

APPENDIX A
LIST OF PREPARERS

APPENDIX A

LIST OF PREPARERS

Name	Role
<i>San Francisco Bay Water Transit Authority</i>	<i>CEQA Lead Agency and Project Sponsor</i>
Steve Castleberry	Chief Executive Officer
John Sindzinski	Manager, Planning and Development
Shirley Douglas	Manager, Public Involvement
Mary Culnane	Manager, Marine Engineering
Keith Stahnke	Manager, Operations
Scott Houston	Administrative Assistant
<i>Federal Transit Administration</i>	<i>Federal Lead Agency</i>
Ray Sukys	Director of Planning and Program Development
Alexander Smith	Transportation Planner
<i>URS Corporation</i>	<i>Environmental Consultant</i>
Ian Austin	Principal in Charge
Mark Weisman	Project Manager
Susan Zielinski	Deputy Manager, Geology, Soils, and Hydrology
Duncan Watry	Transportation/Transit
Julia Chan	Transportation/Transit
Justin Kosta	Land Use, Parks and Recreation, Public Facilities and Services, Energy
Christopher Wolf	Land Use and Growth Inducement
Tammy Dorje	Socio-economics and Environmental Justice
Maureen Kick	Cultural Resources
Michelle Jerman	Cultural Resources
Brian Hatoff	Cultural Resources
Matt Hakos	Air Quality
Ron Reeves	Noise and Vibration
Ted Lindberg	Noise and Vibration
Erik Skov	Hazardous Materials

Name	Role
Tim Smith	Utilities
Bill Martin	Biological Resources and Wetlands
Rebecca Verity	Biological Resources and Wetlands
Derek McCulloch	Editorial Support
Vivien Arnold	Graphic Support
Hiroko Koike	Graphic Support
Belinda Kindell	Word Processing Support
<i>Wilbur Smith and Associates</i>	<i>Transportation Analysis</i>
Peter Martin	Traffic and Parking
Manoj Madhavan	Traffic Analysis
Carol Levine	Bicycle and Pedestrian Circulation
<i>JRP Historical Consulting</i>	<i>Historic Survey</i>
Meta Bunse	Historic Resources
<i>WKA</i>	<i>Visual Analysis</i>
Bill Kanemoto	Visual Simulations
<i>Michael Fajans</i>	<i>Ferry Operations, Socio-economics Analysis</i>
<i>Darolyn Davis and Associates</i>	<i>Public Involvement</i>
Darolyn Davis	Public Involvement Manager
Delphine Henri	Scoping Meeting and Materials

APPENDIX B

**SCOPING:
NOTICE OF INTENT, NOTICE OF PREPARATION,
AGENCY NOTIFICATION, SCOPING COMMENTS**

NOTICE OF INTENT IN THE FEDERAL REGISTER

Federal Register / Vol. 72, No. 28 / Monday, February 12, 2007 / Notices

6659

Issued in Washington, DC on February 6, 2007.

D.J. Stadler,
Director, Office of Budget, Federal Railroad Administration.

[FR Doc. E7-2293 Filed 2-9-07; 8:45 am]
BILLING CODE 4910-06-P

DEPARTMENT OF TRANSPORTATION

Federal Transit Administration

Preparation of an Environmental Impact Statement for the Berkeley/Albany Ferry Terminal Project in the Cities of Berkeley and Albany, California

AGENCY: U.S. Department of Transportation (DOT), Federal Transit Administration (FTA).

ACTION: Notice of Intent (NOI) to prepare an Environmental Impact Statement (EIS).

SUMMARY: The Federal Transit Administration and the San Francisco Bay Water Transit Authority (WTA) are planning to prepare an Environmental Impact Statement (EIS) for the proposed construction of a ferry terminal along the Berkeley/Albany waterfront that would link the San Francisco Ferry Terminal with communities in the East Bay. The project would serve commuters, visitors, and recreational users who desire an alternative way to cross San Francisco Bay to access nearby employment, entertainment, and recreational destinations. The EIS will be prepared in accordance with section 102(2)(C) of the National Environmental Policy Act of 1969 (NEPA) and pursuant to the Council on the Environmental Quality's regulations (40 CFR parts 1500-08) as well as provisions of the recently enacted Safe, Accountable, Flexible Efficient Transportation Equity Act: A Legacy for Users. (SAFETEA-LU). The purpose of this Notice of Intent (NOI) is to alert interested parties regarding the plan to prepare an EIS, to provide information on the proposed transit project, to invite participation in the EIS process, including comments on the scope of the EIS proposed in this notice, and to announce public scoping meetings will be conducted.

DATES: Written comments on the scope of the EIS should be sent to John Sindzinski, WTA Project Manager, by March 30, 2007. Public scoping meetings will be held on March 8, 2007, and March 15, 2007, from 6:30 pm to 8:30 pm at locations indicated under the heading ADDRESSES below. An interagency scoping meeting for agencies with interest in the project will

be held on March 7 from 1:30 pm to 3:30 pm at the South Berkeley Senior Center, 2939 Ellis Street, Berkeley, California.

ADDRESSES: Written comments on the scope of the EIS should be sent to John Sindzinski, Project Manager, San Francisco Bay Water Transit Authority, Pier 9, Suite 111, The Embarcadero, San Francisco, CA 94111. Comments may also be offered at the public scoping meetings. The addresses for the public scoping meetings are as follows:

Albany Location (March 15)

Albany City Hall, 1000 San Pablo Avenue, Albany, California.

Berkeley Location (March 8)

North Berkeley Senior Center, 1901 Hearst Avenue, Berkeley, California.

The meeting will be accessible to persons with disabilities. If special translation or signing services or other special accommodations are needed, please contact Delphine Henri at (415) 274-1821 at least 48 hours before the meeting. A scoping information packet is available on the Water Transit Authority Web site at <http://www.watertransit.org> or by calling Delphine Henri (415) 274-1821. Copies will also be available at the scoping meetings.

FOR FURTHER INFORMATION CONTACT: Alex Smith, Community Planner, Federal Transit Administration, San Francisco Regional Office at (415) 744-2599.

SUPPLEMENTARY INFORMATION: *The Proposed Project:* The project would initiate ferry service between the East Bay communities of Berkeley/Albany and the San Francisco Ferry Terminal administered by the WTA. Service would operate during the day and evenings, including Saturdays and Sundays, at headways that would reflect the travel demand for commute and non-commute periods. Depending on the Berkeley/Albany terminal site selected, one-way travel times would range from approximately 30 and 45 minutes. The project would involve constructing a new ferry docking facility; passenger ticketing and sheltered waiting area on the pier; car and bike parking; bus boarding; and provision for pedestrian, bicycle and traffic circulation at a location along the Berkeley/Albany waterfront. Dredging would be conducted to allow ferry vessels access to the terminal site. In San Francisco, existing San Francisco Ferry Terminal facilities would be utilized for this new service and would not require modification.

Purpose and Need for the Proposed Project: In July 2003, the WTA finalized

the Implementation and Operations Plan (IOP) to expand ferry service throughout San Francisco Bay. The IOP included ferry service between San Francisco and Berkeley/Albany as an element of a regional ferry network. Regional Measure 2, approved by local voters in March 2, 2004, earmarked funds for developing a comprehensive strategy to address congestion on Transbay corridors. The San Francisco to Berkeley/Albany ferry service was designated as a priority transportation project in carrying out this strategy. The project would:

- Provide an alternative mode of transportation that would encourage automobile users to forego traveling by car across the Bay Bridge, thus reducing congestion on the Bay Bridge
- Provide additional Transbay capacity to existing BART and AC Transit services
- Provide an alternative way of crossing the Bay during regional emergencies
- Provide direct access for San Francisco residents to the Eastshore State Park and other activity centers in the Berkeley/Albany area
- Provide direct access for East Bay residents to employment and activity centers along and near the San Francisco waterfront

Alternatives: A study of potential ferry terminal sites in the Berkeley/Albany area was completed by the WTA in July 2006. The Berkeley/Albany Ferry Terminal Study is available on the Water Transit Authority Web site at <http://www.watertransit.org>. On July 27, 2006, four sites were approved by the WTA Board to be carried forward as alternatives for further review and environmental analysis in the EIS. In addition to the No Build alternative, four Build alternatives are being considered in the EIS as described below.

1. *No Build Alternative:* This alternative would continue the existing transit services connecting the East Bay communities of Berkeley/Albany with San Francisco without implementing ferry service. Programmed bus and rail transit improvements between the East Bay and San Francisco identified in the Regional Transportation Plan would be implemented as part of the No Build alternative. This alternative serves as the baseline against which the environmental effects of the other alternatives are measured.

2. *Alternative A—Berkeley Marina Site.* This alternative would include a new terminal and docking facilities at the Doubletree Hotel along the eastern end of the Berkeley Marina for a WTA ferry terminal site. Hornblower

New Berkeley/Albany Ferry Terminal
San Francisco Bay Area Water Transit Authority

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Davis & Associates
Scoping Summary Report

operation, currently using the existing dock, also would be accommodated in the design. Access to the site would be provided via the western extension of University Avenue and Marina Boulevard. Parking, passenger drop-off and bus boarding would be accommodated in the existing parking areas surrounding the Doubletree Hotel.

3. Alternative B—Berkeley Fishing Pier Site. This alternative would include a new ferry terminal located south of the existing fishing pier near Hs Lordships restaurant. Access to the site would be provided via the western extension of University Avenue. The existing parking areas in the vicinity of Hs Lordships and Skates would be designed to accommodate ferry parking, passenger drop-off, and bus boarding.

4. Alternative C—Gilman Street Site. This alternative would locate a new ferry terminal in the general vicinity of the western end of Gilman Street adjacent to the existing Golden Gate horse facilities, which would need to be relocated to accommodate ferry parking, passenger drop-off and bus boarding. Access to the site would be provided via Gilman Street and would avoid conflicting with the City of Berkeley's Gilman Street Recreation facilities, currently under construction immediately west of I-80.

5. Alternative D—Buchanan Street site. This alternative would locate a new ferry terminal south of the Albany Bulb and at the northern end of Golden Gate Field near the old pier. Access to the site would be provided via Buchanan Street. A portion of the existing Golden Gate Field parking area would be used for ferry parking, passenger drop-off and bus boarding.

The EIS Process and the Role of Participating Agencies and the Public: The purpose of the EIS process is to explore in a public setting potentially significant effects of implementing the proposed action and alternatives on the physical, human, and natural environment. Areas of investigation include, but are not limited to, land use, environmental justice, historic resources, visual and aesthetic qualities, air quality, noise and vibration, energy use, traffic, safety and security, wetlands, threatened and endangered species, and hazardous materials. Measures to avoid, minimize, or mitigate any significant adverse impacts will be identified. Regulations implementing NEPA, as well as provisions of the recently enacted Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), call for public involvement in the EIS process. Section 6002 of SAFETEA-LU requires that FTA

and PCJPB do the following: (1) Extend an invitation to other Federal and non-Federal agencies and Indian tribes that may have an interest in the proposed project to become "participating agencies"; (2) Provide an opportunity for involvement by participating agencies and the public in helping to define the purpose and need for a proposed project, as well as the range of alternatives for consideration in the impact statement, and (3) Establish a plan for coordinating public and agency participation in and comment on the environmental review process. An invitation to become a participating agency, with the scoping information packet appended, will be extended to other Federal and non-Federal agencies and Indian tribes that may have an interest in the proposed project. It is possible that we may not be able to identify all Federal and non-Federal agencies and Indian tribes that may have such an interest. Any Federal or non-Federal agency or Indian tribe interested in the proposed project that does not receive an invitation to become a participating agency should notify, at the earliest opportunity, the Environmental Manager identified above under ADDRESSES. A comprehensive public involvement program has been developed. The program includes a public scoping process, public hearings on release of the Draft Environmental Impact Statement (DEIS), development of project newsletters and their distribution and posting on the project Web site (<http://www.watertransit.org>). We invite the public and participating agencies to consider the preliminary statement of purposes of and need for the proposed project, as well as the alternatives proposed for consideration, and the public is welcome to use the public scoping process to further define the issues of concern among all parties interested in the project. Comments on potential significant environmental impacts that may be associated with the proposed project are also welcomed. All comments and suggestions will be given serious consideration. The purposes of and need for the proposed project have been preliminarily identified in this notice. We invite the public and participating agencies to consider the preliminary statement of purposes of and need for the proposed project, as well as the alternatives proposed for consideration. Suggestions for modifications to the statement of purposes of and need for the proposed project and any other alternatives that meet the purposes of and need for the proposed project are welcomed and will

be given serious consideration. Comments on potentially significant environmental impacts that may be associated with the proposed project and alternatives are also welcomed. There will be additional opportunities to participate in the scoping process at the public meetings announced in this notice.

In accordance with 23 CFR 771.105(a) and 771.133, FTA will comply with all Federal environmental laws, regulations and executive orders applicable to the proposed project during the environmental review process to the maximum extent practicable. These requirements include, but are not limited to, the regulations of the Council on Environmental Quality implementing NEPA (40 CFR parts 1500-1508 and 23 CFR part 771), the project-level air quality conformity regulation of the U.S. Environmental Protection Agency (EPA) (40 CFR part 93), section 404(b)(1) guidelines of EPA (40 CFR part 230), Executive Orders 11988, 11990 and 12898 regarding floodplains, wetlands, and environmental justice, respectively, Section 106 of the National Historic Preservation Act (36 CFR Part 800), Section 7 of the Endangered Species Act (50 CFR part 402), and section 4(f) of the Department of Transportation Act (23 CFR 771.135).

Issued On: February 5, 2007.

Leslie T. Rogers,
Regional Administrator, FTA, Region 9.
[FR Doc. E7-2246 Filed 2-9-07; 8:45 am]
BILLING CODE 4910-57-P

DEPARTMENT OF TRANSPORTATION

Federal Transit Administration

Intent To Prepare an Environmental Impact Statement for the Proposed Exposition Corridor Light Rail Transit Project Phase 2

AGENCY: Federal Transit Administration, DOT.

ACTION: Notice of Intent to Prepare an Environmental Impact Statement.

SUMMARY: The Federal Transit Administration (FTA) and the Exposition Metro Line Construction Authority (Authority), in cooperation with the Los Angeles County Metropolitan Transportation Authority (LACMTA), intend to prepare an Environmental Impact Statement (EIS) on the proposed Phase 2 of the Exposition Corridor Light Rail Transit Project. Phase 2 would extend from the current planned terminus of the Exposition Corridor Light Rail Transit

NOTICE OF PREPARATION

To: Responsible and Trustee Agencies

From: San Francisco Bay Area Water Transit Authority

Re: Notice of Preparation of an Environmental Impact Report

The San Francisco Bay Water Transit Authority will be the lead agency and will prepare an Environmental Impact Report (EIR) for the following project: Berkeley/Albany Ferry Terminal Project.

BACKGROUND: In July 2003, the Water Transit Authority (WTA) finalized the Implementation and Operations Plan (IOP) to expand ferry service throughout San Francisco Bay. The IOP included ferry service between San Francisco and Berkeley/Albany as an element of a regional ferry network. Regional Measure 2, approved by local voters in March 2, 2004, earmarked funds for developing a comprehensive strategy to address congestion on Transbay corridors. The San Francisco to Berkeley/Albany ferry service was designated as a priority transportation project in carrying out this strategy.

The objectives of the project would:

- Provide an alternative mode of transportation that would encourage automobile users to forego traveling by car across the Bay Bridge, thus reducing congestion on the Bay Bridge
- Provide additional Transbay capacity to existing Bay Area Rapid Transit and Alameda–Contra Costa County Transit District services
- Provide an alternative way of crossing the Bay during regional emergencies
- Provide direct access for San Francisco residents to the Eastshore State Park and other activity centers in the Berkeley/Albany area
- Provide direct access for East Bay residents to employment and activity centers along and near the San Francisco waterfront

A study of potential ferry terminal sites in the Berkeley/Albany area was completed by the WTA in July 2006. Four sites, identified as Alternatives A through D below, were approved by the WTA Board to be carried forward for environmental analysis.

PROJECT ALTERNATIVES:

The proposed project would initiate ferry service between the East Bay communities of Berkeley/Albany and the San Francisco Ferry Terminal. Service, which would be administered by the WTA, would operate during days and evenings, including Saturdays and Sundays, at headways that reflect the travel demand during commute and non-commute periods. Depending on the Berkeley/Albany terminal site selected, one-way travel times would range between approximately 30 and 45 minutes. The project would involve constructing a new ferry docking

facility; passenger ticketing and sheltered waiting area on the pier; car and bike parking; bus boarding; and provision for pedestrian, bicycle and traffic circulation at a location along the Berkeley/Albany waterfront. Dredging would be conducted to allow ferry vessels access to the terminal site. In San Francisco, existing San Francisco Ferry Terminal facilities would be utilized for this new service and would not require modification.

In addition to a No Build/No Action Alternative, four ferry terminal alternatives that include a new ferry docking facility; passenger ticketing and sheltered waiting area on the pier; car parking; bus boarding; and pedestrian, bicycle and traffic circulation, will be analyzed in the EIR (**Attachment A**). They are:

1. **No Build/No Action Alternative:** This alternative would continue the existing transit services connecting the East Bay communities of Berkeley/Albany with San Francisco without implementing ferry service. Programmed bus and rail transit improvements between the East Bay and San Francisco identified in the Regional Transportation Plan would be implemented as part of the No Build/No Action Alternative.
2. **Alternative A – Berkeley Marina Site.** This alternative would include a new terminal and docking facilities at the Doubletree Hotel along the eastern end of the Berkeley Marina for a WTA ferry terminal site. Hornblower operation, currently using the existing dock, also would be accommodated in the design. Access to the site would be provided via the western extension of University Avenue and Marina Boulevard. Parking, passenger drop-off and bus boarding would be accommodated in the existing parking areas surrounding the Doubletree Hotel.
3. **Alternative B – Berkeley Fishing Pier Site.** This alternative would include a new ferry terminal located south of the existing fishing pier near Hs Lordships restaurant. Access to the site would be provided via the western extension of University Avenue. The existing parking areas in the vicinity of Hs Lordships and Skates would be designed to accommodate ferry parking, passenger drop-off, and bus boarding.
4. **Alternative C – Gilman Street Site.** This alternative would locate a new ferry terminal in the general vicinity of the western end of Gilman Street adjacent to the existing Golden Gate horse facilities, which would need to be relocated to accommodate ferry parking, passenger drop-off and bus boarding. Access to the site would be provided via Gilman Street and would avoid conflicting with the City of Berkeley's Gilman Street Recreation facilities, currently under construction immediately west of I-80.
5. **Alternative D – Buchanan Street site.** This alternative would locate a new ferry terminal south of the Albany Bulb and at the northern end of Golden Gate Field near the old pier. Access to the site would be provided via Buchanan Street. A portion of the existing Golden Gate Field parking area would be used for ferry parking, passenger drop-off and bus boarding.

PUBLIC SCOPING

The responsible and cooperating agencies are given the opportunity to raise issues that need to be addressed in the EIR. Comments should be sent by March 30, 2007, to John Sindzinski, WTA Project Manager, at the following address:

John Sindzinski
Project Manager
San Francisco Bay Water Transit Authority
Pier 9, Suite 111
The Embarcadero
San Francisco, CA 94111

In addition, WTA will hold public scoping meetings to explain the project alternatives to be studied in the EIR and to receive written and oral comments. Public scoping meetings will be held on March 8, 2007, and March 15, 2007, from 6:30 p.m. to 8:30 p.m. at locations indicated below.

Albany Location (March 15)

Albany City Hall
1000 San Pablo Avenue
Albany, California

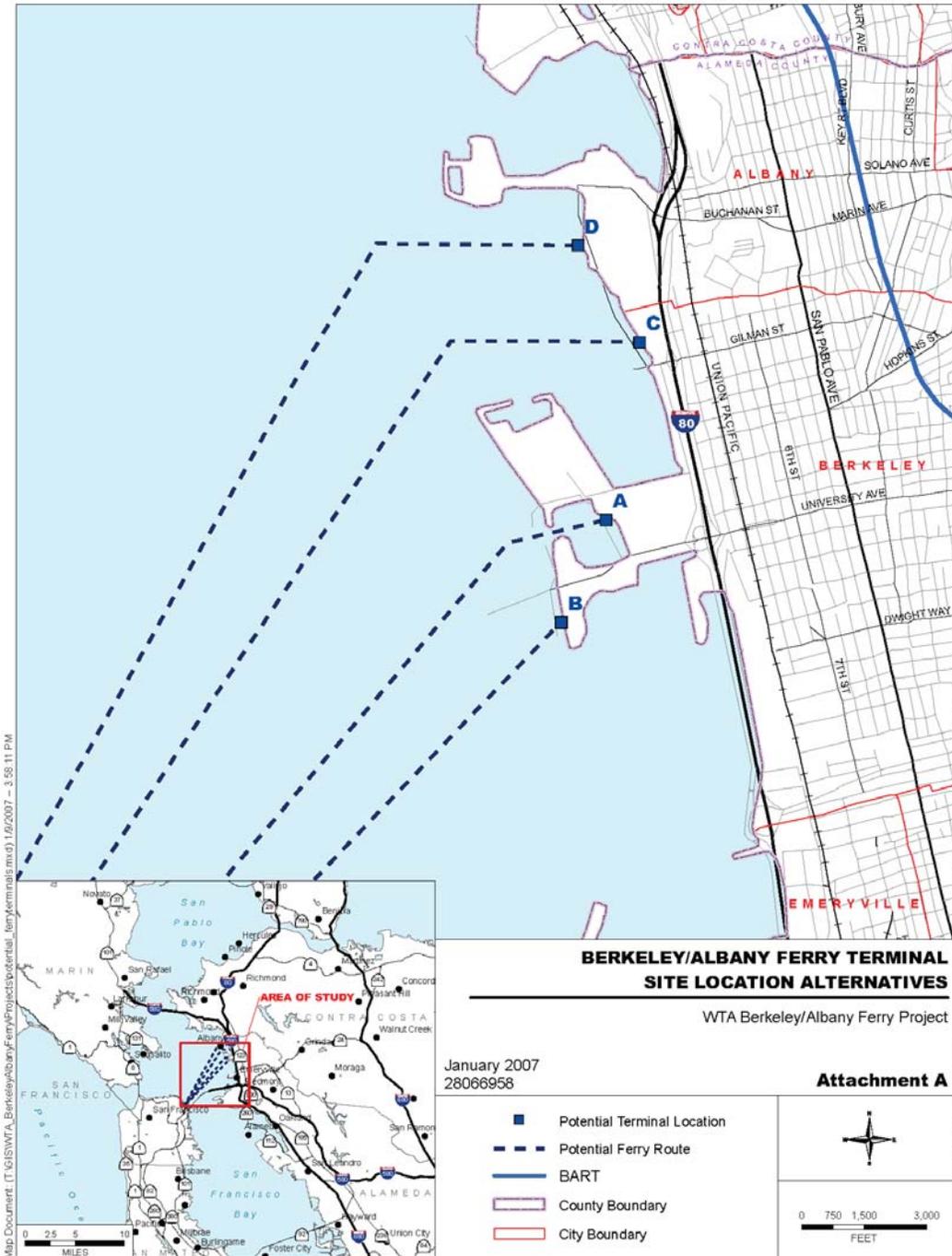
Berkeley Location (March 8)

North Berkeley Senior Center
1901 Hearst Avenue
Berkeley, California

An interagency scoping meeting for agencies with interest in the project will be held on March 7 from 1:30 p.m. to 3:30 p.m. at the South Berkeley Senior Center, 2939 Ellis Street, Berkeley, California.

The meetings will be accessible to persons with disabilities. If special translation or signing services or other special accommodations are needed, please contact Delphine Henri at (415) 274-1821 at least 48 hours before the meeting. A scoping information packet is available on the Water Transit Authority website at <http://www.watertransit.org> or by calling Delphine Henri at (415) 274-1821. Copies will also be available at the scoping meetings.

ATTACHMENT A



Map Document: I:\GIS\WTA_BerkeleyAlbanyFerry\Projects\potential_tern\Kern.mxd 1/12/2007 - 3:58:11 PM

Source: Cities, Counties and Hydrology, California Spatial Information Library, 1997; Potential Ferry Terminals and Routes, URS, 2007; Rail Lines and Roads, US Census Bureau Tiger Data, 2000; BART Line, MTC, 2004.

Notice of Preparation

Form B

To: California State Clearinghouse
(Agency)
1400 Tenth Street
(Address)
Sacramento, CA 95814

Subject: Notice of Preparation of a Draft Environmental Impact Report

Lead Agency:	Consulting Firm (If applicable):
Agency Name <u>San Francisco Bay Water Transit Auth.</u>	Firm Name <u>URS Corporation</u>
Street Address <u>Pier 9, Suite 111, The Embarcadero</u>	Street Address <u>221 Main Street, Suite 600</u>
City/State/Zip <u>San Francisco, CA 94111</u>	City/State/Zip <u>San Francisco, CA 94105</u>
Contact <u>John Sindzinski</u>	Contact <u>Ian Austin</u>

San Francisco Bay Water Transit Authority will be the Lead Agency and will prepare an environmental impact report for the project identified below. We need to know the views of your agency as to the scope and content of the environmental information that is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency will need to use the EIR prepared by our agency when considering your permit or other approval for the project.

The project description, location, and the potential environmental effects are contained in the attached materials. A copy of the Initial Study **is not** attached.

Due to the time limits mandated by State law, your response must be sent at the earliest possible date but **not later than 30 days** after receipt of this notice.

Please send your response to John Sindzinski at the address shown above. We will need the name for a contact person in your agency.

