



Saltzman Road Improvement Options

(Laidlaw Road to Bayonne Lane)

PAC UPDATE MEETING

December 16, 2021

Land Use & Transportation

co.washington.or.us



Project area

Saltzman Road between Laidlaw Road and Bayonne Lane:

- Commissioner District 2
- Community Participation Organization (CPO) 7 (near CPO 1)
- Saltzman Road has narrow vehicle lanes; no bicycle or pedestrian facilities
- Relatively steep grades for either alignment





Why are we here?

Chair Harrington and Commissioner Treece requested staff update the PAC on new modifications to the Eastern Alignment design

We anticipate presenting this updated Eastern Alignment design option to the Board of County Commissioners at a future BCC meeting

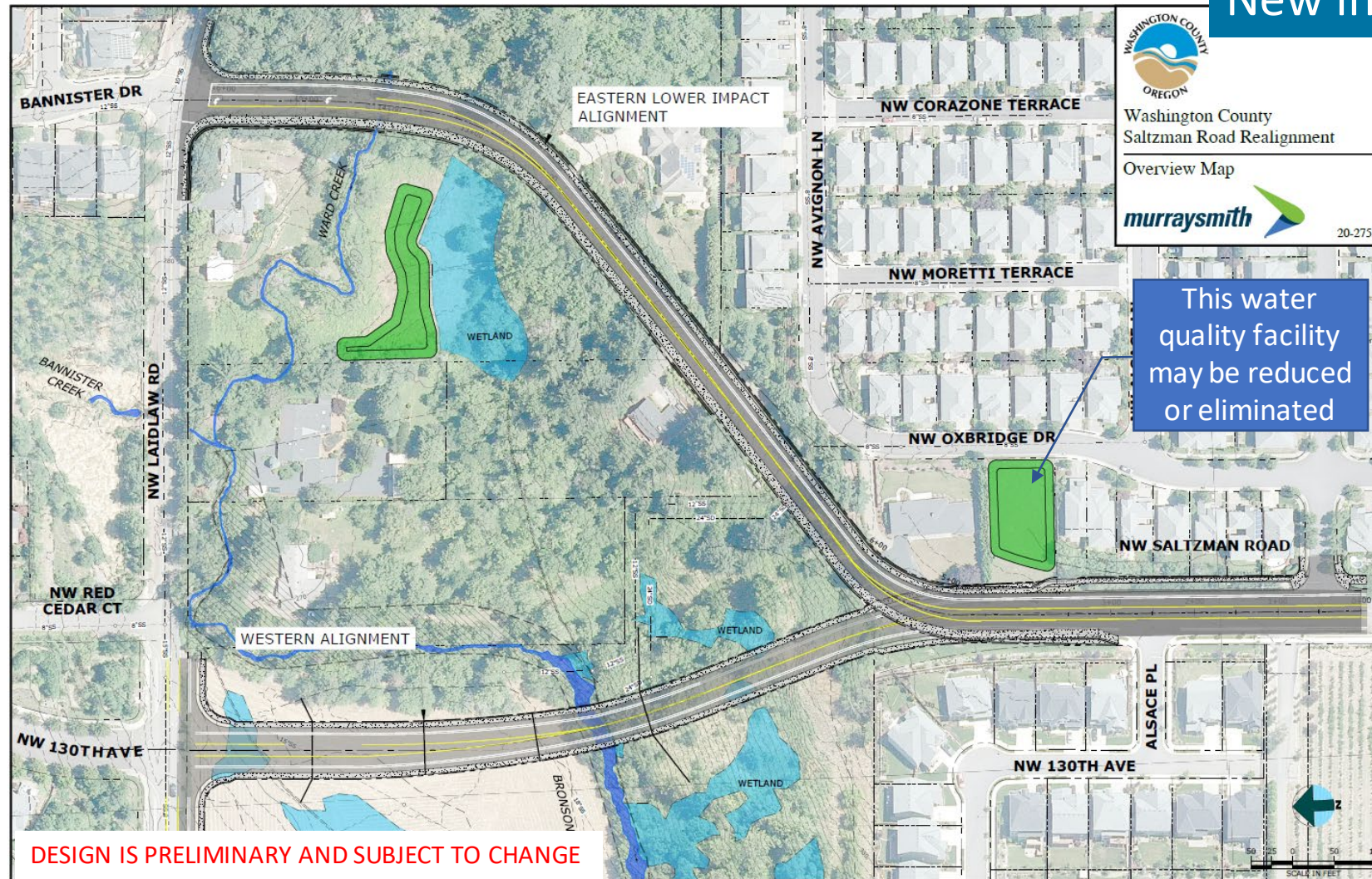


Two primary alignment alternatives

New information

Eastern alignment:
Option 3
(2-3 lanes)

