

San Francisco-Oakland Bay Bridge West Span Bicycle/Pedestrian/Maintenance Path PA/ED Proposers Conference



July 2014



Introductions

■ Peter Lee, BATA Project Manager

- 510-817-5716
- plee@mtc.ca.gov

■ Alice Truong, BATA Contracts

- 510-817-5749
- atruong@mtc.ca.gov



Agenda

A. Project Overview

B. RFQ Requirements

A. Questions/Answers



A. Project Overview



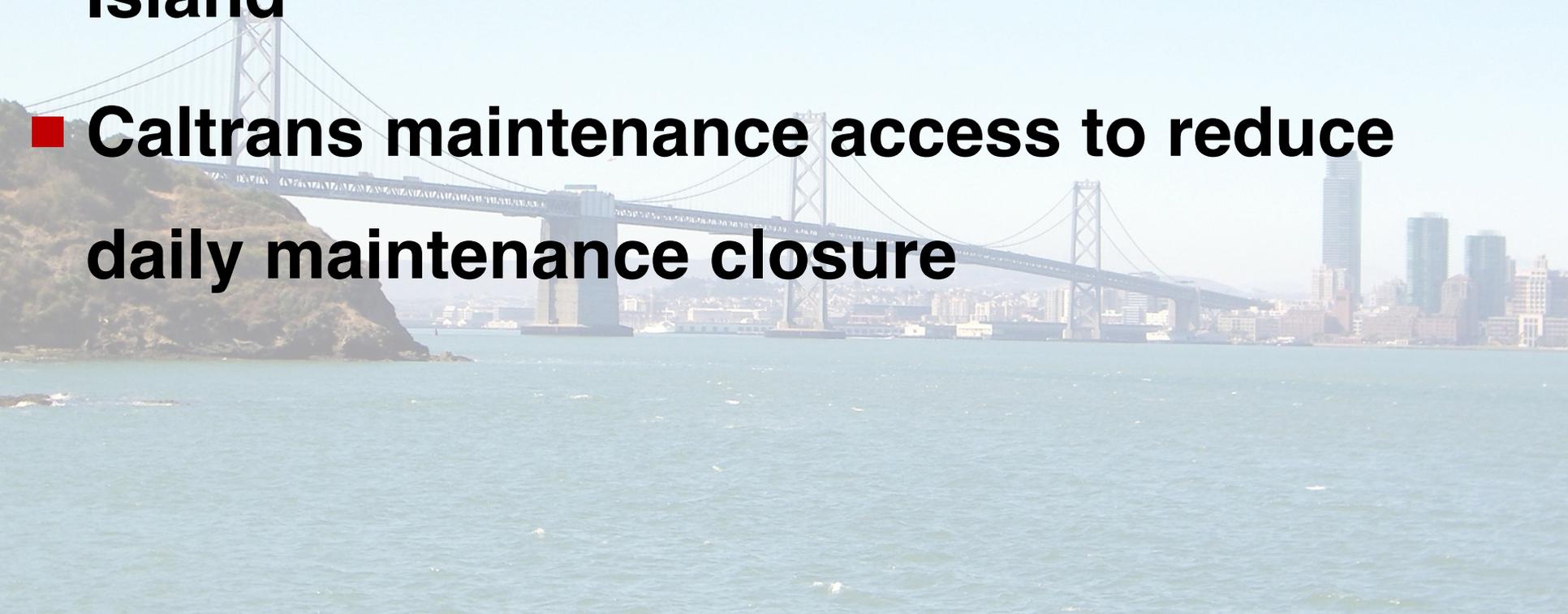
Background

- 1936 – Bay Bridge Opened
- 1950's – Rail Removed from Lower Deck
- 1989 – Loma Prieta Earthquake Damage
- 2001 – West Span Bike/Ped/Maint. Pathway Feasibility Study Completed
- 2004 – West Span Seismic Retrofit Completed
- 2006 – West Span Deck Overlay Completed
- 2009 – Preparation for a Project Study Report began
- 2011 – First Public Meeting
- 2013 – New East Span Opens



Project Goals

- **San Francisco downtown bicycle & pedestrian link to East Bay & Treasure Island**
- **Caltrans maintenance access to reduce daily maintenance closure**