Project Title: Berkeley/Albany Ferry Terminal Project EIS/EIR

Project Location: Berkeley/Albany Alameda
City (nearest) County

Project Description: (brief)

The proposed project would initiate ferry service between the East Bay communities of Berkeley/Albany and the San Francisco Ferry Terminal administered by the San Francisco Bay Water Transit Authority. Service would operate during the day and evenings, including Saturdays and Sundays, at headways that would reflect the travel demand for commute and non-commute periods. Depending on the Berkeley/Albany terminal site selected, one-way travel times would range from approximately 30 to 45 minutes. The project would involve constructing a new ferry docking facility; passenger ticketing and sheltered waiting area on the pier; car and bike parking; bus boarding; and provision for pedestrian, bicycle and traffic circulation at a location along the Berkeley/Albany waterfront. Dredging would be conducted to allow ferry vessels access to the terminal site. In San Francisco, existing San Francisco Ferry Terminal facilities would be utilized for this new service and would not require modification.

Date	_____	Signature	_____
		Title	<u>Project Manager</u>
		Fax	<u>(415) 291-3388</u>

Reference: California Code of Regulations, Title 14, (CEQA Guidelines) Sections 15082(a), 15103, 15375.

January 2000

Form C

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, 1400 Tenth Street, Sacramento, CA 95814 - (916) 445-0613

SCH #

Project Title: Berkeley/Albany Ferry Terminal Project EIS/EIR
Lead Agency: San Francisco Bay Water Transit Authority
Street Address: Pier 9, Suite 111, The Embarcadero
City: San Francisco, CA Zip: 94111
Contact Person: John Sindzinski
Phone: (707) 954-3734
County: San Francisco

Project Location:
County: Alameda City/Nearest Community: Berkeley/Albany
Cross Streets: 4 alternative sites: Berkeley Marina, Berkeley Fishing Pier, Gilman Street, Buchanan Street Zip Code: 94706, 94702, 94710
Total Acres: Each site varies

Assessor's Parcel No.: 60-2527, 60-2528, 60-2535, 60-2540, 60-2545, 66-2675, 66-2680
Within 2 miles: State Hwy #: I-80 and I-580 Waterways: San Francisco Bay
Airports: N/A Railways: Union Pacific Schools: Berkeley Arts, Jefferson, Rosa Parks, MLK, Berkeley High, Gene Plant, Marin, Albany High

Document Type:
CEQA: [X] NOP [] Supplemental/Subsequent EIR NEPA: [X] NOI OTHER: [X] Joint Document
[] Early Cons (Prior SCH No.) [] EA [] Final Document
[] Neg Dec [] Other [] Draft EIS [] Other
[X] Draft EIR [] FONSI

Local Action Type:
[X] General Plan Update [] Specific Plan [] Rezone [] Annexation
[] General Plan Amendment [] Master Plan [] Prezone [] Redevelopment
[] General Plan Element [] Planned Unit Development [X] Use Permit [X] Coastal Permit
[] Community Plan [X] Site Plan [] Land Division (Subdivision, etc.) [] Other

Development Type:
[] Residential Units Acres
[] Office: Sq. ft. Acres Employees
[] Commercial: Sq. ft. Acres Employees
[] Industrial: Sq. ft. Acres Employees
[] Educational
[] Recreational
[] Water Facilities: Type MGD
[X] Transportation: Type Ferry Terminal
[] Mining: Mineral
[] Power: Type Watts
[] Waste Treatment: Type
[] Hazardous Waste: Type
[] Other:

Funding (approx.) Federal \$5 million State \$12 million (Regional Measure 2) Total \$17 million

Project Issues Discussed in Document:

[X] Aesthetic/Visual [X] Flood Plain/Flooding [] Schools/Universities [X] Water Quality
[] Agricultural Land [] Forest Land/Fire Hazard [] Septic Systems [X] Water Supply/Groundwater
[X] Air Quality [X] Geologic/Seismic [X] Sewer Capacity [X] Wetland/Riparian
[X] Archaeological/Historical [] Minerals [X] Soil Erosion/Compaction/Grading [X] Wildlife
[X] Coastal Zone [X] Noise [X] Solid Waste [X] Growth Inducing
[X] Drainage/Absorption [X] Population/Housing Balance [X] Toxic/Hazardous [X] Land Use
[X] Economic/Jobs [X] Public Services/Facilities [X] Traffic/Circulation [X] Cumulative Effects
[X] Fiscal [X] Recreation/Parks [X] Vegetation [] Other

Present Land Use/Zoning/General Plan Designation: Land Use: Recreational and Open Space (Berkeley) and Parks and Recreation and Commercial Recreation (Albany). Zoning Designations: Public (P) in Berkeley and Waterfront Development (WD) in Albany

Project Description: The proposed project would initiate ferry service between the East Bay communities of Berkeley/Albany and the San Francisco Ferry Terminal administered by the San Francisco Bay Water Transit Authority. Service would operate during the day and evenings, including Saturdays and Sundays, at headways that would reflect the travel demand for commute and non-commute periods. Depending on the Berkeley/Albany terminal site selected, one-way travel times would range from approximately 30 and 45 minutes. The project would involve constructing a new ferry docking facility; passenger ticketing and sheltered waiting area on the pier; car and bike parking; bus boarding; and provision for pedestrian, bicycle and traffic circulation at a location along the Berkeley/Albany waterfront. Dredging would be conducted to allow ferry vessels access to the terminal site. In San Francisco, existing San Francisco Ferry Terminal facilities would be utilized for this new service and would not require modification.

Signature of Lead Agency Representative: _____

Date: _____

Reviewing Agencies Checklist
Form C, *continued*

RESOURCES AGENCY

- Boating & Waterways
- Coastal Commission
- Coastal Conservancy
- Colorado River Board
- Conservation
- Fish & Game
- Forestry & Fire Protection
- Office of Historic Preservation
- Parks & Recreation
- Reclamation Board
- S.F. Bay Conservation & Development Commission
- Water Resources (DWR)
- California State Lands Commission

Business, Transportation & Housing

- Aeronautics
- California Highway Patrol
- CALTRANS District # 4
- Department of Transportation Planning (headquarters)
- Housing & Community Development

Food & Agriculture

Health & Welfare

- Public Services _____

State & Consumer Services

- General Services
- OLA (Schools)

KEY

- S** = Document sent by lead agency
- X** = Document sent by SCH
- = Suggested distribution

Environmental Protection Agency

- Air Resources Board
- California Waste Management Board
- SWRCB: Clean Water Grants
- SWRCB: Delta Unit
- SWRCB: Water Quality
- SWRCB: Water Rights
- Regional WQCB

Youth & Adult Corrections

- Energy Commission
- National American Heritage Commission
- Public Utilities Commission
- Santa Monica Mountains Conservancy
- State Lands Commission
- Tahoe Regional Planning Agency

Other

- Metropolitan Transportation Commission
- AC Transit

Public Review Period (to be filled in by lead agency)

Starting Date: February 16, 2007

Ending Date: March 30, 2007

Signature _____

Date _____

Lead Agency:

Applicant: San Francisco Bay Water Transit Authority

Address: Pier 9, Suite 111, The Embarcadero

City/State/Zip: San Francisco, CA 94111

Contact: John Sindzinski

Phone: (415) 291-3377

Consulting Firm: URS Corporation

Address: 221 Main Street, Suite 600

City/State/Zip: San Francisco, CA 94105

Contact: Ian Austin

Phone: (415) 896-5858

For SCH Use Only:

Date Received at SCH: _____

Date Review Starts: _____

Date to Agencies: _____

Date to SCH: _____

Clearance Date: _____

Catalog Number: _____

Notes:

LEGAL NOTICE

SAN FRANCISCO BAY AREA WATER TRANSIT AUTHORITY NOTICE OF ENVIRONMENTAL REVIEW AND SCOPING MEETING. The Federal Transit Administration (FTA) and the San Francisco Bay Area Water Transit Authority (WTA) are planning to prepare an Environmental Impact Report/Environmental Impact Statement (EIR/EIS) and notice of public scoping meeting for the proposed construction of a ferry terminal along the Berkeley/Albany waterfront. The project would provide water transit service between Berkeley/Albany and the San Francisco ferry terminal for east bay commuters, visitors and recreational users. The EIR/EIS will be prepared in accordance with section 102(2)(C) of the National Environmental Policy Act of 1969 (NEPA) and pursuant to the Council on the Environmental Quality's regulations (40 CFR parts 1500-08) as well as provisions of the recently enacted Safe, Accountable, Flexible Efficient Transportation Equity Act: A Legacy for Users. (SAFETEA-LU).

In addition, WTA will hold TWO PUBLIC SCOPING MEETINGS to receive oral comments and assist WTA in reviewing the scope and focus of the proposed project's environmental impact analysis and information to be contained in the EIR/EIS. Public scoping meetings will be held on March 8, 2007 from 6:30 - 8:30 p.m. at the North Berkeley Senior Center, 1901 Hearst Avenue, Berkeley, CA 94709; and on March 15, 2007, from 6:30 - 8:30 p.m. at the Albany Public Library, 1247 Marin Avenue, Albany, CA 94706. Written comments will also be accepted at the meetings and until the close of business on March 30, 2007 and should be sent to John Sindzinski, Project Manager, San Francisco Bay Area Water Transit Authority, Pier 9, Suite 111, The Embarcadero, San Francisco, CA, 94111.

Additionally, WTA will host an inter-governmental agency scoping meeting on March 7, 2007 from 1:30 - 3:30 p.m. at the South Berkeley Senior Center, 2939 Ellis Street, Berkeley, CA 94703. The purpose of the inter-governmental agency meeting is to receive oral comments and assist WTA in reviewing the scope and focus of the proposed project's environmental impact analysis and information to be contained in the EIR/EIS.

All meetings will be accessible to persons with disabilities. If special translation or signing services or other special accommodations are needed, please contact Delphine Henri at (415) 274-1821 at least 48 hours before the meeting.

[Name]
[Cooperating Agency]
[Address]

[Salutation]:

The Federal Transit Administration (FTA), in cooperation with the San Francisco Bay Water Transit Authority (WTA), is preparing an Environmental Impact Statement (EIS) and Environmental Impact Report (EIR) for proposed transportation improvements in Berkeley/Albany, California. The new Berkeley/Albany ferry terminal and service connecting Berkeley/Albany with the San Francisco Ferry Building will almost certainly require your agency's approval to implement the proposed improvements, so we are formally requesting your agency to be a cooperating agency.

We have arranged a special scoping meeting to provide a venue for your agency to learn more about the proposed ferry project and to express issues and concerns that need to be addressed in the EIS/EIR. The **resource agency scoping meeting** is scheduled for:

March 7 from 1:30 pm to 3:30 pm at the South Berkeley Senior Center, 2939 Ellis Street, Berkeley, California.

If a representative from your agency cannot come to the meeting on March 7, two evening scoping meetings have been scheduled from 6:30 pm to 8:30 pm as follows:

Albany Location (March 15)

Albany Public Library
1247 Marin Avenue
Albany, California

Berkeley Location (March 8)

North Berkeley Senior Center
1901 Hearst Avenue
Berkeley, California

In addition, your agency can submit written comments on the scope of the EIS/EIR to John Sindzinski, Project Manager, San Francisco Bay Water Transit Authority, Pier 9, Suite 111, The Embarcadero, San Francisco, CA, 94111. All comments must be received by March 30, 2007.

FTA seeks your agency's cooperation in coordinating and determining effects of the proposed construction of the ferry terminal and associated facilities and identifying mitigation measures that can minimize potentially adverse impacts. You can expect that the EIS/EIR will, to the greatest extent possible, satisfy your agency's statutory responsibilities and concerns. The environmental documentation will address environmental and programmatic concerns identified by your agency and will be sufficiently detailed to enable your agency to grant necessary permits or other approvals that may ensue from the build alternatives under study. If at any point in the process

your needs are not being met, please let us know. We expect that at the end of the process the EIS/EIR will satisfy your requirements.

We look forward to your response to this request and your role as a cooperating agency on this project. If you have questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this EIS/EIR, please contact John Sindzinski of the WTA at 415-291-3377 or Alexander Smith of the FTA Regional Office at 415-744-2599.

Sincerely,

John Sindzinski
WTA Project Manager

Name	Organization	Street Address	City	Zip Code
Jim Townsend	Eastshore State Park, State Department of Parks and Recreation	2950 Peralta Oaks Court	Oakland, CA	94605
Larry Tong	East Bay Regional Parks District	2950 Peralta Oaks Court	Oakland, CA	94605
Brian Wiese	East Bay Regional Parks District	2950 Peralta Oaks Court, Post Office Box 5381	Oakland, CA	94605
Laura Thompson	Bay Trail Project	Post Office Box 2050	Oakland, CA	94604-2050
Lee Huo	Bay Trail Project	Post Office Box 2050	Oakland, CA	94604-2050
Jim Gleich	AC Transit	1600 Franklin Street	Oakland, CA	94612
Nathan Landau	AC Transit	1600 Franklin Street	Oakland, CA	94612
Gary Adams	Caltrans District 4	Post Office Box 23660	Oakland, CA	94623-0660
Alix Boelderman	Metropolitan Transportation Commission (MTC)	101 8th Street	Oakland, CA	94607
Carter Mau	BART	300 Lakeside Drive, 16th Floor	Oakland, CA	94612
Mark D'Avignon	U.S. Army Corps of Engineers (USACE)	333 Market Street	San Francisco, CA	94105-2197
Rob Lawrence	U.S. Army Corps of Engineers (USACE)	333 Market Street	San Francisco, CA	94105-1831
Bruce Wolfe	Regional Water Quality Control Board (RWQCB)	1515 Clay Street	Oakland, CA	94612
William C. Norton	Bay Area Air Quality District (BAAQMD)	939 Ellis Street	San Francisco, CA	94109
Gary Stern	National Oceanographic and Atmospheric Administration (NOAA)			
Will Travis	Fisheries - National Marine Fisheries Service (NMFS)	777 Sonoma Avenue, Room 325	Santa Rosa, CA	95404
Brenda Goeden	Bay Conservation and Development District (BCDC)	50 California Street	San Francisco, CA	94111
Nancy Smith	Bay Conservation and Development District (BCDC)	50 California Street	San Francisco, CA	94111
George Issac	California State Lands Commission	100 Howe Avenue, Suite 100-South	Sacramento, CA	95825-8202
Ryan Olah	California Department of Fish and Game (CDFG)	20 Lower Ragsdale Drive, Suite 100	Monterey, CA	93953
Peter Hillier	U.S. Fish and Wildlife Services (FWS)	2800 Cottage Way, Room W2605	Sacramento, CA	95825
Ann Chaney	City of Berkeley Office of Transportation	2180 Milvia Street, 5th Floor	Berkeley, CA	94704
Ms. Nandini Shridhar	City of Albany Community Development Department	1000 San Pablo Avenue	Albany, CA	94706
Mr. Tim Sable	Caltrans District 4	Post Office Box 23660	Oakland, CA	94623-4700
Mr. Rod Chisholm	Caltrans Office of Transit and Community Planning	111 Grand Avenue	Oakland, CA	94612
Mr. Randy Lee	Chief of Planning Branch, SF District, U.S. Army Corps of Engineers (USACE)	333 Market Street	San Francisco, CA	94105-1831
James R. Bybee	Regional Water Quality Control Board (RWQCB)	1515 Clay Street, Suite 1400	Oakland, CA	94612
Mr. Steve McAdam	Northern California Habitat Manager			
Mr. David Kranking	National Oceanographic and Atmospheric Administration Fisheries-National Marine Fisheries Service (NMFS)			
Commander USCG	Bay Conservation and Development District (BCDC)	777 Sonoma Avenue, Room 325	Santa Rosa, CA	95404
Mr. Al Storm	US Coast Guard, Marine Safety Office, SF Bay	50 California Street	San Francisco, CA	94102-6080
Kathleen Dadey	California Department of Fish and Game (CDFG)	121 Via La Cumbre	Greenbrae, CA	94904
	U.S. Environmental Protection Agency (EPA)	Post Office Box 94244	Sacramento, CA	94244
		75 Hawthorne Street	San Francisco, CA	94105

SUMMARY OF SCOPING COMMENTS

WTA held public scoping meetings to explain the project alternatives to be studied in the EIR and to receive written and oral comments on March 8, 2007, and March 15, 2007, from 6:30 p.m. to 8:30 p.m. at locations indicated below.

Albany Location (March 15)

Albany City Hall
1000 San Pablo Avenue
Albany, California

Berkeley Location (March 8)

North Berkeley Senior Center
1901 Hearst Avenue
Berkeley, California

An interagency scoping meeting for agencies with interest in the project was held on March 7 from 1:30 p.m. to 3:30 p.m. at the South Berkeley Senior Center, 2939 Ellis Street, Berkeley, California.

Written and oral comments received from the general public and interested agencies during Scoping are summarized below.

TABLE 2 Scoping Comment Summary

No	Last Name	First Name	Agency, Organization, or Self	Title	Letter Title	Date	Aesthetics	Access	Air Quality	Alternatives Evaluation	Biology, Habitat	Business Impacts	Costs	Cumulative Impact	Geology	Hazardous Materials	Historic	Land Use	Noise	Parklands, Recreation	Roadship	Safety/Disaster Relief	Service	Site Preference	Transportation, Traffic, Parking	Water Quality	Other	
GROUP 1: Written Responses During Scoping Period																												
1	Jones	Pat	Self	None	Berkeley/Albany EIR/EIS	2/23/07			1	1																		
2	La Force	Norman	Sierra Club	Chair	Further Sierra Club Comment on the NOP for the Berkeley-Albany	3/10/07									1												1	
3	Piper	Bob	Self	None	Scoping for East Bay Ferry Service EIR/EIS	4/2/07							1								1							
4	Lee	Huo	San Francisco Bay Trail Project	Bay Trail Planner	Notice of Preparation for the Berkeley/Albany Ferry Terminal Draft EIR/EIS	3/28/07															1							
5	Bachman	Steve	Parks and Recreation, Diablo Vista District	Associate Park & Recreation Specialist	Berkeley/Albany Ferry Terminal Project Notice of Preparation EIR, SCH#2007022034						1										2					1		
6	Wyman	Joe	Hornblower Cruises and Events	Planning & Development Manager	URS Alternative study in Berkeley/Albany	3/1/07						1							1							1		
7	Hillier	Peter	ACM for Transportation	None	BCDC Inquiry File Nos. AL_MC.8205.1, AL_BY7035.1 and AL_AY.7905.1; Notice of Preparation of an Environmental Impact Report for the Proposed Berkeley/Albany Ferry Terminal and Service Project	3/16/07																					5	
8	La Clair	Joe	BCDC	None	Untitled	3/30/07													1									
9	Rodriguez	Herman	Self	None	Berkeley/Albany EIR/EIS	2/27/07																					1	
10	Tong	Larry	East Bay Regional Park District	Interagency Planning Manager	Comments on NOI/NOP and Scope of EIS/EIR for proposed Berkeley/Albany Ferry Terminal	3/28/07	2		1		5			1		2	1	3		1	3				2	4	2	
11	Cassell	Jim	Berkeley Agency	None	The Albany Ferry	3/18/07							2													1	1	
12	Smolens	Amy	Self	None	Untitled	3/28/07																					1	
13	Papella	Francesco	Self	None	Untitled	3/31/07			1												1					1	1	
14	Skinner	Mike	Self	None	Untitled	3/20/07															1					1	1	
15	Vohs	Richard	Self	None	Untitled	3/26/07																					1	
16	Steckel	Hilda	Self	None	Untitled	3/28/07																					1	
17	Wyman	Joe	Hornblower Cruises and Events	Planning & Development Manager	Untitled	3/19/07						1															1	
18	La Force	Norman	Sierra Club	Chair	Further Comment from Sierra Club on Berkeley-Albany Ferry NOP	2/27/07										1				1								
19	La Force	Norman	Sierra Club	Chair	NOP for Albany-Berkeley Ferry	2/27/07				2	2		1	2					4		4				1	6	2	
20	Cheasty	Robert	Citizens for East Shore Parks	President	NOP for Albany-Berkeley Ferry	3/8/07				2	2			2					3		3				1	6	2	
21	Fielding	Doug	Association of Sports Field	None	Parking for Ferry Water Transit at the Foot of Gilman	3/16/07																					1	
22	Gracia	Lauren	PE	Transportation Engineer/ Transit Planner	City of Albany Website Contact Form	2/9/07																				1	1	
23	Goldberg	Tracey	Self	None	Albany meeting comments	3/28/07		1																			1	1
24	Arkin	David	Self	None	Comments on the Berkeley/Albany Ferry Terminal EIR/EIS	3/31/07													1									
25	Khan	Christiane	Self	None	Buchanan Street EIR	1/25/07																					1	
26	McMahon	D.J.	Self	None	Scoping for the Berkeley/Albany Ferry System	3/16/07									1											3	2	
27	Pitch	Nick	Self	None	Untitled	3/28/07																					1	
28	Rubin	Thelma	Self	None	Untitled	3/29/07																					1	
29	Holan	Jenni	Friends of the Albany Ferry	Captain	Scoping for Berkeley/Albany Ferry	3/26/07	4	2			3								1		10			1	9	2		
30	Stowbow	Nancy	AC Transit	Deputy General Manager - Service Development	Notice of Preparation for Environmental Impact Report (EIR)/Notice of Intent for Environmental Impact Statement (EIS) on Berkeley/Albany Ferry	4/9/07			1				1														1	

Last Name	First Name	Agency, Organization, or Self	Title	Letter Title	Date	Aesthetics	Access	Air Quality	Biology/Habitat	Business Impacts	Costs	Impact	Geology	Materials	Historic	Land Use	Noise	Recreation	Ridership	Relief	Service	Site Preferences	Transit/Traffic	Water Quality	Other	
GROUP 2: Written and Oral Comments Received During Interagency March 7 Scoping Meeting																										
La Clair	Joe	BCDC			3/7/07	1		1										1							2	
Shafer	Cyndy	California State Parks, Diablo Vista District	Environmental Scientist		3/7/07			1																		
Bachman	Steve	Parks and Recreation, Diablo Vista District	Associate Park & Recreation Specialist		3/7/07													2								
Humphrey	Scott	Coast Guard Vessel Traffic Service Center			3/7/07													1							1	
GROUP 3: Written and Oral Comments Received During March 8 Scoping Meeting																										
Poisson	Neil	Doubltree Berkeley Marina	General Manager		3/8/07	1			1																1	
Mitchell	Merrille	Self			3/8/07		1																			
Bennett	Edward	Citizens for Eastshore Parks			3/8/07			1																1	1	
Blackwell	Marjorie	Golden Gate Audubon Society	President		3/8/07			1																		
Smalley	Jacqui	Golden Gate Audubon Society	Vice President		3/8/07			1										1								
Bachman	Steve	Parks and Recreation, Diablo Vista District	Associate Park & Recreation Specialist		3/8/07			1										1								
Ongurth	Steve	Self			3/8/07			1															2			
Kamen	Paul	Berkeley Waterfront Commission			3/8/07				1	2													1	1	1	
La Force	Norman	Sierra Club	Chair		3/8/07											1		1					2			
McBride	John	West Berkeley PAC	Chair		3/8/07											1								1		
Levy	Clara	Self			3/8/07																		1	1		
Savidge	Mike	Golden Gate National Recreation Area			3/8/07																			1		
Williams	Sennet	Self			3/8/07																		1	1		
Holan	Jarri	Self			3/8/07																			2	1	
Hartman	Robert	Golden Gate Fields and Berkeley Convention and Visitors Bureau	Manager (Golden Gate Fields), Executive Board Member (Berkeley Convention &		3/8/07																				1	
Berwin	Mary Ann	Self			3/8/07	2																		2		
Levy	Clara	BEST			3/8/07																		1			
Anonymous					3/8/07																			1	1	
GROUP 4: Written and Oral Comments Received During March 15 Scoping Meeting																										
Larson	Clay	Self			3/15/07	1		1								1								1	2	
Keppel	Wima	Self			3/15/07		1																		2	
Diehl	Kathy	Self			3/15/07		1	1																	1	
Oulis	Robert	Self			3/15/07			1																		
Okawachi	Jewel	Self			3/15/07			1																		
Cheasty	Robert	Citizens for Eastshore Parks			3/15/07				3							1								2	2	
La Force	Norman	Sierra Club	Chair		3/15/07			1							2		1						1	1	1	
Jordan	Preston	Self			3/15/07					2									2					2	1	
Parker	Brian	City of Albany Waterfront Committee			3/15/07					1	1					1		1						1		
Moffat	Susan	Self			3/15/07													1	3	1					1	
Maass	Peter	Albany Planning and Zoning Commission			3/15/07															1				1		
Goldberg	Tracey	Self			3/15/07																			1		
Herman	Gene	Progressive Democrats East Bay, United Seniors of Oakland and Alameda County, Sierra Club			3/15/07		1	1															1	3	1	
Dahn	William	Albany Shoreline, Albany Waterfront			3/15/07																			2	3	
So	Eddy	Self			3/15/07																			1	2	
Maris	Allen	Self			3/15/07																				3	
Jones	Patricia	Self			3/15/07		1		2									1						2		
Jordan	Preston	EBBC, Albany Strollers and Rollers			3/15/07					2									2					1		
TOTAL						1	1	3	2	9	0	5	1	0	0	0	0	5	0	4	8	1	3	9	18	7
						8	8	7	6	29	5	12	6	1	3	1	22	1	35	13	5	7	29	88	23	

APPENDIX C

AGENCY PARTICIPATION AND CONSULTATION

APPENDIX C

Agencies Receiving Cooperating Agency Invitation

WTA Berkeley/Albany Ferry Project	Contact	Address	Phone	Fax
ETA	Roy Sulky's Alex Smith (Env Planner)	201 Mission St. San Francisco, CA 94105-1831	415-744-2599	415-744-2726
Resource Agencies				
USACE	Edward Wylie – Regulatory Branch			
NOAA - NMFS (eelgrass)	Korie Schaffer		707-575-6081	
NOAA - NMFS	Brian Mulvey		707-575-6056	
NOAA - NMFS	David Woodbury		707-575-6088	
BCDC	Will Travis – Executive Director	50 California Street, Suite 2600	415-352-3653	415-352-3606
BCDC	Lindy Lowe – Coastal Planner	50 California Street, Suite 2600	415-352-3642	415-352-3606
CDFG	Robert Floerke?			
CDFG	George Isaac		831-649-2813	
East Shore Agencies				
Berkeley Marina - Harbormaster	Ann Hardinger, Supervisor (Harbormaster)	201 University Avenue Berkeley, CA 94704	510-981-6740	
East Bay Regional Parks District	Brian Wiess, Interagency Planning			
Shorebird Nature Center	Patty Donald, Coordinator	160 University Avenue Berkeley, CA 94710	510-981-6720	
A.C. Transit	Jim Gleich	1600 Franklin Street Oakland, CA 94612	510-891-7185	510-891-7157
A.C. Transit	Nathan Landau	1600 Franklin Street Oakland, CA 94612	510-891-4792	510-891-4874
Bay Trail Project	Lee Huo, Bay Trail Planner (ABAG)	P.O. Box 2050 Oakland, CA 94604-2050	510-464-7915	510-433-5515
Eastshore Park	Larry Tong		510-544-2621	
NGOs				
Sierra Club	Michael Bornstein, SF Bay/Senior Chapter Director	2530 San Pablo Ave., Suite 1 Berkeley, CA 94702-2000	510-848-0800 x303	510-848-3383
Sierra Club	Mike Dalry	2530 San Pablo Ave. Berkeley, CA 94702	510-848-2026 x304	510-848-3383
(with Sierra Club and East Bay Public Transit)	Norman La Force	802 Baltra Drive El Cerrito, CA 94530	415-227-2322	
Golden Gate Audubon	Samantha Murray, Cons. Dir.		510-843-2222	
	Arthur Feinstein			
Citizens for East Shore Parks (CESP)	Patricia Jones, Program Director	P.O. Box 6087 Albany, CA 94706	510-461-4665	

[Name]
[Cooperating Agency]
[Address]

[Salutation]:

The Federal Transit Administration (FTA), in cooperation with the San Francisco Bay Water Transit Authority (WTA), is preparing an Environmental Impact Statement (EIS) and Environmental Impact Report (EIR) for proposed transportation improvements in Berkeley/Albany, California. The new Berkeley/Albany ferry terminal and service connecting Berkeley/Albany with the San Francisco Ferry Building will almost certainly require your agency's approval to implement the proposed improvements, so we are formally requesting your agency to be a cooperating agency.