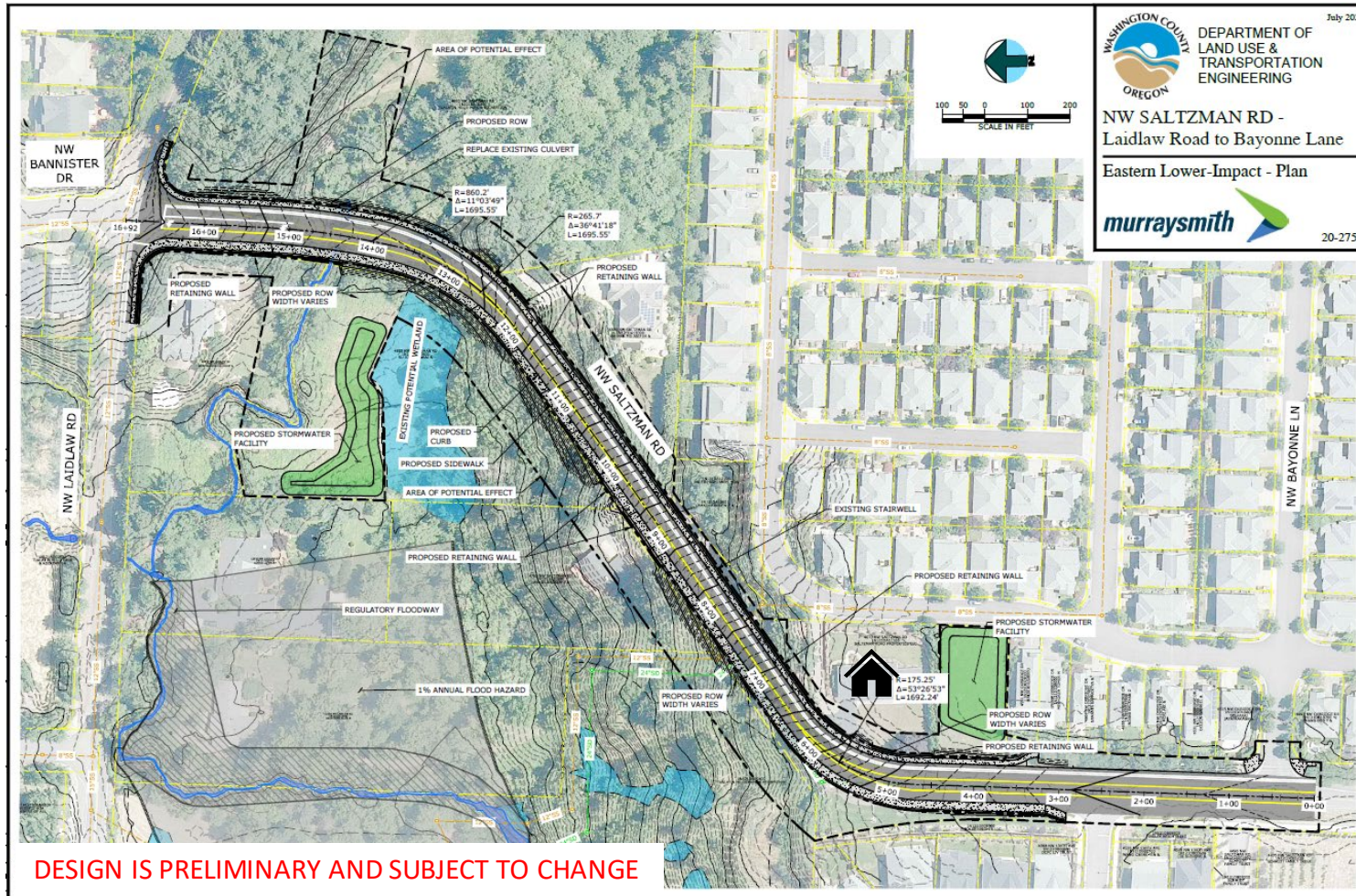
Western alignment
(2-3 lanes)





Eastern alignment: Option 3 (2-3 lanes)

New information



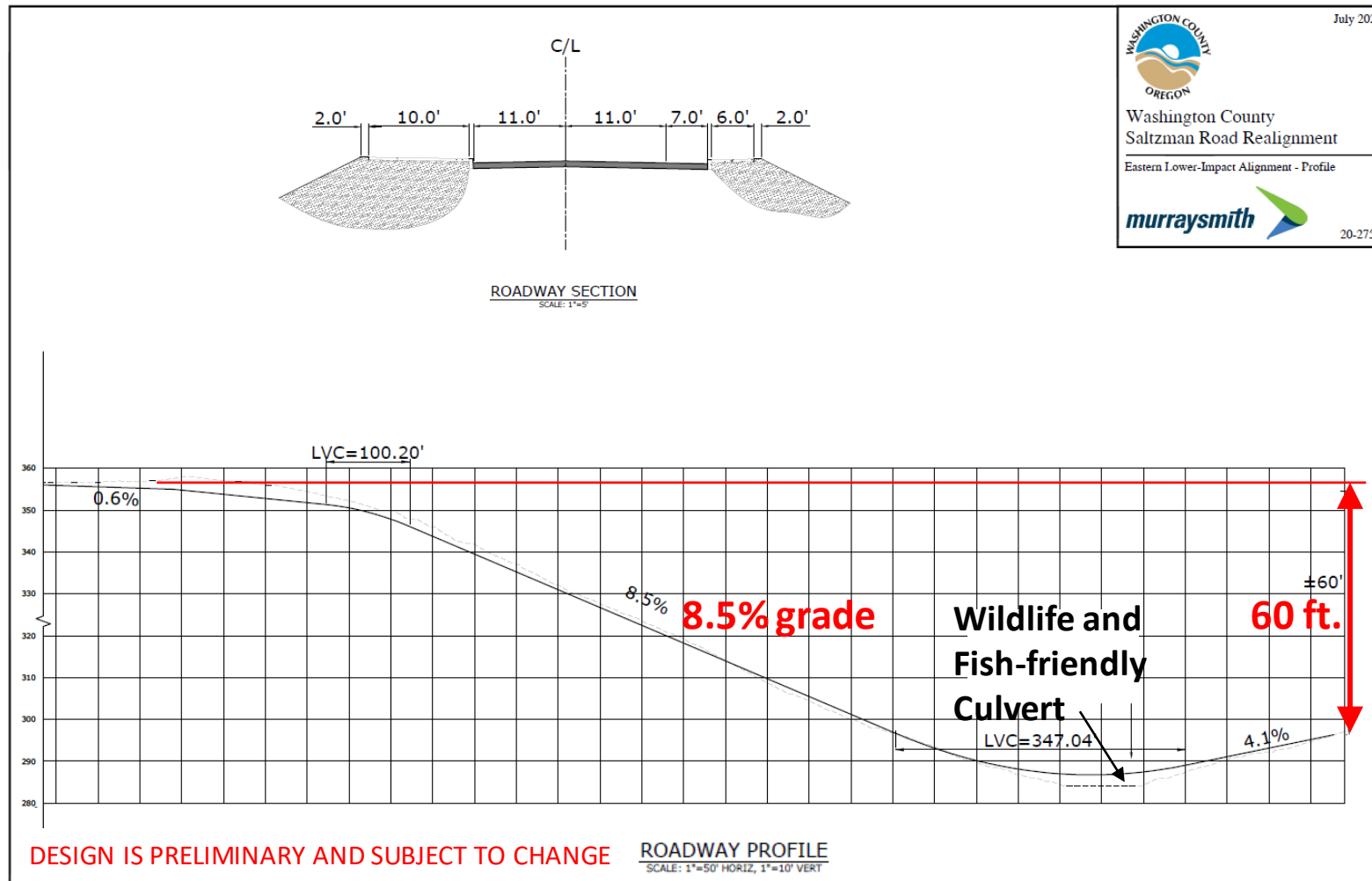
Project elements:

- House retained 🏠
- On-street buffered bike lane and curb-tight sidewalk on downhill side
- Curb-tight 10-ft wide multiuse path on uphill side
- 35-mph design speed (27 mph at southern curves)
- Wildlife and fish-friendly culvert at Ward Creek; potential for future pedestrian travel



Eastern alignment: Option 3 (2-3 lanes)

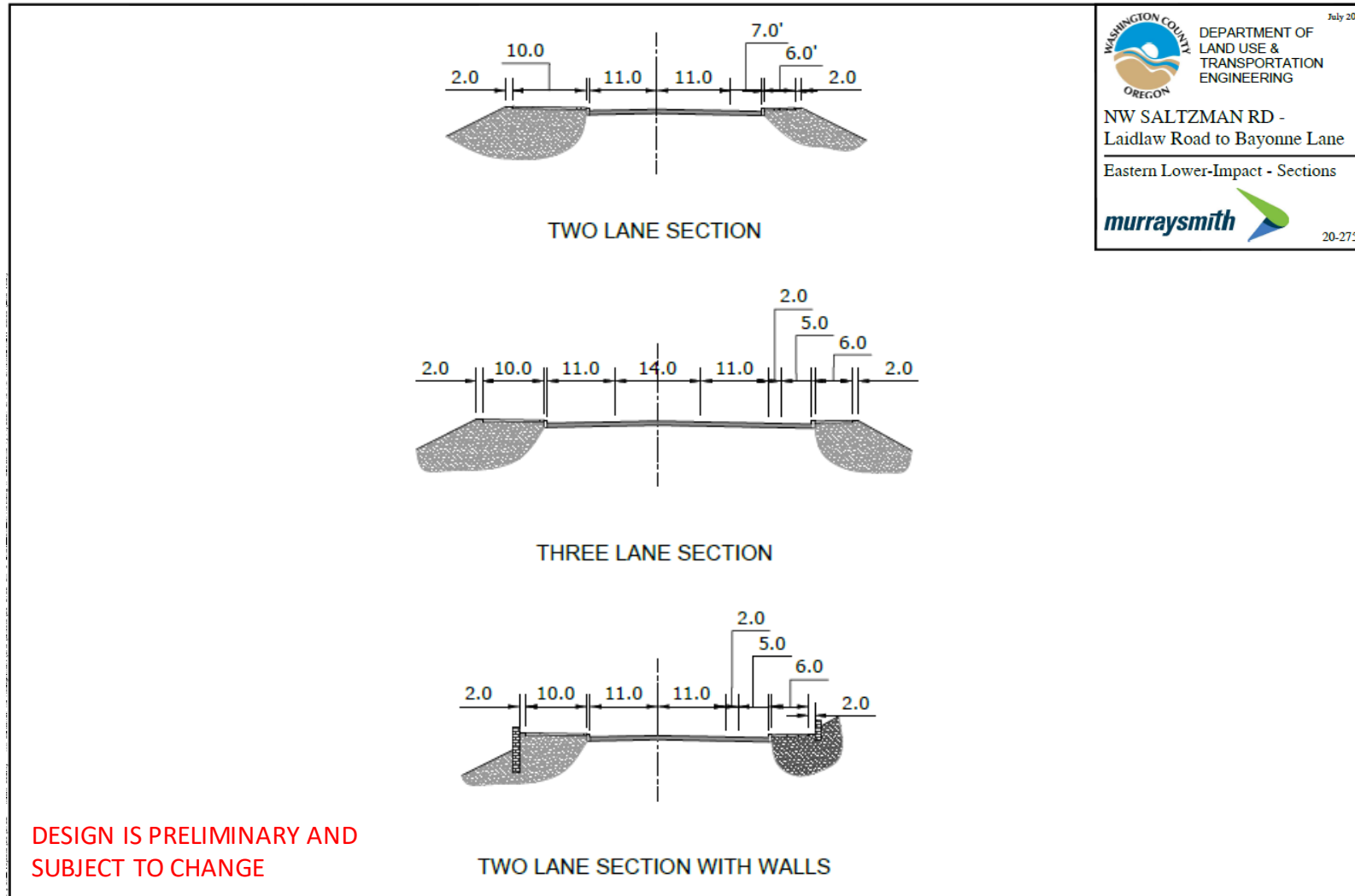
New information





Eastern alignment: Option 3 (2-3 lanes)