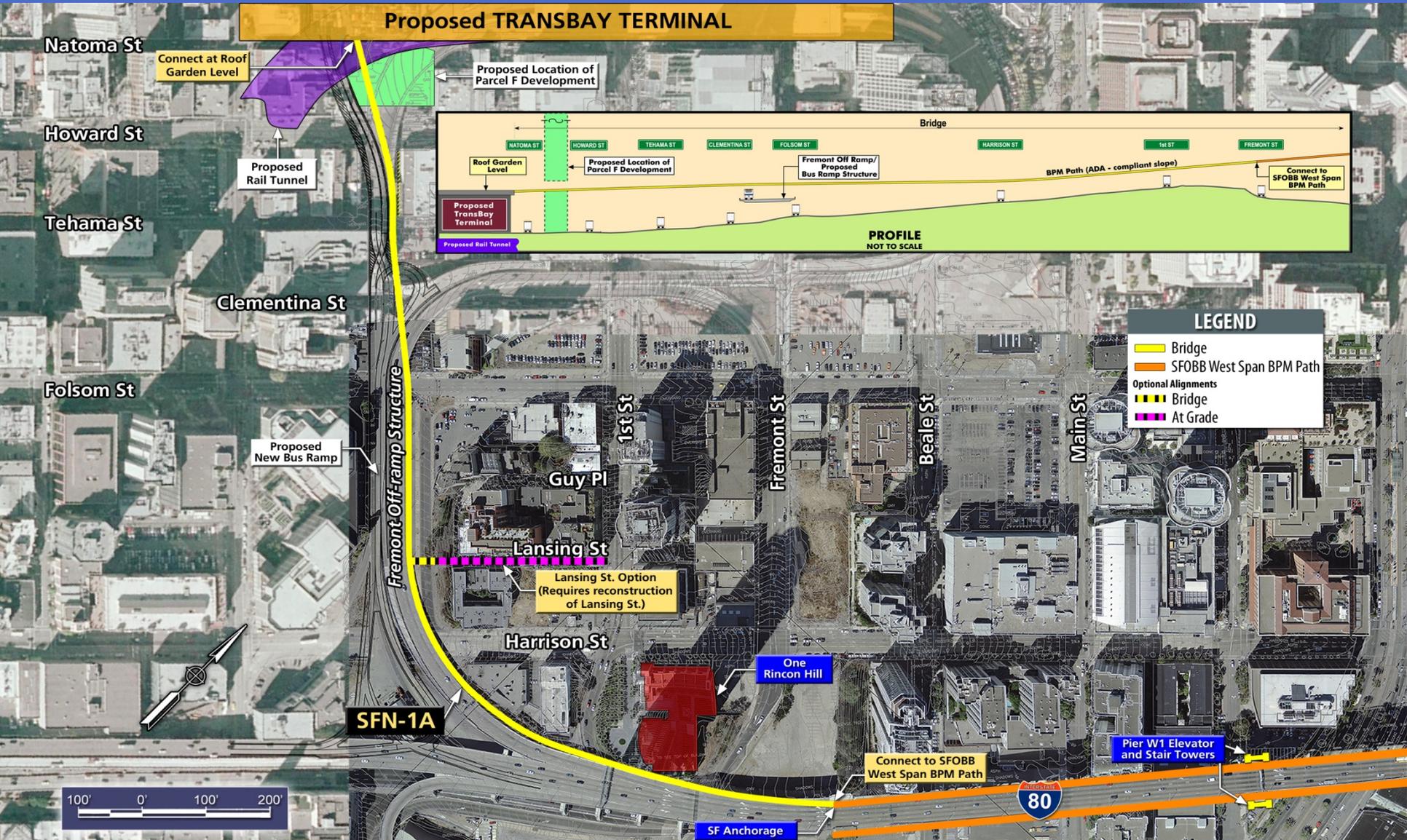


Design Considerations

- **Seismic, Wind, Constructability**
- **Shipping Channel Clearance**
- **Maintenance Considerations**
- **ADA requirements**
- **Terrain/Grades**
- **Lack of right of way**
- **Planned development**
- **Connectivity**
- **Safety**
- **Costs**
- **Environmental impact**



