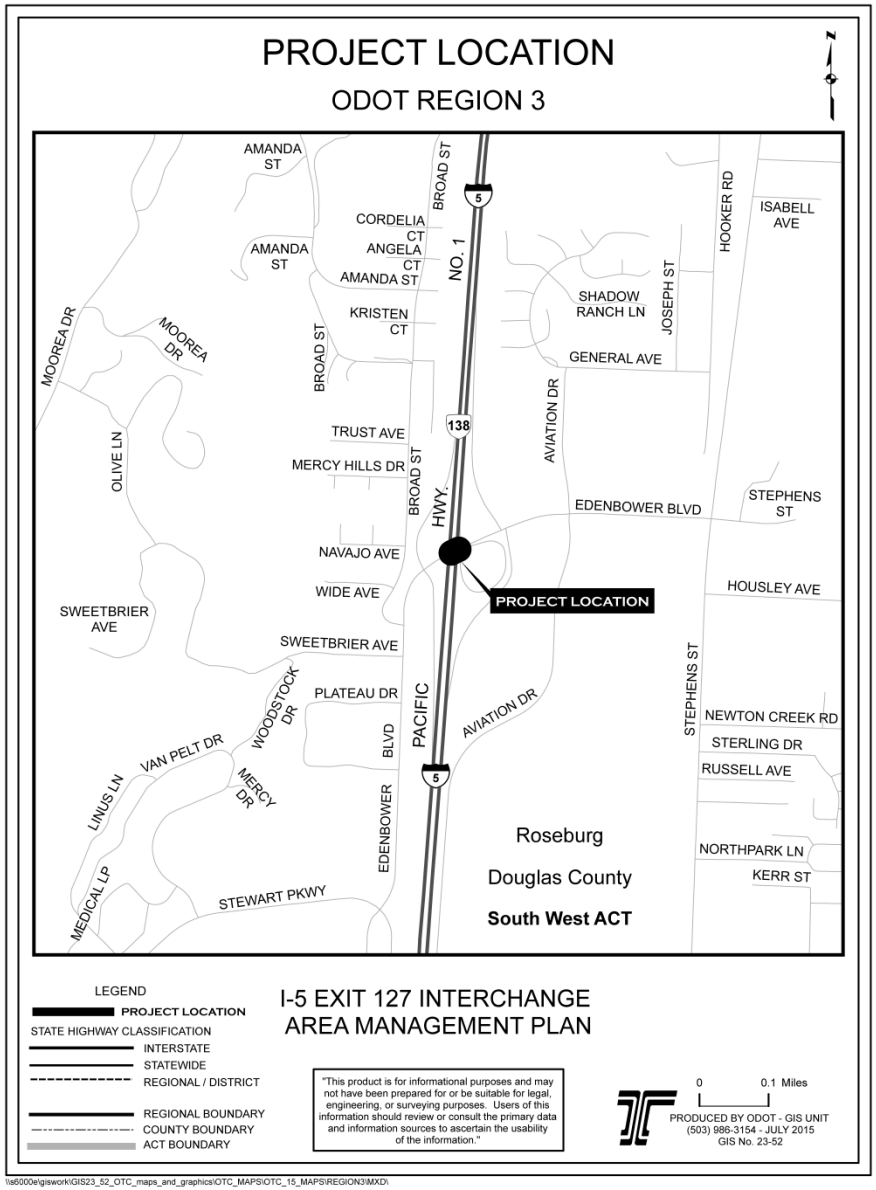
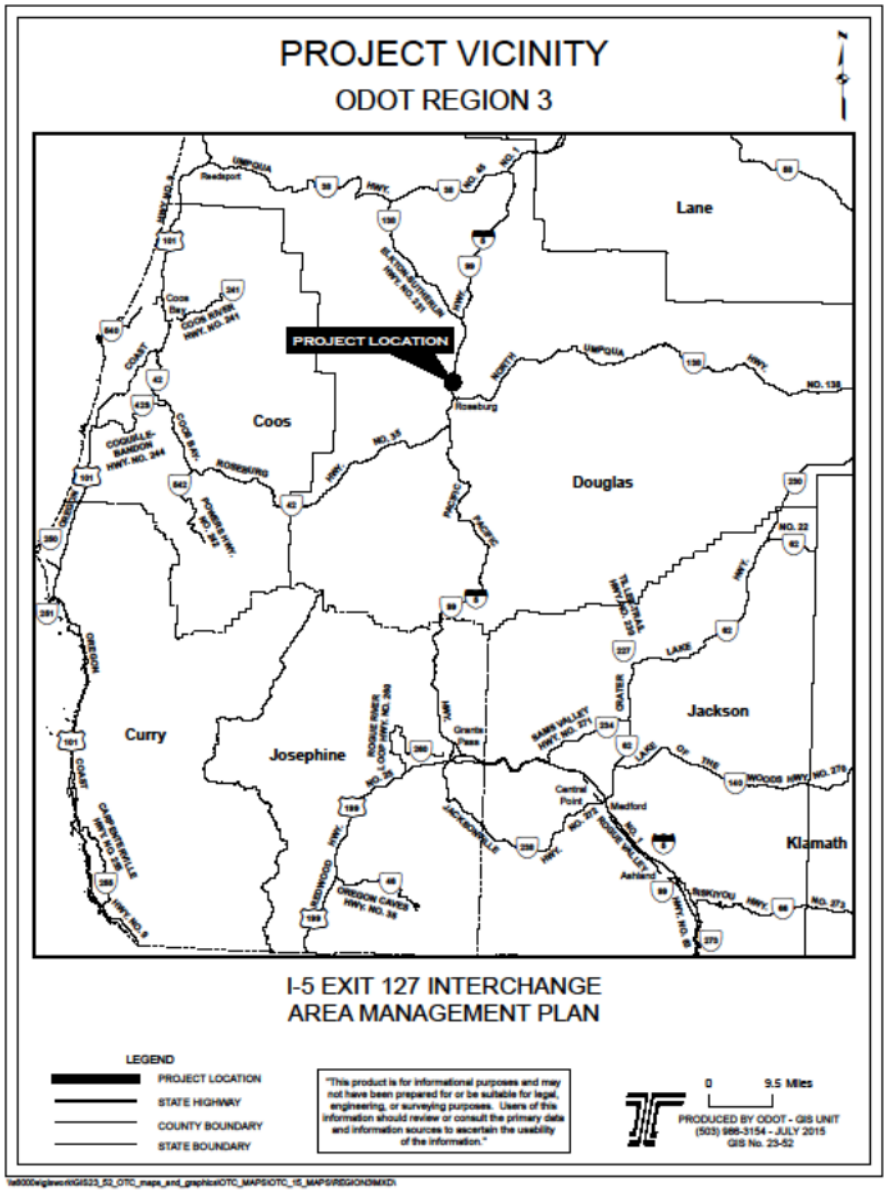
ODOT
October 2015

