

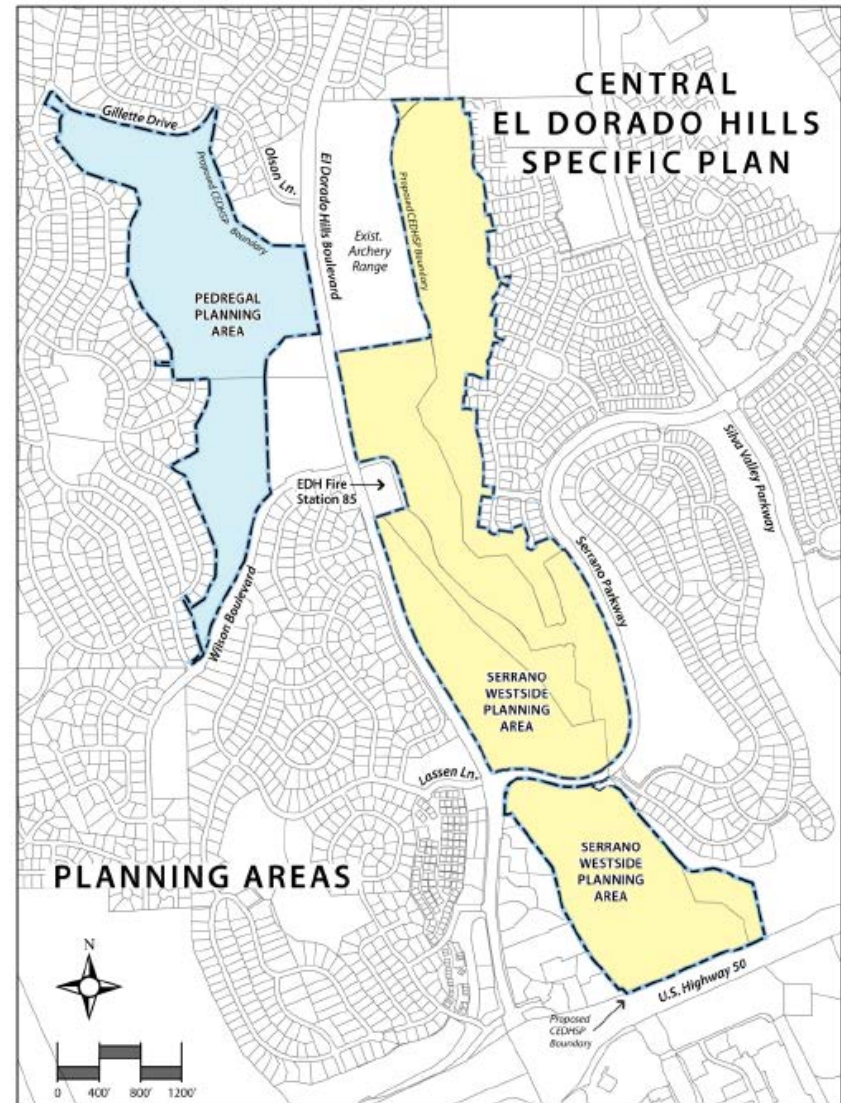
Central El Dorado Hills Specific Plan



**El Dorado County Planning Commission
December 12, 2019**

Presentation Overview

- Study Area
- Analysis Scenarios
- Trip Generation
- Distribution
- Site Access
- Internal Intersection Operation
- Public Internal Roadway



Study Area (Intersections & Roadways)

- Green Valley Road
- Francisco Drive
- El Dorado Hills Boulevard
- Silva Valley Parkway
- Harvard Way
- Olson Lane
- Wilson Boulevard
- Serrano Parkway
- Lassen Lane
- Saratoga Way/Park Drive
- Latrobe Road
- White Rock Road



Study Area (Freeway)



