Niles Canyon Safety Improvements Project (Medium-Term Improvements Project) Public Open Forum Meeting November 7, 2016

- Open House 6:00 pm – 6:30 pm
- Presentation 6:30 pm – 7:00 pm
- Review Questions 7:00 pm – 7:30 pm
- Open House 7:30 pm – 8:00 pm

Purpose of Meeting

- Review Draft Environmental Impact Report/Environmental Assessment (DEIR/EA), released October 17, 2016.

- DEIR/EA includes analysis of potential environmental impacts under the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA).

Meeting Information

Meeting Format

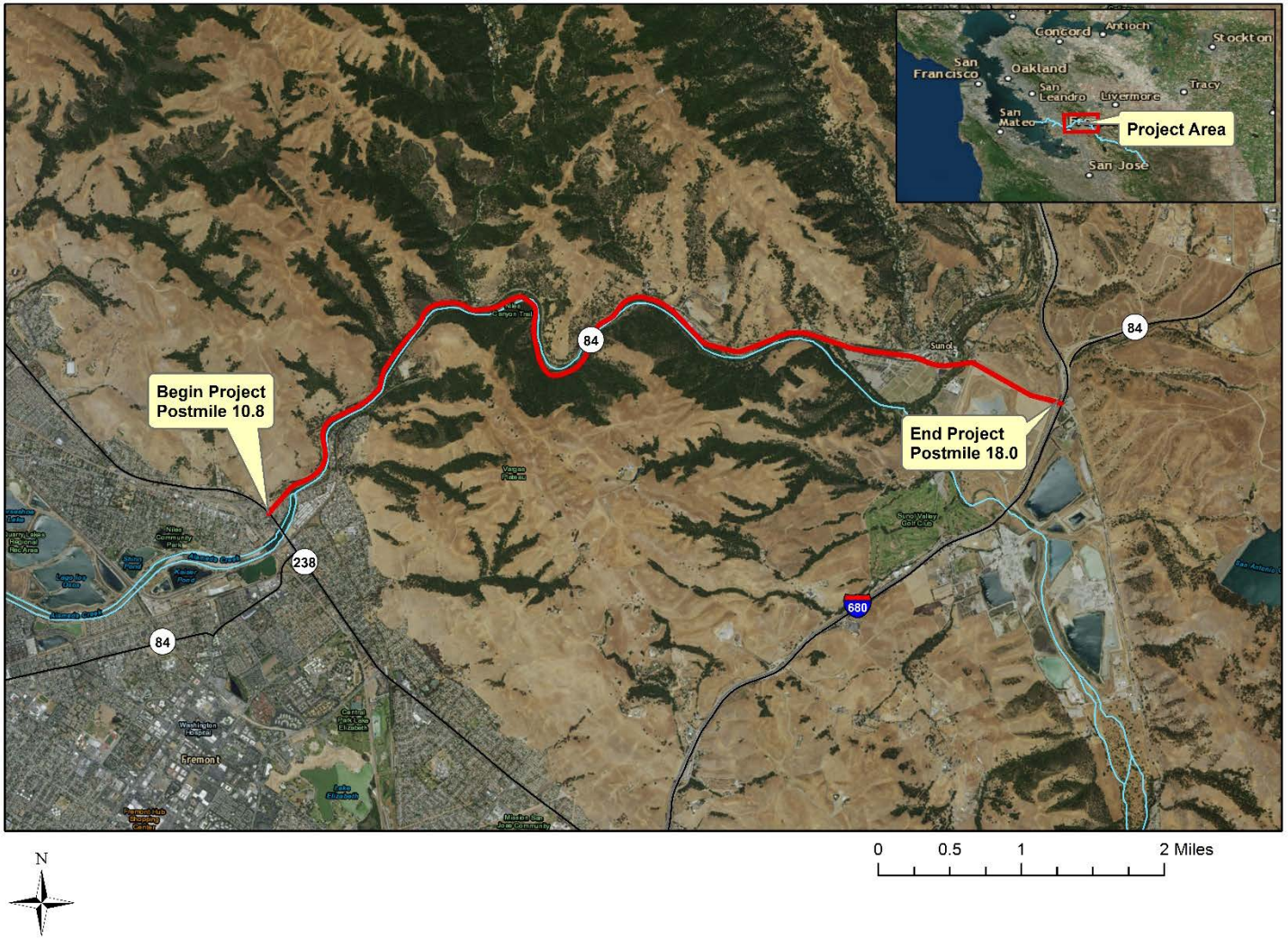
• **Open house**	**6:00 pm – 6:30 pm**
• **Presentation**	**6:30 pm – 7:00 pm**
• **Review Questions**	**7:00 pm – 7:30 pm**
• **Open House**	**7:30 pm – 8:00 pm**