Project Location

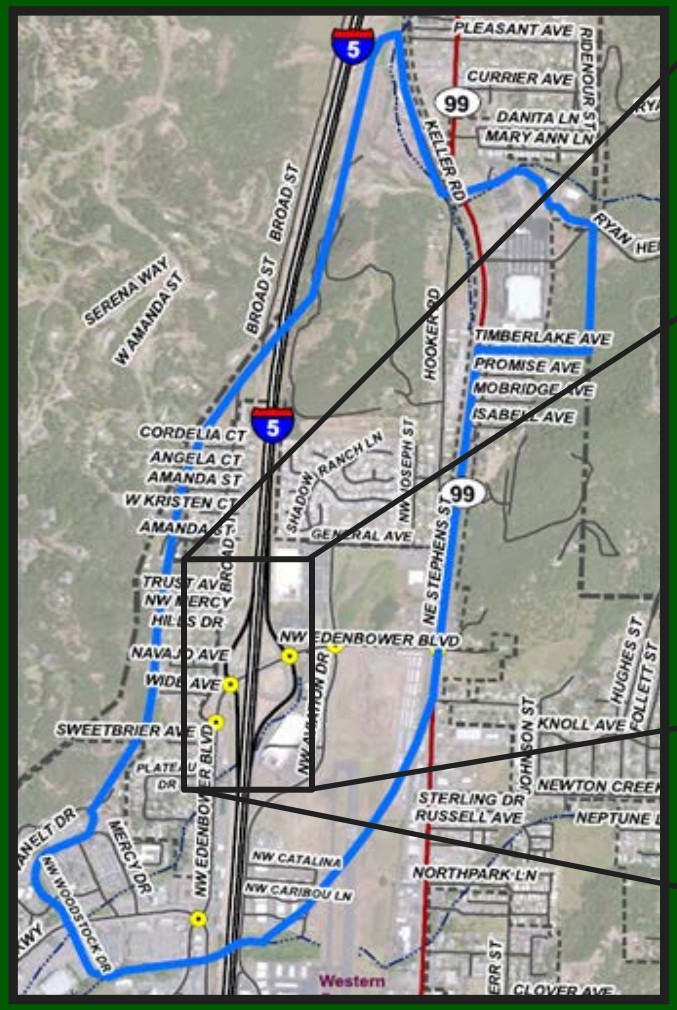


Project Vicinity

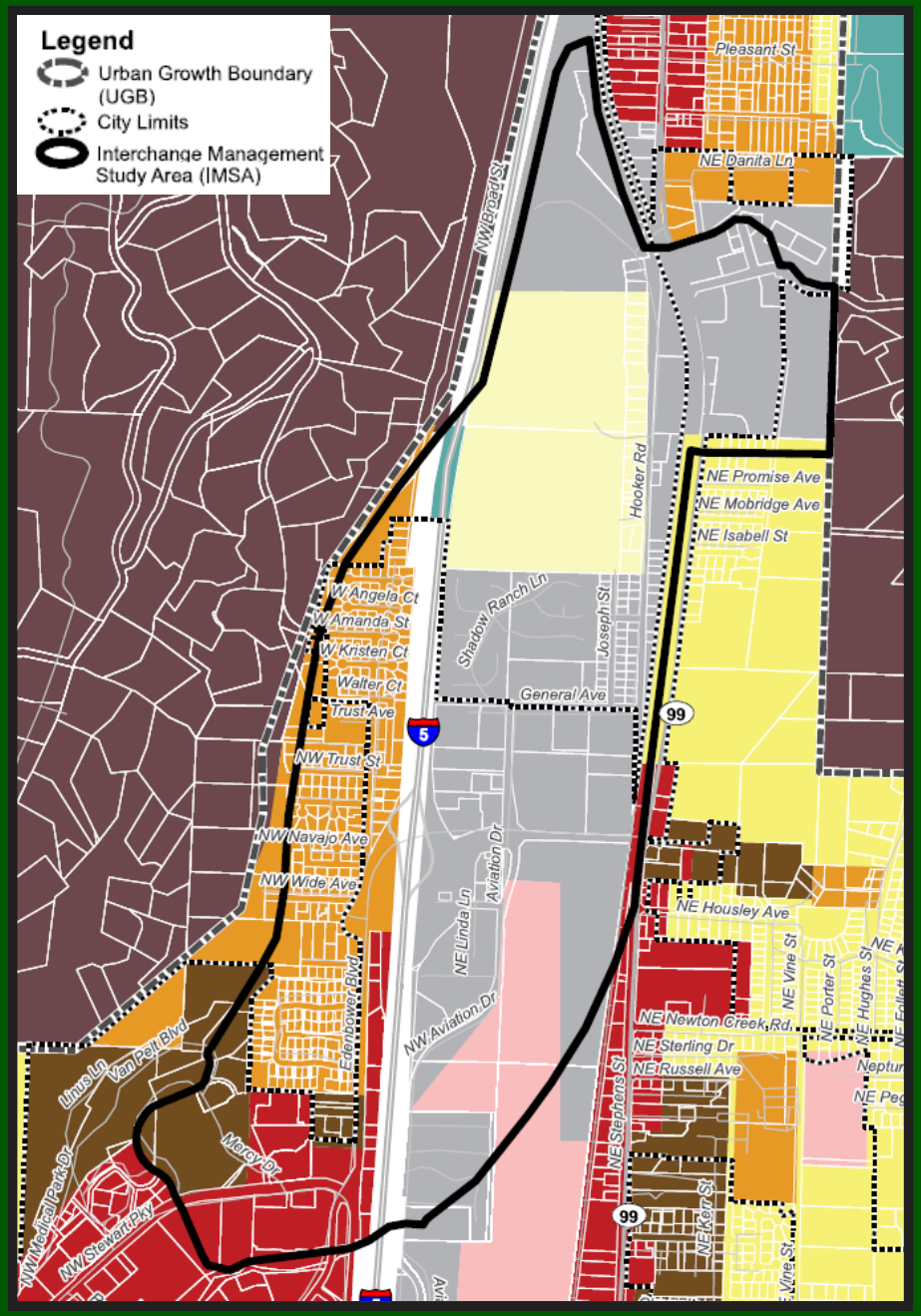


STUDY AREA

Focus on Interchange 127



Land Use



City of Roseburg Zoning Designations

- Airport District (AP)
- Limited Commercial (C-1)
- General Commercial (C-3)
- Light Industrial (M-1)
- Medium Industrial (M-2)
- Medium Density Multi-Family Residential (M-18)
- Multi-Family Residential (M-29)
- High Density Multi-Family Residential (M-40)
- Mixed Use (MU)
- Public Reserve (PR)
- Single Family Residential > 7,500 SF (R-1-7.5)
- Single Family Residential (R-1-10)