US 50

East of Cambridge Road
to
West of El Dorado Hills
Boulevard/Latrobe Road

- Mainline
- Ramp Merge/Diverge
- Weaving Sections

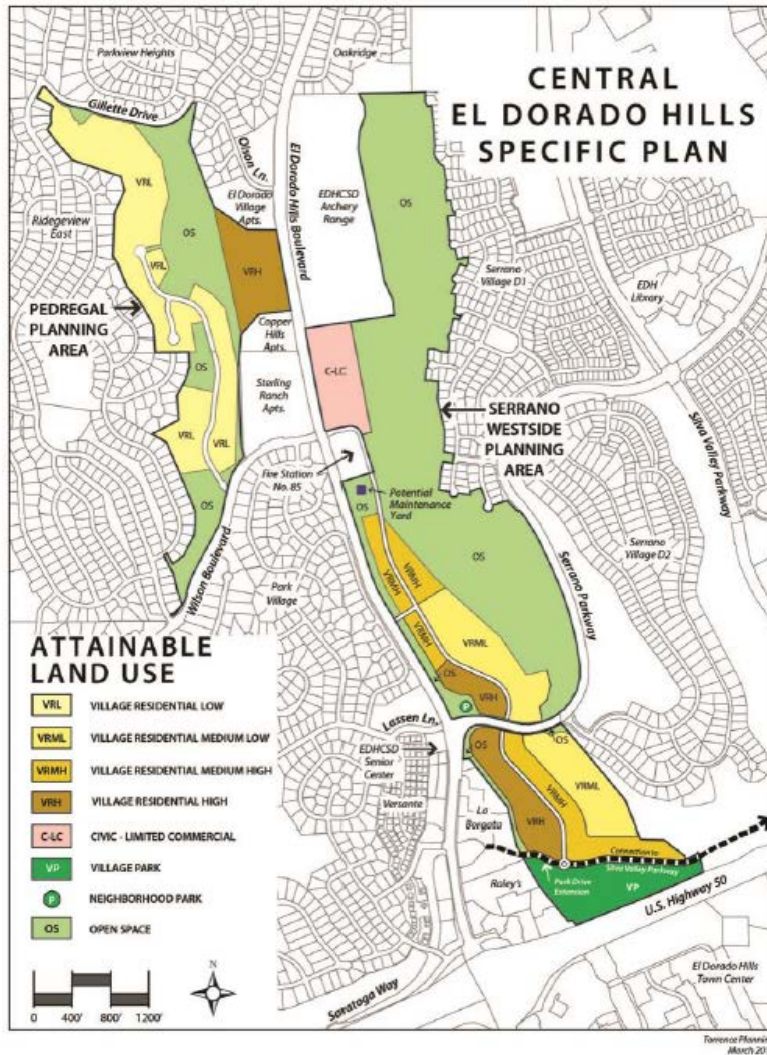
Analysis Scenarios

- Existing Conditions
- Existing Plus Project Conditions

- Near-Term Conditions
- Near-Term Plus Project Conditions

- Cumulative Conditions
