Sir Francis Drake Boulevard - Agenda

1. Introduction

2. Purpose of Meeting and CEQA Process

3. Project Overview

4. CEQA Key Findings

5. Public Comments on EIR
Purpose of Meeting/Meeting Procedure/CEQA Process
Meeting Purpose

To receive comments on the adequacy of the Environmental Impact Report (EIR) for the Sir Francis Drake Boulevard Rehabilitation Project.

If you would like to speak to the Board to share your comments, please fill out a speaker card and hand to staff.
California Environmental Quality Act (CEQA)

• CEQA goals/purpose: information, participation, mitigation, and accountability;

• Requires public agency decision-makers to document and consider the environmental implications of their actions.
Environmental Impact Report (EIR)

What is an EIR? *detailed factual study of potential effects of project on physical environment.*

Purpose of an EIR? *to inform public, community, agencies and decision-makers of potential impacts, and ways to reduce or mitigate impacts.*

Scope of an EIR? *physical environmental effects of project and alternatives.*
The EIR Process

1. Notice of Preparation
   - 37-day comment period and Scoping Session

2. Draft EIR Released
   - 45-day review/comment period (Oct. 11 – Dec 6, 2017)
   - Board of Supervisors hearing on Draft EIR adequacy (Nov. 7, 2017)

3. Final EIR Release
   - Response to Draft EIR comments (Jan/Feb 2018)
   - 14-day review/comment period

4. Final EIR Certification
   - Board of Supervisors hearing on the Final EIR and project decision (March 2018)
Outreach Process to Date

- Community Meeting #1: May 2, 2015
- Community Meeting #2: November 18, 2015
- Walking Tour #1: January 13, 2016 (East of Wolfe Grade)
- Walking Tour #2: January 25, 2016 (West of Wolfe Grade)
- Community Meeting #3: March 15, 2016
- Community Open House: June 1, 2016
- TAC, CAC, and agency meetings throughout
- EIR Scoping Session: January 10, 2017
- Board of Supervisors Public Hearing: November 7, 2017
Project Overview
Project Limits
Project Goals and Objectives

- Repair pavement and update traffic timing.
- Close sidewalk gaps and improve pedestrian crossing safety.
- Improve traffic flow and reduce congestion.
- Improve transit access.
- Improve bicycle access and safety.
- Replace MMWD aging infrastructure
- Conduct an economically viable project
Project Schedule

**SPRING 2015**
- **Existing Conditions**
  - Opportunities
  - Constrains
  - Public Brainstorming (May)

**FALL 2015**
- **Review Potential Alternatives**

**WINTER 2016**
- **Review Refined Alternatives**

**SPRING 2016**
- **Review Recommended Alternatives**

**2016-2017**
- **Prepare Focused EIR**

**SPRING 2018**
- **Certify EIR and Adopt Final Project**

**2018-2019**
- **Final Project Design**

**2019-2020**
- **Project Construction (two spring/summer periods)**

We Are here
Congestion Relief
Third Eastbound Travel Lane
Eliseo Drive – Intersection Improvement

- Remove guardrail and install new fence
- Install left & right turn lane
- Remove island
- Install curb ramp and reconfigure crosswalk
- Widen sidewalk
- Modify median
- Remove crosswalk
- Install median refuge
- Modify lane configuration
La Cuesta – Intersection Improvements
College Avenue

- Install additional left turn lane
- Add tree grates
- Modify driveways
- Adjust median
- Expand pedestrian sidewalk, install curb ramps, and restripe crosswalks
Pedestrian Safety
Elm Avenue
Ash Avenue
McAllister Avenue

- Install merge area at existing median
- Install curb ramp and reconfigure crosswalk
- Expand pedestrian sidewalk
- Remove island
- Install separate turn lanes

State Farm Insurance

COUNTY OF MARRI

21
Laurel Grove Avenue
Bacich Elementary Frontage
Wolfe Grade to Manor Road
Marin Catholic

- Remove guardrail and install new fence
- Replace sidewalk
- Install standard driveway and close sidewalk gap
- Widen sidewalk
Improving Access for Pedestrians and Bicyclists
North Side Widened Sidewalk

Limits of Widened Sidewalk on North Side

Marin Catholic High School
Creekside Park
Marin General Hospital
Bon Air Shopping Center
Larkspur Landing Shopping Center
Larkspur
Corte Madera
Greenbrae

WOLFE GRADE
BANDERTON
EL Portal Dr
LA CUESTA DR
EL PISO DR
CREEK CREEK
CORTE MADRE CREEK
BON AIR ROAD
US 101
US 101

COUNTY OF MARIN
Widened Sidewalk: El Portal to Bon Air

Existing

- 14' LANE
- 14' LANE
- 3' MED.
- 13' LANE
- 13' LANE
- 7' SIDEWALK

Proposed

- 13' LANE
- 11' LANE
- 3' MED.
- 11' LANE
- 12.5' LANE
- 11.5' WIDENED SIDEWALK

Marin Catholic High School
Sidewalk Edge Barrier

Existing Condition

Post and Cable
MMWD Pipeline Replacement
Segment 1: Ross Terrace to Manor Road

Replace pipeline with 5,300 feet of 12 inch WSP.
Segment 2: Eliseo Drive to West of 101