San Francisco-Alt SFN – 1A

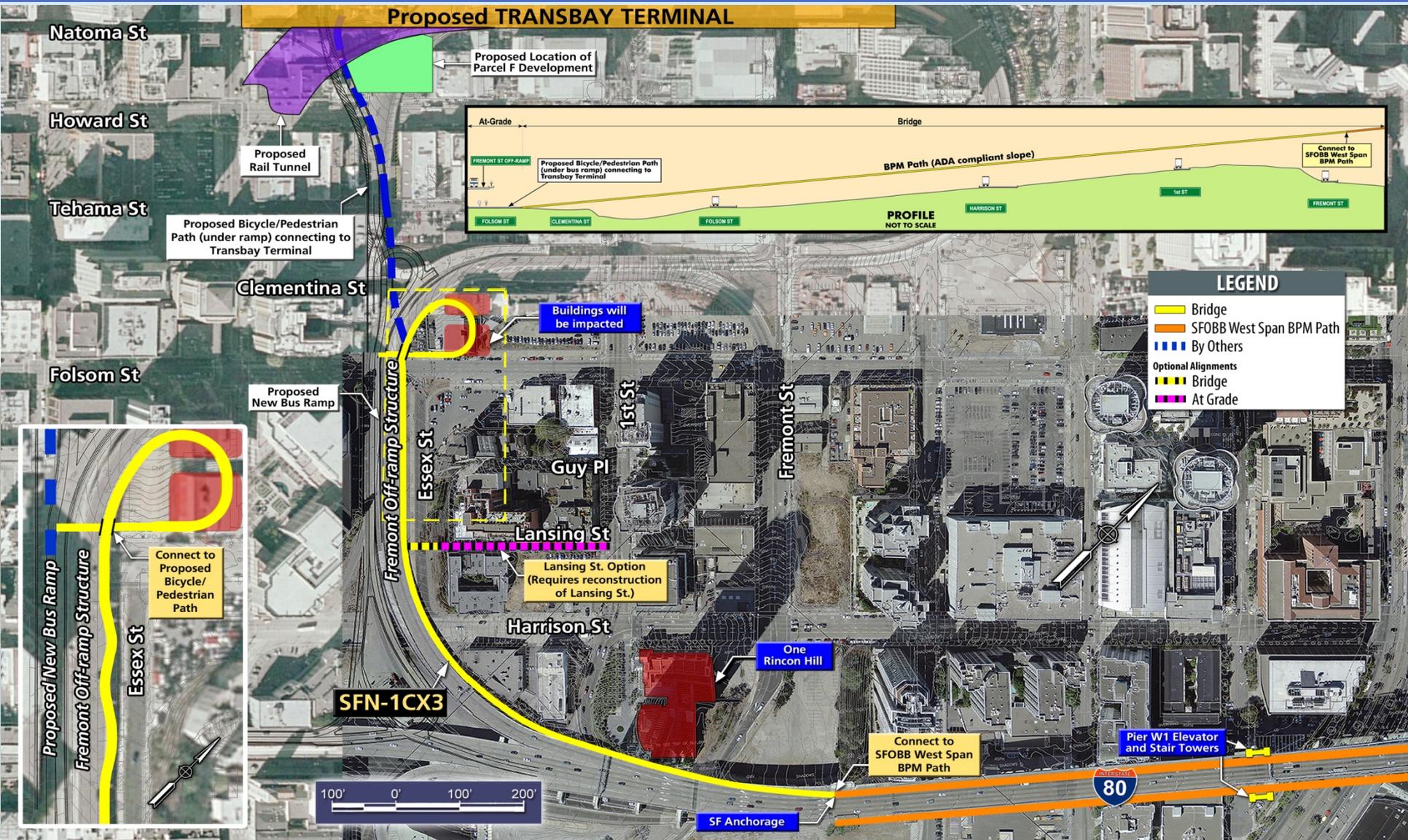


AERIAL PHOTO IS OUT OF DATE

San Francisco-Oakland Bay Bridge West Span Bike, Pedestrian Maintenance Path



San Francisco-Alt SFN – 1CX3



AERIAL PHOTO IS OUT OF DATE