We have arranged a special scoping meeting to provide a venue for your agency to learn more about the proposed ferry project and to express issues and concerns that need to be addressed in the EIS/EIR. The **resource agency scoping meeting** is scheduled for:

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1247 Marin Avenue
Albany, California

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North Berkeley Senior Center
1901 Hearst Avenue
Berkeley, California

In addition, your agency can submit written comments on the scope of the EIS/EIR to John Sindzinski, Project Manager, San Francisco Bay Water Transit Authority, Pier 9, Suite 111, The Embarcadero, San Francisco, CA, 94111. All comments must be received by March 30, 2007.

FTA seeks your agency's cooperation in coordinating and determining effects of the proposed construction of the ferry terminal and associated facilities and identifying mitigation measures that can minimize potentially adverse impacts. You can expect that the EIS/EIR will, to the greatest extent possible, satisfy your agency's statutory responsibilities and concerns. The environmental documentation will address environmental and programmatic concerns identified by your agency and will be sufficiently detailed to enable your agency to grant necessary permits or other approvals that may ensue from the build alternatives under study. If at any point in the process

your needs are not being met, please let us know. We expect that at the end of the process the EIS/EIR will satisfy your requirements.

We look forward to your response to this request and your role as a cooperating agency on this project. If you have questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this EIS/EIR, please contact John Sindzinski of the WTA at 415-291-3377 or Alexander Smith of the FTA Regional Office at 415-744-2599.

Sincerely,

John Sindzinski
WTA Project Manager

Hello Mark,

It would be more convenient for me to meet in Santa Rosa. I have Thurs 5/8 at 2pm on my calendar. Please note that you will have to go through security to enter our building (address below). Also, although we do not have a public parking lot for our building, there is free 4 hour parking along E Street south of Sonoma Ave.

I am in room 212, first cubicle on the right, and have signed out a conference room for us to use.

See you then,

Laura

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Laura Hoberecht, PhD
Fishery Biologist
Habitat Conservation Division
National Marine Fisheries Service
777 Sonoma Ave, Rm 325
Santa Rosa, CA 95404
phone: 707-575-6056
fax: 707-578-3435
email: Laura.Hoberecht@noaa.gov

Mark_Weisman@URSCorp.com wrote:
> Laura: We can meet with you on Thursday May 8 in the afternoon around
> 2pm. We will come to Santa Rosa unless you are willing to travel to the
> City to meet with us at our office (address below). Please confirm. Mark
>
> Mark Weisman
> URS Corporation
> 221 Main Street, Suite 600
> San Francisco, CA 94105
> Tel: 415-243-3853
> Fax: 415-882-9261
> mark_weisman@urscorp.com
>
> This e-mail and any attachments are confidential. If you receive this
> message in error or are not the intended recipient, you should not
> retain, distribute, disclose or use any of this information and you
> should destroy the e-mail and any attachments or copies.

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Laura Hoberecht, PhD
Fishery Biologist
Habitat Conservation Division
National Marine Fisheries Service
777 Sonoma Ave, Rm 325
Santa Rosa, CA 95404
phone: 707-575-6056
fax: 707-578-3435
email: Laura.Hoberecht@noaa.gov

Hello Mark and Ian,

Wanted to follow up with you about some information I said I'd provide after our last meeting. I apologize that it has taken so long for me to get this out.

1. You asked for a reference for alternative dock construction materials that would reduce shading affects. I have attached a document that investigates some different materials.

2. You asked about potential mitigation for permanent shade increases due to dock/float construction. Mitigation depend on the amount and type of habitat lost, so this is difficult to speculate about. Potential mitigation could include restoration or improvement of degraded habitat in or near the project area, with associated monitoring and success criteria requirements.

Hope this is helpful. Please let me know if you have additional questions.

Laura

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Laura Hoberecht, PhD
Fishery Biologist
Habitat Conservation Division
National Marine Fisheries Service
777 Sonoma Ave, Rm 325
Santa Rosa, CA 95404
phone: 707-575-6056
fax: 707-578-3435
email: Laura.Hoberecht@noaa.gov



DockMaterials.pdf

NOAA NATIONAL MARINE FISHERIES SERVICE
Meeting with Laura Hoberecht, Fishery Biologist
777 Sonoma Avenue
Santa Rosa, CA
May 8, 2008

COMMENT	RESPONSE
1. Eel Grass: NOAA Fisheries is lead agency on eel grass issues	Added to Table 7-4
2. Eel Grass: Discuss all eel grass areas on map not just restoration area - Merkel	Included in Figure 3-23 and described in Section 3.9.3
3. Eel Grass: If selected, Alts C and D may require additional study to determine if eel grass has shifted location	Discussion in Section 4.9.5 under Impact 17 indicates, for Alternatives C and D, study of eel grass bed locations would occur
4. Eel Grass: Alt B needs examination of footprint of wake wash to determine effect on eel grass along Brickyard Cove shoreline	Discussion in Section 4.9.5 under Impact 17 indicates, for Alternative B, the breakwater would ameliorate wake wash effects of the ferry so that nearby eel grass habitat would be unaffected by project operation
5. Ferry Trips: Are trips identified on pg 2-33 round trip or one-way	The table has been updated to identify ferry trip totals as one way
6. Dredge disposal – clarify if dredged materials would primarily would be for beneficial reuse or deposited outside the Bay - Hamilton	The determination of location for disposal is included in the mitigation for Impact 2
7. Sites A and B: Compare effects of breakwater in Alt B with longer pier in Alt A citing habitat disruption and restoration, shadow effects, turbidity	In Section 4.9.4, Impact 4 and Section 4.9.5, Impact 24, the effects of the breakwater for Alternative B and the longer pier of Alternative A are compared
8. Native oysters: Alt A has potential for oyster beds in terminal area. No in-kind mitigation but study of pre and post construction habitat would be required over a specified duration similar to South SF site – growth, density, survivability – presence/absence survey	Section 4.9.4, Impact 8 describes the potential effect of project construction on oyster beds under Alternative A
9. Dredging: Enumerate and clarify effects of dredging – contaminants, removal and disposal of prey, turbidity on benthos and fish, loss of habitat,	Section 4.9.4, Impacts 2, 3, 5, 7, 8, 9, 10, 13, 16 discuss the potential impacts from dredging
10. Effect of pile driving – clarify acoustic effect, use of vibratory hammer. Add number of piles and interval, engineering plans to text	The potential effect of pile driving on sea life is presented in Section 4.8.3, Impacts 1 and 2 and Section 4.9.4, Impact 14. Mitigations to reduce the temporary effects of pile driving are proposed. Pile intervals and plans are provided in Section 2.7 and Appendix I, respectively.
11. Turbidity: Effect of dredging, vessel traffic, fish and benthic communities	Section 4.9.4 describes the potential effect of construction-generated turbidity on biological resources under Impacts 6, 8, 9, 10, 13, and 18.
12. Shading from Piers: Excess predation, permeable materials, cite size of dock and height above water to determine shading, mitigation for loss TBD	Section 4.9.5, Impact 24 describes the relative amount of shading and the potential effects of shading created by the ferry pier at each terminal site.
13. Summary of Outstanding Issues: pre-construction studies and mitigation of eel grass beds, survey and monitoring oyster beds, vibratory hammer for pile driving, reuse of dredge materials,	These issues are discussed in Sections 4.9 and 4.10

COMMENT	RESPONSE
salmon period, sediment sampling of dredged materials and effects of old dilapidated piers, materials for pier construction to minimize shading, clarify endangered species – green sturgeon, steelhead and Chinook salmon, essential fish habitat as impact	
14. Summary of Potential Mitigation: Eelgrass- preconstruction surveys, follow-up monitoring, mitigation if impact Oysters: Survey, post-construction monitoring Piles: Vibratory hammer DMMO: sampling Disposal: Beneficial reuse, June to Nov work window Shade: Pier materials	Mitigation measures for these impacts are proposed in Sections 4.8, 4.9, and 4.10.
15. Joint consultation with other agencies	Joint consultation will occur after the LPA has been selected by the WETA Board

WATER EMERGENCY TRANSPORTATION AUTHORITY

WETA

June 2, 2008

Kathleen Dadey
U.S. Environmental Protection Agency (USEPA)
75 Hawthorne Street
San Francisco, CA 94105

Re: Berkeley-Albany Ferry Project Draft EIS/EIR

Dear Ms. Dadey:

In preparation of the Draft EIS/EIR, the San Francisco Bay Water Emergency Transportation Authority (WETA) has conducted environmental technical studies for the Berkeley-Albany Ferry Project. The technical studies describe the Affected Environment and Environmental Consequences for implementing the project at four alternative sites. The sites are:

- Berkeley Marina: located at the Berkeley Marina, adjacent to the Hornblower dock.
- Berkeley Fishing Pier: located between the landside end of the Berkeley Fishing Pier and Hs Lordships Restaurant.
- Gilman Street: located immediately north of the foot of Gilman Street, adjacent to the Golden Gate Field stables.
- Buchanan Street: located on the old pier site at the foot of Buchanan Street adjacent to Golden Gate Fields.

Depending on the alternative ferry terminal site selected, environmental issues that could affect water resources, biological resources, parklands and recreational areas along the Berkeley-Albany shoreline have been identified. WETA is requesting your participation in discussing these issues to ensure that the issues are adequately addressed in the Draft EIS/EIR. In this regard, I would like to arrange a meeting to update you on the project and to discuss issues of interest. Please contact me as at (415) 364-3182 or via e-mail at sindzinski@watertransit.org.

Sincerely,



John Sindzinski
Manager, Planning and Development

Pier 9, Suite 111, The Embarcadero, San Francisco, CA 94111 Phone: (415) 291-3377 Fax: (415) 291-3388

WATER EMERGENCY TRANSPORTATION AUTHORITY

WETA

June 2, 2008

Ryan Olah
U.S. Fish and Wildlife Service (FWS)
2800 Cottage Way, Rm W2605
Sacramento, CA 95828

Re: Berkeley-Albany Ferry Project Draft EIS/EIR

Dear Mr. Olah:

In preparation of the Draft EIS/EIR, the San Francisco Bay Water Emergency Transportation Authority (WETA) has conducted environmental technical studies for the Berkeley-Albany Ferry Project. The technical studies describe the Affected Environment and Environmental Consequences for implementing the project at four alternative sites. The sites are:

- Berkeley Marina: located at the Berkeley Marina, adjacent to the Hornblower dock.
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Sincerely,



John Sindzinski
Manager, Planning and Development

Pier 9, Suite 111, The Embarcadero, San Francisco, CA 94111 Phone: (415) 291-3377 Fax: (415) 291-3388

WATER EMERGENCY TRANSPORTATION AUTHORITY

WETA

June 2, 2008

George Isaac
California Department of Fish and Game (CDFG)
20 Lower Ragsdale Drive, Suite 100
Monterey, CA 93940

Re: Berkeley-Albany Ferry Project Draft EIS/EIR

Dear Mr. Isaac:

In preparation of the Draft EIS/EIR, the San Francisco Bay Water Emergency Transportation Authority (WETA) has conducted environmental technical studies for the Berkeley-Albany Ferry Project. The technical studies describe the Affected Environment and Environmental Consequences for implementing the project at four alternative sites. The sites are:

- Berkeley Marina: located at the Berkeley Marina, adjacent to the Hornblower dock.
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Depending on the alternative ferry terminal site selected, environmental issues that could affect water resources, biological resources, parklands and recreational areas along the Berkeley-Albany shoreline have been identified. WETA is requesting your participation in discussing these issues to ensure that the issues are adequately addressed in the Draft EIS/EIR. In this regard, I would like to arrange a meeting to update you on the project and to discuss issues of interest. Please contact me as at (415) 364-3182 or via e-mail at sindzinski@watertransit.org.

Sincerely,



John Sindzinski
Manager, Planning and Development

Pier 9, Suite 111, The Embarcadero, San Francisco, CA 94111 Phone: (415) 291-3377 Fax: (415) 291-3388



June 2, 2008

Rob Lawrence
U.S. Army Corps of Engineers (USACE)
333 Market Street
San Francisco, CA 94105-1831

Re: Berkeley-Albany Ferry Project Draft EIS/EIR

Dear Mr. Lawrence:

In preparation of the Draft EIS/EIR, the San Francisco Bay Water Emergency Transportation Authority (WETA) has conducted environmental technical studies for the Berkeley-Albany Ferry Project. The technical studies describe the Affected Environment and Environmental Consequences for implementing the project at four alternative sites. The sites are:

- Berkeley Marina: located at the Berkeley Marina, adjacent to the Hornblower dock.
- Berkeley Fishing Pier: located between the landside end of the Berkeley Fishing Pier and Hs Lordships Restaurant.
- Gilman Street: located immediately north of the foot of Gilman Street, adjacent to the Golden Gate Field stables.
- Buchanan Street: located on the old pier site at the foot of Buchanan Street adjacent to Golden Gate Fields.

Depending on the alternative ferry terminal site selected, environmental issues that could affect water resources, biological resources, parklands and recreational areas along the Berkeley-Albany shoreline have been identified. WETA is requesting your participation in discussing these issues to ensure that the issues are adequately addressed in the Draft EIS/EIR. In this regard, I would like to arrange a meeting to update you on the project and to discuss issues of interest. Please contact me as at (415) 364-3182 or via e-mail at sindzinski@watertransit.org.

Sincerely,

A handwritten signature in black ink, appearing to read "JS", is written over a horizontal line.

John Sindzinski
Manager, Planning and Development

From: James_Browning@fws.gov [mailto:James_Browning@fws.gov]
Sent: Monday, June 09, 2008 7:37 AM
To: John Sindzinski
Cc: Ryan_Olah@fws.gov
Subject: Berkeley-Albany Ferry Project

John,

This responds to your June 2, 2008, letter to this office requesting to arrange a meeting to discuss issues associated with this project's DEIS/EIR. Looking at the proposed locations for the ferry terminal contained in your letter, I'm not sure if a meeting is needed but feel free to give me a call and I can answer any questions you may have about the proposed sites.

Jim Browning
Senior Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
Sacramento Fish and Wildlife Office
2800 Cottage Way, Suite W-2605
Sacramento, California 95825
916-414-6649

Complete List of Cooperating Agencies and Stakeholders

WTA Berkeley/Albany Ferry Project

Stakeholders List

Stakeholder	Contact	Address	Phone	Facx
City of Berkeley	Mayor	2180 Milvia Street	Berkeley, CA 94704	510-981-7100
City of Berkeley	Calvin Fong, Asst. to Mayor	2180 Milvia Street	Berkeley, CA 94704	510-981-7104
City of Berkeley	City Clerk - will distribute letters to Council	2180 Milvia Street	Berkeley, CA 94704	510-981-6900
City of Berkeley	Cliff Marchetti	201 University Avenue	Berkeley, CA 94710	510-981-6737
City of Berkeley	Parks Manager	2180 Milvia Street, 3rd Floor	Berkeley, CA 94704	510-981-6700
City of Berkeley	- Parks, Recreation, and Waterfront Department	2015 Center Street	Berkeley, CA 94710	510-644-2052
City of Berkeley	- Convention and Visitors Bureau	160 University Ave.	Berkeley, CA 94710	510-981-6720
City of Berkeley	Parks Recreation & Waterfront - Marina Division	2180 Milvia Street, 5th Floor	Berkeley, CA 94704	510-981-7000
City of Berkeley	- Office of Transportation	1205 Francisco Street	Berkeley, CA 94702	510-981-6737
City of Berkeley	- Waterfront Commission	1205 Francisco Street	Berkeley, CA 94702	510-981-7110
City of Berkeley	- Waterfront Commission	Cliff Marchetti, Secretary	Berkeley, CA 94702	510-981-7110
City of Berkeley	- Waterfront Commission	Paul Kanan	Berkeley, CA 94708	510-540-7968
City of Berkeley	- Transportation Commission	5 Northgate Avenue	Berkeley, CA 94708	510-701-9971
City of Berkeley	- Transportation Commission	Dave Campbell	Berkeley, CA 94708-1942	510-701-9971
City of Berkeley	- Transportation Commission	2259 Derby Street	Berkeley, CA 94705-1017	510-549-2467
City of Berkeley	- Ferry Committee (PUC)	1218 Marin Drive	Berkeley, CA 94707	510-525-1743
City of Albany	Mayor	1000 San Pablo Avenue	Albany, CA 94706	510-528-5710
City of Albany	Community Development Department	1000 San Pablo Avenue	Albany, CA 94706	510-528-5797
City of Albany	- Recreation and Community Services Department	1249 Marin Avenue	Albany, CA 94706	510-528-5768
City of Albany	- Waterfront Commission	1000 San Pablo Avenue	Albany, CA 94706	(510) 528-5754
City of Berkeley	Berkeley Marina			
City of Berkeley	- Harbormaster	201 University Avenue	Berkeley, CA 94704	510-981-6740
Businesses	Joe Wyman	Pier 3, The Embroidero	San Francisco, CA 94111	
Businesses	- Hornblower Cruises	199 Seawall Drive	Berkeley, CA 94710	510-841-2733
Businesses	- His Lordships Restaurant	One Seawall Drive	Berkeley, California 94710	510-841-9292
Businesses	- Berkeley Yacht Club	200 Marina Boulevard	Berkeley, CA 94710	510-548-7920
Businesses	- Doubletree Hotel	100 Seawall Drive	Berkeley, CA 94710	510-655-7127
Businesses	- Skates on the Bay			510-549-1900
Businesses	Golden Gate Fields			510-559-7321
Businesses	Curse Affiliated (developer for Golden Gate Fields)			510-526-8079
Businesses	Cal Adventures Sports Programs	UC Berkeley	Berkeley, CA 94720-4430	510-642-4000
Businesses	Cal Sailing Club			707-769-5652 X21
Parks	California Department of Parks & Recreation	845 Casa Grande Road	Petaluma, CA 94954	707-769-5652
Parks	East Bay Regional Parks and Recreation			
Parks	East Bay Regional Parks District			
Parks	East Bay Regional Parks District			
Parks	Shorebird Nature Center			
Parks	Adventure Playground (Parks, Rec and Waterfront)			
NGOs	Sierra Club			
NGOs	Sierra Club			
NGOs	(with Sierra Club and East Bay Public Transit)			
NGOs	Golden Gate Audubon Society			
NGOs	Golden Gate Audubon Society			
NGOs	Golden Gate Audubon Society			
NGOs	Citizens for East Shore Parks (CESP)			
NGOs	League of Women Voters			
NGOs	Bluewater Network			
NGOs	East Bay Bicycle Coalition			
NGOs	East Bay Bicycle Coalition			
NGOs	Berkeley Design Advocates			
NGOs	Friends of the Berkeley Ferry			
Bay Trail	Bay Trail Project			
Bay Trail	Bay Trail Project			
Transit Agencies	FTA			
Transit Agencies	FTA			
Transit Agencies	AC Transit			
Transit Agencies	AC Transit			
Transit Agencies	Caltrans			
Transit Agencies	Caltrans District 4			
Transit Agencies	Caltrans District 4			
Transit Agencies	Caltrans Office of Transit and Community Planning			
Transit Agencies	Metropolitan Transportation Commission (MTC)			

Complete List of Cooperating Agencies and Stakeholders

Transit Agencies	Capital Corridor/Amtrak	David Kurtosky	300 Lakeside Drive, 14th Fl. East	Oakland, CA 94612	510-464-6993
Transit Agencies	BART	Carroll Mann, Exec. Mgr. of Planning & Budget	300 Lakeside Drive, 16th Floor	Oakland, CA 94612	510-464-6194
Transit Agencies	BART	Marianne Payne, Department Manager	300 Lakeside Drive, 16th Floor	Oakland, CA 94612	510-464-6140
Govt. agencies	U.S. Army Corps of Engineers (USACE)	Imholty O'Rourke (new commander?)			
Govt. agencies	U.S. Army Corps of Engineers (USACE)	Mark D'Avignon - Regulatory Branch, Chief, South Section	333 Market Street	San Francisco, CA 94501-2197	
Govt. agencies	U.S. Army Corps of Engineers (USACE)	Rod Chisholm, Chief of Planning Branch, SF District	333 Market Street	San Francisco, CA 94501-2197	
Govt. agencies	U.S. Army Corps of Engineers (USACE)	Rob Lawrence	333 Market Street	San Francisco, CA 94105-1831	
Govt. agencies	Regional Water Quality Control Board (RWQCB)	Elizabeth Christian	1515 Clay Street, Suite 1400	Oakland, CA 94612	510-622-2330
Govt. agencies	Regional Water Quality Control Board (RWQCB)	Randy Lee	1515 Clay Street, Suite 1400	Oakland, CA 94612	510-622-2375
Govt. agencies	Regional Water Quality Control Board (RWQCB)	Bruce Wolfe - Executive Officer	1515 Clay Street, Suite 1400	Oakland, CA 94612	510-622-2314
Govt. agencies	Bay Area Air Quality Management District (BAAQMD)	New Contact: Terry Carter	939 Ellis Street	San Francisco, CA 94109	
Govt. agencies	Bay Area Air Quality Management District (BAAQMD)	William C. Norton, Executive Officer/APCO	939 Ellis Street	San Francisco, CA 94109	
Govt. agencies	National Oceanographic and Atmospheric Administration (NOAA) Fisheries - National Marine Fisheries Service (NMFS)	Gary Stern	777 Sonoma Ave., Room 325	Santa Rosa, CA 95404	707-575-6060
Govt. agencies	National Oceanographic and Atmospheric Administration (NOAA) Fisheries - National Marine Fisheries Service (NMFS)	Laura Hoberrecht, Fishery Biologist	777 Sonoma Ave., Room 325	Santa Rosa, CA 95404	707-575-6056
Govt. agencies	National Oceanographic and Atmospheric Administration (NOAA) Fisheries - National Marine Fisheries Service (NMFS)	David Woodbury	777 Sonoma Ave., Room 325	Santa Rosa, CA 95404	707-575-6088
Govt. agencies	National Oceanographic and Atmospheric Administration (NOAA) Fisheries - National Marine Fisheries Service (NMFS)	James R. Ebyec, Northern California Habitat Manager	777 Sonoma Ave., Room 325	Santa Rosa, CA 95404	
Govt. agencies	Bay Conservation and Development District (BCDC)	Will Travis - Executive Director	50 California Street, Suite 2600	San Francisco, CA 94111	415-352-3653
Govt. agencies	Bay Conservation and Development District (BCDC)	Brenda Gooden, Dredging Management and Legislative	50 California Street, Suite 2600	San Francisco, CA 94111	415-352-3642
Govt. agencies	Bay Conservation and Development District (BCDC)	Lindy Lowe - Coastal Planner	50 California Street, Suite 2600	San Francisco, CA 94102-6080	
Govt. agencies	Bay Conservation and Development District (BCDC)	Steve McArdam	50 California Street, Suite 2600	San Francisco, CA 94102-6080	
Govt. agencies	US Coast Guard	- Vessel Traffic Safety			
Govt. agencies	US Coast Guard, Marine Safety Office, SF Bay	David Franking, Commander USCG	121 Via La Cumbre	Greenbrae, CA 94904	
Govt. agencies	California State Lands Commission	Nanet Smith	100 Howe Ave., Suite 100-South	Sacramento, CA 95823-8202	
Govt. agencies	California Department of Fish and Game (CDFG)	Robert Floerke	P.O. Box 47	Yountville, CA 94599	
Govt. agencies	California Department of Fish and Game (CDFG)	George Isaac	20 Lower Ragsdale Drive, Suite 10	Monterey, CA 93940	831-649-2813
Govt. agencies	California Department of Fish and Game (CDFG)	Al Stern	PO Box 94244	Sacramento, CA 94244	
Govt. agencies	U.S. Fish and Wildlife Service (FWS)	Ryan Olaf	2800 Cottage Way, Rm W3605	Sacramento, CA 95828	916-414-6600
Govt. agencies	U.S. Environmental Protection Agency (USEPA)	Kathleen Dady	75 Hawthorne Street	San Francisco, CA 94105	
Govt. agencies	U.S. Environmental Protection Agency (USEPA)	Brian Ross			415-972-3475

APPENDIX D

**SHPO, NATIVE AMERICAN, AND NORTHWEST INFORMATION
CENTER CONSULTATION**



U.S. Department
of Transportation
Federal Transit
Administration

REGION IX
Arizona, California,
Hawaii, Nevada, Guam
American Samoa,
Northern Mariana Islands

201 Mission Street
Suite 1650
San Francisco, CA 94105-1839
415-744-3133
415-744-2726 (fax)

Milford Wayne Donaldson, FAIA
Office of Historic Preservation
California Department of Parks and Recreation
P.O. Box 942896
Sacramento CA 94296-0001



Re: APE for Berkeley Albany Ferry Terminal

Dear Mr. Donaldson:

The Federal Transit Administration (FTA) is submitting this revised APE for your review and approval as part of the Section 106 consultation process. The proposed project by the San Francisco Bay Water Transit Authority (WTA) and the Federal Transit Authority (FTA) is to construct a new ferry terminal along the Berkeley/Albany waterfront. The proposed action includes the construction of a terminal, parking lots, and dredging of a navigation channel. There are four sites currently being considered for the ferry terminal location; the Berkeley Fishing Pier, the Berkeley Marina, the Gilman Street site and the Buchanan site. These sites are identified in Figure 1 (the attachment to this letter). For the purpose of this APE determination, effects are considered for all four locations.