New information





Eastern alignment: Option 3

New information



murraysmith

Looking north from top of hill



Eastern alignment: Option 3

New information





Eastern alignment: Option 3

New information



Looking north from culvert crossing toward Laidlaw



Eastern alignment: Option 3

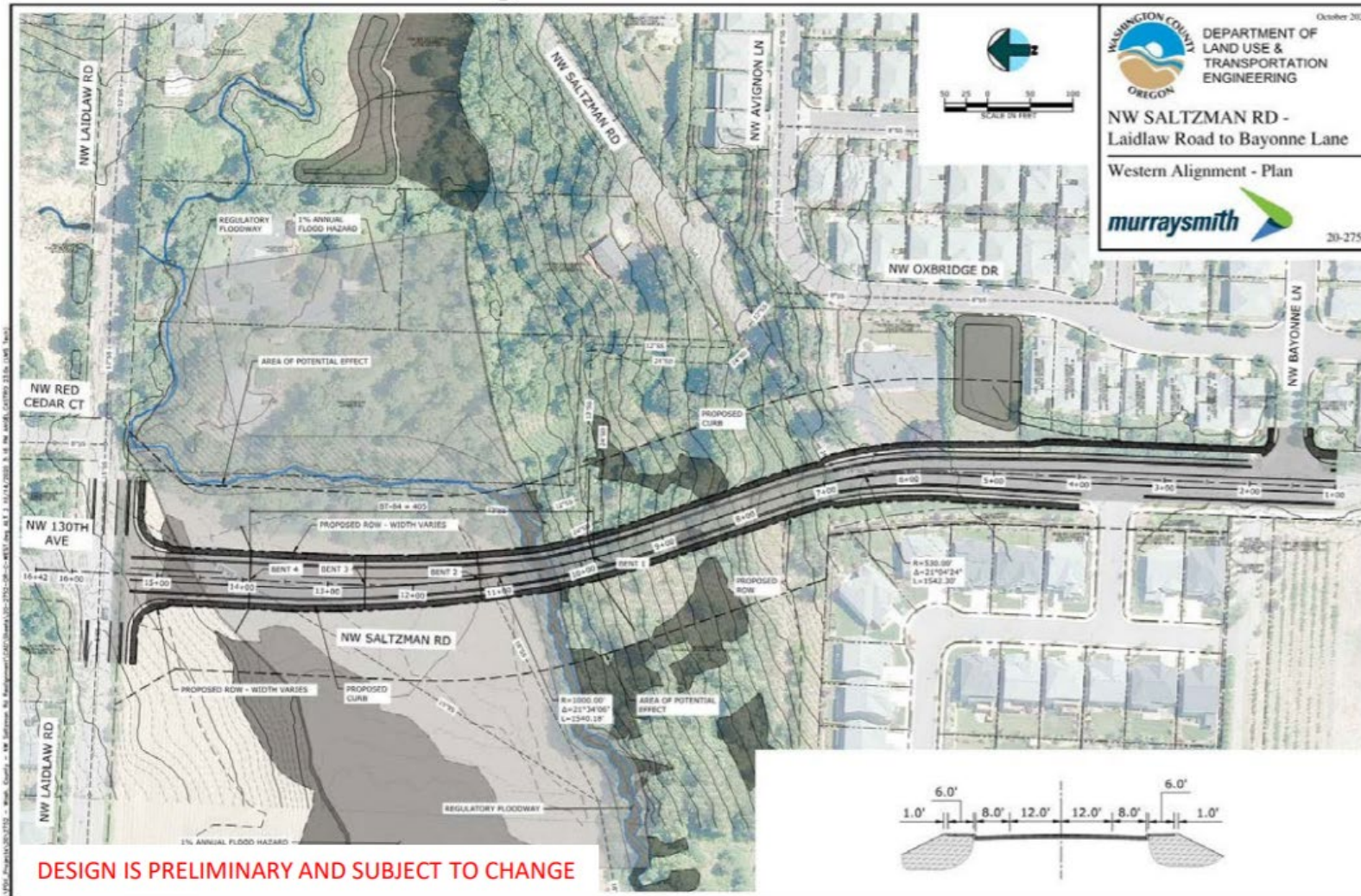
New information



Looking south from halfway up the hill



Western alignment (2-3 lanes)