- Cumulative Plus Project Conditions

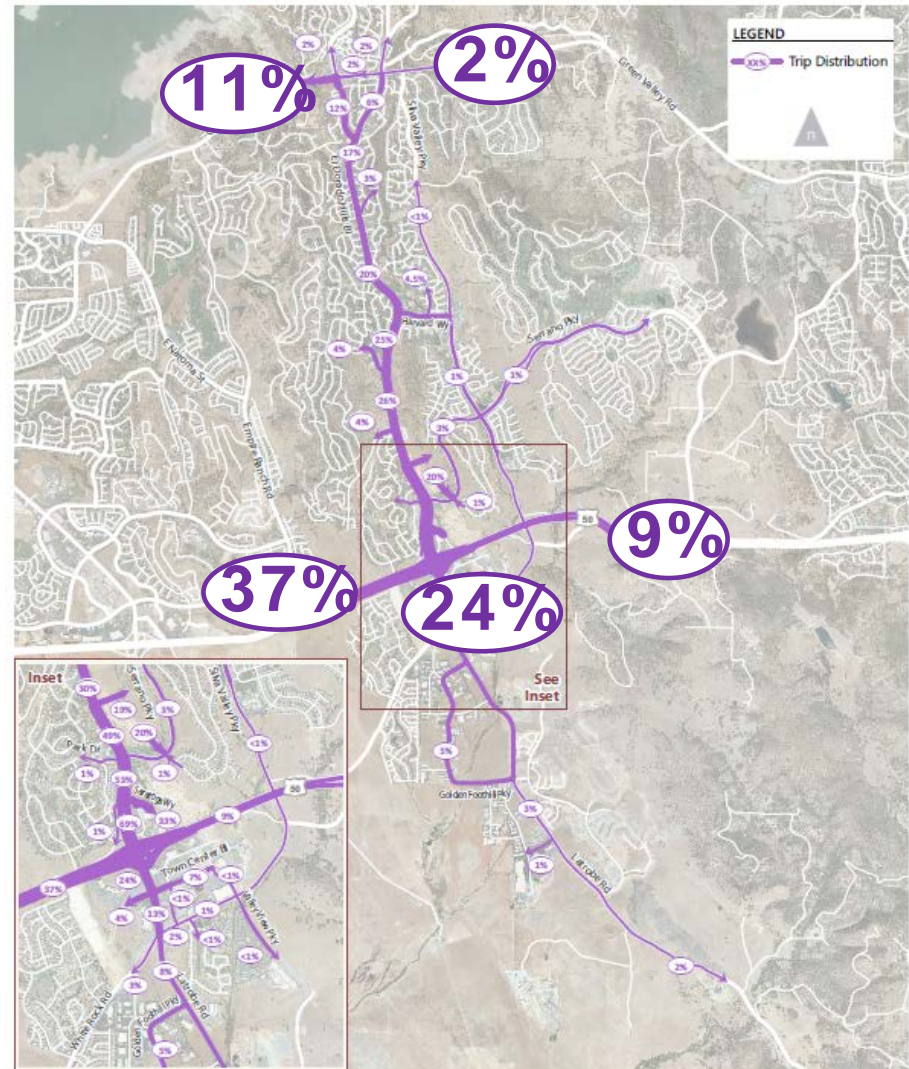
Trip Generation



- Analyzed Maximum Project – 1,000 Dwelling Units
- AM Peak Hour – 694 Trips
- PM Peak Hour – 979 Trips

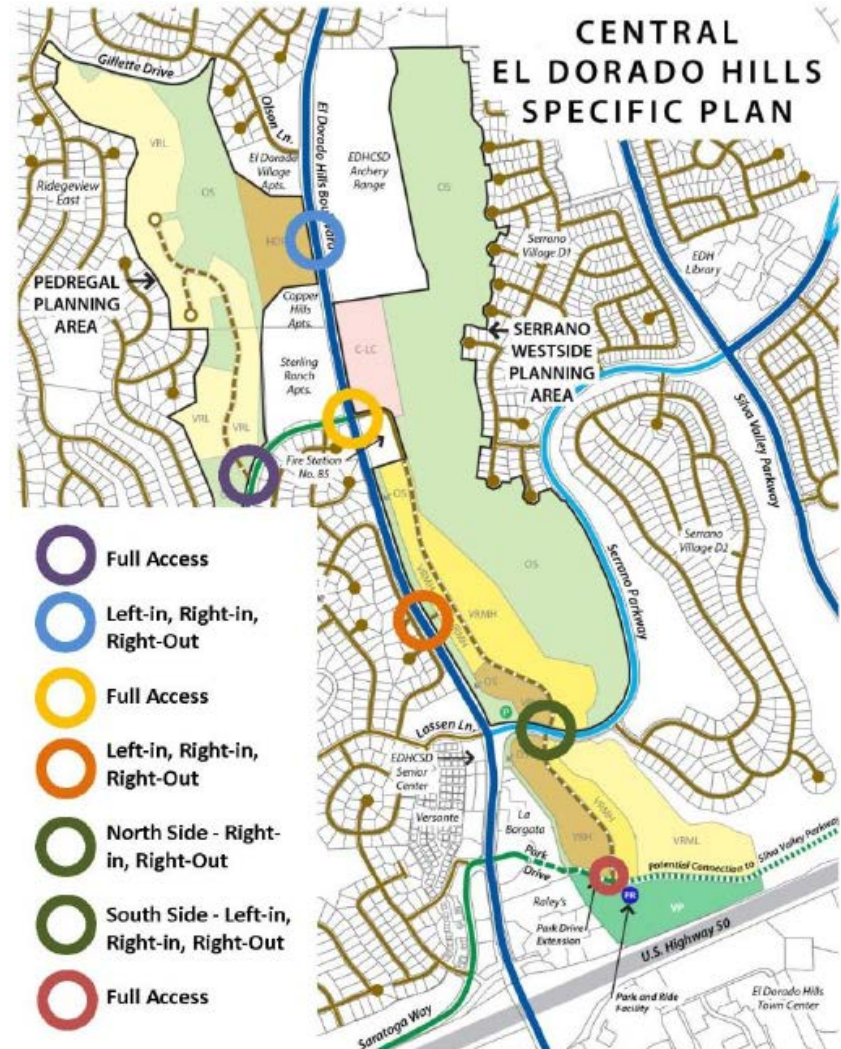
Trip Distribution

- Prepared and Approved by County Prior to Analysis
- Dominant Flow is To/From the West on US 50