IAMP Goals

Protect

Improve

Access Management

Evaluate

Funding

Current & Future Operations

Intersection	Critical Movement[1]	V/C Ratio[2]	LOS[2]	Operational Standards	
				OHP[3]	City[4]
Edenbower Blvd. at Stewart Pkwy. (Signalized)	Overall	0.83	C	-	LOS D/0.85
Edenbower Blvd. at Broad St.	EB L/R	0.15	C	-	LOS E/0.85
Edenbower Blvd. at SB Ramp Terminal (Signalized)	Overall	0.57	B	0.85	-
Edenbower Blvd. at NB Ramp Terminal	NB L/T	0.37	C	0.85	-
Edenbower Blvd. at Aviation Dr. (Signalized)	Overall	0.54	B	-	LOS D/0.85
Edenbower Blvd. at Stephens St. (Signalized)	Overall	0.66	C	-	LOS D/0.85

Intersection	Critical Movement[1]	V/C Ratio[2]	LOS[2]	Operational Standards	
				OHP[3]	City[4]
Edenbower Blvd. at Stewart Pkwy. (Signalized)	Overall	**1.02**	**E**	--	LOS D/0.85
Edenbower Blvd. at Broad St.	EB L/R	0.26	C	--	LOS E/0.85
Edenbower Blvd. at SB Ramp Terminal (Signalized)	Overall	0.69	B	0.85	--
Edenbower Blvd. at NB Ramp Terminal	NB R	0.48	D	0.85	--
Edenbower Blvd. at Aviation Dr. (Signalized)	Overall	0.61	B	--	LOS D/0.85
Edenbower Blvd. at Stephens St. (Signalized)	Overall	0.71	C	--	LOS D/0.85

