

Mulholland Highway Feasibility Study

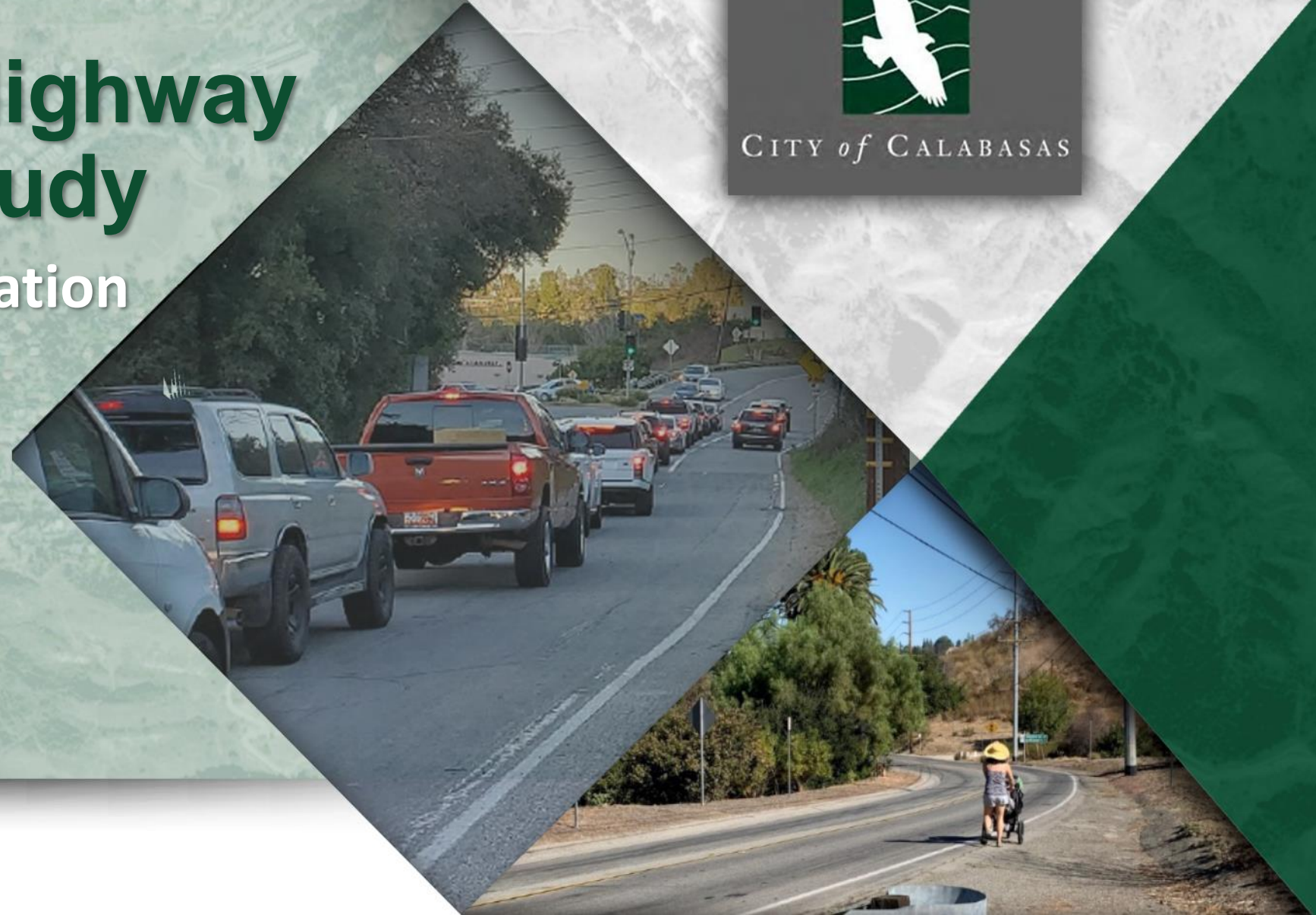
City Council Presentation

Wednesday, February 10, 2021

ZOOM Conference Call



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Presentation Overview

- **Project Overview**
- **Traffic Study Findings**
- **Proposed Improvements**
- **Next Steps**