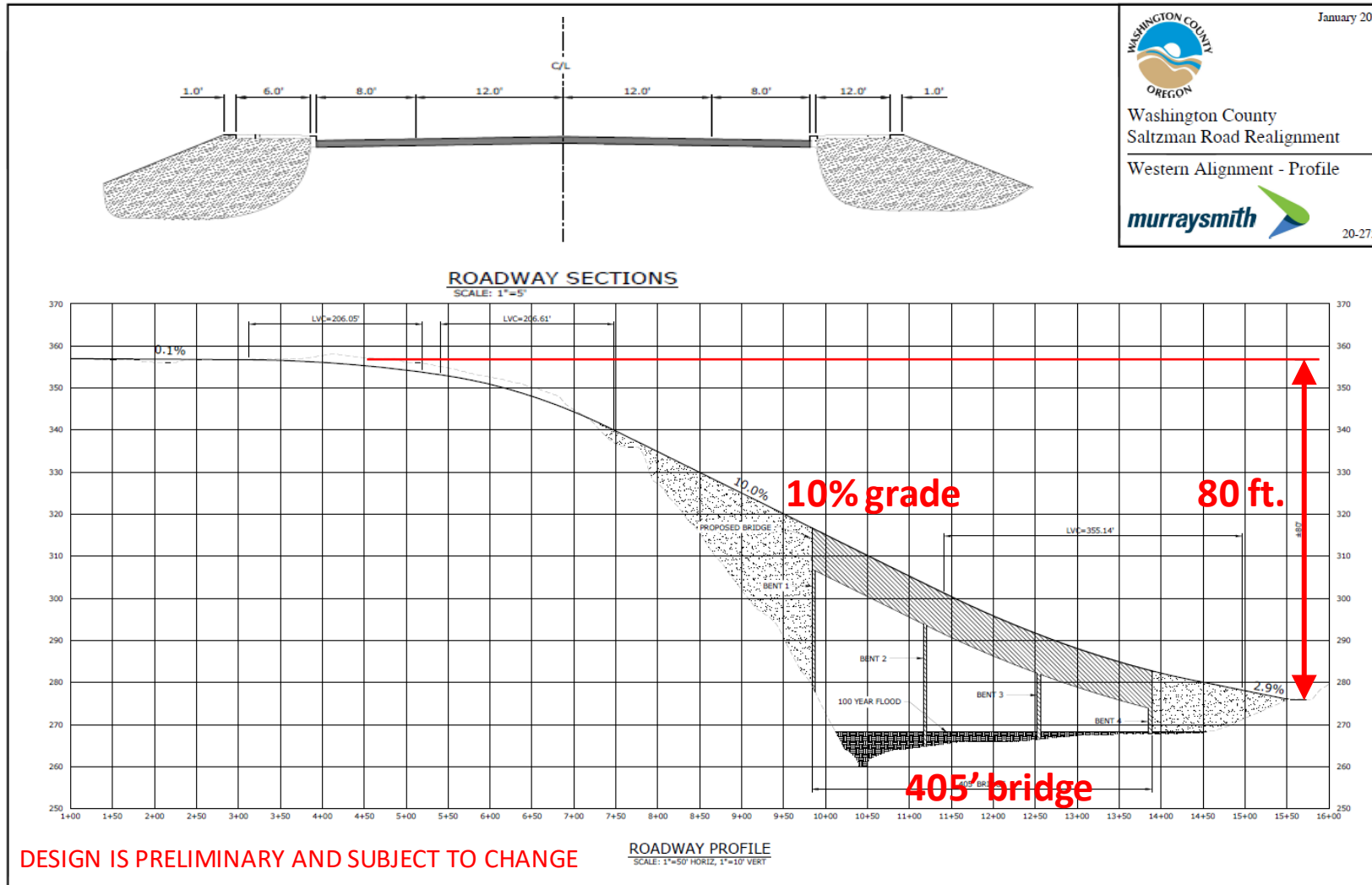


Project elements:

- 2-3 vehicle lanes
- On-street buffered bike lanes on both sides
- Sidewalks on both sides
 - Planter strips at south end of project
 - Curb-tight on bridge
- 35-mph design speed throughout
- 405-foot bridge spans Ward Creek and floodplain



Western alignment (2-3 lanes)





Western alignment



Looking east toward Saltzman from Laidlaw



Western alignment



Looking southeast toward Saltzman from Laidlaw



Western alignment



Looking north toward Laidlaw/130th



Western alignment





PAC comparison criteria (updated with Opt. 3)

New information

Comparison Criteria ¹	Eastern Option 1	Eastern Option 2	Eastern Option 3	Western Alignment	Reason for Higher Impact Potential
Environmental Permitting	**	**	**	****	Need to demonstrate to DSL/ACOE/CWS which is the least environmentally damaging or impactful alternative.
Stormwater Management	****	***	***	****	Western and Eastern Option 1 have more impervious area than Eastern Option 2 or 3.
Structures	**	**	**	****	Bridge construction more complex/costly than culvert replacement.
Traffic	*	*	*	***	Additional improvements needed for neighborhood connectivity on 130th Ave north of Laidlaw.
Utilities	**	**	**	****	Western alignment may affect utilities in private easements; require relocations at the cost of the project.
Right-of-Way	***	**	**	****	Western alignment will have larger ROW needs due to new alignment.
Trees	***	***	***	**	Larger clearing of wooded area on Eastern alignment options.
Traffic Control	****	****	****	**	Eastern alignments will require lengthy construction road closure, detour.
Safety	*	***	**	*	Eastern alignments: curves near top of hill have lower safe speed.
Estimated Total Project Cost	\$10.8 m	\$8.4 m	\$8.4 m	\$19.5 m	All include 40% construction and 15% administration contingencies

