

Alignment Alternatives and Planning and Environmental Linkages (PEL) Study

Vision Statement



Enhance mobility and connectivity between growing communities and facilitate safe and equitable access to economic and recreational opportunities while preserving the character and heritage of the area.

Project Study Area



Project Overview



Goals/Objectives

- Recommendations for Operational/Safety
 Improvements on Existing Eagle Canyon Drive
- Planning and Environmental Linkages (PEL) Checklist
- Preferred Corridor Alignment
- Enhanced Connectivity/Emergency Access
- Infrastructure/Economic Development Opportunities

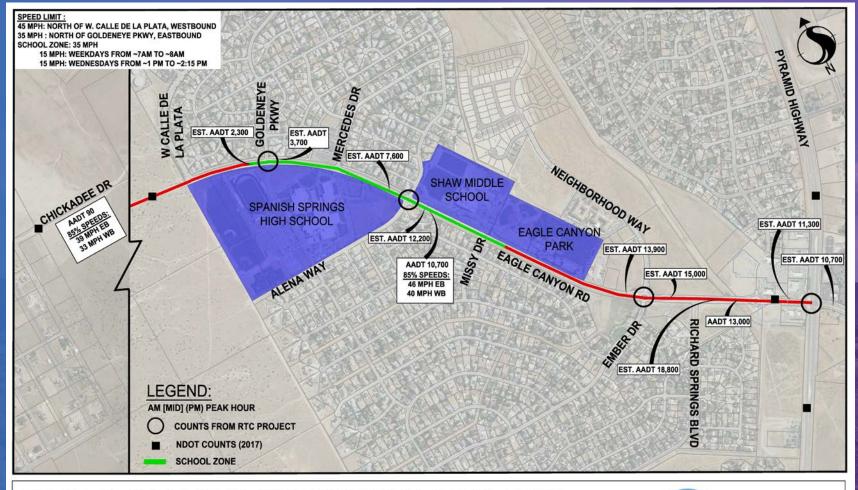
Project Schedule



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Milestone	OCT 19				NOV 19			DEC 19			JAN 20			FEB 20				MAR 20			APR 20			MAY 20				JUN 20				JUL 20				AUG 20			SEP.	T 20			
Project Coordination Meeting with RTC				*			*				*				*			*				*			*				*			*	•			*				*			*
Project TAC Meeting #1 Thanksgiving November 28-29							*1	1																																			
Project TAC Meeting #2																	*																										
Preliminary Studies: Traffic Counts, Safety, Transit, Ped/Bicycle, ROW, Drainage																																	I					Ι					
Environmental Analyses				1																								1															
Public Information Meeting/Workshop Meetings #1 &2		I	I	I	Ι			I							I			*	*					Ι									İ										
Traffic Analysis																																											
Alignment Analysis																																											
Project TAC Meeting #3																						*											Π				Ι						
Alternatives Analysis																																											
Draft Report																			Γ									П									Γ						
Proejct TAC Meeting #4																																	Τ	*						Г			
Public Information Meeting/Workshop Meetings #3 &4				I																													I			*	*						
Revised Report																																											
Final Report				T				Τ							\neg	\top			\top			\neg							\neg				Τ		Г		Т	Т					