**MULHOLLAND HIGHWAY
FEASIBILITY STUDY LIMITS**
CITY LIMIT LINE TO OLD TOPANGA CANYON ROAD (EAST)

City of Calabasas

CITY LIMIT LINE

PROJECT LOCATION MAP

COUNTY OF LOS ANGELES

MULHOLLAND HWY

OLD TOPANGA
CYN RD (WEST)

OLD TOPANGA
CYN RD (EAST)

3

1

2

PARK SOUTH

CALABASAS VILLAGE

CALABASAS HIGHLANDS

VIEWPOINT SCHOOL

WILD WALNUT PARK

MOUNTAIN PARK

CANYON DR



Study Intersections



Project Study Limits

Project Overview

Project Purpose & Need

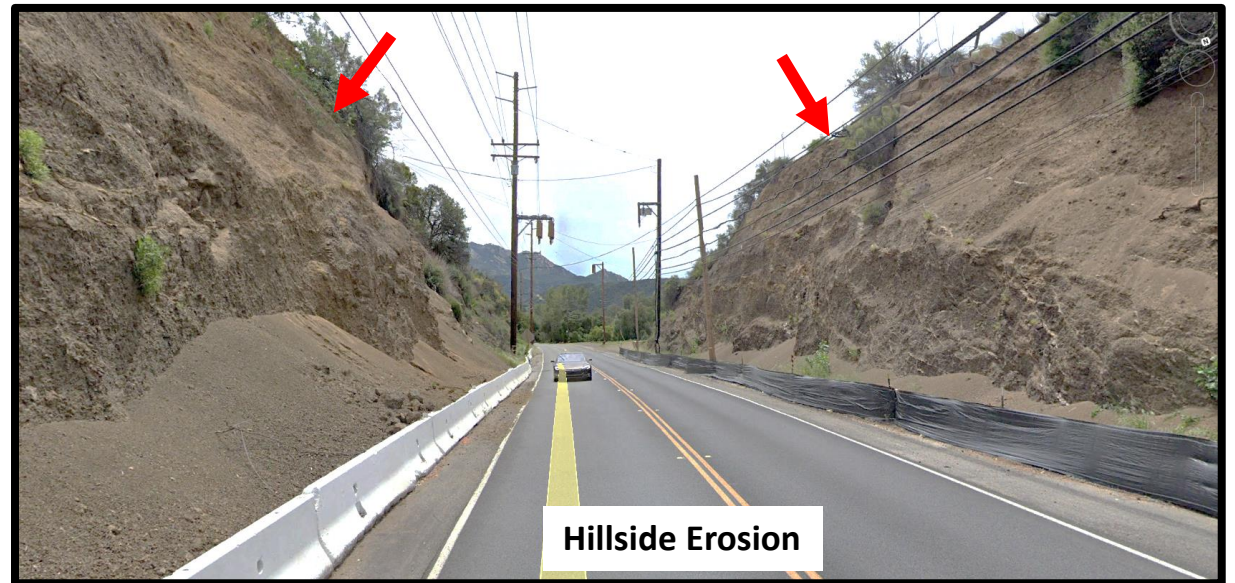
- Improve safety and dependability of Mulholland Highway
- Pedestrian connection: Wild Walnut Park & Calabasas High School
- Improve shoulders for bicyclists

Project Design Objectives

- Improve safety for all transportation modes
- Address slope stability/erosion prone areas
- Improve corridor traffic flow
- Preserve rustic/natural characteristics



Existing Issues





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Traffic Findings & Collision Data



Traffic Analysis

■ Traffic Data Collection

- Volumes, collision data, & field observations

■ Operations Analysis

- Existing Year 2019 & Future Year 2045
- AM Peak, School PM Peak & PM Peak
- Primary measure of effectiveness = Level of Service (LOS)