¹ Low impact potential = *, High impact potential = ****

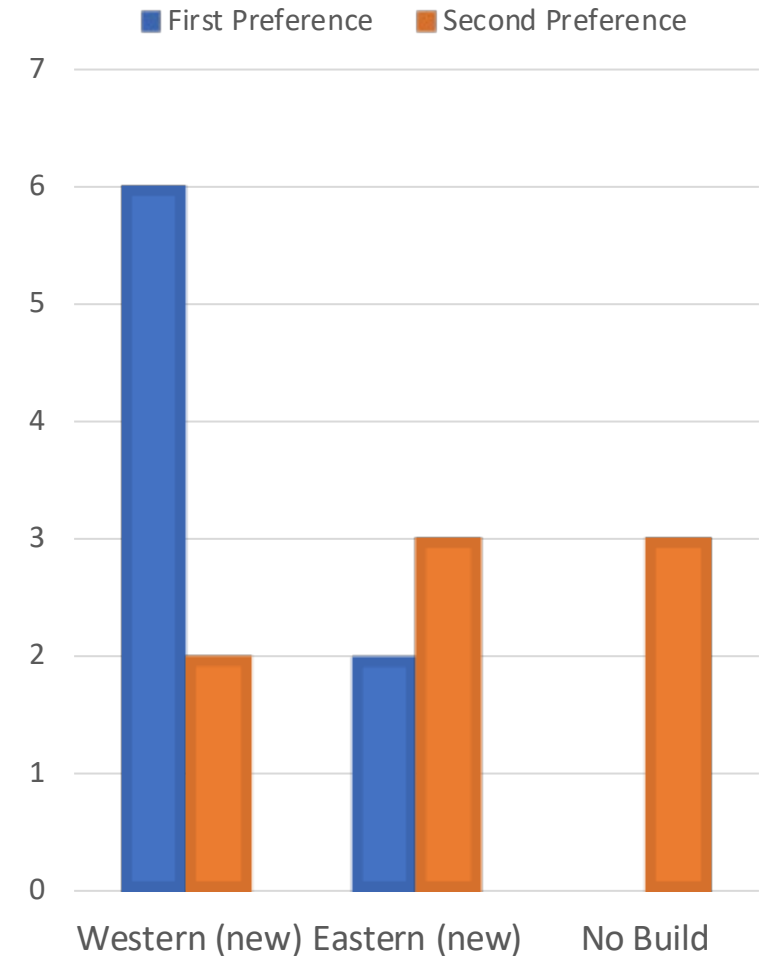


PAC Recommendation

PAC recommended the Western Alignment (6 out of 8)

PAC Member	Representing	Alignment Preference 1 st /2 nd
Suresh Bala	Bauer Highlands/Arbor Heights HOA ¹	Western / Eastern
Bruce Barbarasch	THPRD	Eastern / Western
Mary Manseau	CPO 7	Western / No Build
Virginia Bruce	CPO 1	Western / Eastern
Asif Rahman	Bethany Neighborhood Coalition/Homeowner	Western / No Build
Trace Richards	TVF&R	Western / Eastern
Christopher Temple-Morris	Findley Elementary School	Eastern / Western
Mariana Valenzuela	Centro Cultural	Western / No Build

¹ = At time of this PAC vote, both Bauer Highlands and Arbor Heights HOAs were being represented by Suresh Bala in coordination with Venkat Kambham.





Potential next steps for project

Updated

Virtual Open House: Early 2022

Board Work Session: Early 2022

Engineering Design: 2022-2023

Environmental Studies and Permitting: 2023-2024

Right-of-Way Acquisition: 2023-2024

Construction: 2024-2025

Note: Proceeding to design, studies, permitting and construction, and associated timelines, are dependent on Board direction on a preferred improvement option and approval of construction funding for the preferred improvement option.



Additional information

Additional project and PAC information available on Saltzman Road project page: www.co.washington.or.us/Saltzman

- Alignment alternatives cost estimates
- Alignment alternatives evaluation memo
- PAC meeting agendas and summaries
- PAC member alignment alternatives evaluation forms