The FTA, in accordance with revised implementing regulations of the National Historic Preservation Act (NHPA) found at 36 CFR 800.3(a), has determined that the proposed project is an undertaking.

Archaeological APE

The FTA has determined that the undertaking's horizontal APE would consist of the ferry terminal locations, areas that would be used for parking lots and portions of navigation channels where dredging will occur. The approximate total area for each site, including dredge channel, is as follows: Berkeley Pier, 103 acres, Berkeley Marina Site, 118 acres, Gilman site, 128 acres, and Buchanan site, 124 acres. The portions of the navigational channels that fall within the APE are 150 feet wide and range in length from 10,000 to 12,000 feet. The APE for the proposed navigation channels includes a 50 foot buffer to allow for temporary anchorages and other potential disturbances related to dredging activities. Elements of this undertaking include, but are not limited to, dredging of navigation channels, grading and paving of parking lots, installation of utility distribution systems, and construction of fixed piers, gangways and floats. Figure 1 depicts the horizontal APE for this undertaking.

The vertical APE has been determined to range in depth, due to various types of construction activities. Some of the construction activity associated with this undertaking will have negligible vertical disturbance, e.g. re-striping of existing surface parking lots. Activities

associated with this undertaking that have been determined to have vertical disturbance include dredging, construction of fixed piers and trenching of utility corridors. It is estimated that the maximum vertical disturbance of these activities will be up to eight feet within the navigation channels and up to five feet for utility trenches.

Architectural APE

The FTA has determined that the undertaking's architectural APE would extend from the northern boundary of the Golden Gate Fields property to the south end of the Berkeley Marina complex, including the existing Berkeley Fishing Pier and any associated ruins, as depicted in Figure 1. The architectural APE would be bounded by Interstate 80 to the east and extend to the end of the Berkeley Fishing Pier to the west.

Pursuant to the revised implementing regulations of the NHPA found at 36 CFR 800.4(a) (1), the FTA seeks your concurrence with its determination of the APE.

Please call FTA's Alex Smith at (415) 744-2599 or WTA's John Sindzinski at (415) 364-3182 if you have any questions, or if you need further information.

Sincerely,



Leslie T. Rogers
Regional Administrator

Attachment

→ cc: John Sindzinski, WTA

Facsimile Transmittal

Transmitted By:

Name: Maureen S. Kick
Company: URS, Oakland, CA
Fax #: 510/874-3268

Date: May 30, 2007
Number of Pages (including cover): 2
Phone #: 510/874-3107

Please Deliver To:

Name: Ms. Debbie Pilas-Treadway
Company: NAHC
Fax #: 916/657-5390
Subject: Data Request for Proposed Berkeley/Albany Ferry Terminal, Alameda County, CA

Office Phone #: 916/653-4040

Dear Ms. Pilas-Treadway,

The purpose of this letter is to apprise you of a proposed project of the San Francisco Bay Water Transit Authority (WTA) to construct a new ferry terminal along the Berkeley/Albany waterfront. The project is located along the San Francisco Bay shoreline in the cities of Berkeley and Albany, CA. The proposed action includes construction of a terminal, parking lots, and dredging of channels.

The project is located on the following USGS 7.5' quad and Townships, Ranges, and Sections:

Alameda County

Quad: Richmond Township: 1N Range: 4W Section: Unsectioned

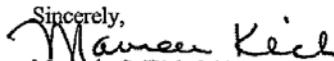
Quad: West Oakland Township: 1N Range: 4W Section: Unsectioned

**Please see the attached map for exact project location.

I am requesting the following information:

- Groups or individuals the NAHC believes should be notified regarding this project.
- Identification by the NAHC of any sacred lands within the subject lands that are listed within the Sacred Lands File.

Thank you for your attention to this request.

Sincerely,

Maureen S. Kick, MA
Archaeologist
URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612
Phone: 510/874-3037 Fax: 510/874-3268

CALIFORNIA
HISTORICAL
RESOURCES
INFORMATION
SYSTEM



ALAMEDA
COLUSA
CONTRA COSTA
LAKE

MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO

SAN MATEO
SANTA CLARA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
1303 Maurice Avenue
Rohnert Park, California 94928-3609
Tel: 707.664.0880 • Fax: 707.664.0890
E-mail: leigh.jordan@sonoma.edu

MEMO

Date: 26 March 2007

To: Michelle Jerman, URS Corporation, 1333 Broadway, Suite 800, Oakland, CA
94612

From: Lisa Hagel

Re: Berkeley/Albany Ferry Terminal, NWIC File #: 06-1344

Richmond & Oakland West 7.5'

Sites in or within 1/2 mile radius of the project area: P-01-10617, 10810, 10811, 10543, 10658, 10683, 10497, & 10281; CA-ALA-306 & 390 are within the project area. P-01-81 & 10816; P-07-2582; CA-ALA-305; CA-CCO-301, 302, 29, & 303 are within 1/2 mile. Enclosed are copies of the site record forms. The site locations are plotted on the enclosed maps.

Studies in or within 1/2 mile radius of the project area: Please refer to the enclosed bibliographic references for the reports within the project area and within 1/2 mile. The study locations are plotted on the enclosed maps.

OHP Historic Properties Directory: Copied the indices for Albany & Berkeley.

California Inventory of Historical Resources: Copied the index pages with listings in Berkeley.

Historic maps (copied the pertinent sections of the maps):

1867 GLO Plat Map, TIN, R4W

1859 & 1871 Rancho San Antonio Plat Maps

1863 Rancho San Pablo Plat Map

1878 Thompson & West, Historical Atlas Map of Alameda County, California

1895 USGS San Francisco Sheet

1915 USGS San Francisco Quadrangle

1942 U.S. Army Corps of Engineers, San Francisco Quadrangle, Grid Zone "G"

APPENDIX E
TRANSPORTATION BACK-UP

APPENDIX E

TRANSPORTATION BACK-UP

BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

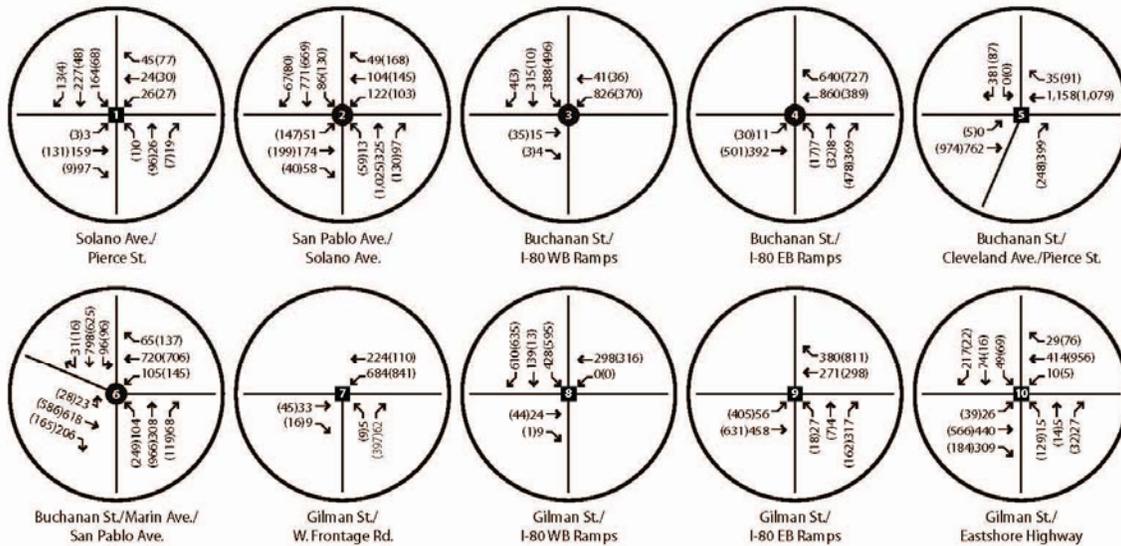
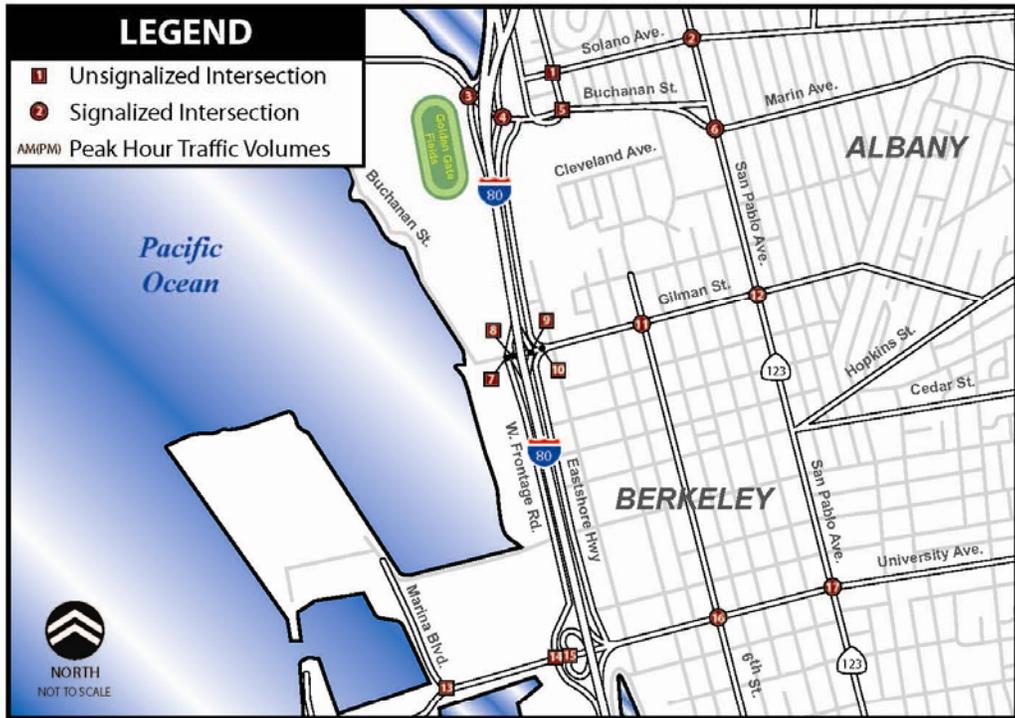


Figure 4-1A
PEAK HOUR TRAFFIC VOLUMES - EXISTING PLUS PROJECT ALTERNATIVE A CONDITIONS

101240\EXISTING PLUS PROJECT ALTERNATIVE A - 01/22/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

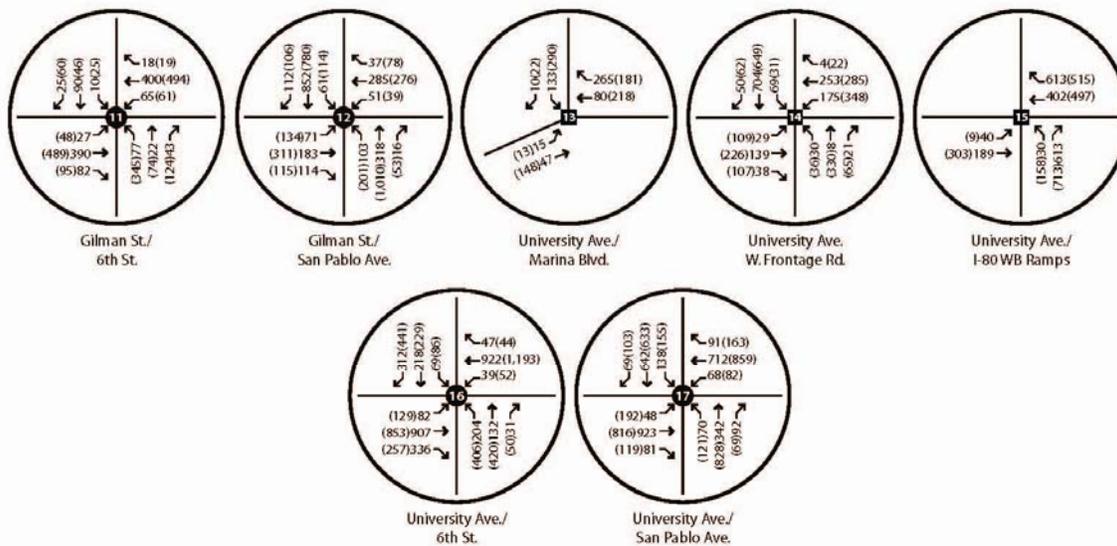
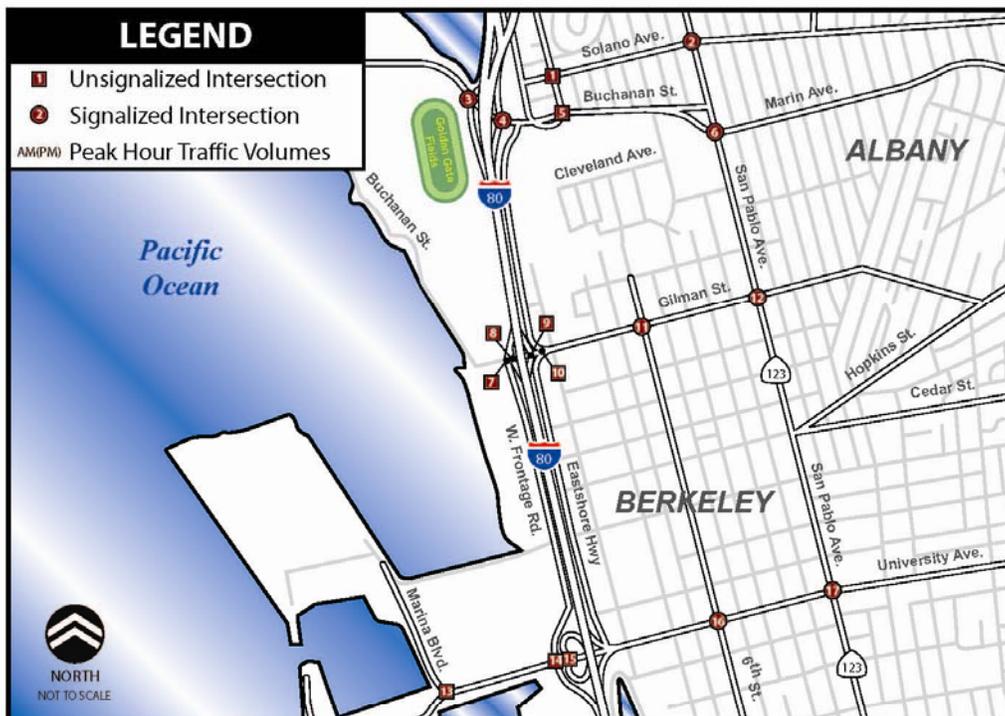


Figure 4-1B
**PEAK HOUR TRAFFIC VOLUMES -
 EXISTING PLUS PROJECT ALTERNATIVE A CONDITIONS**

101240/EXISTING PLUS PROJECT ALTERNATIVE A - 01/22/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

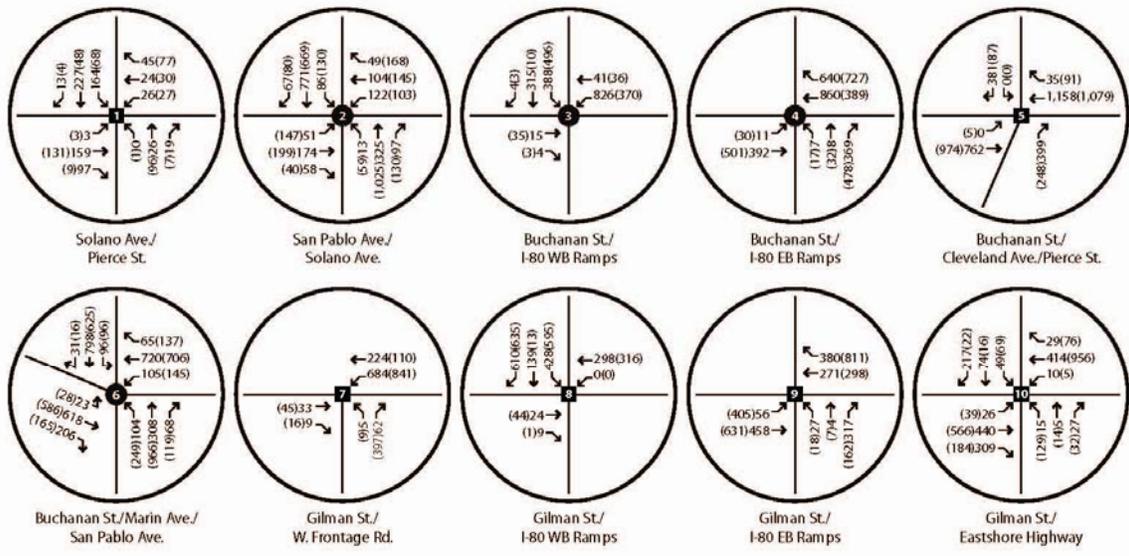
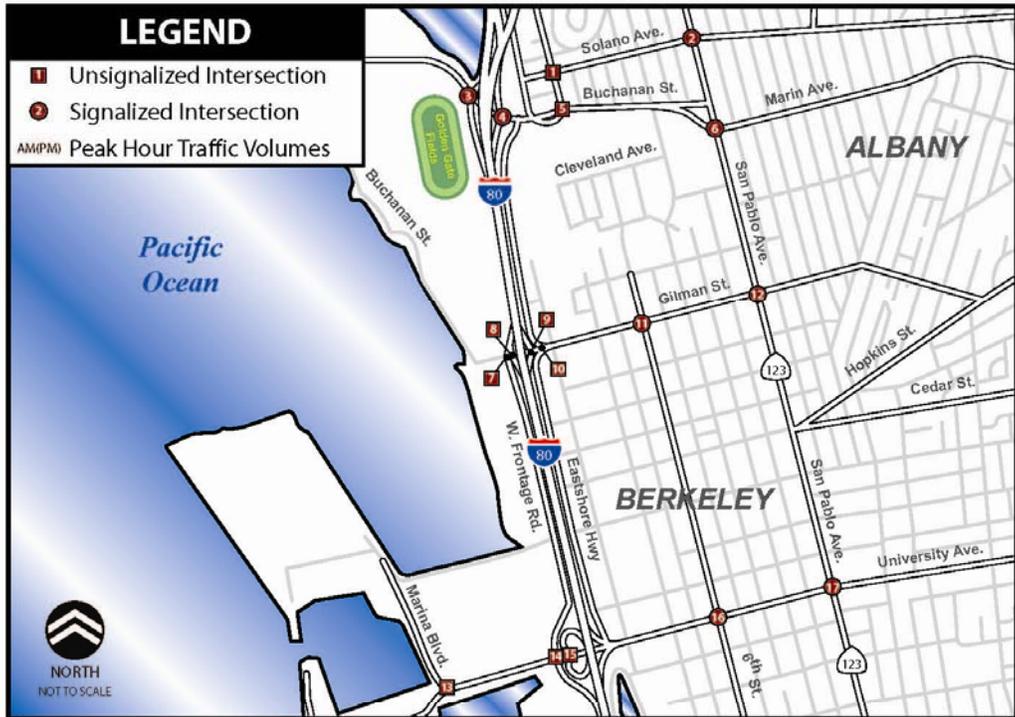


Figure 4-2A
**PEAK HOUR TRAFFIC VOLUMES -
 EXISTING PLUS PROJECT ALTERNATIVE B CONDITIONS**

101240/EXISTING PLUS PROJECT ALTERNATIVE B - 01/22/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

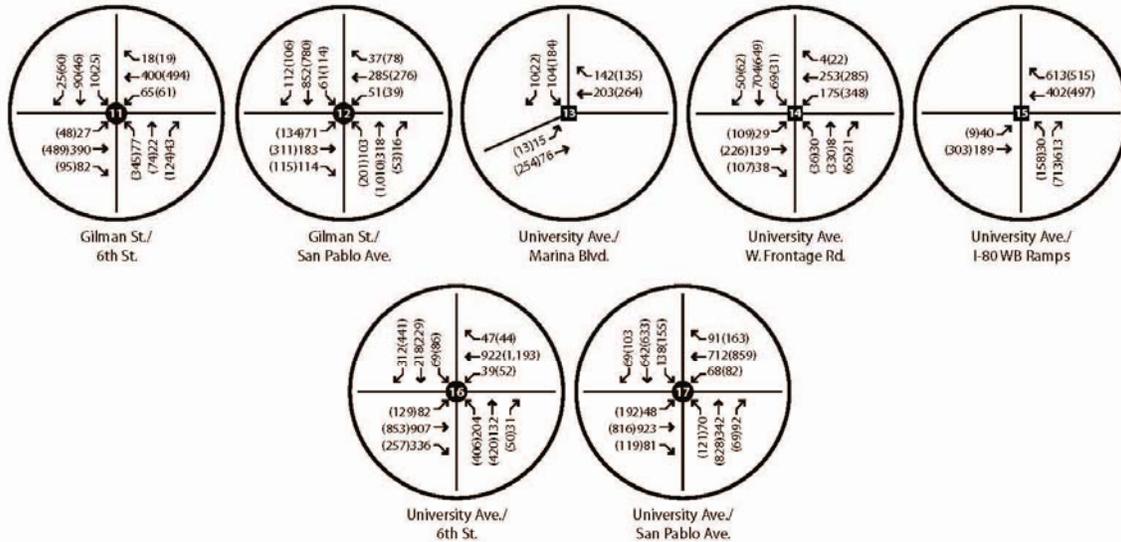
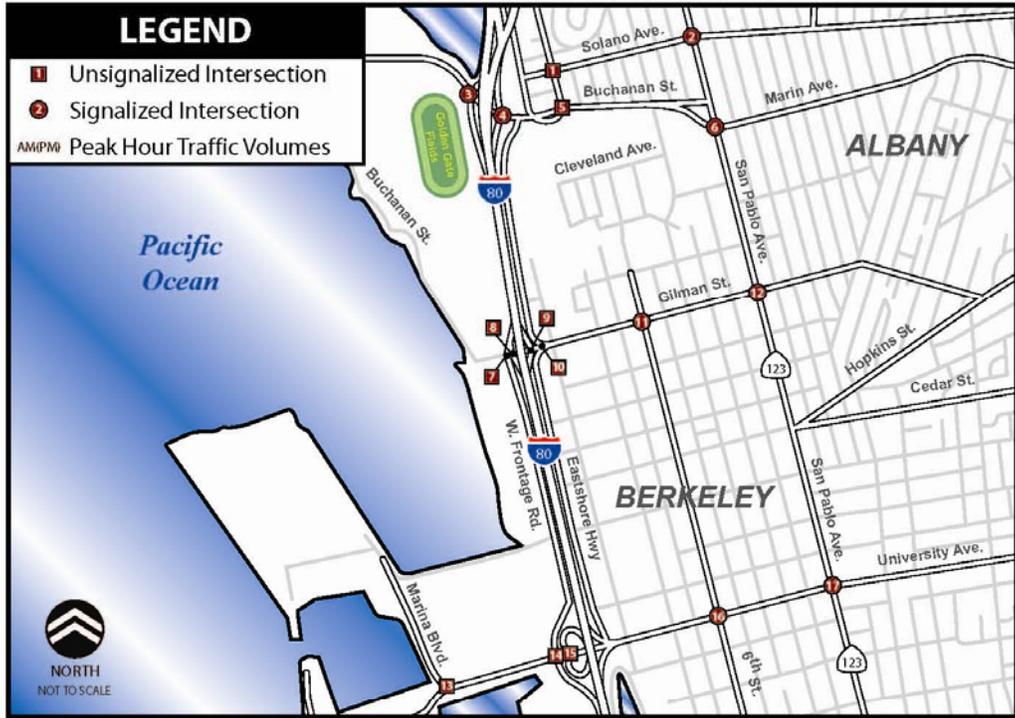


Figure 4-2B
**PEAK HOUR TRAFFIC VOLUMES -
 EXISTING PLUS PROJECT ALTERNATIVE B CONDITIONS**

101240/EXISTING PLUS PROJECT ALTERNATIVE B - 01/22/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