Other Identified Issues

Spacing standards not met

Multimodal connectivity

Queuing issues

Alternatives

Infrastructure Improvements

- Multimodal Improvements
- Interchange Improvements
- Local Street Improvements

Management Measures

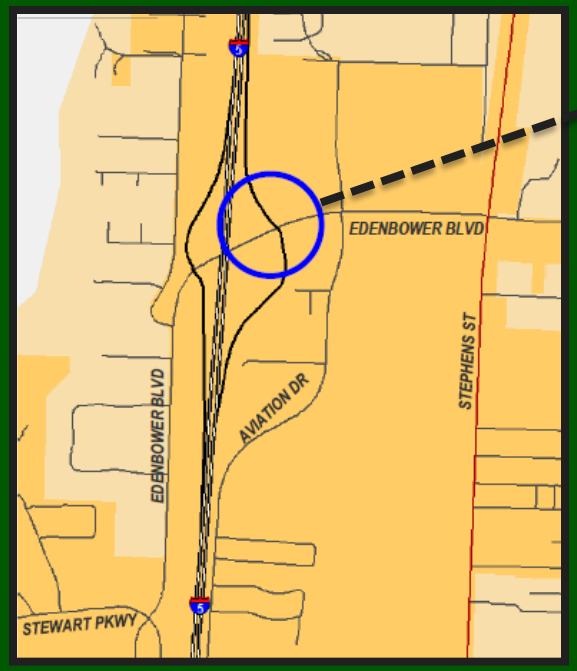
