

Update and Overview Highway 1 Safety and Mobility Study: Phase 2 Related Transportation Topics

Len Erickson

MCC Regular Meeting

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Highway 1 Safety and Mobility Studies

- Meetings and Reports
 - MCC Web Site / San Mateo County Web Site
 - Caltrans Community Planning Grants: Highway 1 Safety and Mobility Improvement Study
 - Phase 2 (current topic)
 - Phase 1 (approved 2010)
- Routes
 - Highway 1
 - Trails
- Intersections and Crossings Options
 - Warning Lights / Stop Lights / Roundabouts / Expressways / non at-grade

Focal Areas

- Communities: Individual Issues and Design Options
 - Montara
 - Moss Beach
 - El Granada
 - Miramar (Only in Phase 1 study)
- Other
 - Devil's Slide
 - Gray Whale Cove
 - Montara State Beach

Devil's Slide Note

Closing comments on discussion of the Devil's Slide Crossing and opportunities for non at-grade crossings (Page 35)

A grade separated crossing would be a costly, but potential long-term solution.¹ Caltrans has expressed reservations regarding an undercrossing due to security and safety issues associated with users out of sight below ground. An overcrossing could be a future possibility, though approaches of several hundred feet or more would be required to reach the necessary elevation for roadway clearance and maintain the maximum 5% allowable slope per ADA requirements, which could result in real or perceived out of direction travel for users. In addition, substantial fill and retaining construction would still be required to support a structure and walkway on the west side of the highway.

Beyond the above observations and considerations, the consultant team has no new findings to report indicating the at-grade crossing as proposed is unsafe or inadequate.



Issue: Fill and retaining wall needed



Proposed Crossing Area – Green Valley Entrance
Issue: Private land ownership

Related Topics

- Transportation Management Plan
- C/CAG SM County Comprehensive Bicycle and Pedestrian Plan
- Other Corridor Issues
 - Pilarcitos Quarry – Truck Entry to Highway 92
 - Pacifica – Highway 1 Calera Widening Project

Table Summaries

Many Options and Alternatives are
Provided as Tables

- Action Plans
- Funding Sources
- Analysis

Action Plan Recommendation

Form Committee to address the following:

- Short Term:
 - Develop a common understanding with the county of input for study comment and the basis for continuing community involvement
 - Understand budget constraints
 - Determine how to gather community input
 - What are the priorities and action plans for the next 3 years
- Long Term
 - Transportation Management Plan Roadmap
 - What is needed for a long term vision