- **Official comment period closes on December 2, 2016**
  - Comments can be provided via email, regular mail, website, and comment card

Background

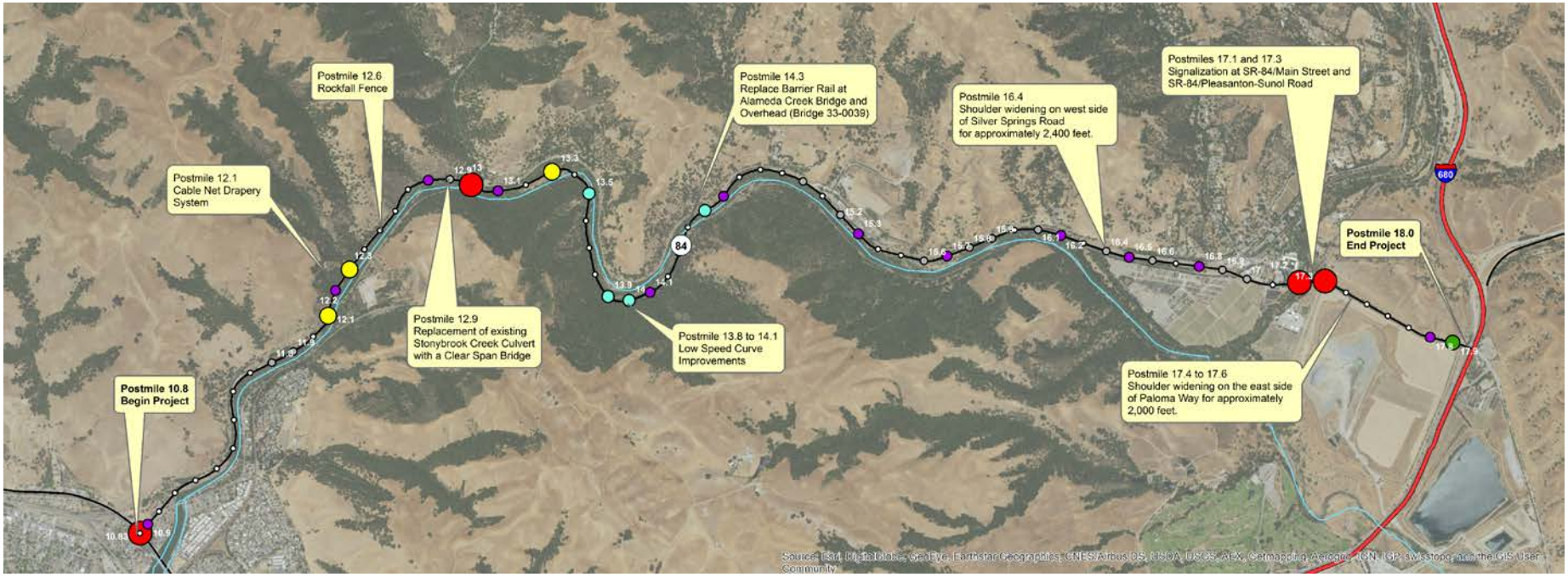
- Route 84 Safety Improvement Project (Niles 1 Project)
- Federal Highway Administration (FHWA) involvement & Road Safety Analysis
- Niles Short-Term Safety Improvement Project
- Upcoming projects in the corridor

Niles Canyon Safety Improvements Project



Traffic accident map by postmile in the Niles Canyon corridor (post rumble strip installation)

Traffic Data collected from November 1, 2007 to September 30, 2014.



