Dave Holland - Update to MCC

Presentation to MCC - August 25, 2010

Areas

- FMR Dardenelle Trail/Reef Access
- Highway 1 Tunnel Update
- Highway 1 Traffic and Trails I & II
- Highway 1 Hwy 1 Citizen's Team
- CA Coastal Trail Planning MPRC
- Midcoast Action Plan MPRC

Fitzgerald Marine Reserve Trail Improvement Projects

Fitzgerald Marine Reserve Views



Beach Access – Improvement Project Upgrade with new route and added view site



Bluff Trail - No Change

The Fitzgerald Marine Reserve has two projects in the current Neg Dec represents two different trail styles:

- The beach access project upgrades a path that is integral to the FMR tide pool experience
- The Dardenelle trail project integrates what were identified in the Master Plan as two separate trail types, a walk in the trees and the multi-use / all year segment of the California Coastal Trail.



Dardenelle Trail – Improvement Project Upgrade to Multi-use California Trail Segment

Beach Access Improvement Project

- Considerations
 - Multiuse Meeting Diverse Demands
 - Foot
 - · Seal Rescue and other vehicles
 - Handicapped (Walking / Wheelchair)
 - Individuals School Groups
- Trail Dimensions
 - Current Planned
 - Width 14.5 feet (10.5 feet paved + 2 foot shoulders)
 - · Surface Impervious Asphalt
 - Alternate surface under review by County Parks
 - http://www.invisiblestructures.com/gravelpave2.html#
 - Permeable GravelPave2
 - Width 8 feet + shoulders (few inches)
 - Update expected in August 25

New Route: Takes an extra turn reduces Grade and provides a second view area.



Dardenelle Trail Improvement Project

- Considerations
 - FMR Connecting Trail to New Beach access stairs
 - Community Only north/south bicycle trail option west of CA 1
 - CCT Provides multi-use strand second strand is the high bluff foot path of FMR
 - Multiuse Meeting Diverse Demands
 - Foot
 - Bicycle
 - Handicapped (Walking / Wheelchair)
 - Individuals School Groups
- **Trail Dimensions**
 - Current Planned
 - Width 14 feet (10 feet paved + 2 foot shoulders)
 - Surface Impervious Asphalt
 - Alternate surface is being reviewed by County Parks
 - http://www.invisiblestructures.com/gravelpave2.html#
 Permeable GravelPave2

 - Width 8 feet + shoulders (few inches)
 - Update expected in August 25

Dardenelle Trail Into the Trees



Dardenelle Trail Straight Segment under Cypress Marking flags show 10 foot paved portion of trail Shoulders would be two feet additional on either side.



Fitzgerald Marine Reserve 2010

MCC endorsed
Education Center and
Parking Lot
Demonstration Project
emphasizing pervious
surfaces



Bridges by ET Techtronics



Bicycle/Pedestria 70' x 8' Green Hill Park Roanoake, VA (case study)

Pedestrian/Equestrian/Maint. 52'x 6' Hopewell Dam French Creek State Park Elverson, PA



Oakdale Nature Preserve, Freeport, IL GravelPave2 reduces erosion and rutting in this ADA accessible trail.









Gravelpave² Installation—

You will need I "of grave fill, compacted. Be careful our der enough for the compaction process and choose a gravel size that will nest will not be triags. We have found that "in minus crashed stone and sometime." If with limited stone and sometime. "If with limited stone and sometime. "If with limited stone and will also "in about." For this reason, we do not recommend pea gravel, even though it is often very attractive. A vist to your hotal quarry is suggested. We have found that some geological reason of the "Intellect" will be a some geological reason of the "Intellect" will be a some geological reason of the "Intellect" when the most geological reason of the "Intellect" when the most geological tremes the displayed and that some geological tremes the "Intellect" when the most geological tremes the "Intellect" when the most geological tremes the "Intellect" will be a stone of these as possible. To maintain poresity, avoid soft stone materials with low durability that will break easily.

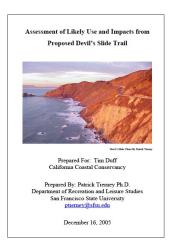
ther Hill Materials for Gravelparve*
teapers are such as the state of the state of

Our technical support staff will assist with selection of gravel sources. The photographic

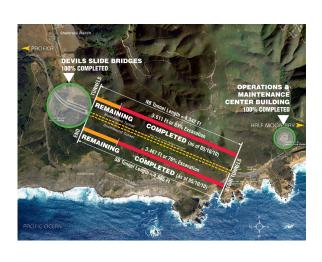
2011 – 2012 Devil's Slide Highway 1 replaced by Tunnel Old Highway 1 Bypass Opens as Park -- Midcoast Planning for the Future --

All the agencies have been working together with Caltrans to address traffic impacts, including bus stops, parking areas, increased trail access, restrooms and drinking fountain infrastructure, etc. But in reality, there will be increased traffic no matter what any agency does. You build it and they will come. This is the negative side effect of having a coastal road with beautiful views redesignated as a trail.

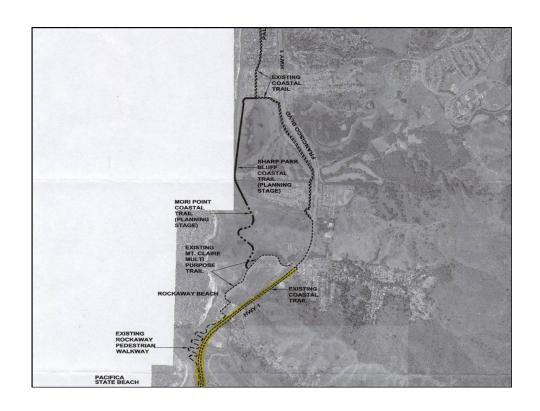
– Chris PowellEl Granada Resident / GGNRA / NPS















Highway 1 Improvements

In 2009 two Midcoast efforts, featuring intense involvement by local citizens, were initiated to focus on highway and trail improvements.