■ Bicycle and pedestrian activity

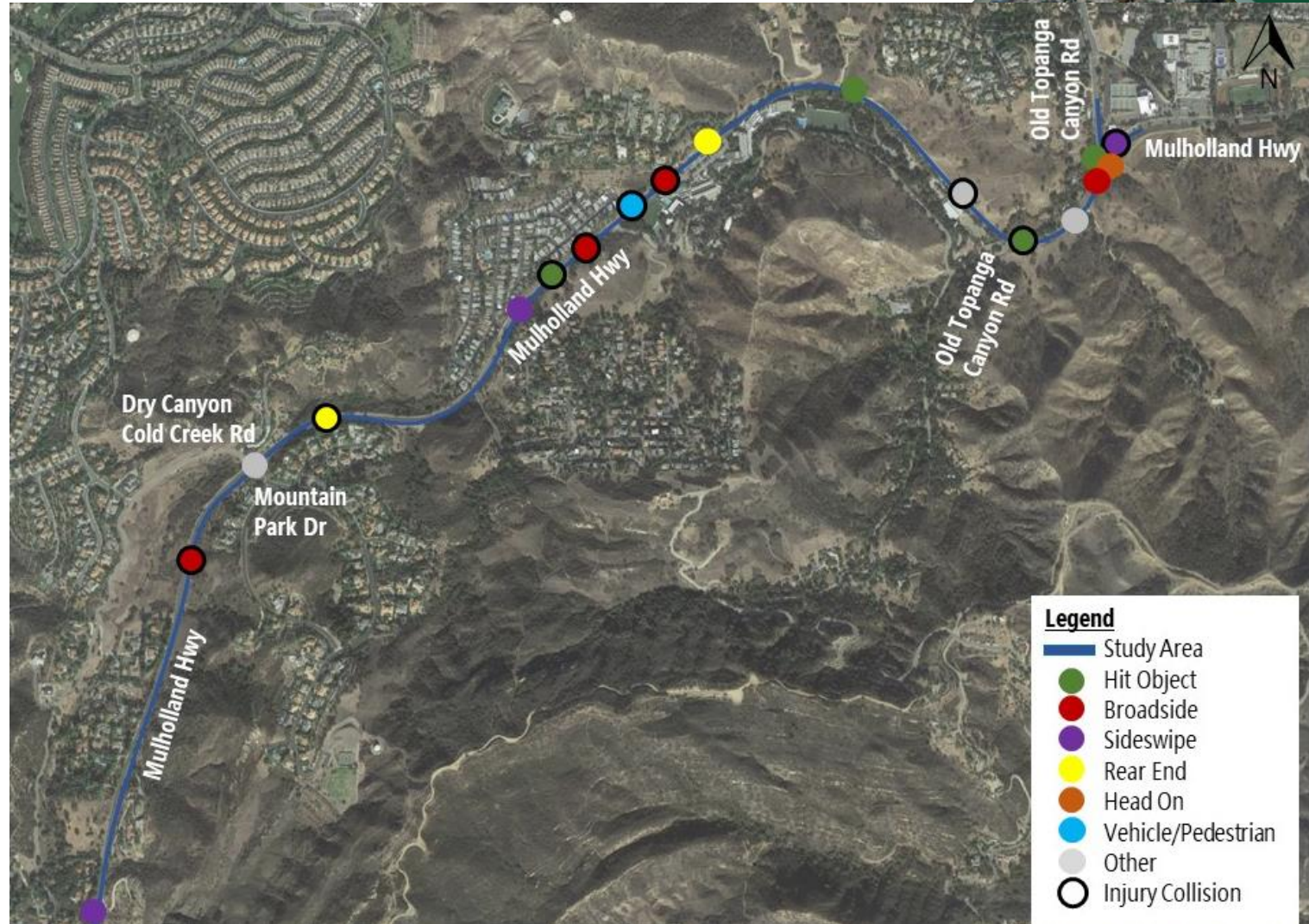
■ Traffic signal warrant analysis



Traffic demand exceeds available turn lane storage - Mulholland Hwy at Old Topanga Canyon Rd (East)