9

Project Locations

Northbound Ramp Terminal

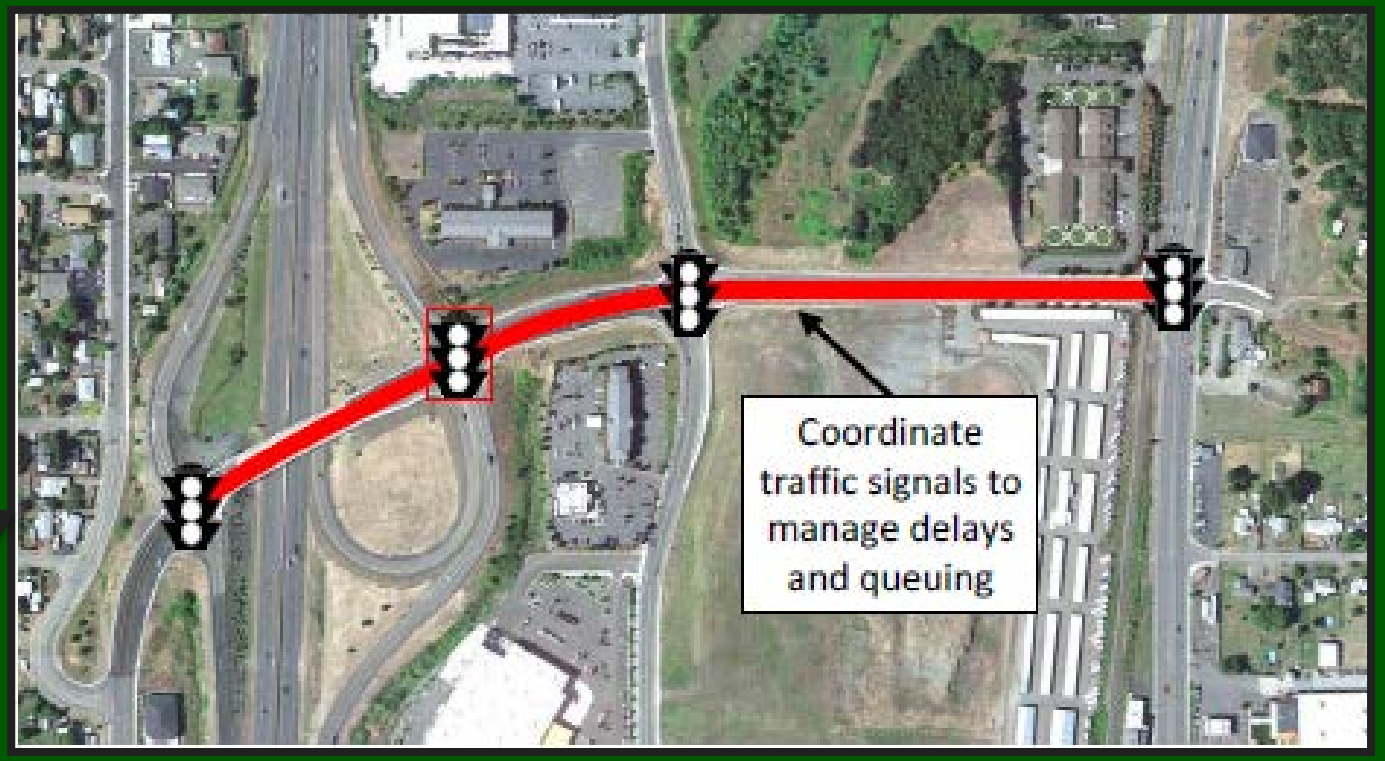
Pedestrian Improvements

Vicinity Map

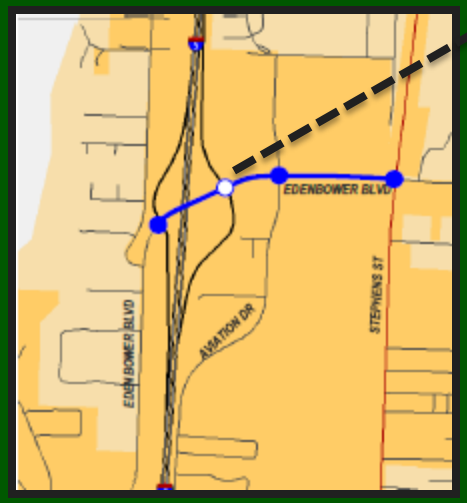


Edenbower Boulevard

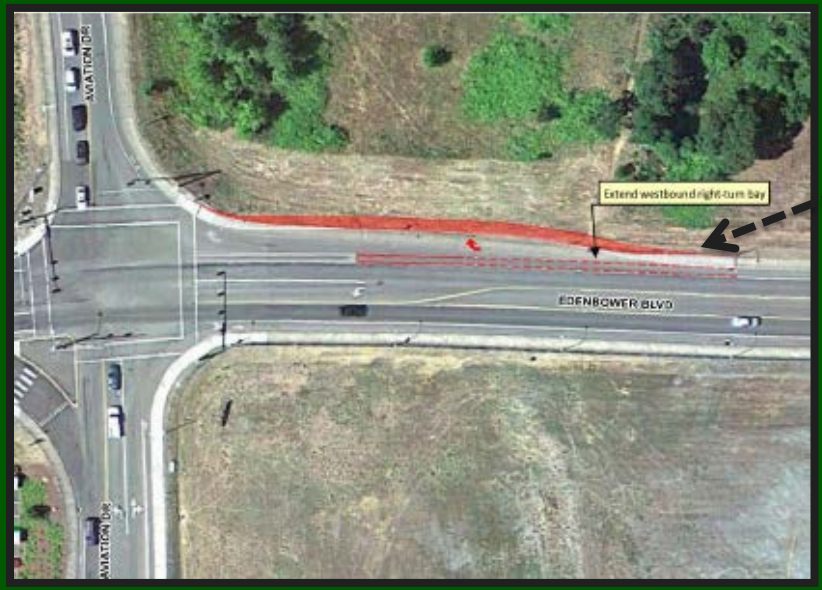
Signals

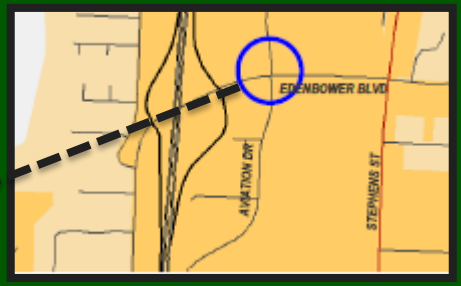


