Cornelius Pass Road Safety Improvements



Cornelius Pass CAC 5-7-15 Agenda

5:40	Sign-in, light supper for CAC
6:00	Welcome and agenda review
6:05	Project update
6:20	Modified safety improvements package
6:40	Public comment
6:55	CAC questions and discussion
7:25	Next steps and close

Modified Safety Improvements Package

Modified Improvements Package: Hotspots

8th Avenue 0.5 Miles Sheltered Nook Minor curve Road realignment **Sight Distance** with shoulder Improvement and Vertical widening 30 mph Curve design speed Realignment NW Skyline Blvd (second tier) NOT INCLUDED Skyline Intersection Signalized Intersection Boyd's Lower 25-35 mph Driveway design speed Signing, NOT INCLUDED roadside barrier and shoulder Curves South of widening on Plainview Road the outside of Signage and Curve 8 sight distance improvements NW Skyline Blvd S Curves Reconstruction Kaiser Road and Signage, realignment sight distance, between and vehicle-Curves 6 activated updated NW Kaiser Rd and 7

5/1/15

beacon

Modified Improvements Package: Corridor-Wide

Overall Corridor Safety Treatments

- Signage
- Vehicle pullouts (police, refuge, mailbox, school bus)
- Clear zone and roadside barrier analysis
- Roadway delineation NOT CORRIDOR WIDE
- Illumination upgrades NOT CORRIDOR WIDE
- Wildlife crossings NOT CORRIDOR WIDE
- Reduce pavement drop-offs
- Variable message signs

Schedule

	2015	2016	2017	
Design Acceptance (Late 2015)				
Public Meeting to Review Design (Early 2016)				
90% Design (Late 2016)				
Final Design (Early 2017)				
Contractor bidding (Spring 2017)				
Construction (Late summer 2017)				

Modified Safety Improvement Package

Cornelius Pass Rd Modified Safety Improvement Package (2014-15 costs)					
Improvement Name	Symbol	Cost			
Sheltered Nook	SN2	Not included			
8th Ave	8thAVE3	\$ 490,000			
S Curves	SC3	\$ 770,000			
Boyd's Lower Driveway	SC4	\$ 340,000			
Skyline Intersection		Not included			
Curves South of Plainview	PR1	\$ 30,000			
Kaiser Rd Signage + clearing	KR1	\$ 10,000			
Kaiser Rd flashing beacon	KR2	\$ 40,000			
Corridor Signage	OCST1	\$ 270,000			
Vehicle Pullouts	OCST2	\$ 200,000			
Roadway delineation	OCST4	Not corridor wide			
Barrier and Guardrail upgrades	OCST6	\$ 300,000			
Illumination Upgrades	OCST7	Not corridor wide			
Wildlife crossings	OCST8	Not corridor wide			
Reduce pavement drop offs	OCST9	\$ 50,000			
Variable message signs	OCST10	\$ 400,000			
Construction Cost Sub-Total		\$ 2,900,000			
Remaining Design Effort		\$ 750,000			
Right of Way		\$ 50,000			
Construction Administration		\$ 290,000			
Total		\$ 3,990,000			

Public Comment

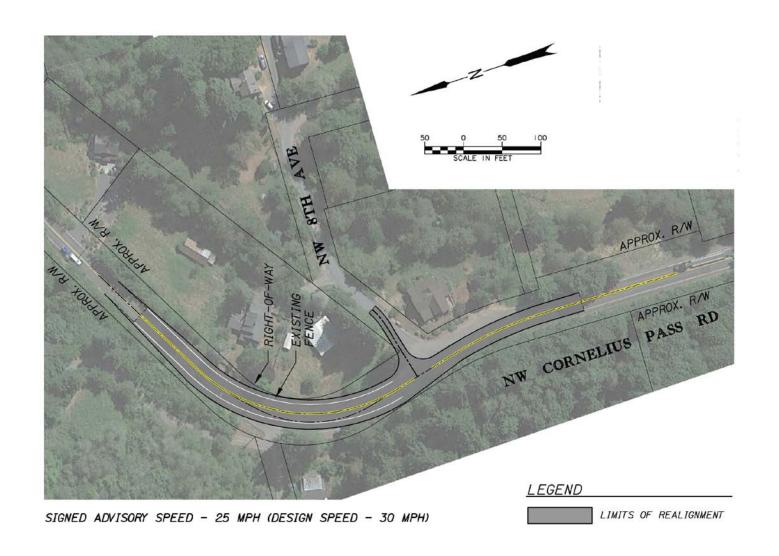
CAC Discussion

Next Steps

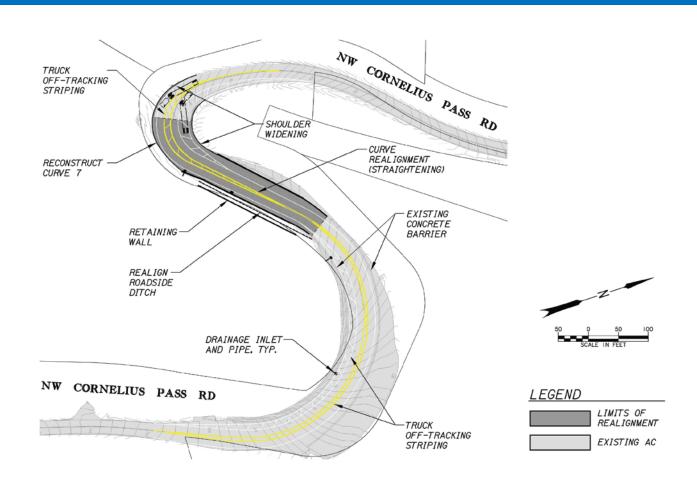
Cornelius Pass Road Safety Improvements



8THAVE3 - Minor Curve Realignment: Technical Detail



SC3 - Tangent Realignment, Striping and Drainage Improvements: Technical Detail



SC4 - Shoulder Barrier and Stopping Sight Distance Improvements: Technical Detail