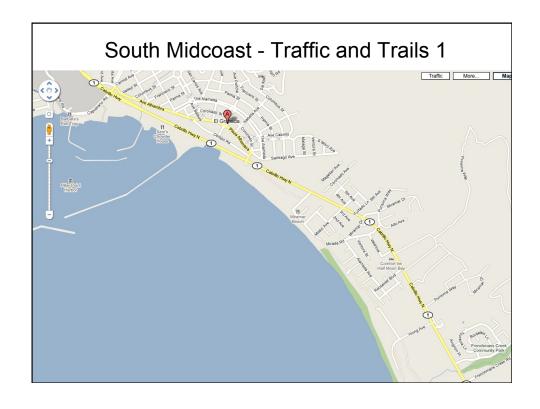
One was initiated by a Caltrans funded planning session, "Traffic and Trails", which was held in June of 2009. The focus of the sessions was improving Highway 1 conditions for the southern portion of the unincorporated Midcoast (Frenchman's Creek to the north Capistrano – Highway 1 intersection). Background details are available at the MPRC web site. The final report from that effort, the Highway 1 Safety and Mobility Study was adopted by the San Mateo County Board of Supervisors on May 25, 2010. There are two immediate follow up citizen involvement efforts that have been initiated following that approval:

- 1. One is the creation of a Highway 1 Citizen's Committee. Background and application information on this committee is available at the MPRC web site.
- 2. The other is submission of an application for a second Caltrans funded study to examine the northern portion of Highway 1, from the airport to Devil's Slide and the new tunnel. The initial feedback on the application is positive, and if awarded the process would begin in the first half of

Key Objectives

- 1.Highway 1 Safe Crossinsg and Safe Driving
 2.Multi-modal trail parallel to Highway 1
- 3.Adequate Plan for Parking on Peak Weekend Days





Highway 1 – Traffic and Trails



Highway 1 Safety and Mobility Improvement Study

San Mateo County Midcoast Communities: Princeton, El Granada and Miramar, CA



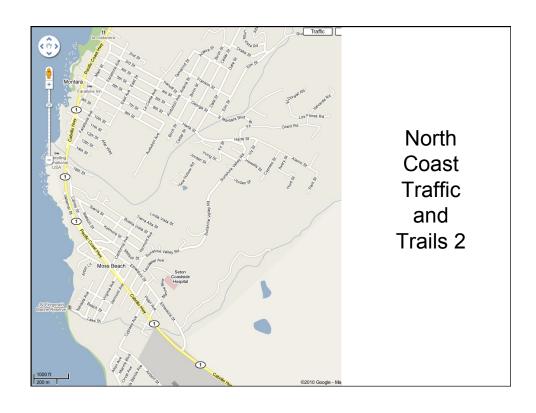


April 2010

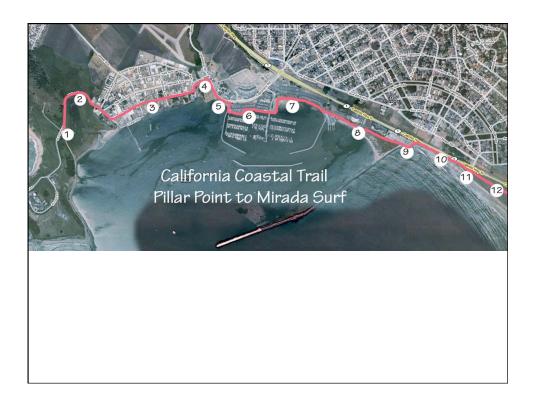
Prepared By
Local Government Commission
Glatting Jackson/Walkable Communities
Opticos Design, Inc.

Citizens Implementation Team

The Citizens Planning Team will assist the County in developing implementable actions based on the report. This team will be composed of 8-10 local citizens representing a variety of interests and backgrounds.









Midcoast CCT Segment 2

The concept plan for the complete coastal trail route through this section of the Midcoast with a network of diverse strands connecting sites and population centers is the next step.

The two remaining segment of the Midcoast CCT require an integrated concept plan

CCT Segment

Montara Lighthouse to Gray Whale Cove

CCT Segment
Gray Whale Cove to Linda Mar





Midcoast Action Plan

Parks, Toilets and Playfields
Trails

Projects

- Moss Beach Park Toilet, Improvements
- Quarry Park Play Structures
- Elementary School Playfields

Midcoast Action Plan - Near Term Actions

- El Granada School field improvement \$120,000
- Farallone View School field improvement \$120,000
- Quarry Park Vault Toilet \$30,000
- Moss Beach Park flush Toilet \$65,000
- Pillar Point Vault Toilet \$30,000
- Mirada Surf West flush Toilet \$ 80,000

Midcoast CCT Segment 1 — Key Improvements 1 - Pillar Point - Parking Upgrade - Trail Marking - Beach Access - DPW Integration - Toilet Upgrade - Trail Marking - Beach Access - DPW Integration - Toilet - Trail Marking - Surfers Beach - A - Mirada-Surfers - Parking Improvement - Toilet - Beach Access - Mirada Road Improvement