Vicinity Map



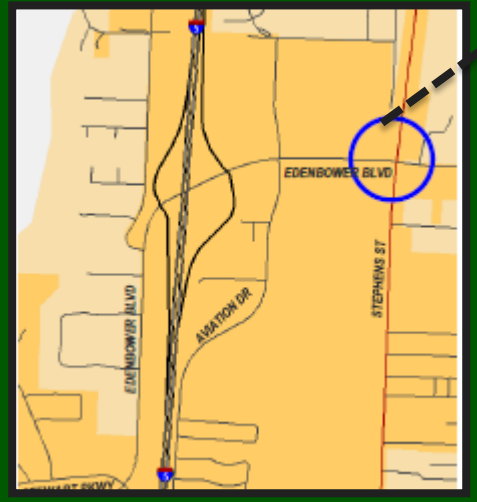
Turn Lane Improvements





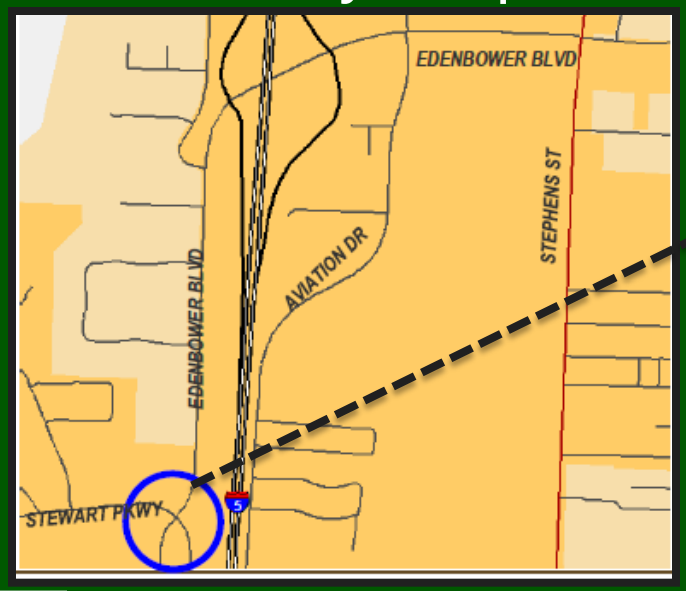
Improvement: Left Turn @ Edenbower & Stephens

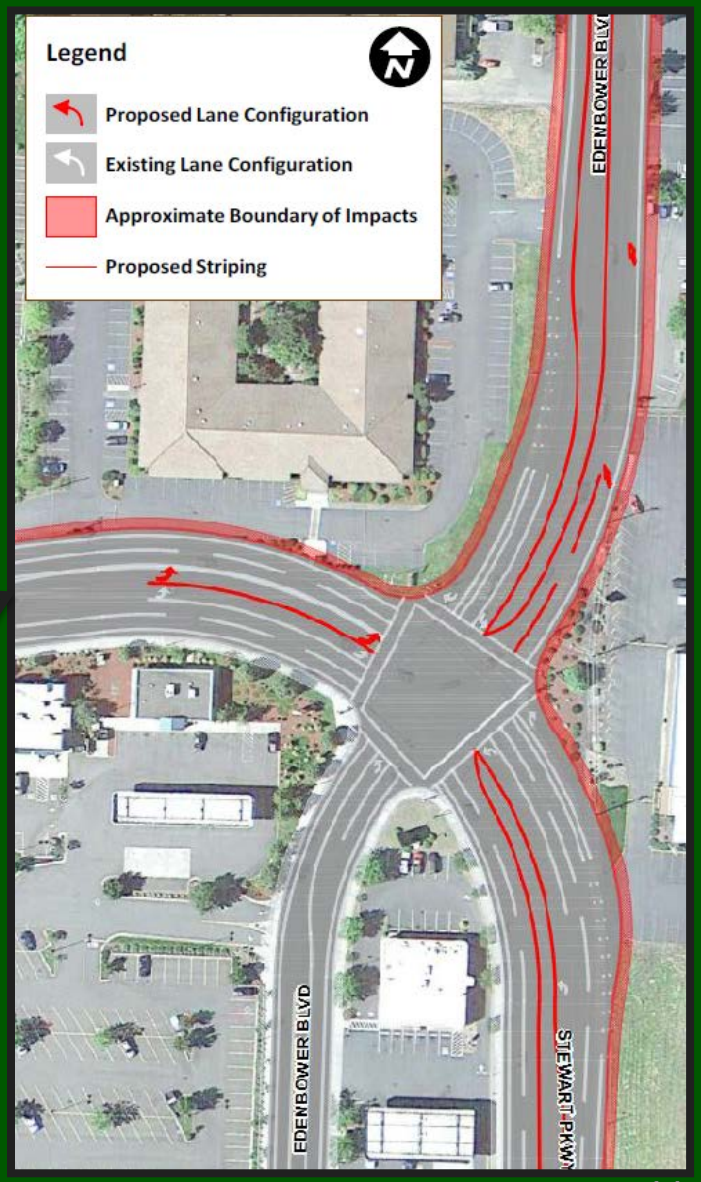
Improvement: WB Right Turn @ Edenbower & Aviation