Legend

Number of Accidents by Postmile

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 or more

Route Type

- Interstate
- State

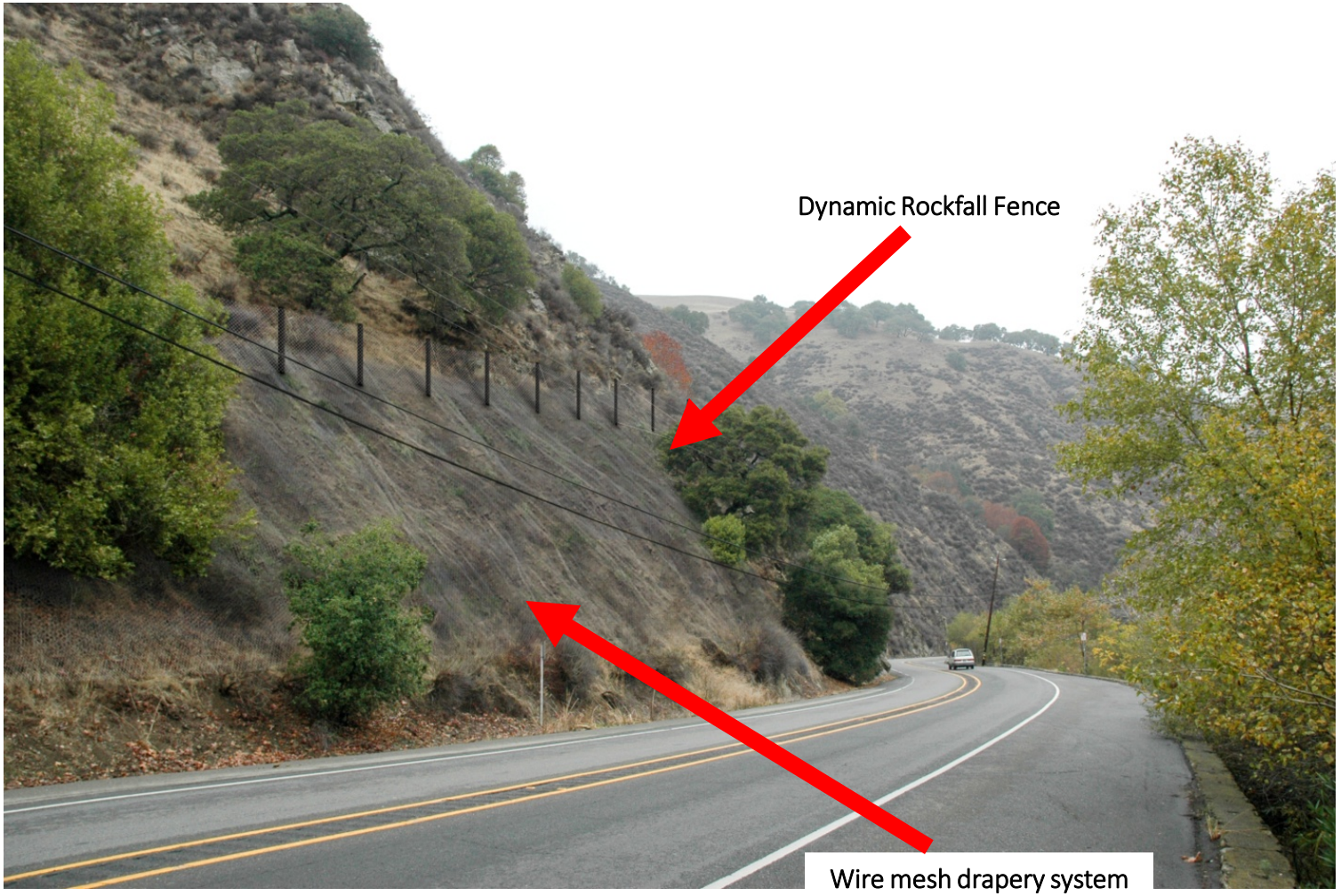
Proposed Improvements
(West to East along SR 84)