San Francisco-Oakland Bay Bridge West Span Bike/Pedestrian Maintenance Path



San Francisco-Alt SFN – 1F



AERIAL PHOTO IS OUT OF DATE

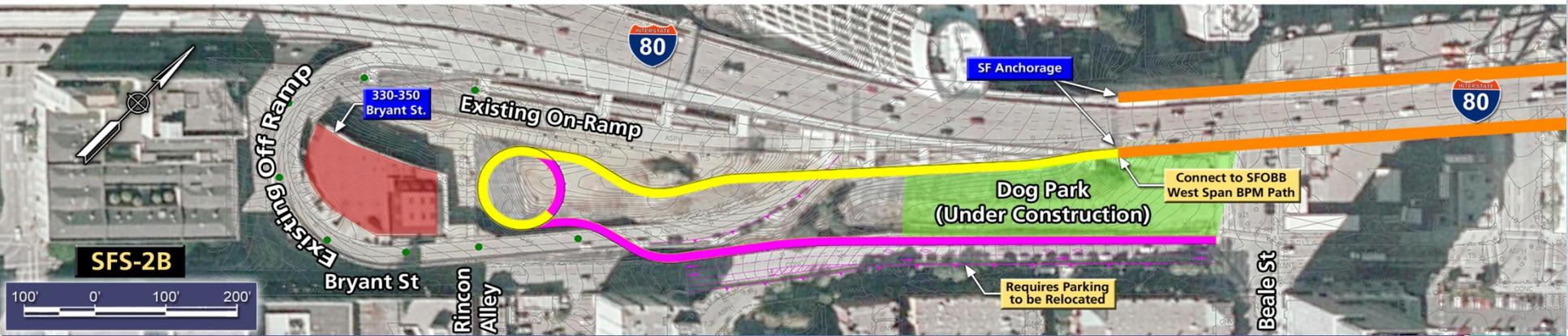
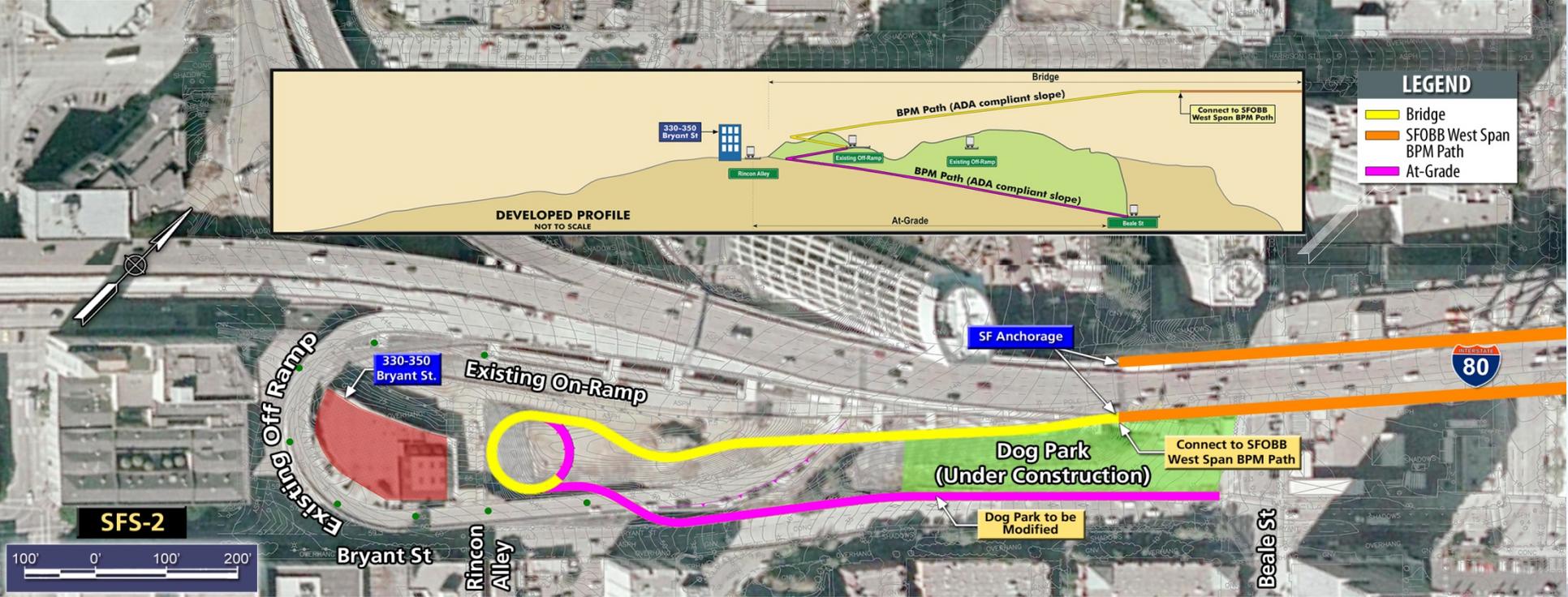
San Francisco-Oakland Bay Bridge West Span bike, pedestrian, maintenance path