Edenbower & Stewart Parkway

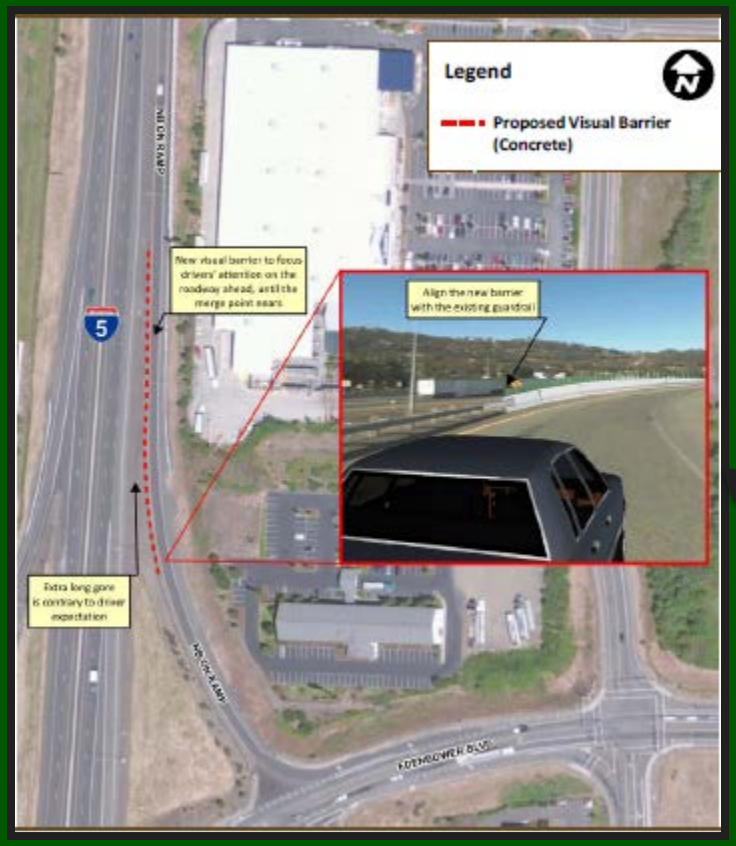
Vicinity Map





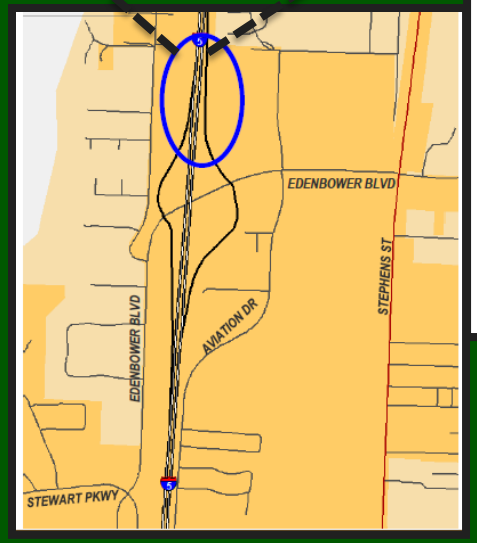
I-5 Westbound – Northbound Onramp

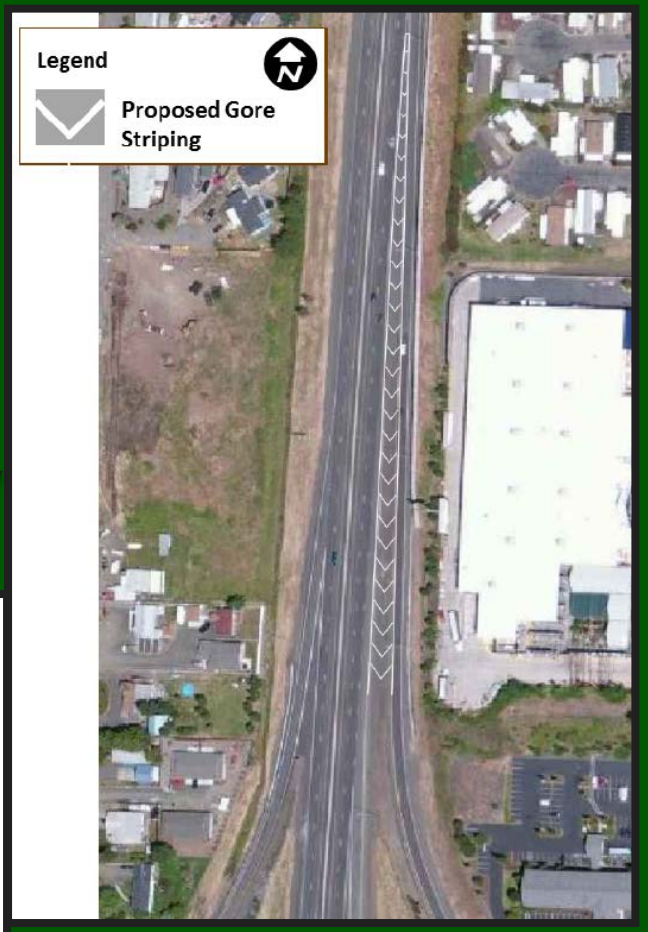
Gore Delineation



Improvement: Option A

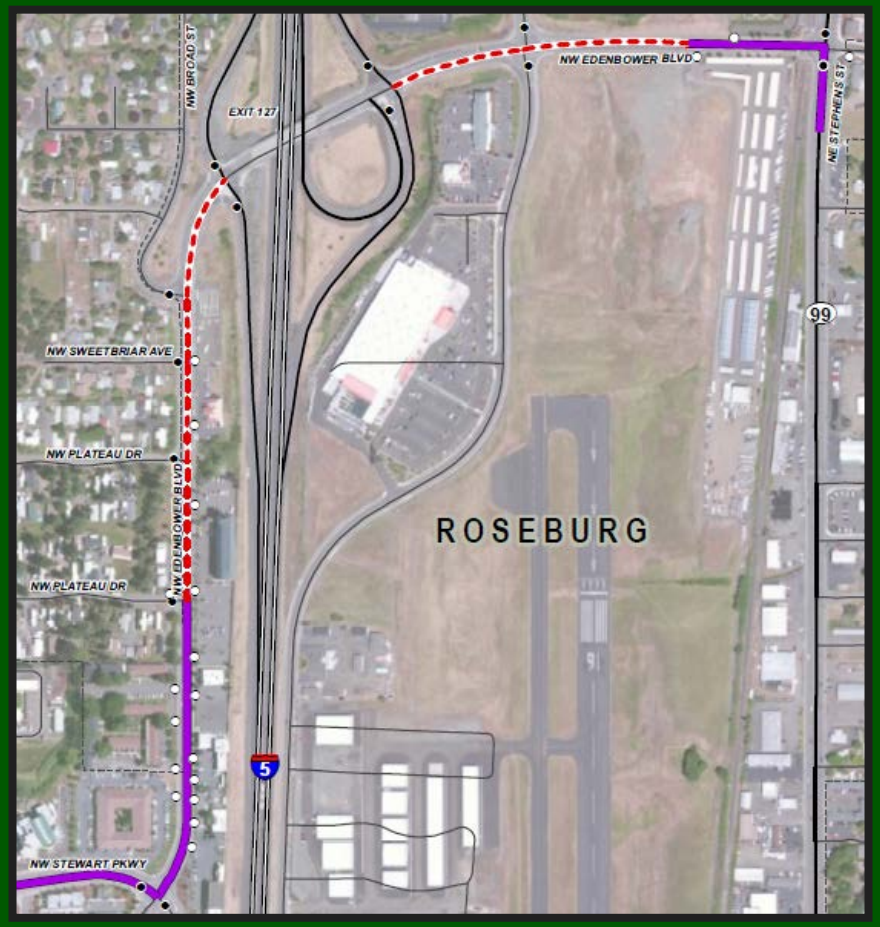
Vicinity Map





Improvement: Option B

Access Management



Consolidate/Close

Safety Issues

Redevelopment

Project Implementation

Turn Limitations

Edenbower/Stewart Pkwy Improvements

Safety Issues

Transit Service

Provider: Umpqua Transit

No transit service in study area currently

Utrans hopes to provide service in future

Traffic analysis will be completed before adding services

Next Steps

Oregon Department of Transportation

OTC Adoption

City of Roseburg Adoption

Thank You!