1. Rock Drapery System & Dynamic Rock Fall Fence
2. Replacement of Stonybrook Box Culvert with Clear Span Bridge
3. Speed Feedback Sign
4. Active Warning System
5. Low speed curve improvements
6. Barrier rail replacement on Alameda Creek Bridge and Overhead
7. Limited shoulder widening
8. Dynamic Warning Systems
9. Signals at SR 84 & Main Street and SR 84 & Pleasanton/Sunol Road intersections
10. Removal of fixed objects, (~40 trees and utility poles) and other spot improvements including signage, k-rails and guardrails.

Proposed Safety Improvements

1. Install Rockfall Protection Systems

Install Rockfall Protection Systems



Install Rockfall Protection Systems

Proposed Safety Improvements

2. Stonybrook Bridge Replacement

Stonybrook Bridge Replacement

Existing Culvert Condition

Stonybrook Bridge Replacement

Proposed Clear Span Stonybrook Bridge

Proposed Safety Improvements

3. Speed Feedback Sign

Install Speed Feedback Signs

Vehicle Speed Feedback Sign

Proposed Safety Improvements

4. Active Warning System

Install Active Warning System

Proposed Safety Improvements

5. Improvements at Low-Speed Curve

Construct improvements at low-speed curve

Existing Condition

Construct improvements at low-speed curve

Provide an eight-foot shoulder and construct retaining wall

Proposed Safety Improvements

6. Alameda Creek Bridge & Overhead Rail Replacement

Alameda Creek Bridge and Overhead Rail Replacement – Existing Condition

Alameda Creek Bridge and Overhead Rail Replacement with Rail option

Proposed Safety Improvements

7. Limited Shoulder Widening

Limited Shoulder Widening at Sims Park

Limited Shoulder Widening at Paloma Way

(Looking west)

Proposed Safety Improvements

8. Dynamic Warning System

Install Dynamic Warning System

Proposed Safety Improvements

9. Signals at Pleasanton/Sunol Road & SR-84 and Main Street & SR-84 Intersections

Pleasanton-Sunol Road Intersection Signals

Existing Condition

Pleasanton-Sunol Road Intersection Signals

Existing Condition

Pleasanton-Sunol Road Intersection Signals

Simulated View with Signals

Pleasanton-Sunol Road Intersection Signals

Existing Condition

Pleasanton-Sunol Road Intersection Signals

Simulated View with Signals

Proposed Safety Improvements

- **Remove fixed objects and 40 trees adjacent to the edge of travel-way**
- **Install traffic signs and lighting at key locations**
- **Upgrade existing railing to current standard**

Schedule and Next Steps

• Public Scoping Meeting	October 14, 2015
• Draft Environmental Document Release	October 17, 2016
• Public Meeting at Niles Elementary	November 2, 2016
• 2nd Public Meeting at Sunol Glen Elementary	November 7, 2016
• 45 day Comment Period Ends	December 2, 2016
• Final Environmental Report	Spring 2017
• Complete Design	Winter 2018
• Construction Begins	Early 2019
• Construction Ends	Early 2021

Thank you for attending. Please submit comments by Friday, December 2, 2016.

The Draft Environmental Document is available in electronic format at:
http://www.dot.ca.gov/dist4/nilescanyon/

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