Planned Pedestrian Boulevard



Alternative SFS – 2 and 2B

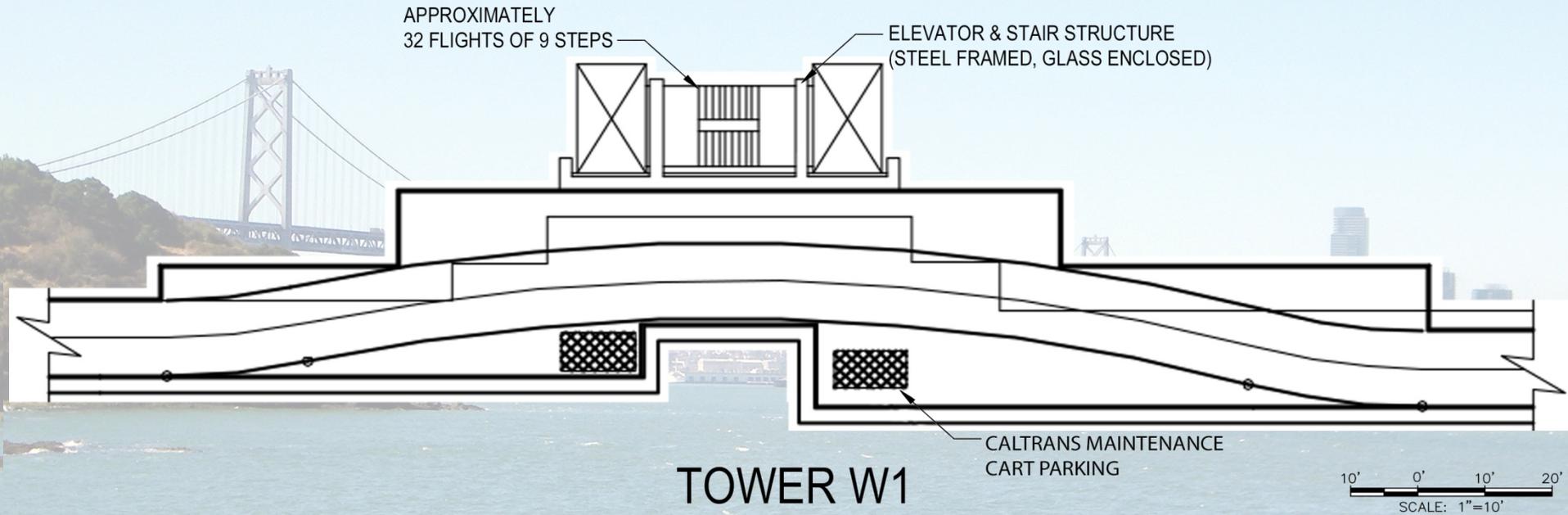


AERIAL PHOTO IS OUT OF DATE

San Francisco-Oakland Bay Bridge West Span Bike, Pedestrian Maintenance Path



Pier W1 Elevator & Stairs Tower



Main (West) Span



Main Span Cross Section



San Francisco-Oakland Bay Bridge West Span Bike/Pedestrian Maintenance Path



Alternative YBI – N1

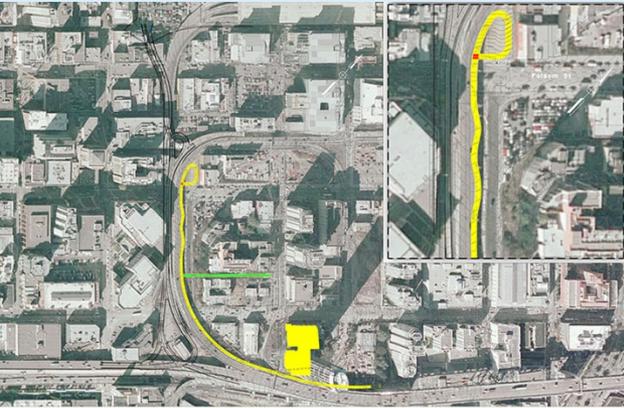


AERIAL PHOTO IS OUT OF DATE

San Francisco-Oakland Bay Bridge West Span Bike, Pedestrian Maintenance Path



Alternatives Considered & Deferred



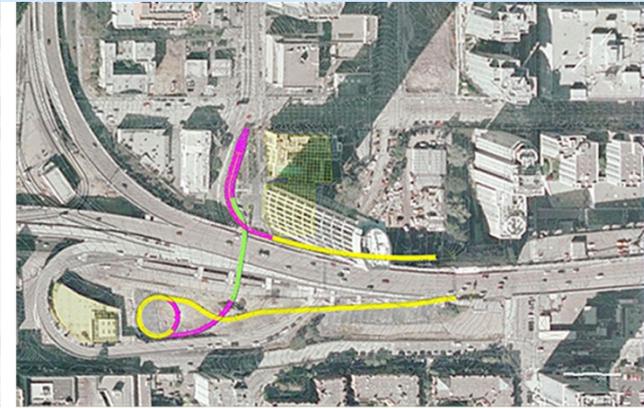
San Francisco - Alt SFN-1C

- ◆ Potential Safety Concern due to Tight Radius



San Francisco - Alt SFN 1D