Traffic Counts





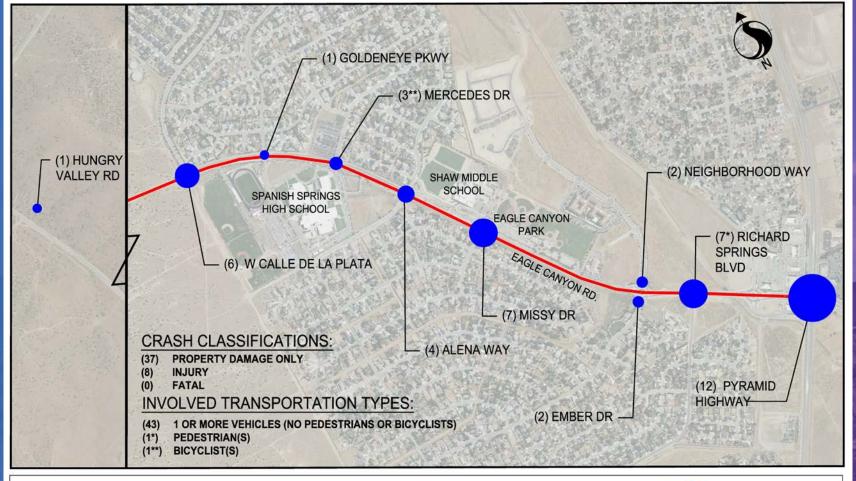
EAGLE CANYON EXTENSION PROJECT EXISTING TRAFFIC COUNTS





Preliminary Crash Data





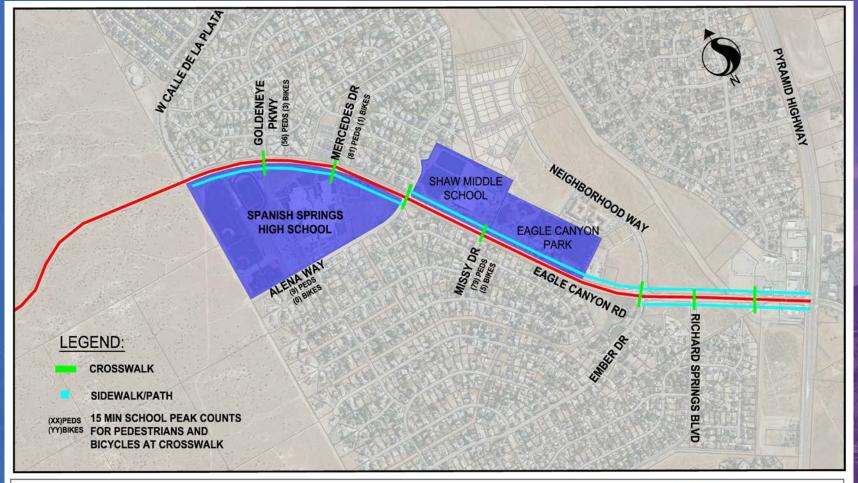
EAGLE CANYON EXTENSION PROJECT CRASH DATA (JULY 1, 2013 - JULY 1, 2018)





Existing Pedestrian Facilities





EAGLE CANYON EXTENSION PROJECT PEDESTRIAN FACILITIES





Existing Bicycle Facilities





EAGLE CANYON EXTENSION PROJECT BICYCLE FACILITIES





Observations



- Southbound approach at Goldeneye and at Alena are LOS F in the AM period (school zone condition)
- EBT, WBL, NBL at Eagle Canyon and Pyramid Hwy are LOS E in the AM
- All approaches fail at Eagle Canyon and Pyramid Hwy under 2040 traffic forecast
- Neighborhood Way approach encourages high speed entry into roundabout
- All school-related traffic clears within 7-10 minutes
- Spanish Springs HS Issues: parents parking in bike lane, students jaywalk to cars

