



# State Route 1 Traffic Operational Systems Improvements Project

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APRIL 8, 2021  
VIRTUAL PUBLIC MEETING  
5:30 TO 7:00 PM

To present the Initial Study with Proposed Negative Declaration  
Being Recirculated from March 22, 2021 to April 20, 2021

# Meeting Format

- **Presentation**, followed by a **Question and Answer** session
- For the **Question and Answer** session, use the “Q&A” button bottom of your screen. *(Note: questions will not be answered until the conclusion of the presentation.)*



- **Phone only?** Contact Emily Biro at 510-768-9066 to have a question typed in on your behalf.
- Questions asked during this webinar are not considered official comments.
- Please submit official comments by e-mail, the online comment card, or mail.



# NON-DISCRIMINATION POLICY STATEMENT

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<https://dot.ca.gov/programs/civil-rights/title-vi> .

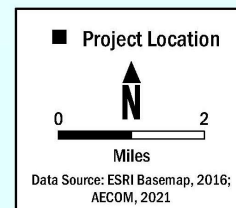
# Meeting Agenda

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- Project background and project description
- Draft environmental document availability
- Studies and findings
- Project schedule and next steps
- How to submit comments
- Informal question and answer period

# Project Location

- San Mateo County
- State Route 1
- Between Miramontes Road in Half Moon Bay and Clarinada Avenue in Daly City



# Draft Initial Study with Proposed Negative Declaration: Recirculation

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- Originally circulated for public review from August 14, 2020 to October 30, 2020
- Comments received were considered in making changes to the project
- Comment period: March 22, 2021 to April 20, 2021

# Project Changes



# Comparison of CMS and VMS





# Purpose and Need

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## PURPOSE

Provide the traveling public using SR 1 with timely information related to emergency events

## NEED

Currently no traffic management systems on SR 1 or way to communicate incident management information to users of SR 1

# Re-consideration of Project Purpose:

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- Renewed focus on incident-related communications
  - Focus on emergencies (e.g., wildfires, earthquakes)
- Dark Sky friendly approach
  - Signs will be on during emergencies only
  - Light dimmer
- Aesthetics/rural character:
  - Will re-consider sign color and architectural design

# Project Elements

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- Six (6) wireless detection systems (**WDS**)
- Five (5) ground-mounted variable message signs (**VMS**)
- Midwest guardrail system (**MGS**)
- Two (2) maintenance vehicle pullouts (**MVP**)
- Update software on existing changeable message signs (**CMS**) at the Tom Lantos Tunnels at Devil's Slide

# Wireless Detection Systems (WDS)

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- Small wireless devices used for traffic monitoring
  - No substantial visual presence
  - Uses sensors to detect the presence of vehicles
  - Data sent to Traffic Management Center in Oakland
  - Personal data not collected or stored
  - **WDS** installation involves work on new or existing poles and connecting to power using existing or new utility cabinets

# Other Project Elements



# Location 1: Miramontes Point Road

- Install WDS on pole



# Location 2: Near Seymour Street

- VMS
- MGS
- Controller and service cabinets



# Location 3: At Intersection with State Route 92

- Install WDS on pole





# Location 4: Capistrano Road

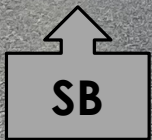
- Install WDS on pole



# Location 5: Near Coral Reef Avenue



- VMS
- MVP
- MGS
- Controller and service cabinets



# Location 6: North of Coral Reef Avenue

- VMS
- MVP
- MGS
- Controller and service cabinets



# Location 7: Tom Lantos Tunnels

- Install WDS on pole



# Location 8: Tom Lantos Tunnels

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# Location 9-1: Reina del Mar Avenue

- Install WDS on pole



# Location 9-2: North of Reina Del Mar Avenue



# Location 10: Clarinada Avenue





# Technical Studies Conducted

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- Natural Environment Study
- Water Quality Study
- Geology and Paleontology Environmental Study Memorandum
- National Historic Preservation Act Section 106 Compliance Memorandum
- Construction Greenhouse Gas Emissions Analysis
- Visual Impact Assessment
- Floodplain Encroachment Review

# Environmental Impacts – No Impact

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- Agriculture and Forestry Resources
- Air Quality
- Cultural Resources
- Energy
- Mineral Resources
- Population and Housing
- Public Services
- Recreation
- Tribal Cultural Resources

# Environmental Impacts – Less Than Significant

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- Aesthetics
- Biological Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Noise
- Transportation and Traffic
- Utilities and Service Systems
- Wildfire

