



COLORADO
Department of Transportation

CO 115 Improvements from Colorado Springs to Penrose

November 3, 2021



Public Meeting

WHERE: CDOT Region 2 Office, 1480 Quail Lake Loop, Colorado Springs, CO

WHEN: January 5, 2021, from 5:30 pm to 7:30 pm MT

WHY: CDOT is seeking public input on the project to improve roadway and bridge safety on CO 115 from mile point (MP) 27.7 to MP 39 by adding passing lanes, right turn lanes, reconstructing Rock Creek Bridge, and performing major rehabilitation or reconstruction of cracked and distressed pavement

SCHEDULE: Preliminary design 2021 with final design complete by Spring 2022



Project Location

- CO 115 between Colorado Springs and Penrose, CO
- Design of improvements from mile point (MP) 27.7 to MP 39



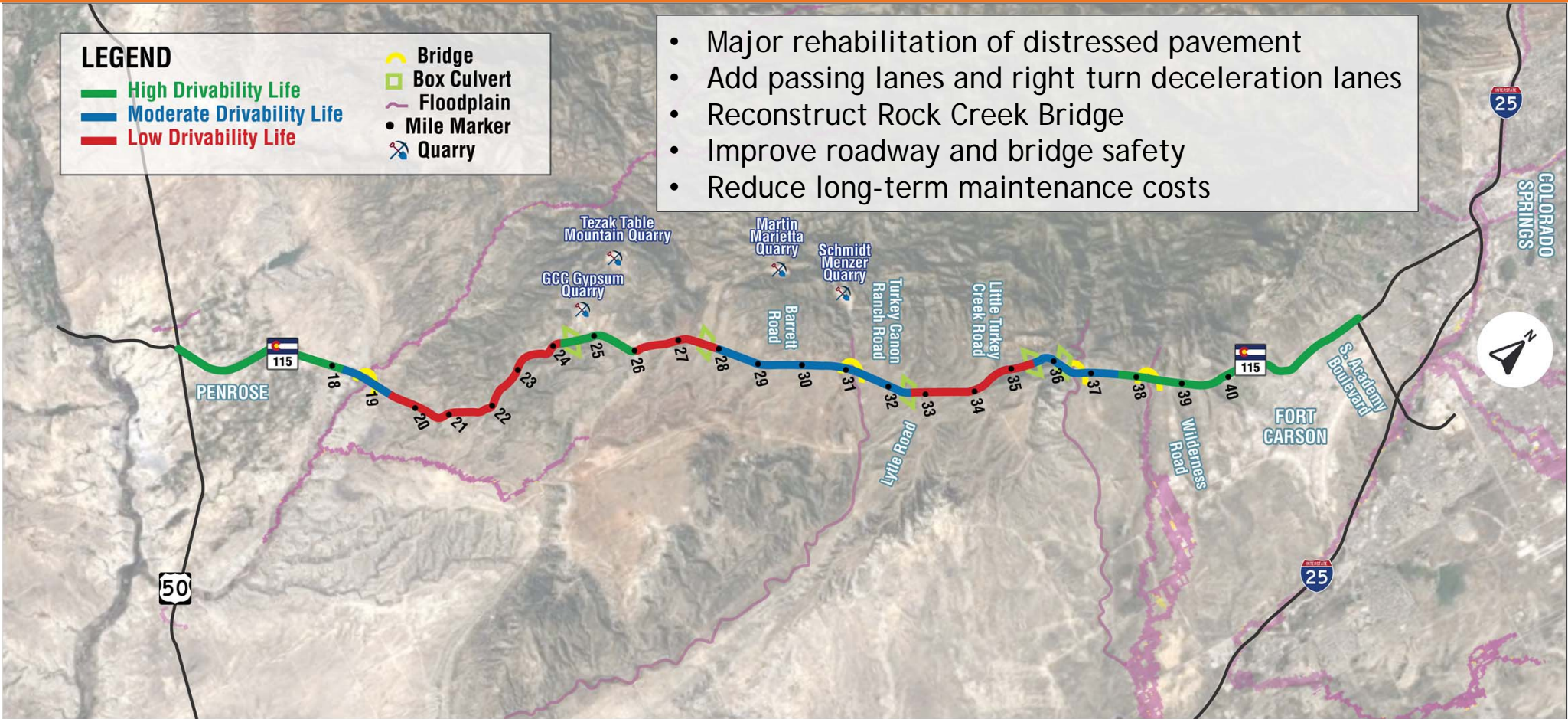


Project Objectives

- Major rehabilitation of distressed pavement
- Add passing lanes and right turn deceleration lanes
- Reconstruct Rock Creek Bridge
- Improve roadway and bridge safety
- Reduce long-term maintenance costs