Replace pipeline with 1,000 feet of 18 inch WSP.
Traffic Analysis
Traffic Analysis

- Assessed traffic conditions along Sir Francis Drake Boulevard:
  - Weekday AM and PM peak hours
  - Intersection level-of-service (LOS) and motorist delays
  - Corridor travel times
  - Existing (2016) conditions
  - 2020 No Project and 2020 With Project conditions
  - 2040 No Project and 2040 With Project conditions
  - Future conditions assumed background traffic growth

- Evaluated collision and safety conditions
CEQA Key Findings
Environmental Analysis

- Aesthetics/Visual Resources
- Agriculture/Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology/Soils
- Greenhouse Gas Emissions
- Hazards/Hazardous Materials
- Hydrology/Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population/Housing
- Public Services
- Recreation
- Transportation/Traffic
- Utilities/Service Systems/Energy
Environmental Effects

• Identified impacts are primarily associated with construction.

• Long-term operational impacts would be less than significant or beneficial.

• All potentially significant environmental impacts can be mitigated to less than significant through:
  • Compliance with existing regulations
    • NPDES Construction General Permit
    • BAAQMD Guidelines
    • Marin County Noise Ordinance
  • Implementation of identified mitigation measures
Environmental Effects

• The EIR identified potentially significant impacts related to:
  • Aesthetics
  • Air Quality
  • Biological Resources
  • Cultural Resources
  • Geology and Soils
  • Global Climate Change
  • Hazards and Hazardous Materials
  • Hydrology and Water Quality
  • Noise
  • Public Services and Recreation
  • Traffic and Circulation
Environmental Effects

• Aesthetics
  • **Impact:** Nighttime lighting during construction
    **Mitigation:** Lights shall be cast downward and confined to the work area.

• Air Quality and Greenhouse Gas Emissions
  • **Impact:** Emissions during construction
    **Mitigation:** Implement Basic Construction Mitigation Measures as recommended by the BAAQMD

• Biological Resources
  • **Impact:** Nesting birds
    **Mitigation:** Limit work, conduct surveys, establish buffers, if needed.
  • **Impact:** Indirect effects to special-status salmonid and amphibian species
    **Mitigation:** Implement SWPPP
  • **Impact:** Impacts to special-status bats
    **Mitigation:** Survey roost trees, bat exclusion/removal measures
  • **Impact:** Removal of riparian habitat/protected trees
    **Mitigation:** Establish protective fencing; replace trees at 3:1 ratio
  • **Impact:** Fill of seasonal wetlands
    **Mitigation:** Conduct wetland delineation; replacement at 1:1 ratio
Environmental Effects

• Cultural Resources
  • **Impact:** Unanticipated cultural and paleontological resources
    - **Mitigation:** Stop work; consult with professional archaeologist; avoid and/or implement appropriate mitigation

• Geology and Soils
  • **Impact:** Seismic ground-shaking
    - **Mitigation:** Design by licensed professional engineer; inspection during construction

• Hazardous Materials and Hydrology/Water Quality
  • **Impact:** Encountering lead-based paint and/or residual groundwater contamination
    - **Mitigation:** Prepare and implement a Construction Risk Management Plan

• Noise
  • **Impact:** Construction noise
    - **Mitigation:** Implement noise control measures, including muffling of equipment, temporary noise control blanket barriers
Environmental Effects

• Public Services
  • **Impact:** Emergency access impacts/delays due to construction
    
    **Mitigation:** Prepare and implement Traffic Management Plan and coordination with emergency providers.

• Traffic
  • **Impact:** Construction traffic
    
    **Mitigation:** Prepare and implement Traffic Control Plan.
Alternatives Analysis

• Five alternatives analyzed with the intent of reducing environmental impacts.
  • No Project Alternative (CEQA-Required)
  • General Maintenance
  • Congestion Relief
  • Corridor Pedestrian and Bicycle Improvements
  • No Pipeline

• No Project Alternative was identified as the Environmentally Superior Alternative – but does not fulfill the project objectives.

• The Congestion Relief Alternative and Proposed Project were determined to result in similar impacts and are considered the secondary Environmentally Superior Alternatives, although the Congestion Relief Alternative does not fulfill all of the project objectives.
Next Steps

• Comment period for the Draft EIR continues through December 6th
• Community Workshop on Project Component Prioritization – late January/early February 2018
• Release of Final EIR with response to comments – late February/early March 2018
• Board of Supervisors Hearing on Final EIR and Project – March 2018
Public Comment Procedure

• Fill out a speaker card
  • *Hand to staff or pass to end of row*

• Listen for your name
  • *Stand in the speaker queue when your name is called*

• Speak your comments to the County
  • *Focus on analysis of environmental impacts addressed in the EIR.*
  • *Up to 3 minutes- watch the time keeper*
  • *Comments are recorded*

If you would like to submit written comments, you may hand them to staff at this hearing or send them in separately by December 6th.
Thank you.
EIR comments accepted through Wednesday December 6, 2017 at 4:00pm

Additional Comments:
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