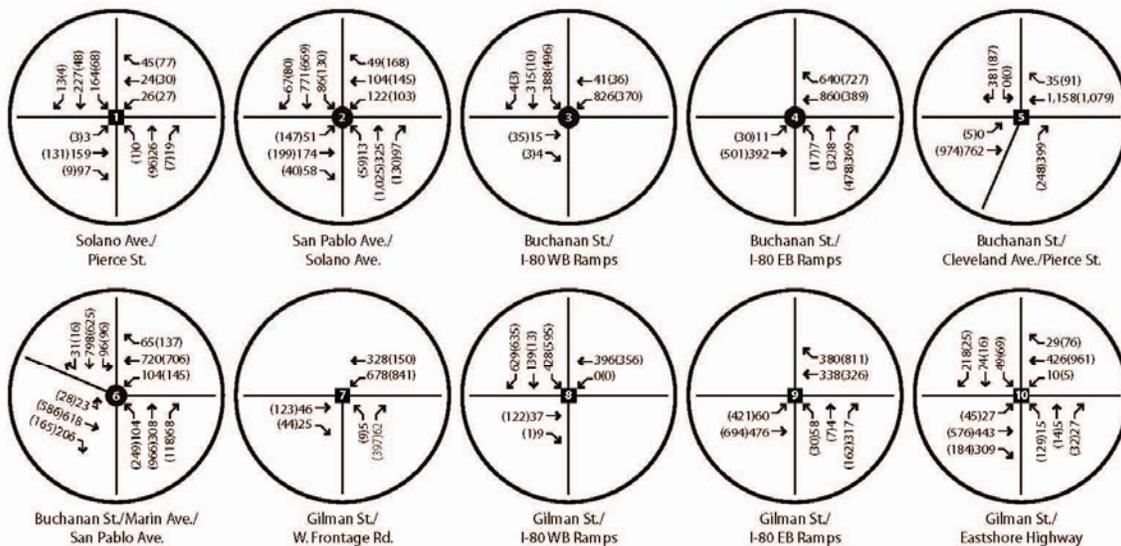
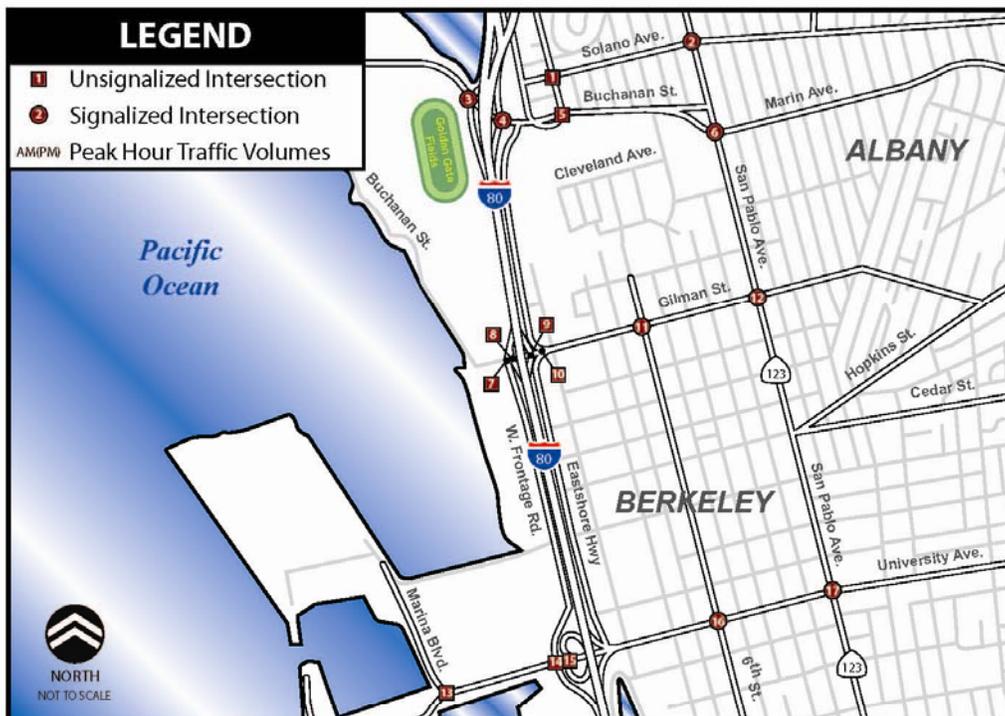


Figure 4-3A
**PEAK HOUR TRAFFIC VOLUMES -
 EXISTING PLUS PROJECT ALTERNATIVE C CONDITIONS**

101249EXISTING PLUS PROJECT ALTERNATIVE C - 01/22/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

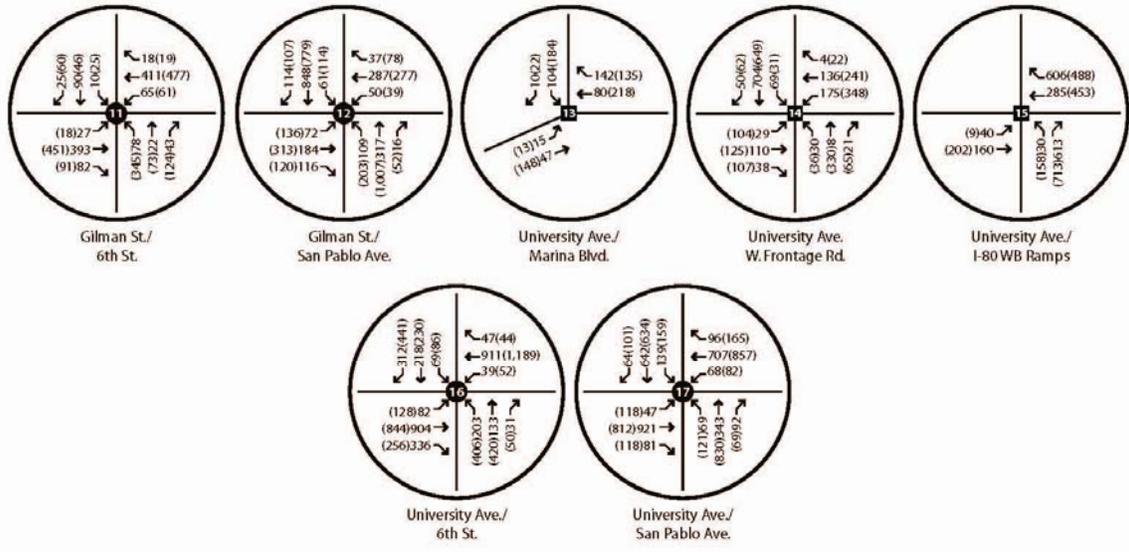
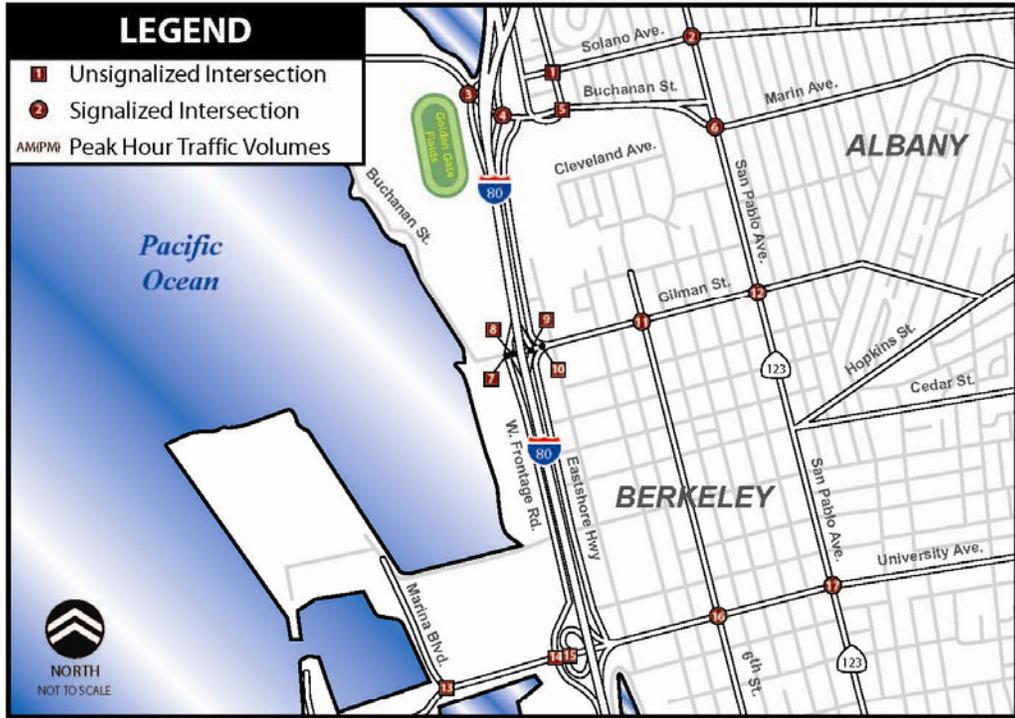


Figure 4-3B
**PEAK HOUR TRAFFIC VOLUMES -
 EXISTING PLUS PROJECT ALTERNATIVE C CONDITIONS**

101240EXISTING PLUS PROJECT ALTERNATIVE C - 01/22/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

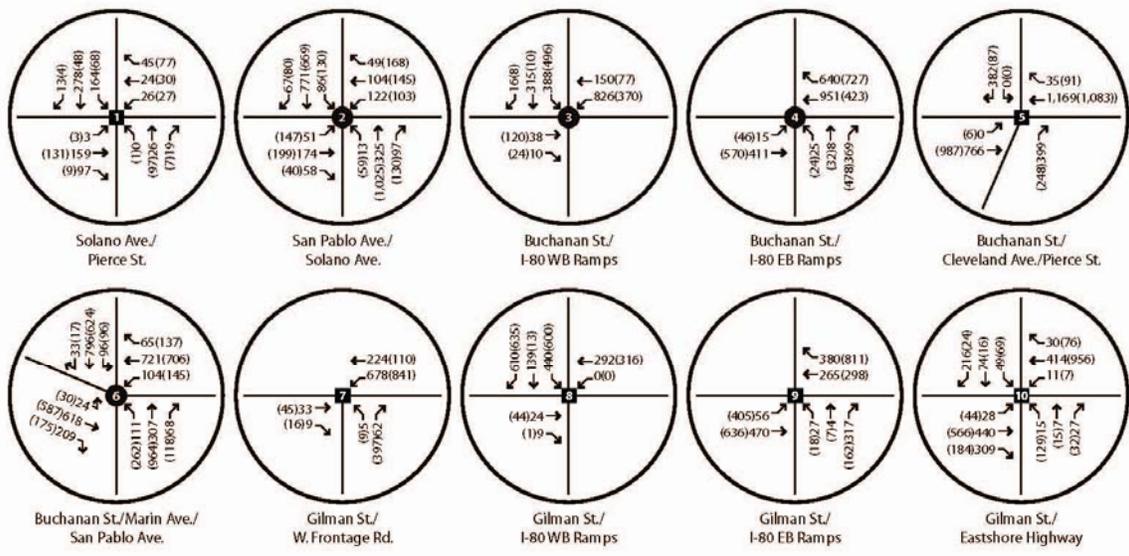
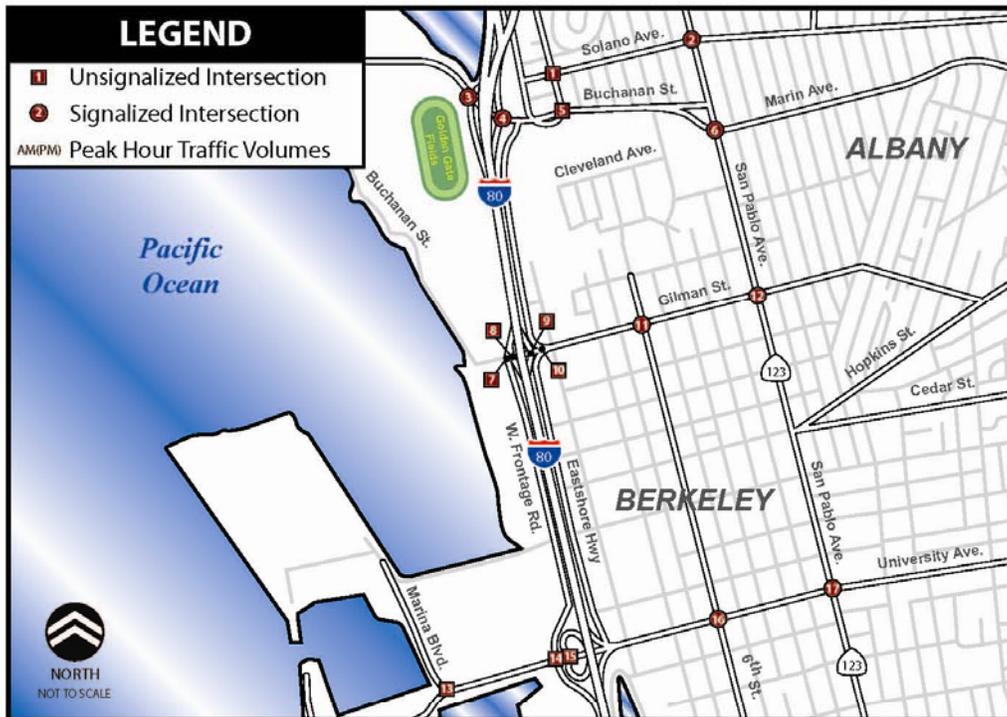


Figure 4-4A
PEAK HOUR TRAFFIC VOLUMES - EXISTING PLUS PROJECT ALTERNATIVE D CONDITIONS

101240EXISTING PLUS PROJECT ALTERNATIVE D - 01/22/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

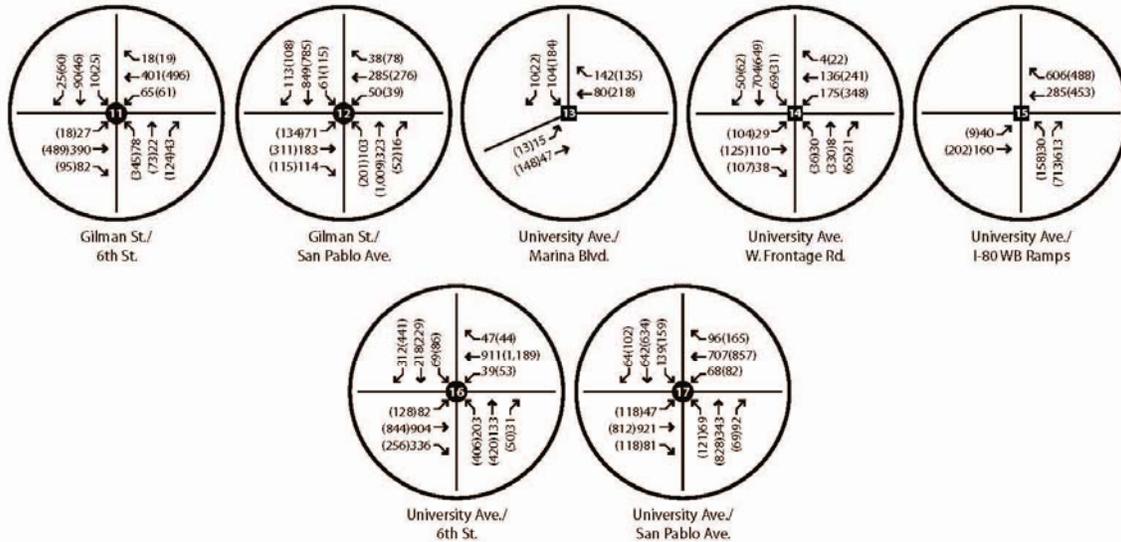
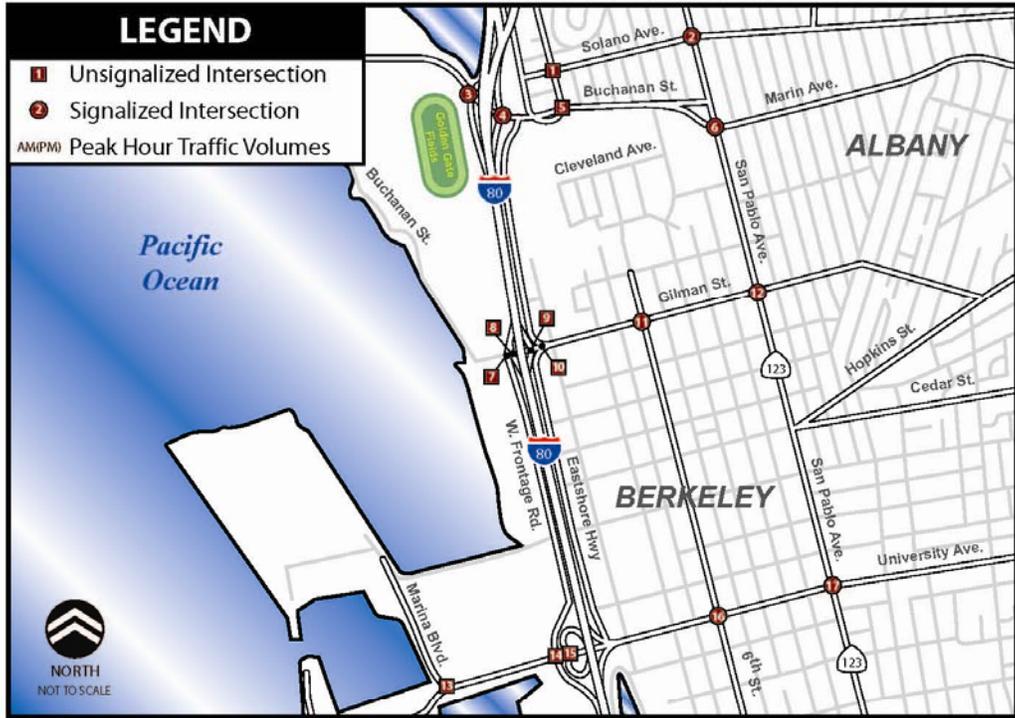


Figure 4-4B
**PEAK HOUR TRAFFIC VOLUMES -
 EXISTING PLUS PROJECT ALTERNATIVE D CONDITIONS**

101240EXISTING PLUS PROJECT ALTERNATIVE D - 01/22/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

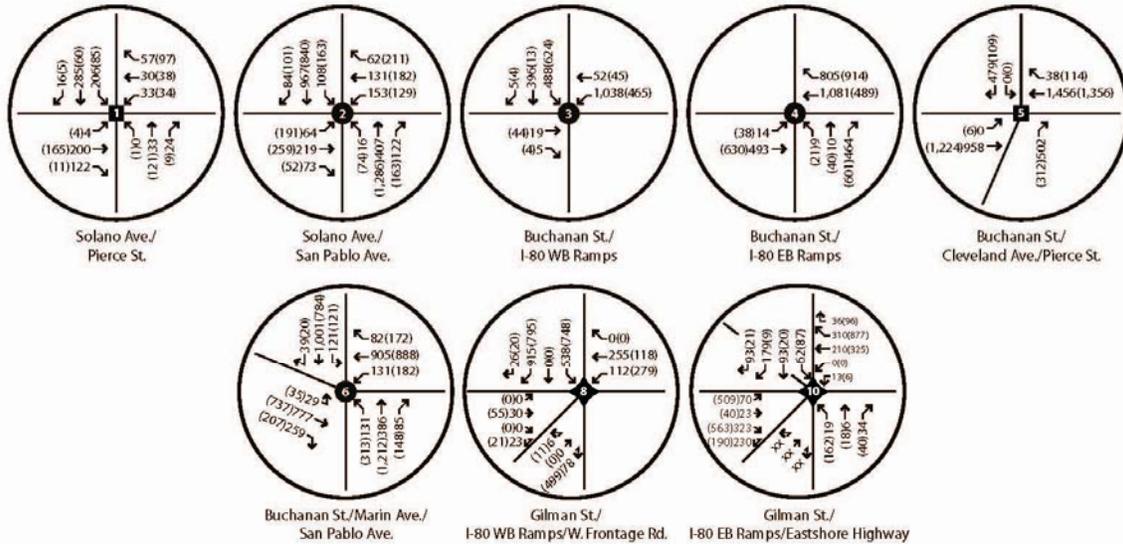
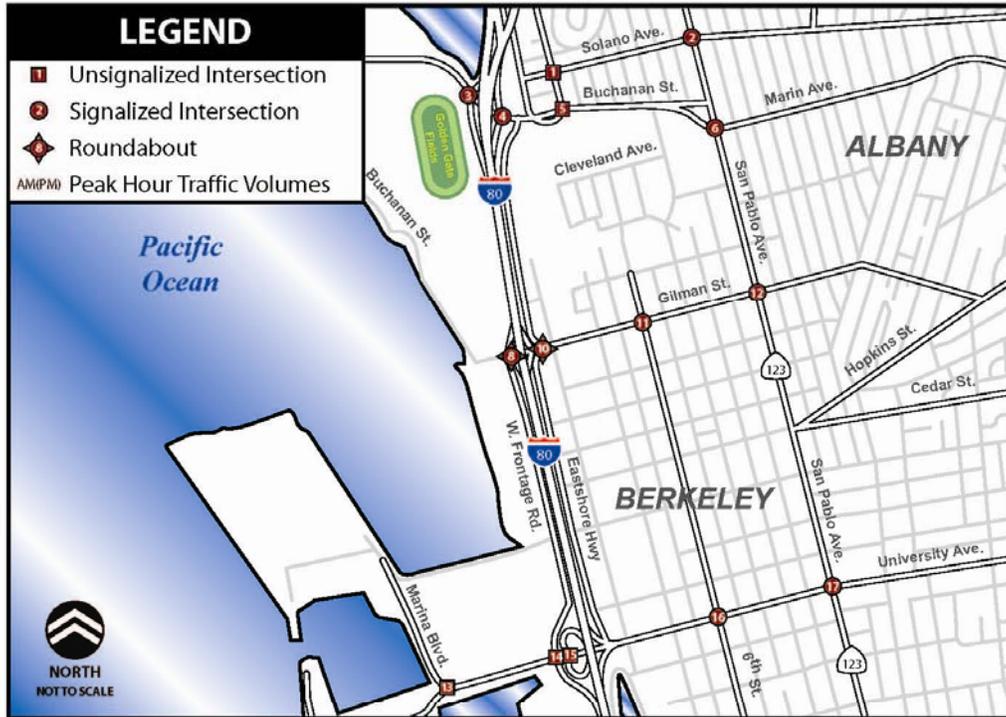
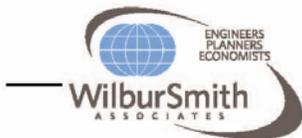


Figure 4-10A
PEAK HOUR TRAFFIC VOLUMES -
YEAR 2030 CONDITIONS

101240/2030 CONDITIONS - 01/18/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

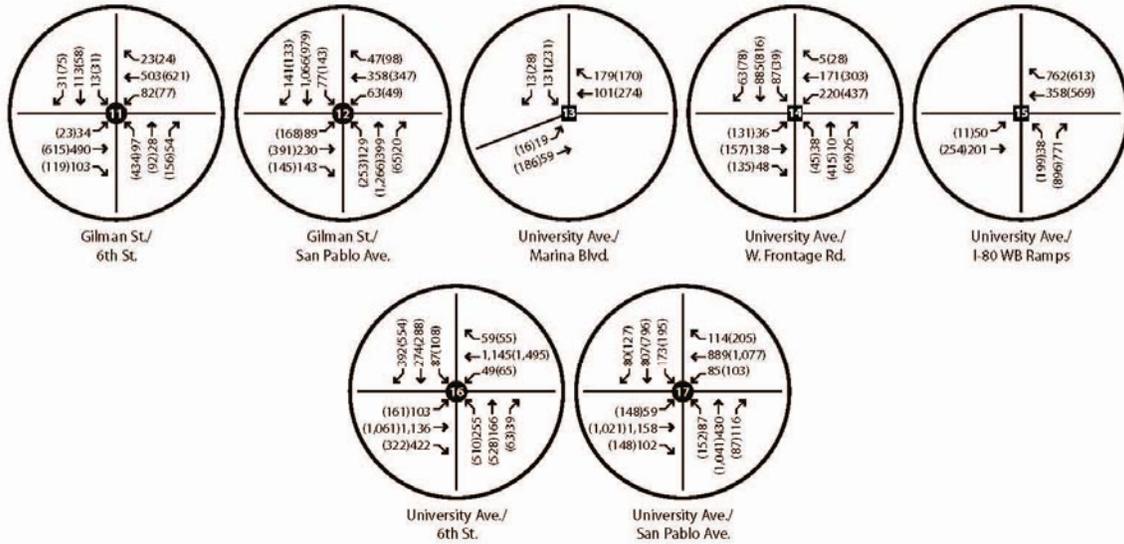
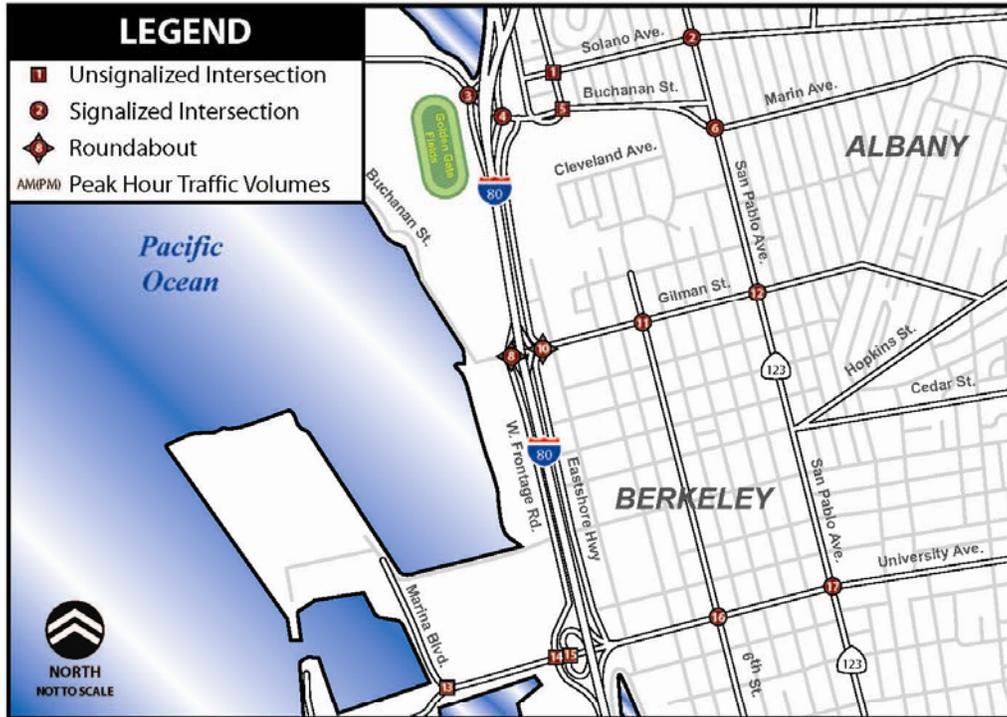