Historic Collision Data Summary

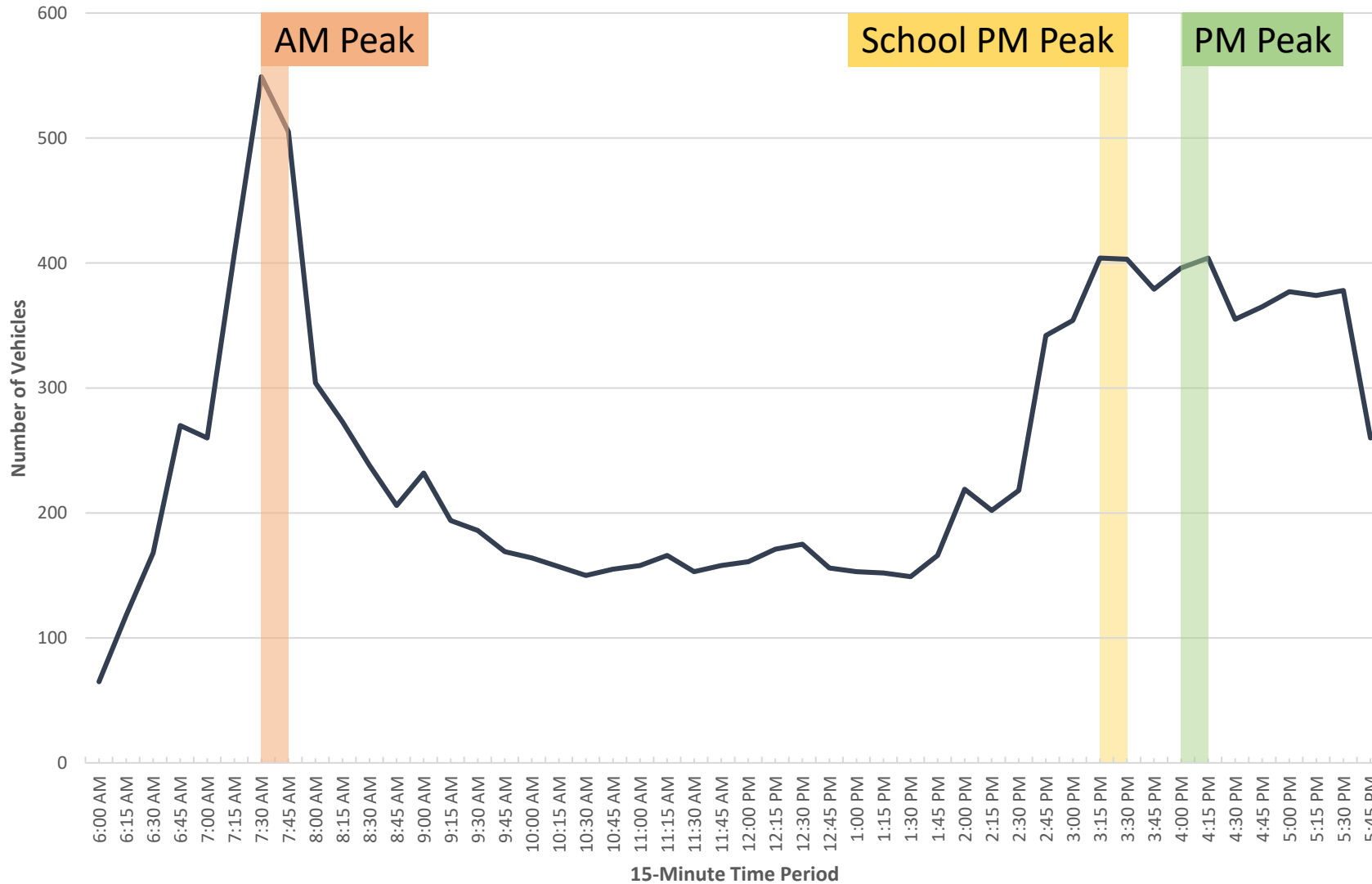
- **Crash Data Source:**
Los Angeles County Sheriff's Department and Statewide Integrated Traffic Records System (SWITRS)
- **Collision History Period:**
January 1, 2016 – December 31, 2018
(3 years)