Contact information

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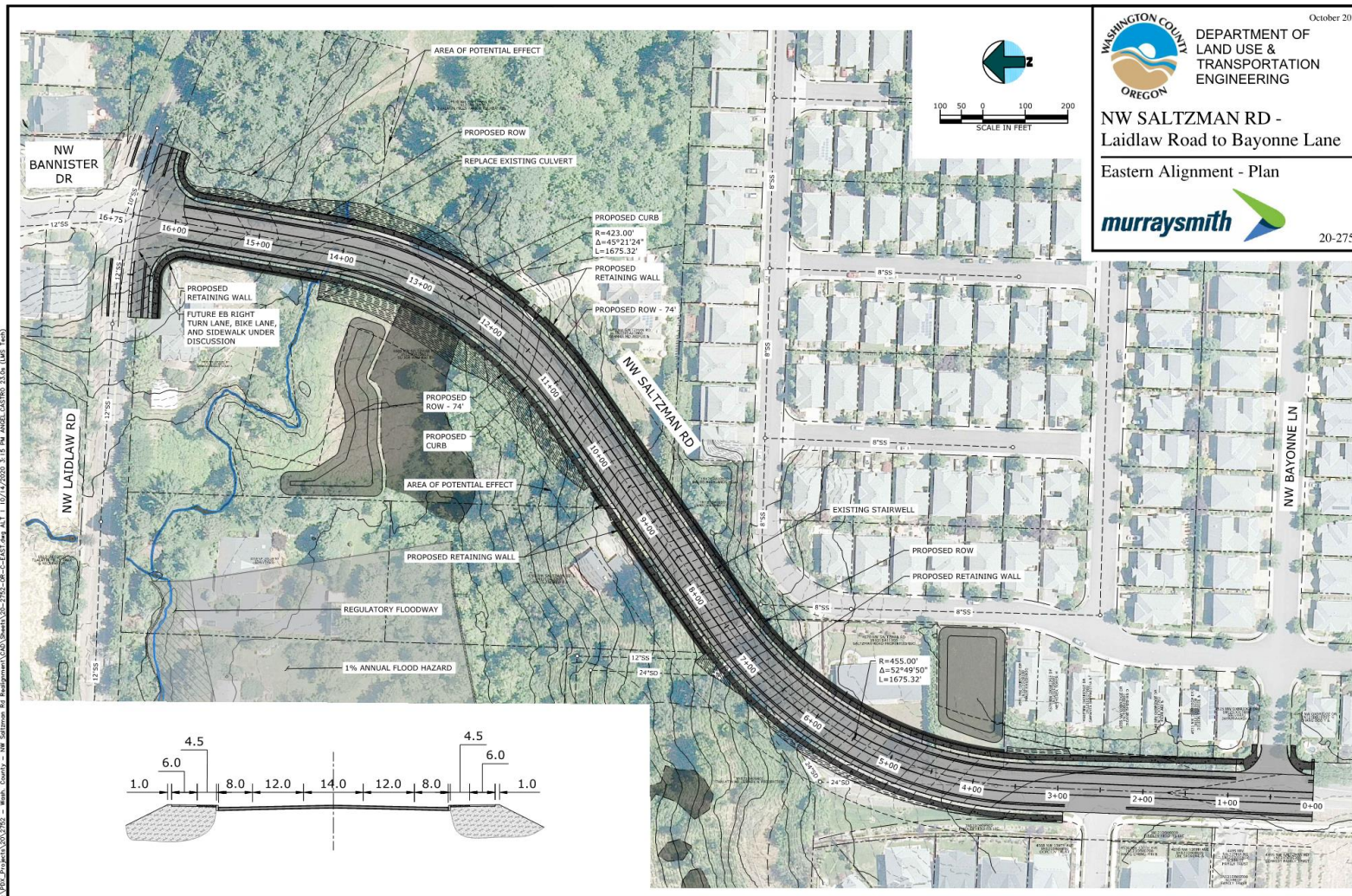
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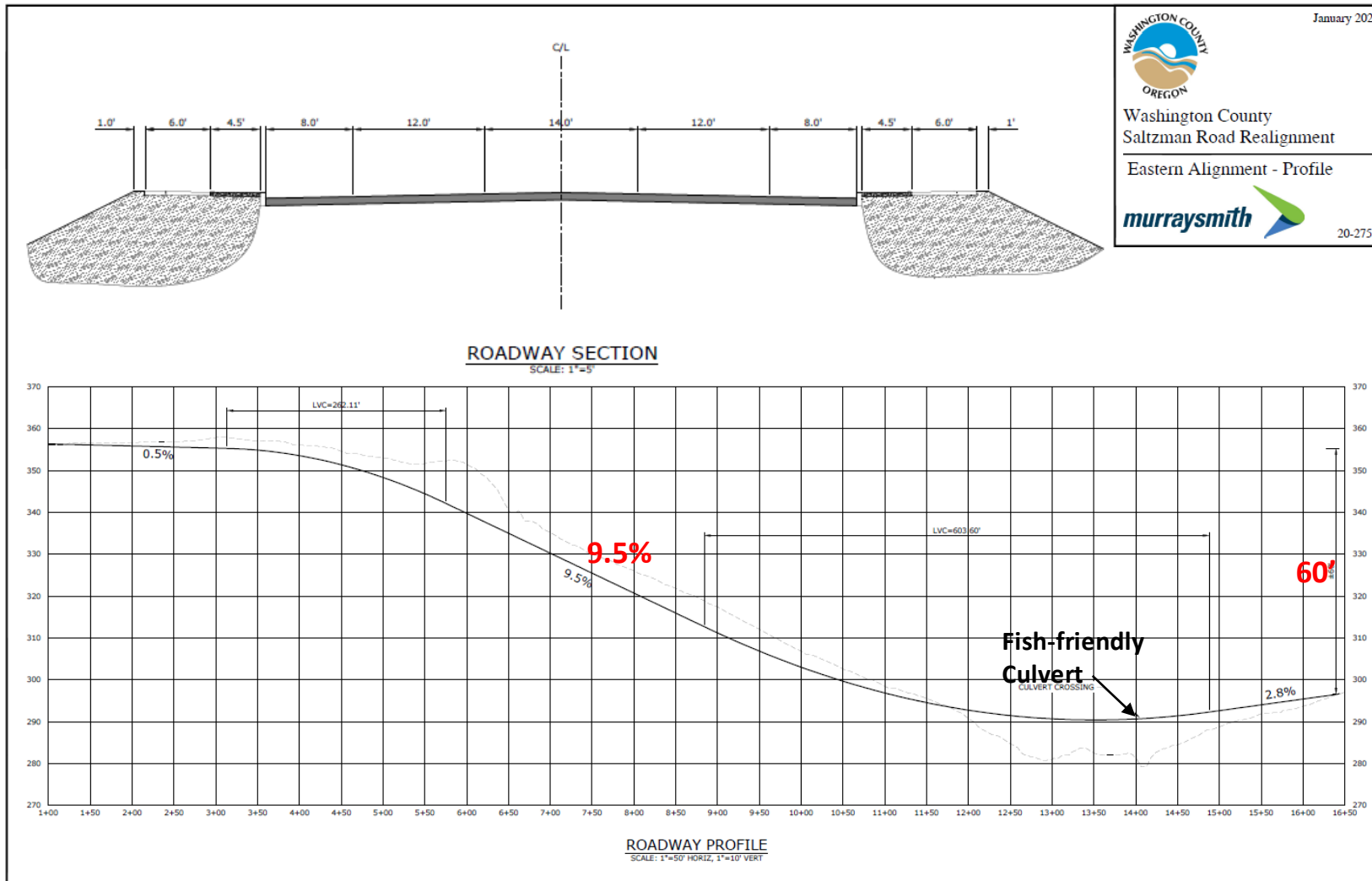