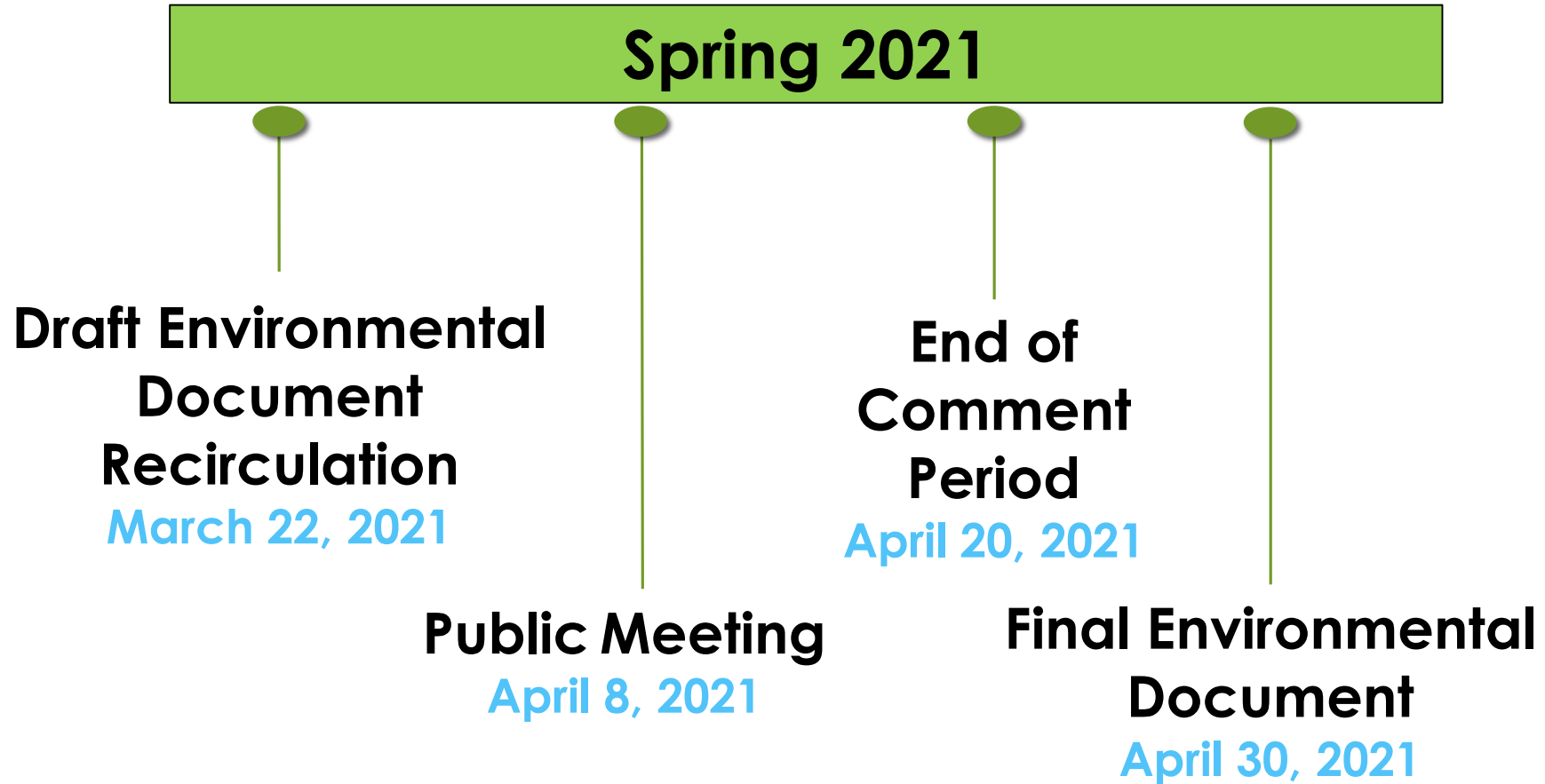
## Project Features

- Aesthetics/Visual
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Hazardous Materials
- Hydrology/Water Quality

## Avoidance and Minimization Measures

- Aesthetics/Visual
- Biological
- Hazardous Materials
- Water Quality

# Environmental Document Schedule



# Draft Environmental Document Availability

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Available for download at:

<https://deavpm.wixsite.com/sr-1tos> and

<https://dot.ca.gov/-/media/dot-media/district-4/documents/d4-environmental-docs/1-traffic-operational-systems-improvements-project/ea-04-2k880-2k880-ded-2021-03-22.pdf>

# Community Input

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We welcome your input! Please provide formal comments in writing by the deadline of **April 20, 2021**:

**By E-mail (preferred):**

**Nina Hofmarcher, Environmental Planner**

**[Nina.Hofmarcher@dot.ca.gov](mailto:Nina.Hofmarcher@dot.ca.gov)**

**By Online Comment Card:**

**<https://deavpm.wixsite.com/sr-1tos/submit-comments>**

**By Postal Mail:**

Department of Transportation, District 4

ATTN: Nina Hofmarcher

P.O. Box 23660, MS-8B

Oakland, CA 94623-0660

# Question and Answer Session

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- Use the “Q&A” button bottom of your screen



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