LEGEND

	High Drivability Life		Bridge
	Moderate Drivability Life		Box Culvert
	Low Drivability Life		Floodplain
			Mile Marker
			Quarry





Project Schedule

TASK	TIMING
Design Start	Fall 2020
Preliminary Design	December 2020 to November 2021
Public Meeting	January 2021
Final Design	December 2021 to March 2022
Project Advertisement and Contractor Selection	Spring 2022
Construction Start	Spring to Summer 2022
Potential Construction End	Winter 2023



- The design of proposed roadway and bridge improvements is informed by data, technical reports, and state and federal design standards
- Information informing project design includes
 - Pavement Condition
 - Traffic Study
 - Crash History
 - Drainage Report
 - Various Environmental Reports

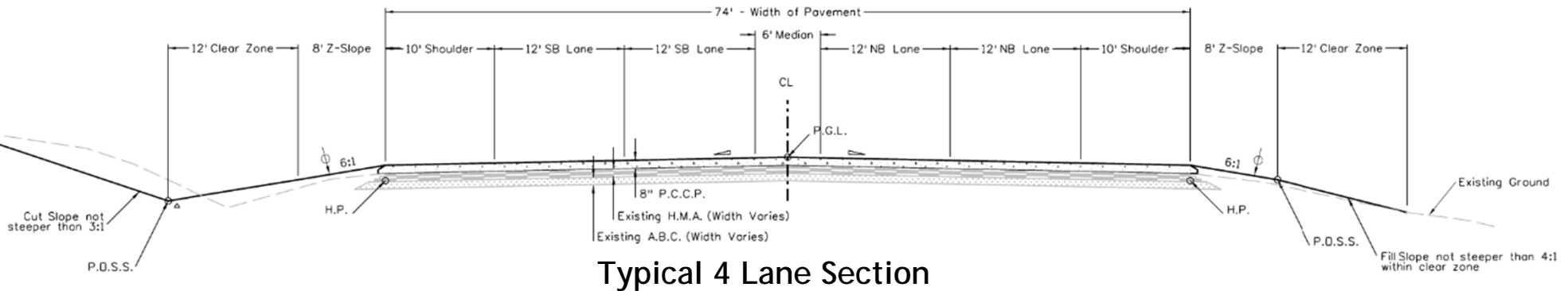
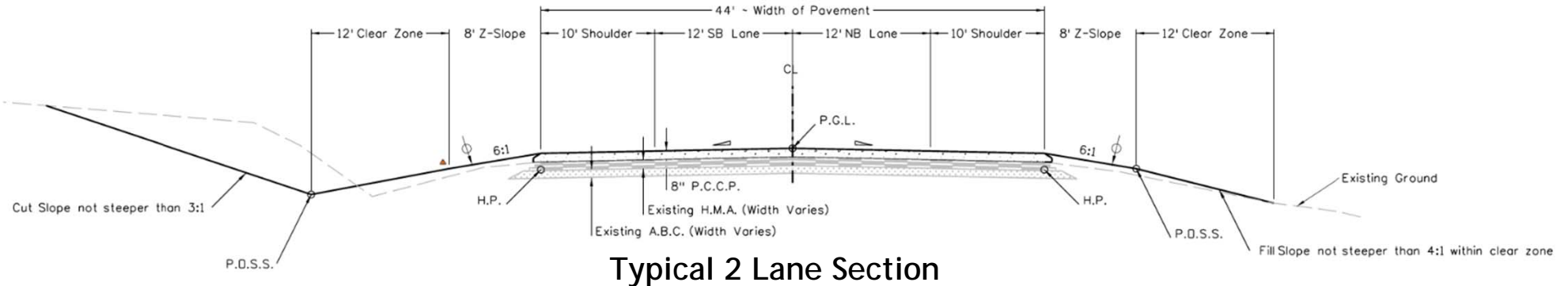


Safety

- A safety memo was completed to analyze crash history over a 5-year period and to inform the design team on safety mitigation treatments that could be applied to the corridor
- Some planned safety improvements are
 - Inclusion of rumble strips
 - Addition of right turn deceleration lanes and passing lanes
 - Roadside features like signing, guardrail, and improved roadside grading



Typical Sections



Point of Slope Selection (P.O.S.S.) Hinge Point (H.P.) Profile Grade Line (P.G.L.) Hot Mix Asphalt (H.M.A.)
 Aggregate Base Course (A.B.C.) Portland Cement Concrete Pavement (P.C.C.P.)



Thank You

- Please contact CDOT with comments or questions

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