Traffic Volume Trends



Mulholland Highway @ Old Topanga Canyon Road (West) Intersection Traffic Volumes



Bicycle/Pedestrian Observations:

Minimal pedestrian activity observed.

Bicyclists observed along corridor at varying days/times.

Analysis Findings



Mulholland Highway Intersection		Existing 2019 LOS			2045 No Build LOS			2045 Build LOS		
		AM	School PM	PM	AM	School PM	PM	AM	School PM	PM
1	Old Topanga Canyon Rd (West)	F	F	F	F	F	F	E	C	D
2	Old Topanga Canyon Rd (East)	D	C	C	E	D	C	E	D	C
3	Canyon Road	B	B	B	B	B	C	--	--	--

Traffic Signal Warrant Met

Review of Daily Volumes Indicate Available Capacity During 24-Hour Period.



- Notes:**
1. LOS for stop-controlled intersections are for the worst movement.
 2. LOS for signalized intersections are overall.
 3. No improvements recommended at Canyon Road intersection under Build condition.

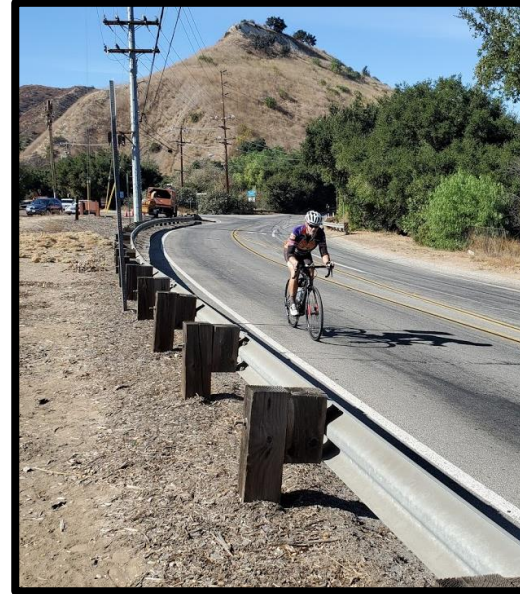


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Proposed Improvements



Proposed Improvements



Existing Issue: Narrow Shoulder Width

Proposed Improvements

Widen Paved Shoulder

- Widen shoulder 4' to 6'
- Resurface the existing asphalt pavement

Retaining Walls or Rock Cut

- Wall heights and type and rock cut suitability will be determined in the next phase
- Erosion Control