Figure 4-10B
PEAK HOUR TRAFFIC VOLUMES -
YEAR 2030 CONDITIONS

101240/2030 CONDITIONS - 01/18/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

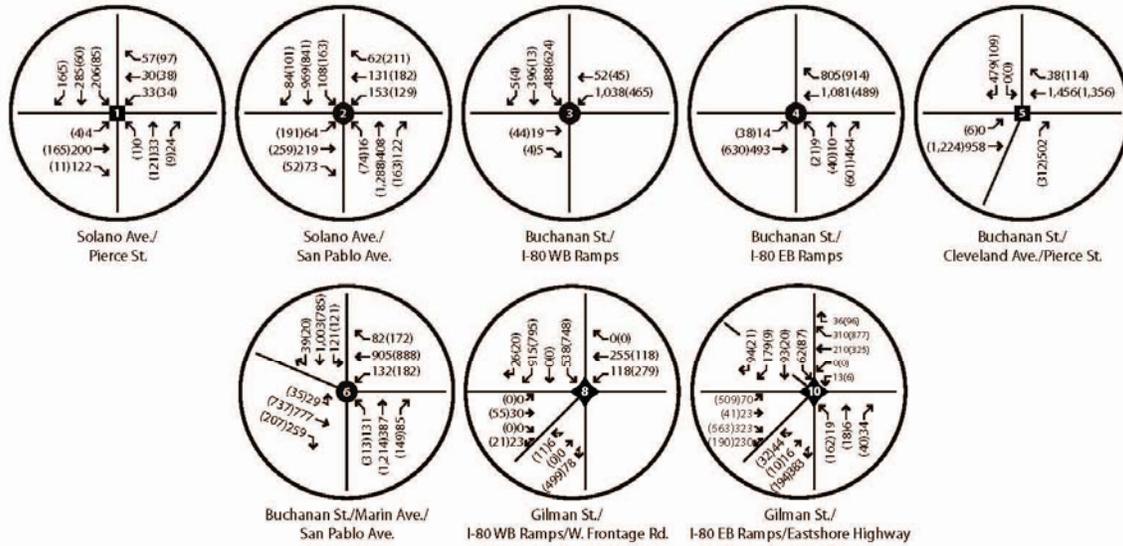
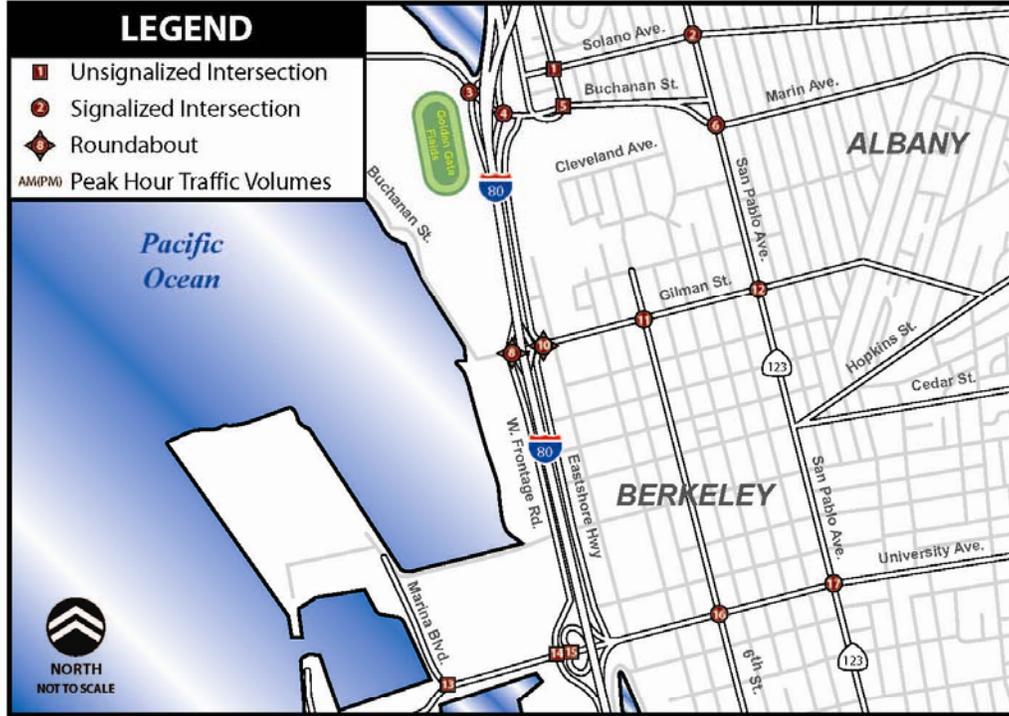


Figure 4-11A
**PEAK HOUR TRAFFIC VOLUMES -
 YEAR 2030 PLUS PROJECT ALTERNATIVE A CONDITIONS**

10124/2030 PLUS PROJECT CONDITIONS ALTERNATIVE A - 01/23/08



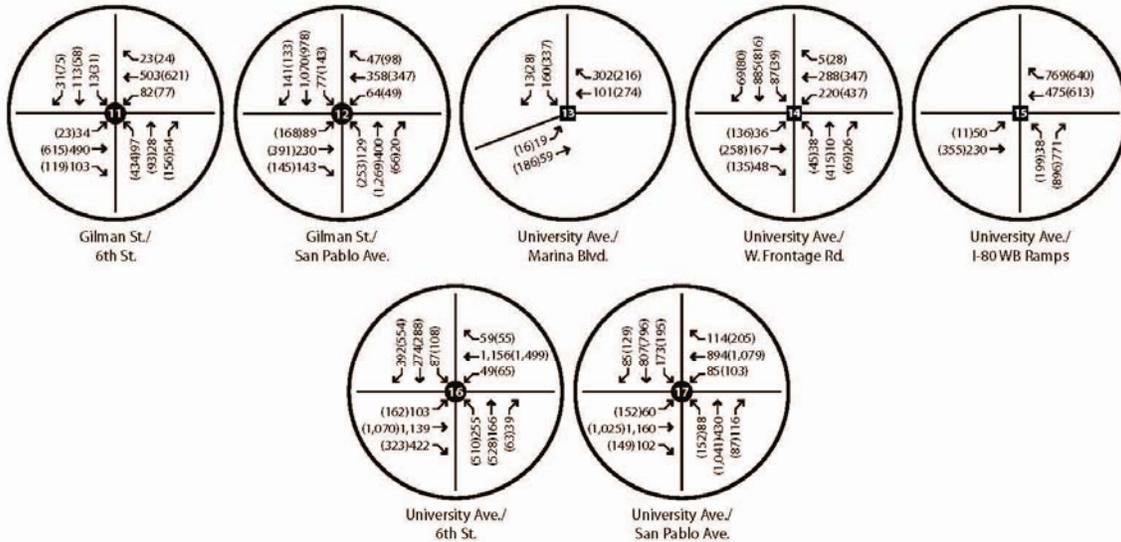
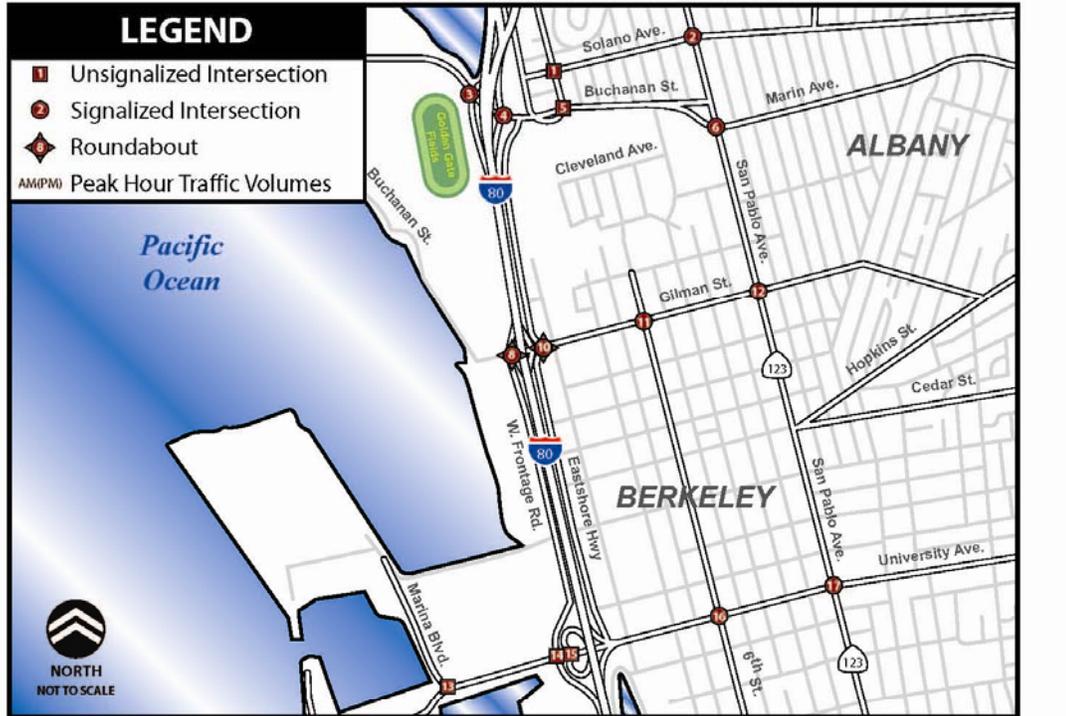


Figure 4-11B
**PEAK HOUR TRAFFIC VOLUMES -
 YEAR 2030 PLUS PROJECT ALTERNATIVE A CONDITIONS**

10124/2030 PLUS PROJECT CONDITIONS ALTERNATIVE A - 01/23/08



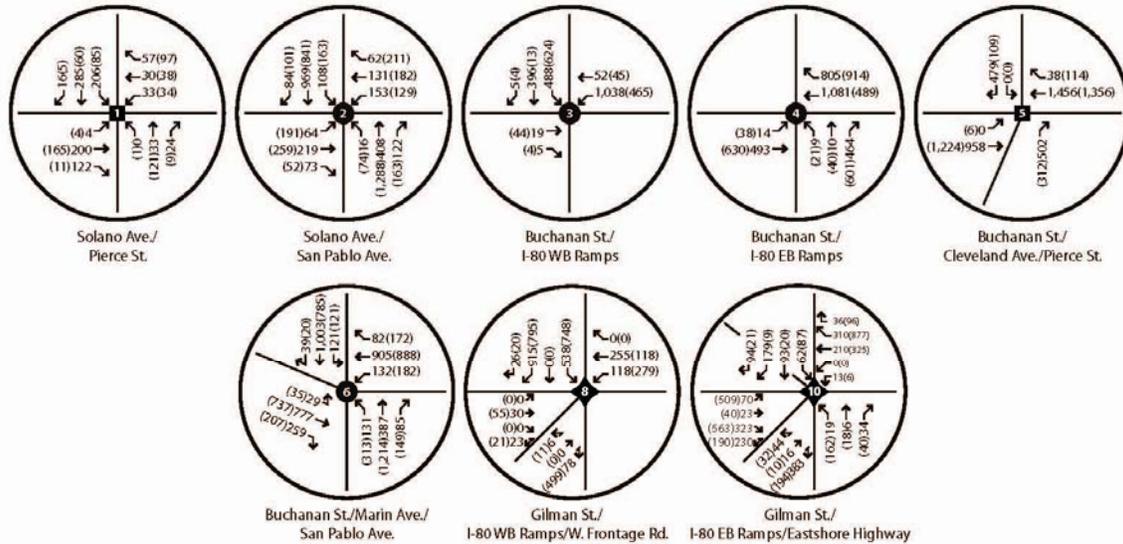
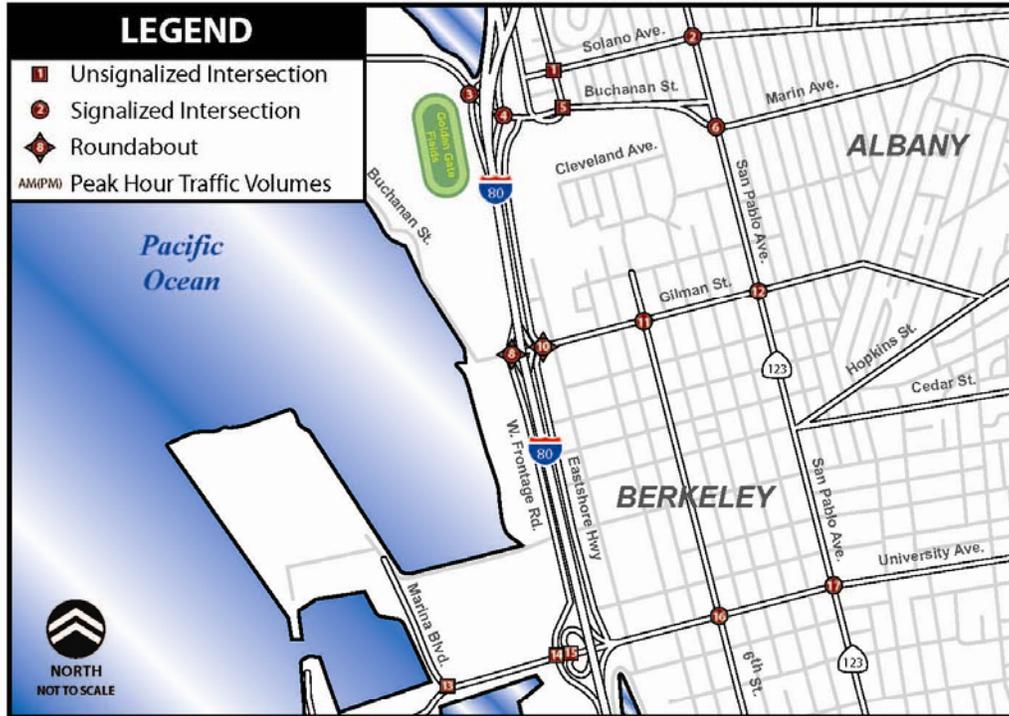


Figure 4-12A

PEAK HOUR TRAFFIC VOLUMES - YEAR 2030 PLUS PROJECT ALTERNATIVE B CONDITIONS

101240/2030 PLUS PROJECT CONDITIONS ALTERNATIVE B - 01/23/08



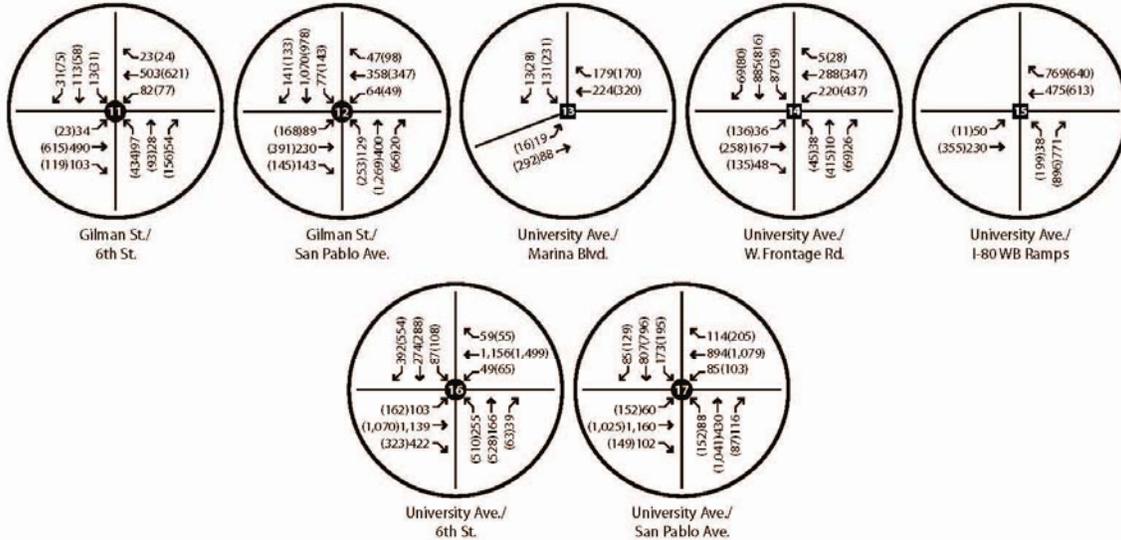
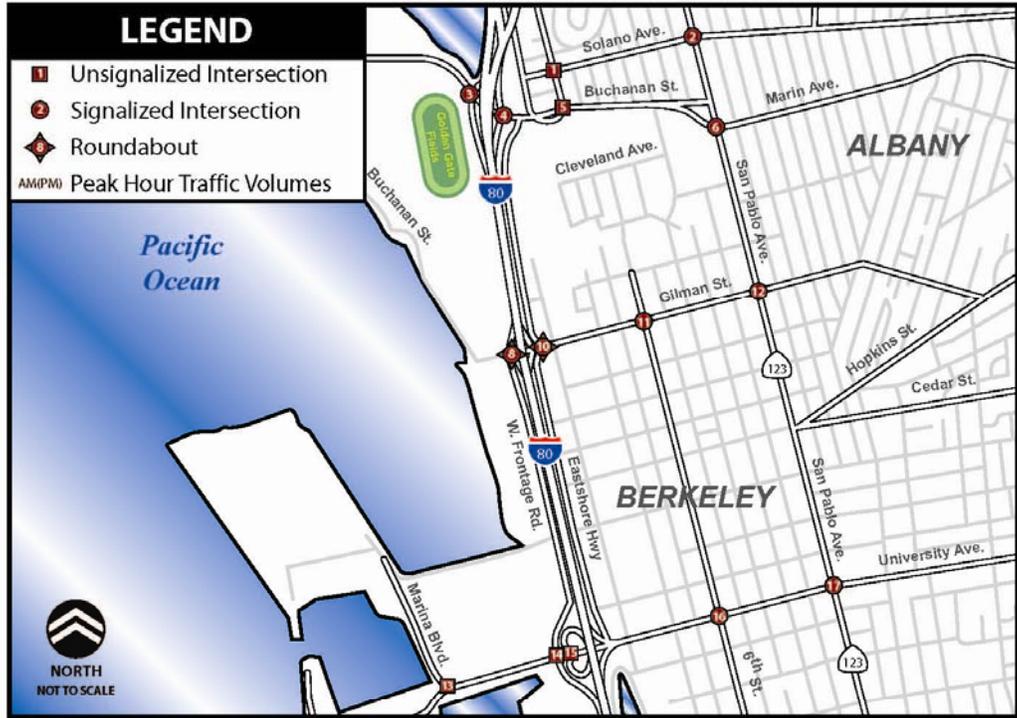


Figure 4-12B
**PEAK HOUR TRAFFIC VOLUMES -
 YEAR 2030 PLUS PROJECT ALTERNATIVE B CONDITIONS**

101240/2030 PLUS PROJECT CONDITIONS ALTERNATIVE B - 01/23/08



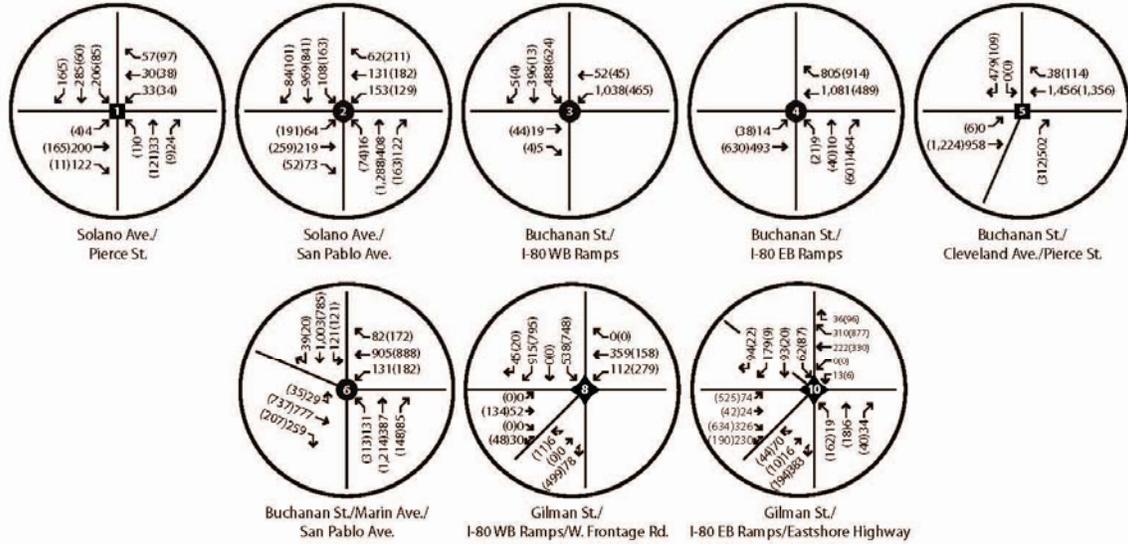
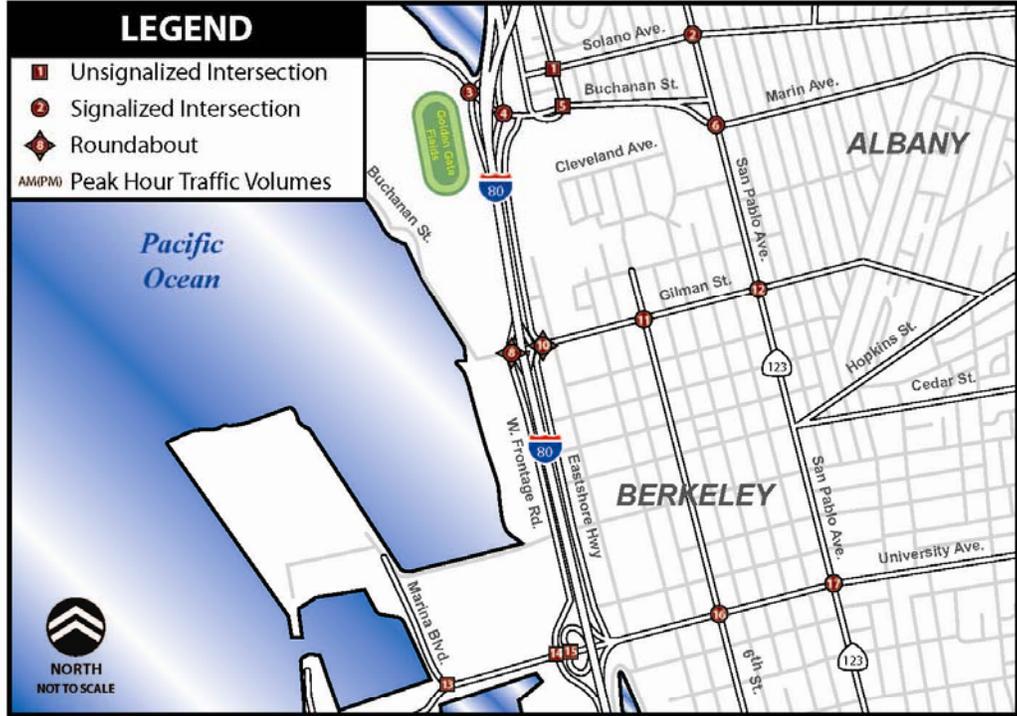
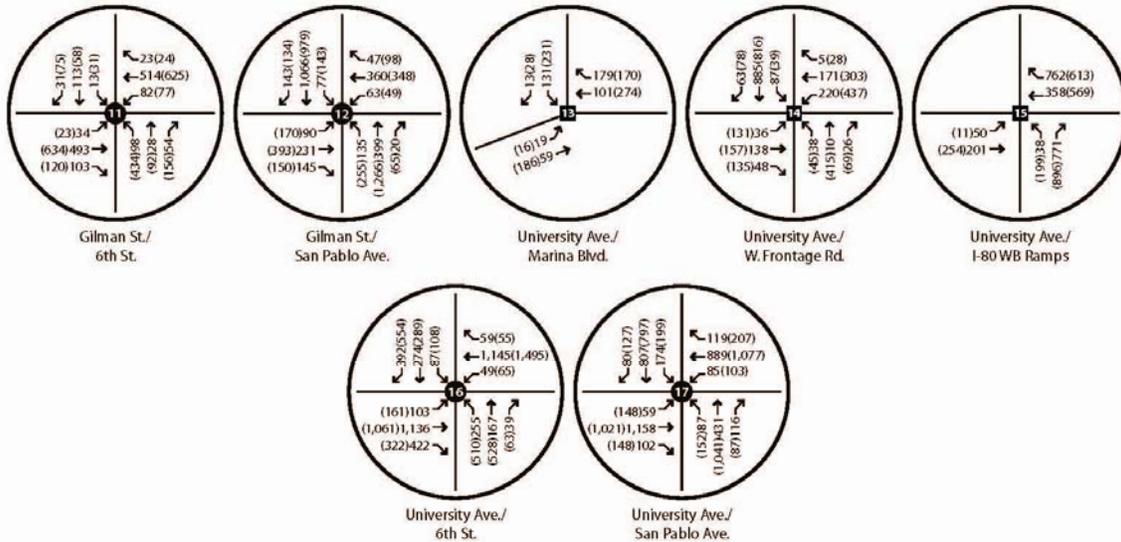
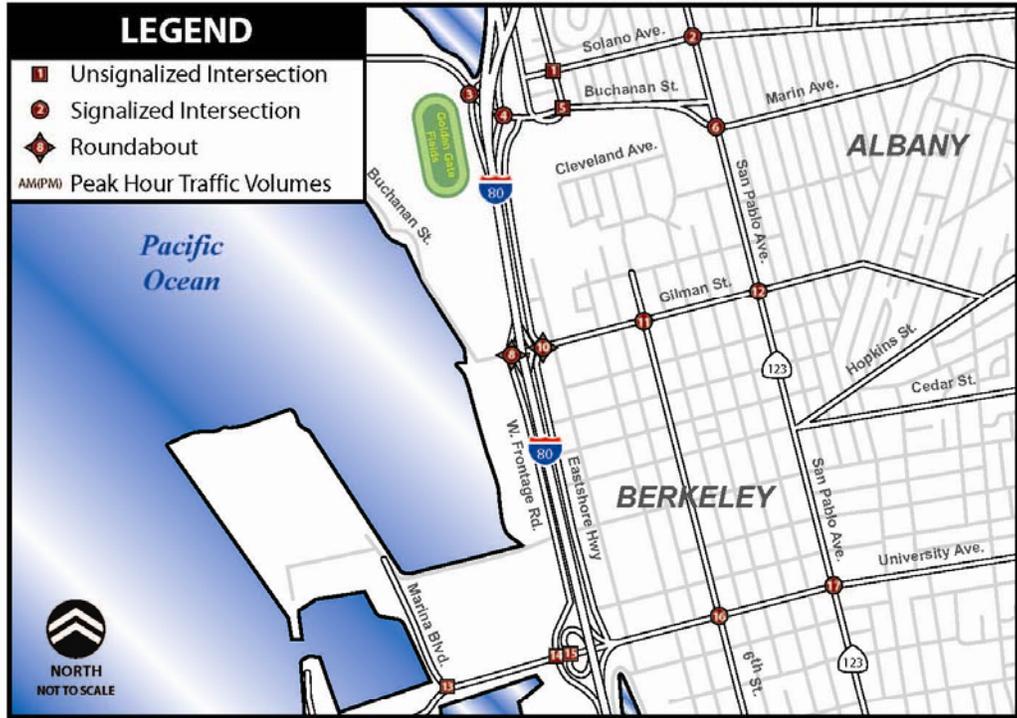