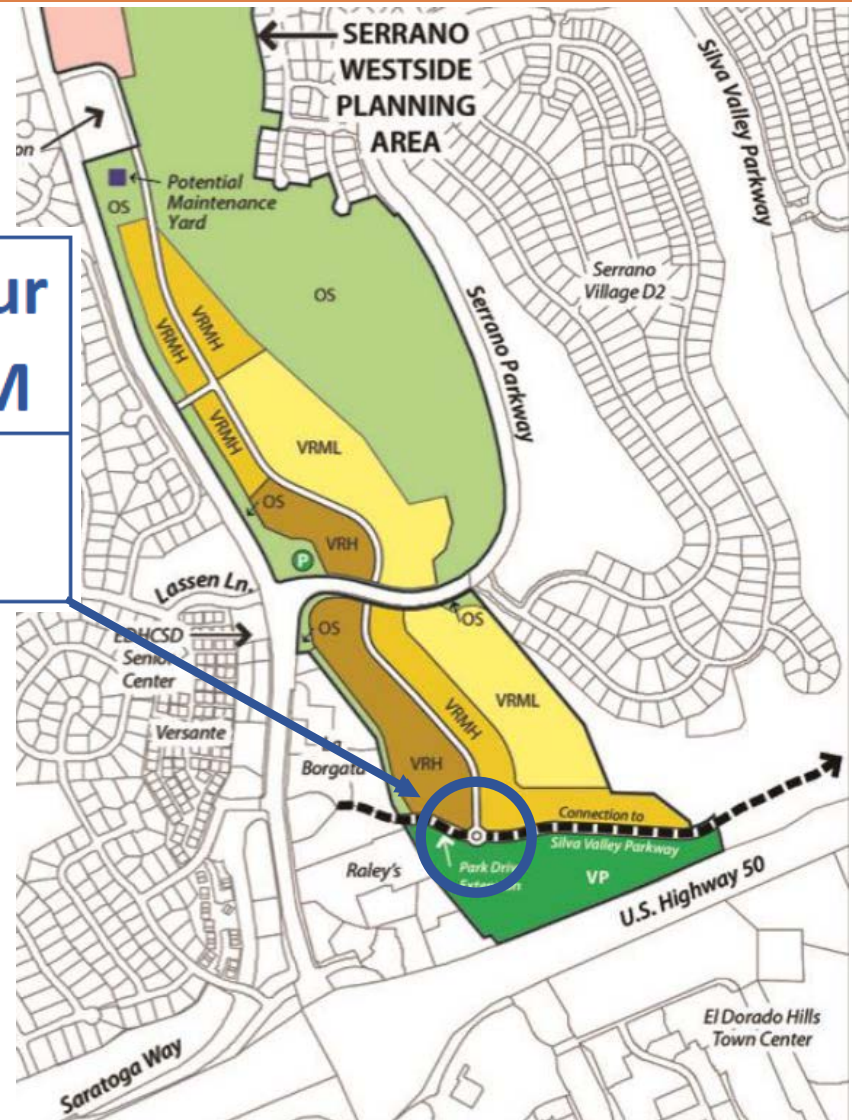
Site Access Intersections

- All New Access Intersections Will Operate Acceptably
- Designed to County Standards



Internal Intersection Operation

Control	Peak Hour	
	AM	PM
Roundabout	A	A
Side-Street Stop	B	C



Public Internal Roadway

AM Peak Hour
+ 60 Vehicles

PM Peak Hour
+ 90 Vehicles

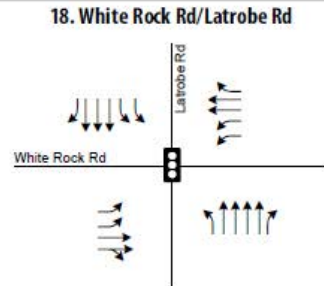
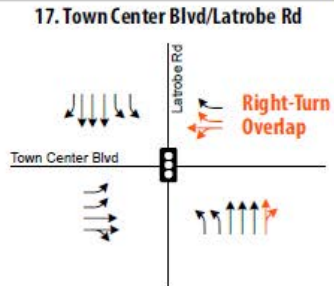
AM Peak Hour
SB Left = -30 Vehicles

PM Peak Hour
WB Right = -40 Vehicles

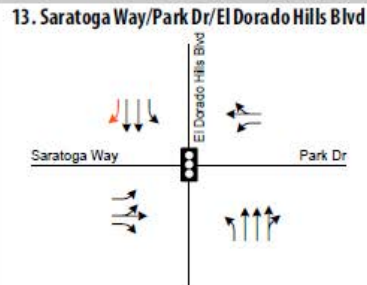
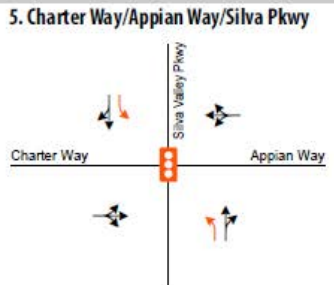


Traffic Mitigation Summary

Existing Plus Project



Near-Term Plus Project



Cumulative Plus Project