- ◆ Safety - Steep Gradient
- ◆ Mandatory Use of Elevators



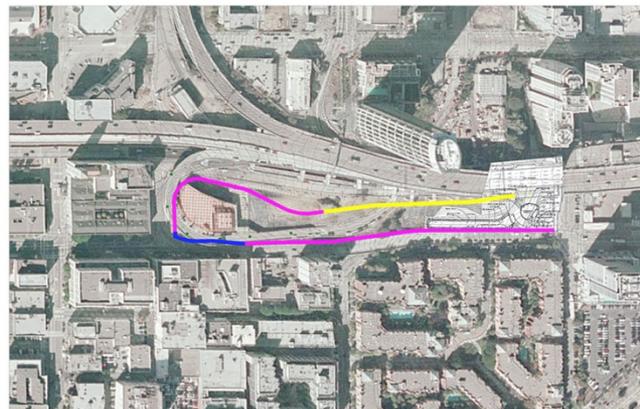
San Francisco - Alt SFN-1E & SFS-4

- ◆ Poor Connectivity
- ◆ Potential Safety Concern - Subway Curve



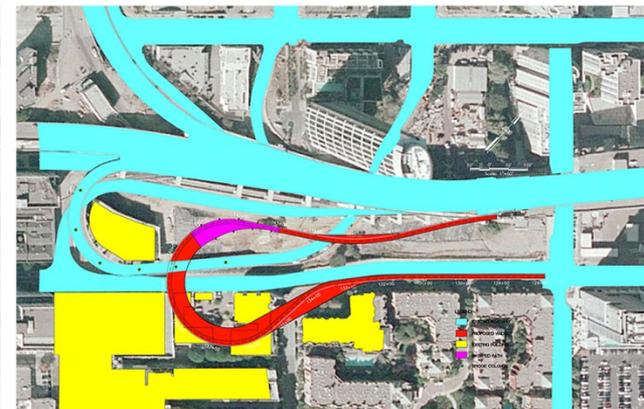
San Francisco - Alt SFN-FS

- ◆ Significant Right of Way Impact



San Francisco - Alt SFS-1

- ◆ Right of Way Impact
- ◆ Discontinued Class 1 Path



San Francisco - Alt SFS-FS

- ◆ Significant Right of Way Impact



Alternatives Considered & Deferred



Yerba Buena Island - Alt YBI-1C

- ◆ Lack of Right Way
- ◆ Impacts to USCG Operations



Yerba Buena Island - Alt YBI-3A

- ◆ Lack of Right Way
- ◆ Impacts to USCG Operations
- ◆ Safety - Need to Cross Busy Roadway



