

Environmental Assessment Outline (Draft)

1.0 Introduction

2.0 Purpose and Need of the Project

2.1 Project Setting

2.2 Existing Facilities

2.3 Project Purpose

2.4 Project Need

2.4.1 Growth Trends

2.4.2 Increased Traffic Congestion

2.4.3 Safety Concerns

2.4.4 Provide Bicycle and Pedestrian Accommodations

2.4.5 Inadequate Interconnection of Transportation Modes

2.5 Logical Termini and Independent Utility

2.6 Reasonable Availability of Funding

3.0 Alternatives

3.1 Proposed Facility

3.2 Alternatives Screening Process

3.3 Alternatives Considered but Eliminated

3.4 No-Build Alternative

3.5 Build Alternatives

3.5.1 Alternative 1

3.5.2 Alternative 7a

3.6 Recommended Preferred Alternative

4.0 Environmental Resources and Potential Impacts

4.1 Land Use

4.1.1 Existing Land Use

4.1.2 Impacts to Land Use

4.1.3 Mitigation

4.2 Waters of the U.S.

4.2.1 Streams and Open Water

4.2.2 Wetlands

4.2.3 Mitigation

4.3 Water Quality

4.3.1 Existing Water Quality

4.3.2 Impacts to Water Quality

4.3.3 Mitigation

4.4 Permits

4.5 Floodplains

4.5.1 Existing Floodplains

4.5.2 Impacts to Floodplains

4.5.3 Mitigation

4.6 Wildlife

4.6.1 Existing Wildlife

4.6.2 Impacts to Wildlife

4.6.3 Mitigation

4.7 Threatened or Endangered Species

4.7.1 Existing Threatened or Endangered Species

4.7.2 Impacts to Threatened or Endangered Species

- 4.7.3 Mitigation
- 4.8 Essential Fish Habitat
 - 4.8.1 Impacts to Essential Fish Habitat
 - 4.8.2 Mitigation
- 4.9 Farmlands
- 4.10 Air Quality
 - 4.10.1 Existing Air Quality
 - 4.10.2 Impacts to Air Quality
 - 4.10.3 Mitigation
- 4.11 Noise
 - 4.11.1 Noise Impacts
 - 4.11.2 Mitigation
- 4.12 Hazardous Materials
 - 4.12.1 Existing Hazardous Material Sites
 - 4.12.2 Impacts on Hazardous Materials
 - 4.12.3 Mitigation
- 4.13 Cultural Resources
 - 4.13.1 Existing Cultural Resources
 - 4.13.2 Impacts on Existing Cultural Resources
 - 4.13.3 Mitigation
- 4.14 Communities and Socioeconomic Resources
 - 4.14.1 Existing Communities and Socioeconomic Resources
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 - 4.14.3 Mitigation
- 4.15 Environmental Justice

- 4.15.1 Existing Environmental Justice Conditions
 - 4.15.2 Impacts on Environmental Justice Conditions
 - 4.15.3 Mitigation
- 4.16 Visual Resources
 - 4.16.1 Existing Visual Resources
 - 4.16.2 Impacts on Visual Resources
 - 4.16.3 Mitigation
- 4.17 Right-of-Way, Relocation and Displacements
- 4.18 Indirect and Cumulative Impacts
 - 4.18.1 Indirect Impacts
 - 4.18.2 Cumulative Impacts
- 5.0 Agency Coordination/Public Involvement**
 - 5.1 Agency Coordination
 - 5.2 Public Involvement
 - 5.2.1 Goals and Objectives
 - 5.2.2 Public Outreach
 - 5.2.3 Public Meetings
 - 5.2.4 Stakeholder Meetings
 - 5.2.5 Community Meetings
 - 5.2.6 Elected Officials
 - 5.2.7 Public and Stakeholder Comments
- 6.0 References**

Appendices

Purpose and Need Report

Alternatives Screening Memos

Traffic Analysis Memos

Preliminary Jurisdictional Determination

USFWS Biological Assessment

NMFS Biological Assessment

Essential Fish Habitat Assessment

Noise Analysis Report

Limited Environmental Records Review

Cultural Resources Study

Community Characterization Report

Community Impact Assessment

Phillips Community Cultural Landscape Technical Report

Agency Coordination

Public Involvement