Proposed Improvements



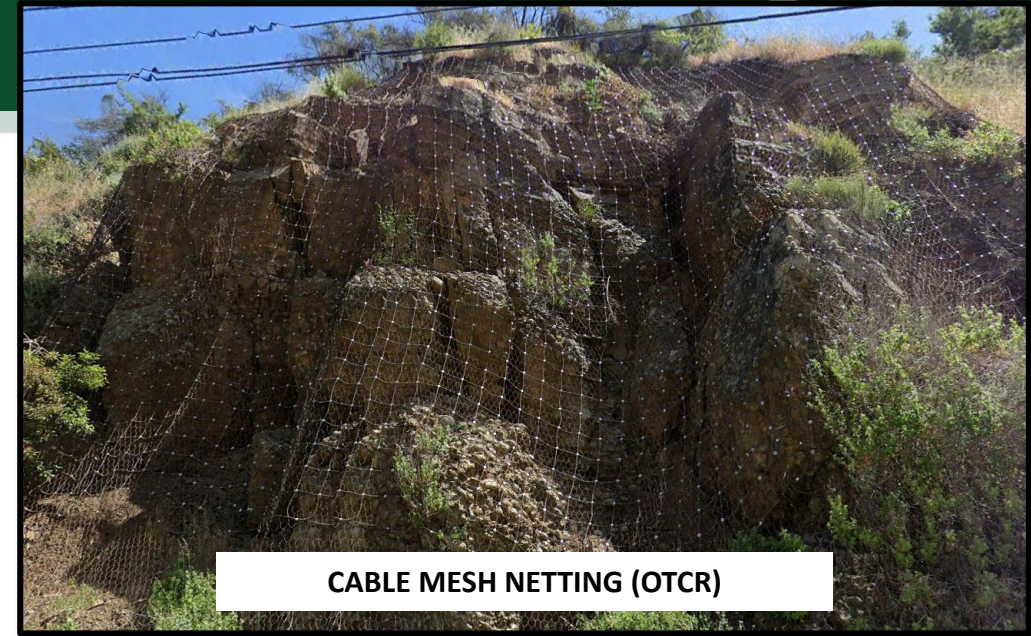
Existing Issue: Hillside Erosion



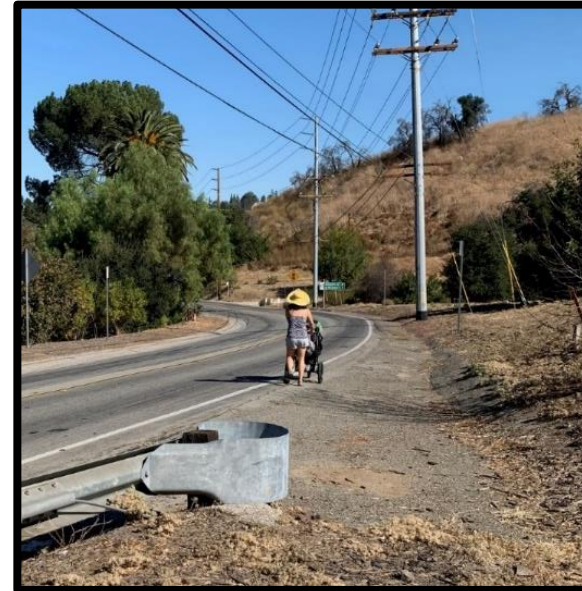
Proposed Improvements

■ Erosion Control Measures (Preliminary Geotechnical Review):

- *Slope trimming*
- *Debris fence / walls*
- *Cable mesh netting*
- *Retaining walls*