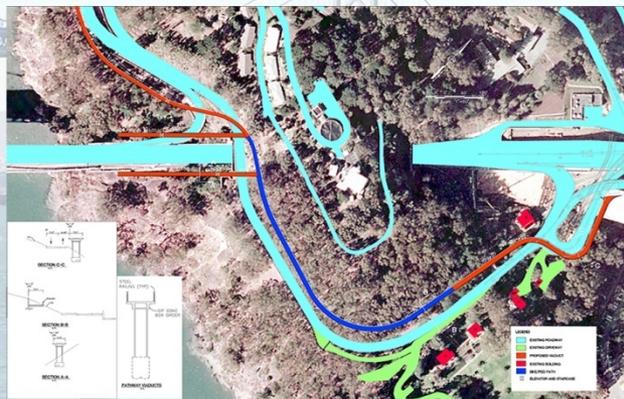
Yerba Buena Island - Alt YBI-3B

- ◆ Lack of Right Way
- ◆ Impacts to USCG Operations



Yerba Buena Island - Alt YBI-4

- ◆ Lack of Right Way
- ◆ Impacts to USCG Operations
- ◆ Mandatory use of Elevator



Yerba Buena Island - Alt YBI-5

- ◆ Lack of Right Way
- ◆ Impacts to USCG Operations
- ◆ Mandatory use of Elevator



Yerba Buena Island - Alt YBI-6B

- ◆ Lack of Right Way
- ◆ Impacts to USCG Operations



Alternatives Considered & Deferred



Yerba Buena Island - Alt YBI-6C

- ◆ Lack of Right Way
- ◆ Impacts to USCG Operations



Yerba Buena Island - Alt YBI-7

- ◆ Constructability Issues
- ◆ Poor User Experience



Yerba Buena Island - Alt YBI-FS

- ◆ Lack of Right Way
- ◆ Impacts to USCG Operations



Yerba Buena Island - Alt YBI-2A

- ◆ Security Concerns
- ◆ Emergency Access
- ◆ Lacks View of Bay



Project Documents

- The draft PSR-PDS and earlier feasibility study/report on the project can be downloaded here:

[https://mtcdrive.box.com/sfobb-bikepath.](https://mtcdrive.box.com/sfobb-bikepath)



PSR-PDS Cost Range

- Capital Outlay Construction - \$315 – \$330 million
- Capital Outlay ROW - \$30 – \$40 million
- Capital Outlay Support - \$85 – 120 million



Funding

- BATA will be funding this PA/ED effort with Toll Bridge Rehabilitation Program funds; however, as currently scoped, funding for the final design and construction of the Project has not yet been identified.
- As a first phase of work, BATA will require a project alternatives analysis for technical feasibility and cost. The review will help identify possible funding sources for the final design and construction of the project.



Alternatives to be Explored

- Includes, but not limited to:
 - Single Side Options
 - Use of Existing or Proposed Ramps or Other Facilities
 - Changes in Widths
 - Design Innovations
 - Design Exceptions
 - Additional deflection



Risks to Be Addressed

■ Design

- Existing Structure
- Seismic and Wind Considerations
- Constructability
- Traffic Impacts

■ Access

- Grades, Profiles
- ADA
- Shipping

■ Historic



Other Related Projects

- SFOBB East Span Replacement Project
- SFCTA YBI Ramp Projects
- Caltrans Maintenance and Rehabilitation Projects
- City of San Francisco Projects
- Treasure Island Development Projects



Stakeholders

- BATA
- Caltrans
- City and County of San Francisco
- BCDC
- US Coast Guard
- Access Advocates
- Others



B. RFQ Requirements

CONSULTANT SELECTION TIMETABLE

1:00 p.m., July 31, 2014	Proposers' Conference in the Claremont Conference Room at 101 Eighth Street, Oakland, CA.
4:00 p.m., August 15, 2014	Closing date and time for requests for clarifications / exceptions
No later than three (3) business days prior to the date SOQs are due	Closing date and time for protest of RFQ provisions
4:00 p.m., September 5, 2014	Closing date/time for receipt of Statement of Qualifications
Week of September 15, 2014*	Interviews (if required)
October 8, 2014	BATA Oversight Approval



C. Questions

■ Please Submit Your Questions to Alice



Contact Information

■ Peter Lee, BATA Project Manager

- 510-817-5716
- plee@mtc.ca.gov

■ Alice Truong, BATA Contracts

- 510-817-5749
- atruong@mtc.ca.gov