Eastern Alignment: Option 1 (3 lanes)



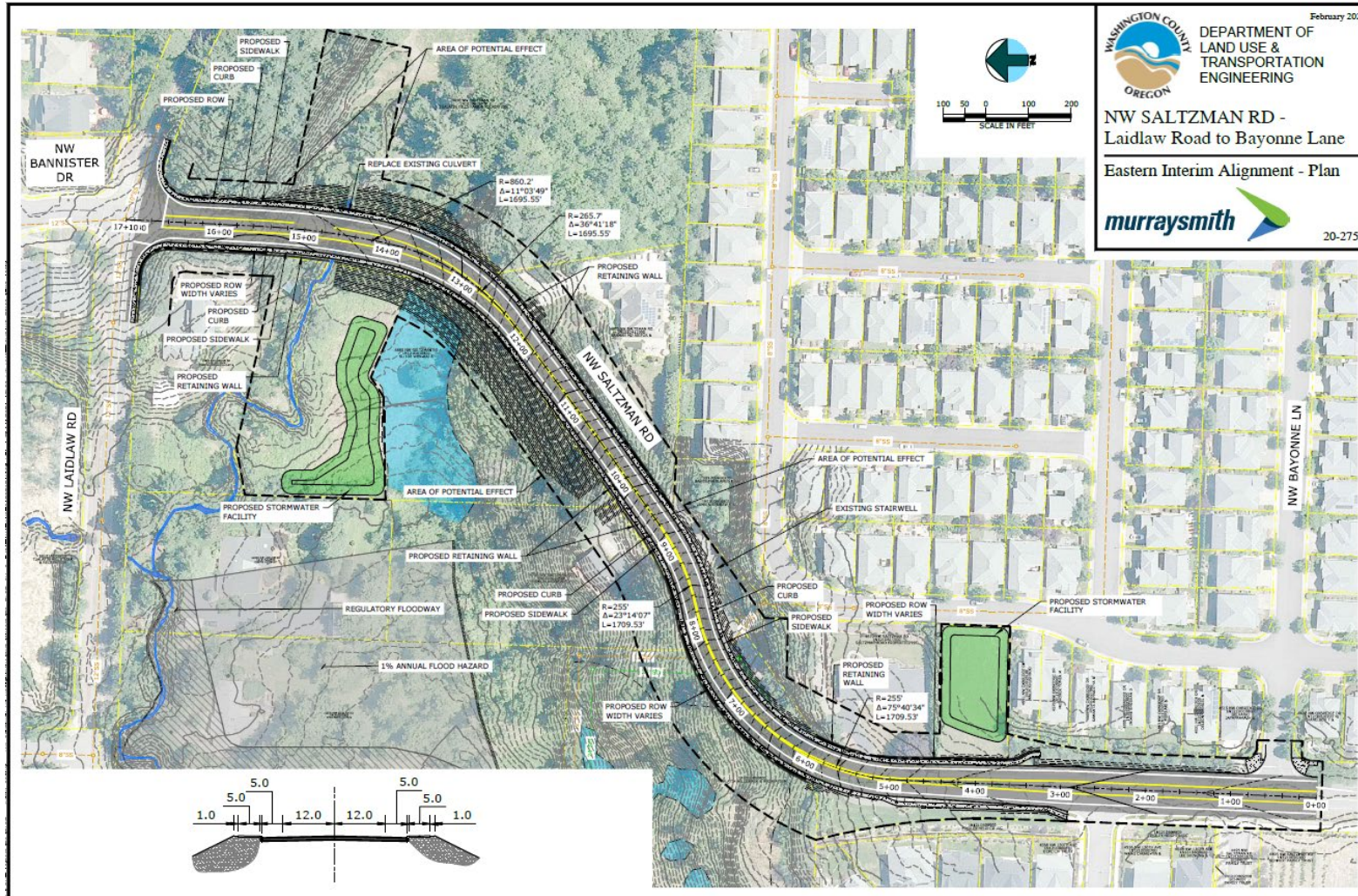


Eastern Alignment: Option 1 (3 lanes)





Eastern Alignment: Option 2 (2-3 lanes)





Eastern Alignment: Option 2 (2-3 lanes)