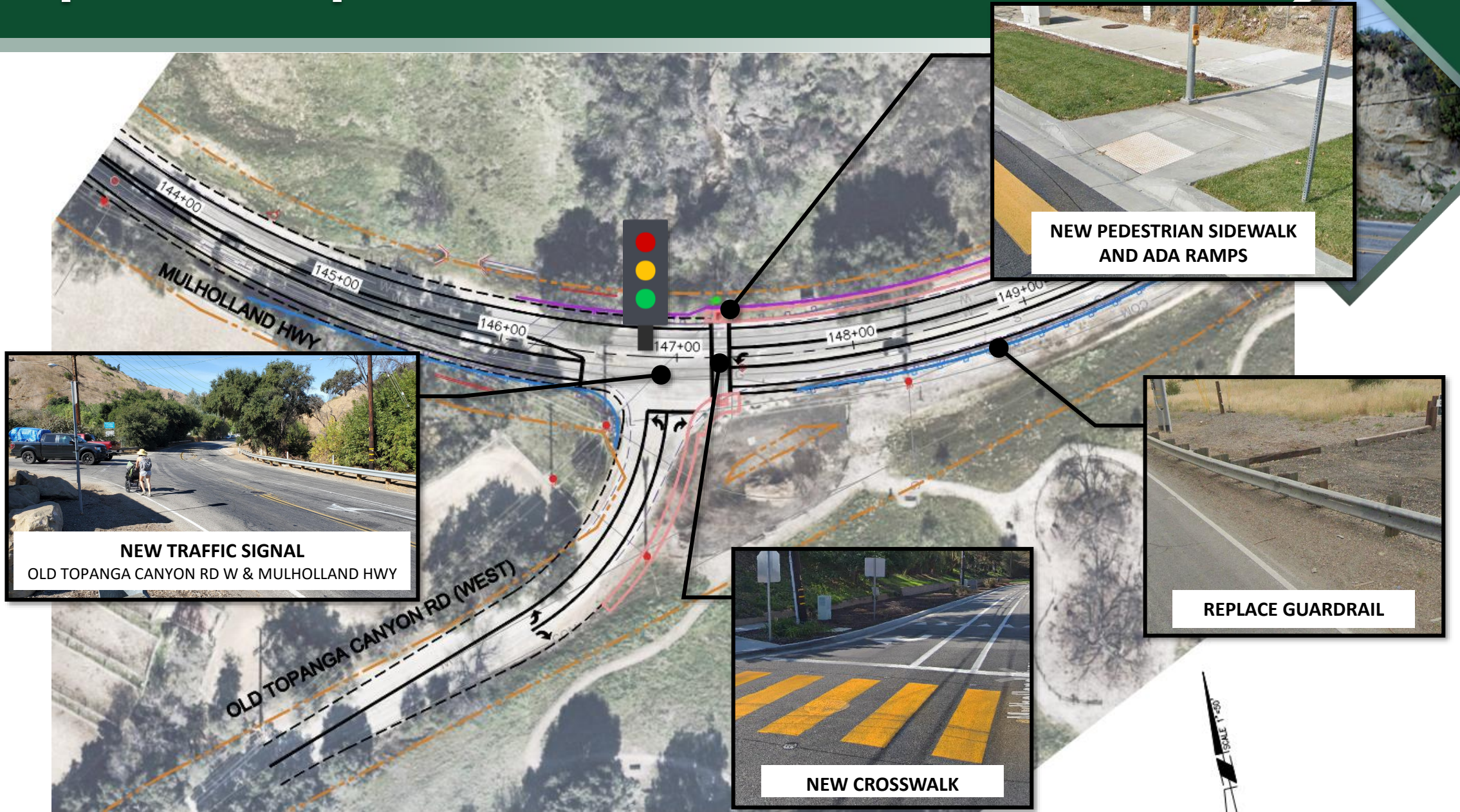


Proposed Improvements



Existing Issue: Traffic Operations and Safety

Proposed Improvements





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Next Steps



Public Outreach

Feasibility Study Public Outreach:

- Public Workshop held on March 04, 2020
- Traffic & Transportation Commission (TTC) Presentation held on September 22, 2020
- Stakeholder Review of Concept Plans:

Calabasas Highlands

Nancy Rothenberg, President

Mountain Park HOA

Karl Reinecker, President

Old Topanga, Inc. HOA

Jody H. Thomas, President

Viewpoint School

Amy H. Maentz, Interim Assistant
Head of School for Advancement

Calabasas Village Mobile Estates

Derol Caraco, President

Parksouth Calabasas Estates HOA

Shawn Evenhaim, President

Continue Public Outreach in Next Phase:

- Environmental & Final Design:



March 04, 2020 Public Workshop

Michael Baker Presents Mulholland Hwy

Environmental Considerations

Environmental Considerations for Next Phase:

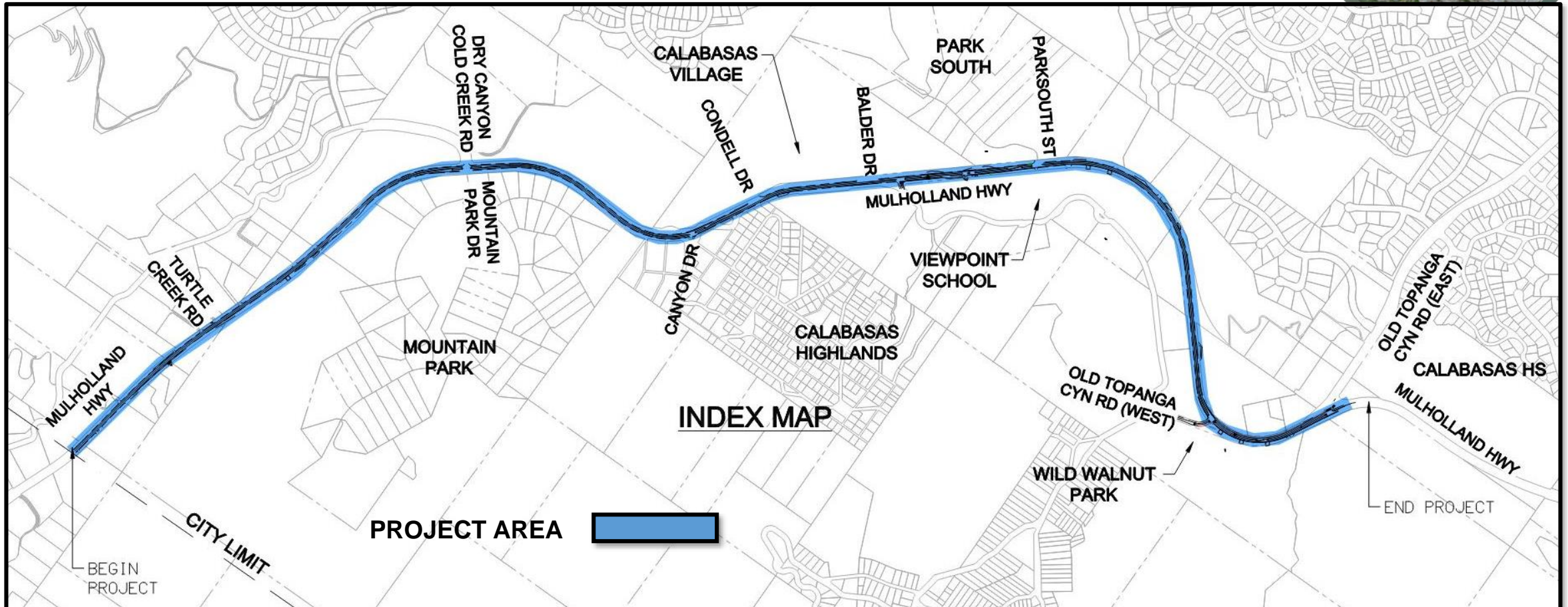
- Expected Environmental Document:
 - ***Categorical Exemption (CE)***
- Key Environmental Documentation:
 - Visual / Aesthetics Memorandum
 - Biological / Natural Resources
 - Oak Tree Memorandum
 - Cultural Resources
 - Noise



It is not anticipated that the project would result in significant impacts on the environment. It is anticipated that a Categorical Exemption would be appropriate for the proposed project, under CEQA Guidelines Section 15301, *Existing Facilities*.

Potential Project Phasing

- A priority list of improvements will be developed in the next project phase and will be constructed based on budget availability



Project Funding & Anticipated Costs

Funding

- Funded through Los Angeles County Measure M funds.

Project Costs

- Construction
 - PA&ED: Project Approval & Environmental Document
 - PS&E: Plans, Specifications and Estimate (Final Design)
 - Construction Management and Inspection



Anticipated Schedule

Feasibility Study (*completed*)

- Spring 2020 – Initial Project Development & Public Outreach
- Summer 2020 – Develop Preliminary Concepts
- Fall 2020:
 - Traffic & Transportation Commission (TTC) Presentation (September 2020)
 - Completed Feasibility Study Report (December 2020)
- Winter 2021
 - City Council Presentation February 10, 2021

Anticipated Project Schedule

- Environmental and Final Design (PS&E) – May 2021 – June 2022
- Start Construction – Summer 2022





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Questions & Comments?