Potential Corridors





EAGLE CANYON EXTENSION PROJECT

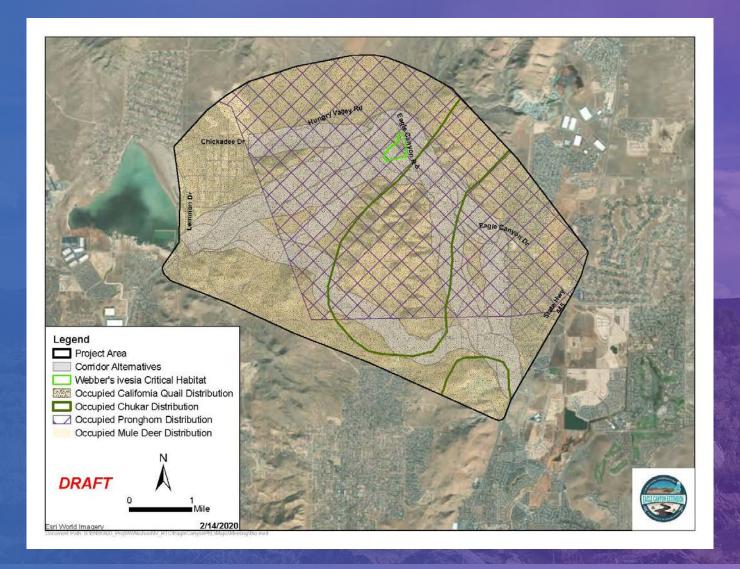
POTENTIAL CORRIDORS



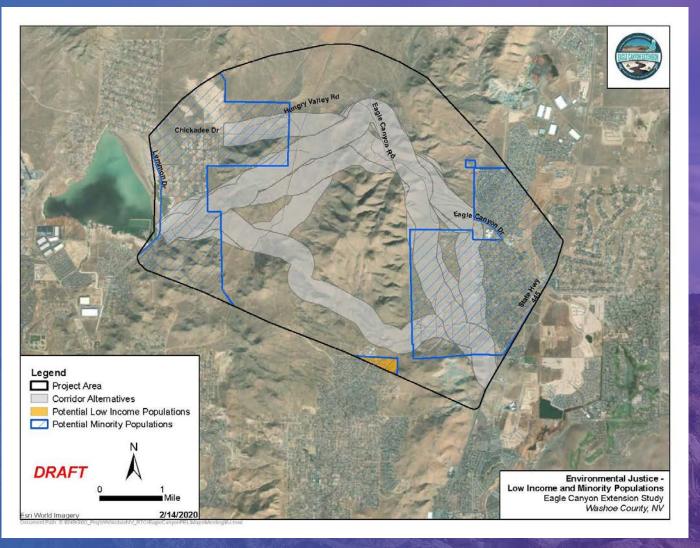


Wildlife Habitat



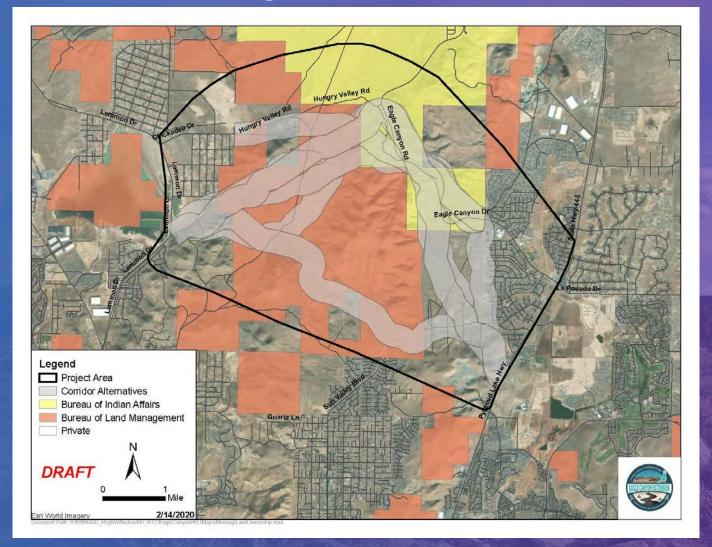


Environmental Justice Populations



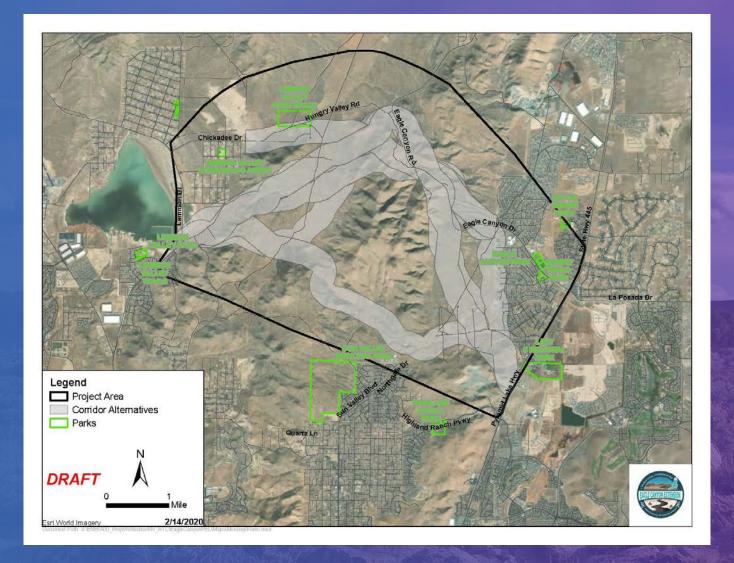
Land Ownership





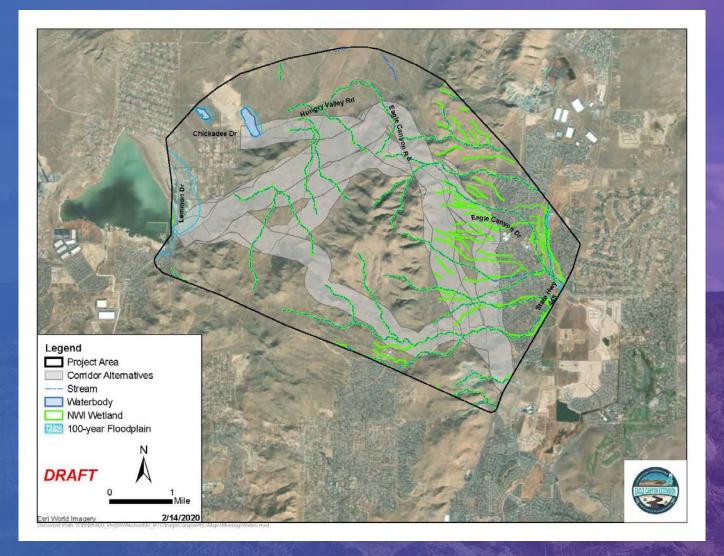
Parks and Recreation





Wetlands/Hydrology





Next Steps

- Launch Survey
- Public Meetings
 - Lemmon Valley ES 3/10/2020
 - Spanish Springs HS − 3/12/2020
- RTC TAC and CMAC Meetings
 - 4/1/2020
- Refine Analysis
- Other Potential Stakeholder Meetings
 - Reno-Sparks Indian Colony
 - Safe Routes to School
 - Bureau of Land Management



Project Team



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Your RTC. Our Community.