Figure 4-13A

PEAK HOUR TRAFFIC VOLUMES - YEAR 2030 PLUS PROJECT ALTERNATIVE C CONDITIONS

101240/2030 PLUS PROJECT CONDITIONS ALTERNATIVE C - 01/23/08





101240/2030 PLUS PROJECT CONDITIONS ALTERNATIVE C - 01/23/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR

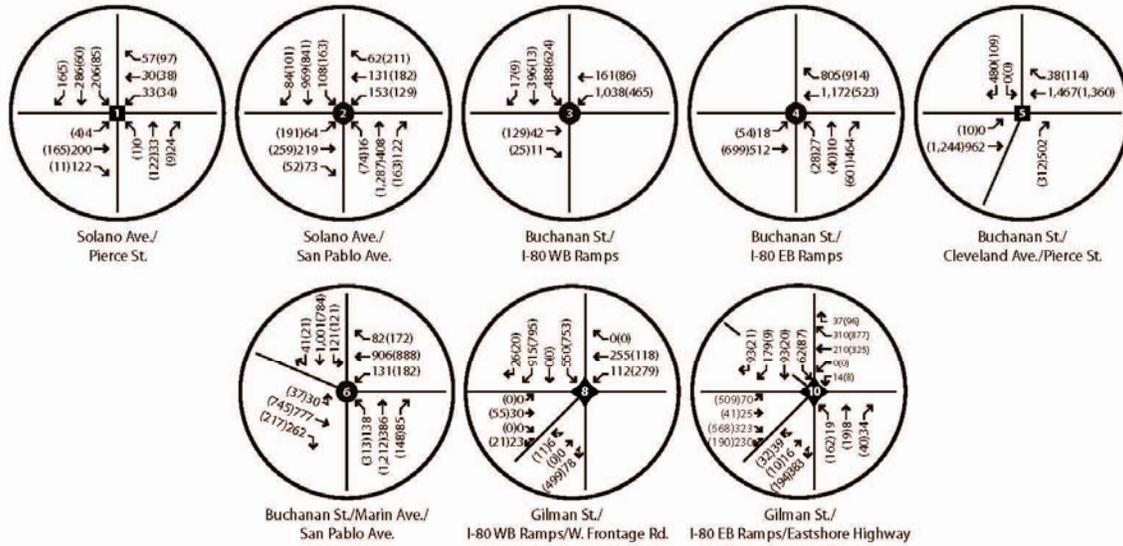
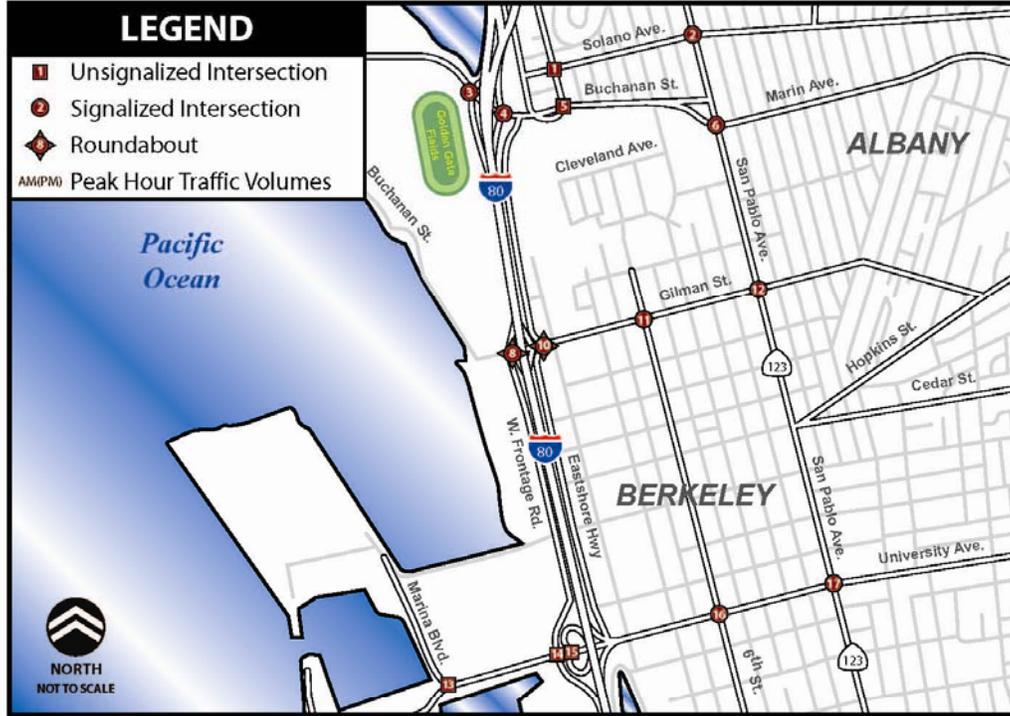


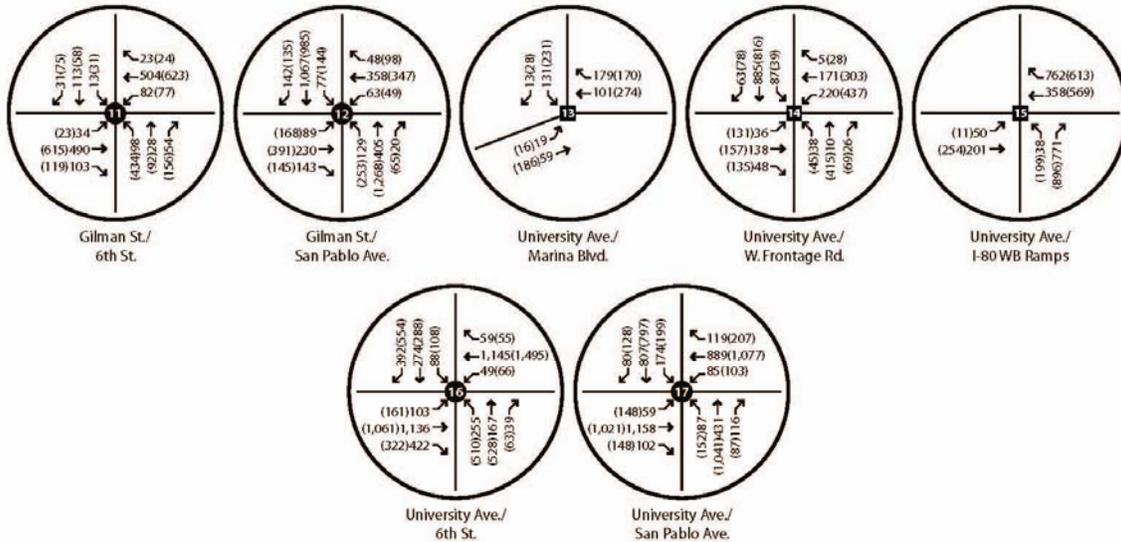
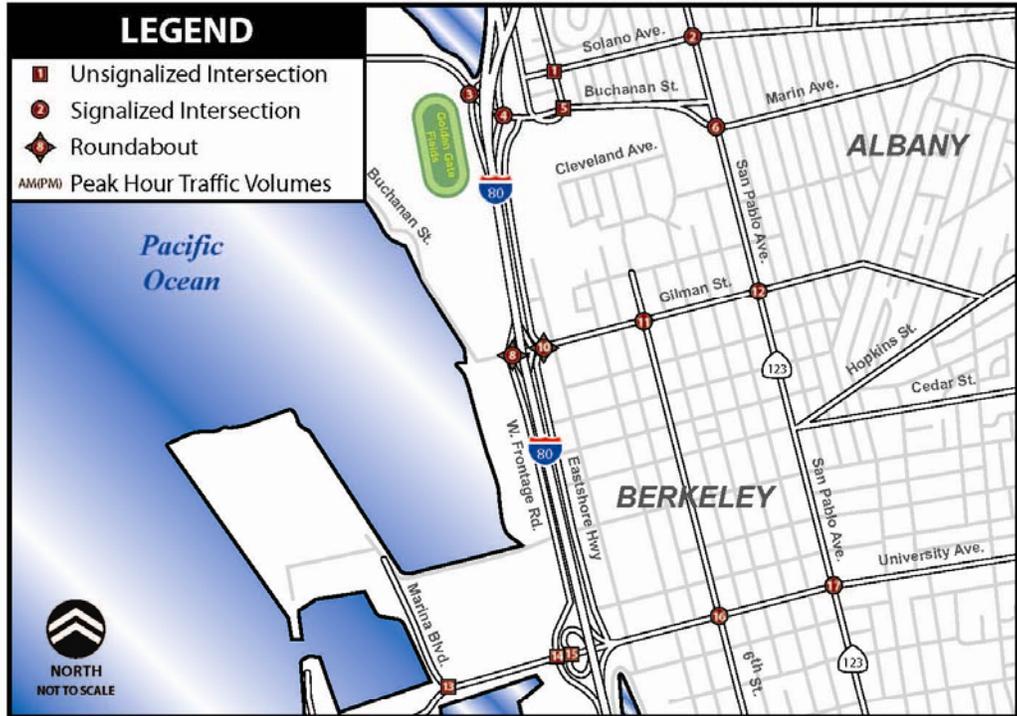
Figure 4-14A

PEAK HOUR TRAFFIC VOLUMES - YEAR 2030 PLUS PROJECT ALTERNATIVE D CONDITIONS

101240/2030 PLUS PROJECT CONDITIONS ALTERNATIVE D - 01/23/08



BERKELEY - ALBANY FERRY TERMINAL EIS/EIR



101240/2030 PLUS PROJECT CONDITIONS ALTERNATIVE D - 01/23/08



APPENDIX F

**BIOLOGICAL RESOURCES:
PROTECTED SPECIES AND HABITAT IN THE STUDY AREA**

Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
<i>Mammals</i>					
Pallid bat	<i>Antrozous pallidus</i>		SC	NA	Rocky outcrop regions with scattered desert scrub, ranges up into the forested oak and pine regions. roosts in rock crevices and buildings, less frequently in mines, caves, and hollow trees.
Right whale	<i>Balaena glacialis</i>	E	FP	NA	Near shore in shallow waters, large bays
Southern sea otter	<i>Enhydra lutris nereis</i>	T	None	NA	Pacific Ocean nearshore marine waters; historically in San Francisco Bay
Gray whale	<i>Eschrichtius robustus</i>	MMPA	None	NA	Pacific Ocean marine waters; occasionally in San Francisco Bay
Steller sea lion	<i>Eumetopias jubatus</i>	T	None	NA	Isolated shoreline and rocky islands from San Mateo County north
Silver-haired bat	<i>Lasionycteris noctivagans</i>		SC	NA	Coniferous or mixed coniferous and deciduous forest, especially in areas of Old Growth.
San Pablo vole	<i>Microtus californicus snpabloensis</i>		SC	NA	
Big free-tailed bat	<i>Nyctinomops macrotis</i>		SC	NA	Rocky areas of desert scrub or coniferous forests. Roosts by day in crevices on cliff faces
Harbor seal	<i>Phoca vitulina</i>	MMPA	None	NA	Shallow water; in and near mouths of rivers; sand bars
Salt Marsh Harvest Mouse	<i>Reithrodonyomys raviventris</i>	E	E	NA	Coastal salt marsh, dense stands of pickleweed

**Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area**

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
Alameda Island mole	<i>Scapanus latimanus parvus</i>	SC	None	NA	Grassland, pasture, montane and valley foothill riparian, cropland, wet meadow, open forest (not specific to subspecies).
Suisun shrew	<i>Sorex irnatys sinuosus</i>		SC	NA	Tidal marshes and brackish marshes. Needs dense, low-lying cover where small invertebrates are abundant. Detritus above the mean high-tide line is required for nesting and foraging sites. Contiguous upland habitats offering sufficient cover and food during prolonged flooding of marshes is also essential.
Salt-Marsh Wandering Shrew	<i>Sorex vagrans halicoetes</i>	SC	SC	NA	Salt marshes 6 to 8 feet above sea level where abundant driftwood is scattered throughout pickleweed.
California Sea Lion	<i>Zalophus californicus californianus</i>	MMPA	None	NA	Shallow water; on offshore rocks, sand bars, bays
Birds					
Cooper's Hawk	<i>Accipiter cooperii</i>		SC	NA	Forests and riparian woodlands
Short-eared owl	<i>Asio flammeus</i>	SC	SC	NA	Meadows, grasslands, wetlands, irrigated land
Burrowing Owl	<i>Athene cunicularia</i>	None	SC	NA	Short-grass prairie and open space; associated with burrowing mammals such as ground squirrels
Western Snowy Plover	<i>Charadrius alexandrinus nivosus</i>	T	None	NA	Sandy coastal beaches, salt pans, coastal dredges spoils sites, dry salt ponds, salt pond levees

Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
Northern Harrier	<i>Circus cyaneus</i>	None	SC	NA	Nests and forages in salt marsh, freshwater marsh, and grassland habitats.
White-tailed kite	<i>Elanus leucurus</i>	SC	FP	NA	Nests among dense-topped trees; forages in open grasslands, meadows or marshes
American peregrine falcon	<i>Falco peregrinus anatum</i>	D	E, FP	NA	Cliff ledges, particularly near shores and marshes
Common loon	<i>Gavia immer</i>	SC	SC	NA	Estuaries and subtidal marine habitats from September through May
Saltmarsh common yellowthroat	<i>Geothlypis trichas sinuosa</i>	None	SC	NA	San Francisco Bay region in fresh and saltwater marshes with thick continuous cover to water surface, tall grasses, tule patches and willows for nesting.
Bald Eagle	<i>Haliaeetus leucocephalus</i>	PD	T, FP	NA	Seacoast, islands, sea cliffs, large lakes, large rivers, coastal lagoons
California black rail	<i>Laterallus jamaacensis coturniculus</i>	SC	SC	NA	Tidal salt marshes, freshwater and brackish marshes.
San Pablo song sparrow	<i>Melospiza melodia samuelis</i>	SC	None	NA	Intermixed stands of bulrush (<i>Scirpus</i> spp.), cattail (<i>Typha</i> spp.), and other emergent vegetation
Alameda song sparrow	<i>Melospiza melodia pusillula</i>	SC	SC	NA	Salient emergent wetland
Long-billed curlew	<i>Numenius americanus</i>	SC	SC	NA	Intertidal mudflats of large estuaries, upland herbaceous areas, and cropland (winter)

**Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area**

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
Osprey	<i>Pandion haliaetus</i>	None	SC	NA	Along rivers, lakes, and coasts, nests in trees near or over water.
Brown pelican	<i>Pelecanus occidentalis</i>	E	E, FP	NA	Nests on coastal islands, lacking ground predators; roost on piers, buys and other structures
Double-crested cormorant (rookery)	<i>Phalacrocorax auritus</i>	None	SC	NA	Coastal cliffs, offshore islands, and inland along lake margins; nests on ground or in tall trees.
California clapper rail	<i>Rallus longirostris obsoletus</i>	E	E, FP	NA	Salt marshes dominated by pickleweed and cord grass
California least tern	<i>Sterna antillarum</i>	E	E, FP	NA	Flat, open areas along the coast near inshore estuaries, river mouths, or shallows, sandy ground with little or no vegetation, bays, freshwater ponds, channels, lakes.
Elegant tern	<i>Sterna elegans</i>	SC	SC	NA	Inland coastal waters, bays, estuaries, and harbors
<i>Fish</i>					
Green sturgeon	<i>Acipenser medirostris</i>	SC	SC	NA	Rivers and estuaries
Sacramento perch	<i>Archoplites interruptus</i>	None	SC	NA	Delta and Central Valley brackish marshland
Tidewater goby	<i>Eucyclogobius newberryi</i>	E	SC	NA	Upper end of lagoons in salinities less than 10 parts per thousand.
Delta smelt	<i>Hypomesus transpacificus</i>	T	T	NA	Sacramento-San Joaquin Delta, Suisun Bay, San Pablo Bay, river channels and sloughs
Central California Coast Coho salmon	<i>Oncorhynchus mykiss</i>	T	E	NA	Between Punta Gordo and San Lorenzo River

**Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area**

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
Central California steelhead	<i>Oncorhynchus mykiss</i>	T	None	NA	Delta, Suisun Bay and associated marshes, San Francisco Bay west to the Golden Gate bridge is designated as suitable habitat.
Sacramento Valley winter-run Chinook salmon	<i>Oncorhynchus tshawytscha</i>	E	E	NA	Sacramento River from Keswick Dam (near Redding) south to Chipps Island, then west through Carquinez Strait, San Pablo Bay and San Francisco Bay
Central Valley spring-run Chinook salmon	<i>Oncorhynchus tshawytscha</i>	T (PE)	T	NA	Central Valley rivers and their tributaries, west to the Pacific Ocean
Central Valley fall/late-fall Chinook salmon	<i>Oncorhynchus tshawytscha</i>	C	SC	NA	Central Valley rivers and their tributaries, west to the Pacific Ocean
Sacramento splittail	<i>Pogonichthys macrolepidotus</i>	T	SC	NA	Fresh water from lower Sacramento and San Joaquin rivers down to Montezuma Slough (may extend to the mouth of Napa River at San Pablo Bay)
<i>Invertebrates</i>					
Sandy beach tiger beetle	<i>Cicindela hirticollis gravida</i>	SC	None	NA	Sandy areas adjacent to non-brackish water along coast; found in dry sand of upper zone
Bridges' Coast Range shoulderband snail	<i>Helminthoglypta nicklinianan bridgesi</i>	SC	None	NA	Grasslands of Alameda and Contra Costa counties
Callippe silverspot butterfly	<i>Speyeria callippe callippe</i>	E	None	NA	Grassy hillsides, chaparral, and oak woodland with native forbs; host plant a native violet (<i>Viola pedunculata</i>)

**Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area**

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
<i>Reptiles and Amphibians</i>					
California tiger salamander	<i>Ambystoma californiense</i>	C	SC	NA	Annual grassland and valley-foothill hardwood habitats, vernal pools and other seasonal water sources adjacent to underground refuges.
Alameda whipsnake	<i>Masticophis lateralis euryxanthus</i>	T	T	NA	Chaparral and other scrubland habitats
California red-legged frog	<i>Rana aurora draytonii</i>	E	SC	NA	Lowlands and foothills with deep water remaining for at least 11 weeks; water source is usually associated with abundant emergent and/or shoreline vegetation
<i>Plants</i>					
Bent-flowered fiddleneck	<i>Amsinckia lunaris</i>	None	None	1B	Coastal bluff scrub, cismontane woodland, valley and foothill grassland; Mar-Jun
Pallid manzanita	<i>Arctostaphylos pallida</i>	T	E	1B	Chaparral, Foothill Woodland, Mixed Evergreen Forest; Dec-Mar
Suisun Marsh aster	<i>Aster lentus</i>	None	None	1B	Brackish and freshwater marshes and swamps; May-Nov
Alkali milk-vetch	<i>Astragalus tener</i> var. <i>tener</i>	None	None	1B	Playas, adobe clay grasslands, vernal pools; Mar-Jun
San Joaquin spearscale	<i>Atriplex joaquiniana</i>	None	None	1B	Alkaline meadows, playas, chenopod scrub, valley and foothill grassland; Apr-Oct

Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
Round-leaved filaree	<i>California macrophylla</i>	None	None	1B	Open habitat with friable clay soils in valley and foothill grasslands and foothill woodlands up to 3,900 feet in elevation
Tiburon mariposa lily	<i>Calochortus tiburonensis</i>	T	T	1B	Serpentine soils; Mar-Jun
Coastal bluff morning glory	<i>Calystegia purpurata</i> ssp. <i>Saxicola</i>	None	None	1B	Coastal dunes, coastal scrub
Bristly sedge	<i>Carex comosa</i>	None	None	2	
Tiburon paintbrush	<i>Castilleja affinis</i> ssp. <i>neglecta</i>	E	T	1B	Serpentine soils; Apr-Jun
Congdon's tarplant	<i>Centromadia parryi</i> ssp. <i>congdonii</i>	None	None	1B	Valley foothill grassland; Jan-Nov
San Francisco Bay spineflower	<i>Chorizanthe cuspidata</i> var. <i>cuspidata</i>	None	None	1B	Coastal bluff scrub, coastal dunes, coastal prairies, coastal scrub; Apr-Aug
Robust spineflower	<i>Chorizanthe robusta</i> var. <i>robusta</i>	E	None	1B	Cismontaine woodland, coastal dunes, coastal scrub; Apr-Sep
Point Reyes bird's-beak	<i>Cordylanthus maritimus</i> ssp. <i>palustris</i>	None	None	1B	Coastal salt marshes; Jun-Oct
Soft bird's-beak	<i>Cordylanthus mollis</i> ssp. <i>mollis</i>	E	Rare	1B	Coastal salt marsh; Jul-Nov

Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
Western leatherwood	<i>Dirca occidentalis</i>	None	None	1B	Broadleaved coniferous forest, closed cone coniferous forest, chaparral, cismontane woodland; Jan-Apr
Fragrant fritillary	<i>Fritillaria liliacea</i>	None	None	1B	Coastal prairie, coastal scrub, grassland; often serpentinite; Feb-Apr
Dune gilia	<i>Gilia capitata</i> ssp. <i>chamissonis</i>	None	None	1B	Coastal dunes, coastal scrub; Apr-Jul
Diablo helianthella	<i>Helinathella castanea</i>	None	None	1B	Broadleafed upland forest, chaparral, cismontane woodland, coastal scrub, riparian woodland, grassland; Apr-Jun
Marin dwarf flax	<i>Hesperolinon congestum</i>	T	T	1B	Chaparral, grassland; serpentinite; Apr-Jul
Loma Preita hoita	<i>Hoita strobilina</i>	None	None	1B	Chaparral, serpentite soils in cismontane woodland; May-Oct
Santa Cruz tarplant	<i>Holocarpha macradenia</i>	T	E	1B	Coastal prairie, grasslands; often clay; Jun-Oct
Kellogg's (wedge-leaved) horkelia	<i>Horkelia cuneata</i> ssp. <i>sericea</i>	None	None	1B	Coniferous forest, chaparral, coastal scrub; Apr-Sep
Contra Costa goldfields	<i>Lasthenia conjugens</i>	E	None	1B	Grasslands, vernal pools; Mar-Jul
Beach layia	<i>Layia carnosa</i>	E	E	1B	Coastal dunes, coastal scrub; Mar-Jul
Rose leptosiphon	<i>Leptosiphon rosaceus</i>	None	None	1B	
Mason's lilaepsis	<i>Lilaeopsis masonii</i>	None	Rare	1B	Brackish and freshwater marshes and swamps; Apr-Nov

Table F-1
Special-Status Species Potentially Occurring Within the WTA Ferry Service Expansion Area

Common Name	Scientific Name	Status			Supporting Habitat/Flowering Period
		Federal	State	CNPS	
Robust monardella	<i>Monardella villosa</i> ssp. <i>globosa</i>	None	None	1B	
Oregon meconella	<i>Meconella oregana</i>	None	None	1B	Coastal prairie, coastal scrub; Mar-Apr
White-rayed pentachaeta	<i>Pentachaeta belliciflora</i>	E	E	1B	Valley and foothill grassland; often serpentine; Mar-May
Choris's popcornflower	<i>Plagiobothrys chorisianus</i> var. <i>chorisianus</i>	None	None	1B	Chaparral, coastal prairie; Mar-Jun
Hairless popcornflower	<i>Plagiobothrys glaber</i>	None	None	1A	
Adobe sanicle	<i>Sanicula maritima</i>	None	Rare	1B	Chaparral, coastal prairie, meadows, grassland; serpentine soils; Feb-May
Rayless ragwort	<i>Senecio aphanactis</i>	None	None	2	
Most beautiful jewelflower	<i>Streptanthus albidus</i> ssp. <i>peramoenus</i>	SC	None	1B	Chaparral, grassland; serpentine; Apr-Jun
Tiburon jewelflower	<i>Streptanthus niger</i>	E	E	1B	Serpentine soils; May-Jun
California sea blite	<i>Suaeda californica</i>	E	None	1B	Coastal salt marshes and swamps; Jul-Oct
Showy Indian clover	<i>Trifolium amoenum</i>	E	None	1B	Wet swales, grasslands and grassy hillsides; occasionally found on serpentine soils; Apr-Jun
Saline clover	<i>Trifolium depauperatum</i> var. <i>hydrophilum</i>	None	None	1B	Vernal pools, valley grassland, mixed evergreen forests; Apr-Jun

APPENDIX G

ADA PROJECT DESIGN ELEMENTS

APPENDIX G ADA PROJECT DESIGN ELEMENTS

The current design locates the terminals at grade, requiring few ADA-specific features. The following is a list of both the current features and strategies for dealing with possible future grade changes:

1. Terminal Design

- a. The Current terminal designs are flat at grade.
- b. All doors widths are to be a minimum 32" clear
- c. Clearance around doors shall be designed in accordance with ADA Chapter 11 guidelines.
- d. Thresholds shall not be more than ½". Change in level between ¼" and ½" shall be beveled with a slope no greater than 50%
- e. All doors to have lever hardware
- f. Effort to operate doors shall be in accordance with ADA Chapter 11 guidelines.
- g. All gates, including ticket gates, shall meet all applicable specifications for doors
- h. Possible future ADA bathrooms to be designed in accordance with ADA Chapter 11 guidelines.

2. Plaza Design

- a. The current plaza design is level, at 6" above the adjacent street grade.
- b. A curb ramp is provided down to parking lot grade. The slope of the ramp shall not exceed 1:12. The slope of the flared sides of the ramp shall not exceed 1:10, if pedestrians may walk across the ramp. The curb ramp shall have a detectable warning surface in accordance with ADA Chapter 11 guidelines.
- c. Should the elevation of the terminal be raised, an alternate plan has been developed. This design includes a 1:12 maximum slope ramp with 5'0" landings every 30" rise, handrail, and guardrail in accordance with ADA Chapter 11 guidelines.
- d. Passenger Loading Zones shall provide an access aisle at least 60 inches wide and 20 feet long adjacent and parallel to the vehicle pull-up space.
 - i. Such zones shall be located on a surface with a slope not exceeding 2%.
 - ii. Provide minimum vertical clearance of 114 inches at accessible passenger loading zones and along at least one vehicle access route to such areas from site entrance and exits.

3. Gangway Design

- a. The gangway is designed such that the slope shall not exceed 1:12 during operating conditions.
- b. The gangway (ramp) shall have handrails in accordance with ADA Chapter 11 guidelines.

4. Parking Lot Design

- a. ADA parking spaces shall be the closest spaces to the entrance to the terminal.
- b. All ADA parking spaces to be in accordance with ADA Chapter 11 guidelines

5. Path of Travel

- a. Where walk crosses a vehicular way, the boundary between the areas shall be defined by a continuous detectable warning which is 36 inches wide, complying with 1133B.8.3 through 1133B.8.5.

APPENDIX H

TRAVEL DEMAND FORECAST BACK-UP (ALTERNATIVE 17)

Date: June 10, 2008
To: Mark Weisman, URS
From: Duncan Watry, URS
Subject: Transportation and Circulation - Response to FTA Comments

The purpose of this memo is to provide more background information on the ridership figures and description of the ferry service scenario in the draft Transportation and Circulation sections for the WETA Berkeley-Albany Ferry Terminal Draft EIS/EIR. This is being prepared in response to comments provided by FTA staff on the draft Transportation and Circulation sections.

The ridership figures and descriptions of the ferry service scenario in this draft section are based on ridership forecasts described in the Program EIS/EIR for the WETA Ferry System Plan under Alternative 17 in Year 2025. These figures were initially established in the *Final Working Paper – Ridership Model Forecasts* (July 2002) prepared by Cambridge Systematics (CSI).¹ This paper presented the ridership forecast results for three alternatives and compared the alternatives to the future No Project alternative in both 2025 and for existing conditions (1998). These alternatives were further refined in the CSI's *Draft Working Paper Ridership Model Summary of Alternatives and Sensitivity Analysis* (December 2005),² which presented the results of a sensitivity analysis for ridership forecasts for seven alternatives (Alternatives 4 through 10) and compared them to the results from the initial ridership forecasting (Alternatives 1 through 3). In addition, the 2005 report presented seven other alternatives (Alternatives 11-17), which were analyzed using updated land use forecasts to test the impact of service and route changes, and each represent slight modifications of various elements of the original alternatives.

The preferred alternative, Alternative 17, combined selected assumptions for Alternatives 13-16, which are summarized below. Alternative 17 resulted in a decrease in the overall ridership by 11 percent or 4,869 riders.³

- Alternative 13 (new baseline): Based on ferry service assumptions from Alternative 8, which was based on Alternatives 4 and 5, originating from Alternative 2. Minor changes in service provision assumptions resulted in an increase in ridership by 1 percent, compared to Alternative 8.
- Alternative 14: Minor modifications in land use assumptions resulted in a reduction in the total ridership by 2 percent.
- Alternative 15: More realistic headways and running times decreased total ridership by 9 percent.
- Alternative 16: Minor terminal location changes and increased headways and running times decreased total ridership by 8 percent.

¹ Water Transit Authority, *Final Ridership Model Forecasts*, prepared by Cambridge Systematics, July 25, 2002.

² Water Transit Authority, *Draft Working Paper Ridership Model Summary of Alternatives and Sensitivity Analysis*, prepared by Cambridge Systematics, December 8, 2005.

³ Water Transit Authority, *Draft Working Paper Ridership Model Summary of Alternatives and Sensitivity Analysis*, Cambridge Systematics, December 8, 2005, p. 33.

Table 1 (attached) summarizes FTA's comments, and shows the response based on information contained in the two CSI ridership reports noted earlier. In the 2005 report from CSI, not all of the information was updated for all of the new alternatives, and therefore some responses are based on specific information shown in the 2005 report for Alternative 17, and some are based on information shown in the 2002 report for Alternative 2, which was the original basis for Alternative 17.

Table 1: Summary of Ridership Assumptions (Alternative 17)

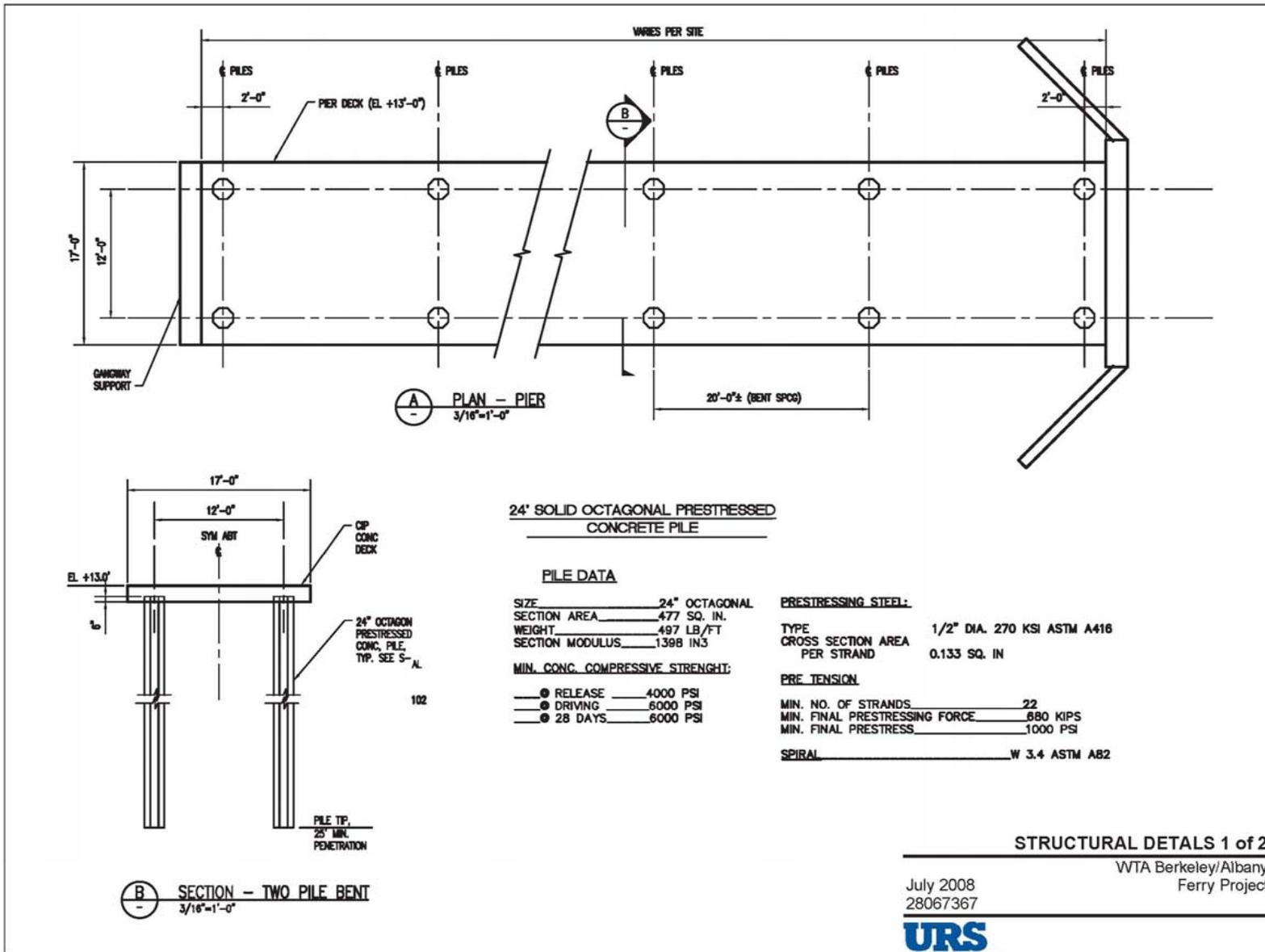
No.	Comment	Response	Source
1	Proposed ferry headways	30 minutes peak 60 minutes off peak	CSI, Table 4, Draft Working Paper, 2005, p. 18
2	Cost to Riders	\$3.50 (in 2004 dollars)	CSI, Table 4, Draft Working Paper, 2005, p. 18
3	Average wait time	12 minute peak, 16 minute off peak	CSI, Table 4, Draft Working Paper, 2005, p. 18
4	Walking distance from parking	Assumed walking distance from parking is up to 1/3 of a mile.	Email from Peter Martin of Wilbur Smith Associates, June 9, 2008
5	Ferry speed	15 mph (based on 7 miles from the Berkeley Fishing Pier-SF Ferry Terminal and a 28-minute run time.	Calculated from distance measured from Google Earth, accessed on June 5, 2008, and run time noted in CSI, Table 6, Draft Working Paper, 2005, p. 19
6	New riders	1,738 riders for Berkeley-SF-Mission Bay (all riders are new riders for the ferry mode – this service does not exist at this time).	CSI, Table 11, Draft Working Paper, 2005, p. 34
7	Other factors that would affect patronage	Modal access with 22 percent (walking), 63 percent (driving) and 15 percent (transit)	CSI, Table 12, Draft Working Paper, 2005, p. 36
8	Number of express bus riders who would switch to ferry (AC Transit Transbay riders)	130 riders	CSI, Table 24, Final Working Paper, 2002, p. 39
9	Difference in the number of vehicle trips from no project	185 additional vehicles cross the Bay Bridge with the project	CSI, Table 24, Final Working Paper, 2002, p. 39
10	Implication of multiple transfers	The assumed target market is SF Financial District commuters traveling from the East Bay to downtown SF. The assumption is that the 63% drive access riders would park at the ferry terminal in the East Bay, take the ferry, and once they are in SF, walk to their destination in the Financial District. These commuters would typically have only one transfer from car to ferry in the East Bay.	n/a
11	Single-seat drivers switching to a multiple transfer ferry assumptions	It is assumed that some drivers would switch to a ferry trip due to increased highway traffic congestion. A 10.4 percent ⁴ increase in person trips by highway (Bay Bridge screenline) is anticipated from 1998 to Year 2025 (Alternative #3). Multiple transfers are not a factor - see #10 regarding assumptions about multiple transfers.	CSI, Table 24, Final Working Paper, 2002, p. 39
12	Average weekday ridership	1,738 riders	CSI, Table 11, Draft Working Paper, 2005, p. 34
13	Average weekday user benefits	For daily transit person trips (available on a system-level only) would yield the following average weekday user benefits: <ul style="list-style-type: none"> • Alternative #1: \$11,261 • Alternative #2: \$11,070 • Alternative #3: \$12,138 Year not cited, so useful for relative comparisons only.	CSI, Table 27, Final Report, 2002, p. 44

⁴ For the Bay Bridge screenline, a 10.4 percent derived from 408,851 person trips in 1998 and 451,659 person trips in Alternative 3 (2025). From WTA, Table 24: Person Trips by Mode Across Screenlines, *Final Working Paper Ridership Model Forecasts*, prepared by Cambridge Systematics, 2002, p. 39.

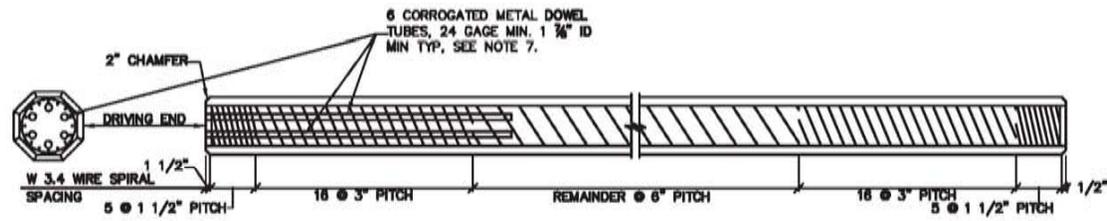
Baseline Routes		Model Assumptions						Total Rider ship	Ridership By Mode of Access			Weekday Ridership By Purpose					Weekend Ridership By Purpose					Ridership By Direction							Parking Demand/Supply						
Corridor	Ferry Route	Run Times	Head ways	Peak Max Wait Time	Off peak Max Wait Time	Fares (2004 \$)	Parking Spaces	Parking Fare	2025 Ridership	Walk Access	Drive Access	Transit Access	HBW Riders	HBSh Riders	HBsr Riders	NHB Riders	HBW Riders	HBSh Riders	HBsr Riders	NHB Riders	Week end	AM PEAK TO SF	AM PEAK FROM SF	PM PEAK TO SF	PM PEAK FROM SF	Weekday Peak	Off-Peak TO SF	Off Peak FROM SF	Week day Off-Peak	% Over-flow	% Kiss and Ride	Average Auto Occupancy	Persons Parking On-Site	Vehicles Parked On-Site	Annual Ridership
Solano	Vallejo to San Francisco	57	30/60	11	14	\$ 6.00	1600	\$ 2.00	4,429	319	3,866	244	3,175	357	764	133	32	114	390	86	622	1,525	151	620	1,056	3,352	851	226	1,077	1%	10%	1.57	497	317	322,660
Solano	Benicia/Martinez to San Francisco	57	60/240	14	20	\$ 6.00	500	\$ 2.00	1,241	75	1,114	52	861	135	238	7	n/a	n/a	n/a	n/a	n/a	327	32	133	226	719	412	110	522	1%	10%	1.57	497	317	322,660
Contra Costa	Antioch/Pittsburg to San Francisco	95	60/240	14	20	\$ 7.00	300	\$ 2.00	825	11	813	1	384	237	204	0	n/a	n/a	n/a	n/a	n/a	149	15	61	103	328	393	104	497	1%	10%	1.57	363	232	214,500
Contra Costa	Hercules/Rodeo to San Francisco	41	60/240	14	20	\$ 5.00	500	\$ 2.00	1,123	360	391	172	748	166	184	25	n/a	n/a	n/a	n/a	n/a	291	29	118	201	639	382	102	484	1%	10%	1.57	264	168	291,980
Contra Costa	Richmond-San Francisco	33	40/80	12	16	\$ 4.00	1000	\$ 2.00	2,175	396	1,613	166	1,326	315	468	66	13	101	239	43	396	508	50	206	352	1,116	837	222	1,059	1%	10%	1.57	720	460	607,042
Alameda	Berkeley-SF	28	30/60	11	14	\$ 3.50	1000	\$ 2.00	1,738	39	1,563	336	982	214	528	14	10	68	269	9	357	359	35	146	248	788	751	200	950	1%	10%	1.57	609	388	489,331
Alameda	Alameda Point-SF	21	30/60	11	14	\$ 3.25	1000	\$ 2.00	1,225	308	538	379	587	157	427	54	6	50	218	35	309	220	17	83	154	473	549	203	752	1%	9%	1.28	243	190	350,943
Alameda	Oakland to San Francisco	22	30/60	11	14	\$ 3.25	500	\$ 2.00	2,606	179	1,508	919	1,655	213	738	0	17	68	376	0	461	554	42	208	387	1,191	1,033	382	1,415	0%	7%	1.55	699	453	725,974
Alameda	Harbor Bay to San Francisco	27	60	14	none	\$ 3.50	400	\$ 2.00	553	257	271	25	439	15	42	57	n/a	n/a	n/a	n/a	n/a	237	19	97	180	553	0	0	0	1%	9%	1.28	122	96	143,780
Peninsula	Oakland to So. San Francisco	37	60	14	none	\$ 3.50	250	\$ 2.00	936	3	730	203	919	6	11	0	n/a	n/a	n/a	n/a	n/a	435	33	164	304	956	0	0	0	1%	9%	1.28	329	258	243,360
Peninsula	Oakland to Redwood City	60	60	14	none	\$ 4.50	200	\$ 2.00	277	12	212	53	270	4	3	0	n/a	n/a	n/a	n/a	n/a	129	10	48	90	277	0	0	0	1%	9%	1.28	96	75	72,020
Marin	Sausalito to San Francisco	23	30/60	11	14	\$ 3.50	100	\$ 2.00	4,088	1,926	1,894	268	3,084	71	431	502	31	23	220	326	600	1,188	89	447	830	2,555	1,349	184	1,533	19%	34%	1.99	443	223	1,125,845
Marin	Tiburon to San Francisco	21	30/60	11	14	\$ 3.50	100	\$ 2.00	2,707	1,454	887	366	2,243	42	147	275	22	13	75	179	290	924	70	348	646	1,947	634	86	720	17%	38%	1.56	199	128	794,227
Marin	Larkspur to San Francisco	36	20/60	10	14	\$ 4.00	2000	\$ 2.00	6,843	833	4,914	1,096	5,429	421	779	214	54	135	397	139	725	2,144	161	807	1,498	4,610	1,965	268	2,233	3%	13%	1.43	2,063	1,446	1,855,347
Sonoma	Port Sonoma to San Francisco	59	65/150	14	17	\$ 5.50	300	\$ 2.00	1,291	4	1,238	49	891	116	281	3	n/a	n/a	n/a	n/a	n/a	358	27	135	250	769	459	63	522	3%	13%	1.43	520	364	335,660
San Mateo	South San Francisco to San Francisco	33	35/70	12	14	\$ 4.00	600	\$ 2.00	1,967	92	1,729	146	1,274	142	485	66	13	45	247	43	348	339	29	133	236	737	910	320	1,230	1%	10%	1.57	772	493	548,005
San Mateo	Redwood City to San Francisco	51	60/60	14	14	\$ 5.50	500	\$ 2.00	1,849	209	1,587	53	1,577	21	224	27	n/a	n/a	n/a	n/a	n/a	419	36	164	292	911	694	244	938	1%	10%	1.57	709	452	480,740
Santa Clara	Moffett Field to San Francisco	58	65	15	8	\$ 6.00	500	\$ 2.00	282	22	237	23	265	0	6	11	n/a	n/a	n/a	n/a	n/a	130	11	51	90	282	0	0	0	1%	10%	1.57	106	68	73,320
Treasure Island	Berkeley to Treasure Island	23	60	14	8	\$ 2.50	300	\$ 2.00	300	48	209	43	152	34	84	30	2	11	43	20	75	140	11	53	98	300	0	0	0	1%	10%	1.57	93	60	85,848
Treasure Island	Oakland to Treasure Island	24	60	14	8	\$ 2.50	100	\$ 2.00	249	78	92	79	120	32	72	25	1	10	37	16	64	116	9	44	81	249	0	0	0	0%	7%	1.55	43	28	71,503
Treasure Island	San Francisco to Treasure Island	16	20/40	10	12	\$ 1.50	0	\$ 2.00	3,393	2,065	0	1,328	1,176	123	808	1,286	12	39	412	836	1,299	705	61	276	491	1,533	1,376	484	1,800						1,018,586
Solano							2,100		5,670	394	4,980	296	4,036	492	1,002	140	32	114	390	86	622	1,852	183	753	1,282	4,071	1,263	336	1,599				2,224	1,419	1,539,518
Contra Costa							1,800		4,123	767	3,017	339	2,458	718	856	91	13	101	239	43	396	948	94	385	656	2,083	1,612	428	2,040				984	628	899,022
Alameda							2,900		6,122	783	3,680	1,659	3,663	599	1,735	125	32	187	863	44	1,127	1,389	113	534	969	3,095	2,332	785	3,117				1,673	1,127	1,710,029
Peninsula							450		1,213	15	942	256	1,189	10	14	0	0	0	0	0	0	564	42	212	394	1,213	0	0	0				425	332	315,380
Marin							2,200		13,638	4,213	7,695	1,730	10,756	534	1,357	991	108	171	692	644	1,615	4,256	320	1,602	2,974	9,132	3,948	538	4,486				2,706	1,797	3,715,419
Sonoma							300		1,291	4	1,238	49	891	116	281	3	n/a	n/a	n/a	n/a	n/a	358	27	135	250	769	459	63	522				520	364	335,660
San Mateo							1,100		3,816	301	3,316	199	2,851	163	709	93	13	45	247	43	348	758	66	297	527	1,648	1,604	564	2,168				1,481	945	1,028,745
Santa Clara							500		282	22	237	23	265	0	6	11	n/a	n/a	n/a	n/a	n/a	130	11	51	90	282	0	0	0				106	68	73,320
Treasure Island							400		3,942	2,191	301	1,450	1,448	189	964	1,341	14	60	492	872	1,438	960	81	372	669	2,082	1,376	484	1,800				136	87	1,175,936
	TOTAL						11,730		40,697	8,690	25,406	6,001	27,557	2,821	6,924	2,795	212	679	2,923	1,732	5,546	11,215	987	4,340	7,812	24,305	12,595	8,197	15,792				10,616	6,998	11,007,830

APPENDIX I

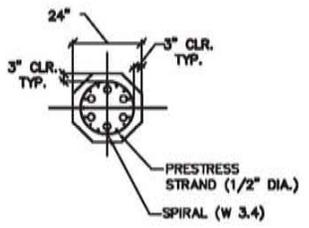
STRUCTURAL ENGINEERING PLANS FOR FERRY TERMINAL PIER



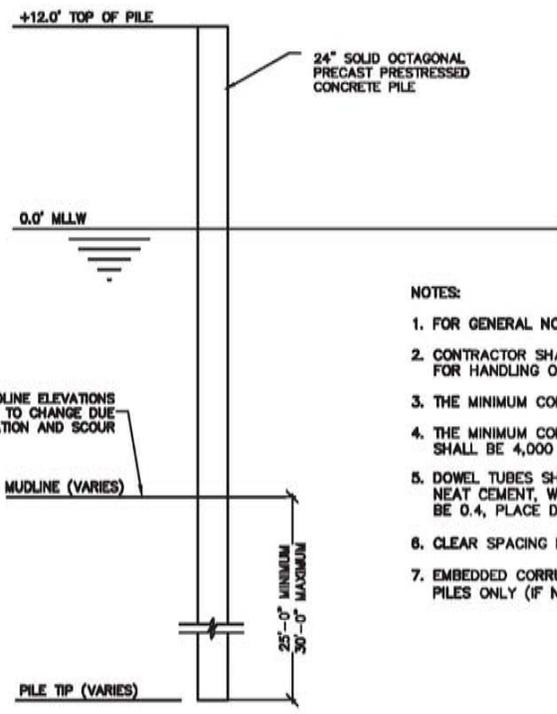
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1 24" OCTAGONAL PRECAST PRESTRESSED CONCRETE PILE
NOT TO SCALE



2 PILE SECTION
NOT TO SCALE



3 ELEVATION - PIER PILE
NOT TO SCALE

- NOTES:
1. FOR GENERAL NOTES SEE STRUCTURAL DWG S-001.
 2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR HANDLING OF PILES BOTH AT PRECAST PLANT AND IN THE FIELD.
 3. THE MINIMUM CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 6,000 PSI.
 4. THE MINIMUM CONCRETE COMPRESSIVE STRENGTH AT TRANSFER OF PRESTRESS SHALL BE 4,000 PSI.
 5. DOWEL TUBES SHALL BE FILLED WITHIN 2 FT FROM TOP WITH A FLUID GROUT MADE OF NEAT CEMENT, WATER AND SUPERPLASTICIZER. MAXIMUM WATER CEMENT RATIO TO BE 0.4. PLACE DOWELS IMMEDIATELY AFTER GROUTING.
 6. CLEAR SPACING BETWEEN WIRE STRANDS SHALL NOT BE LESS THAN 1 1/2".
 7. EMBEDDED CORRUGATED METAL DOWEL TUBE 30'-0" MIN FOR INDICATOR PILES ONLY (IF NEEDED) AND 20'-0" MIN FOR OTHERS.

STRUCTURAL DETAILS 2 of 2

WTA Berkeley/Albany
Ferry Project

July 2008
28067367



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