

I-280 Interchange Modifications at Balboa Park

Project Update to
Balboa Park Station Citizens Advisory Committee

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SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY
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Balboa Park Circulation Study Recommended Alternative

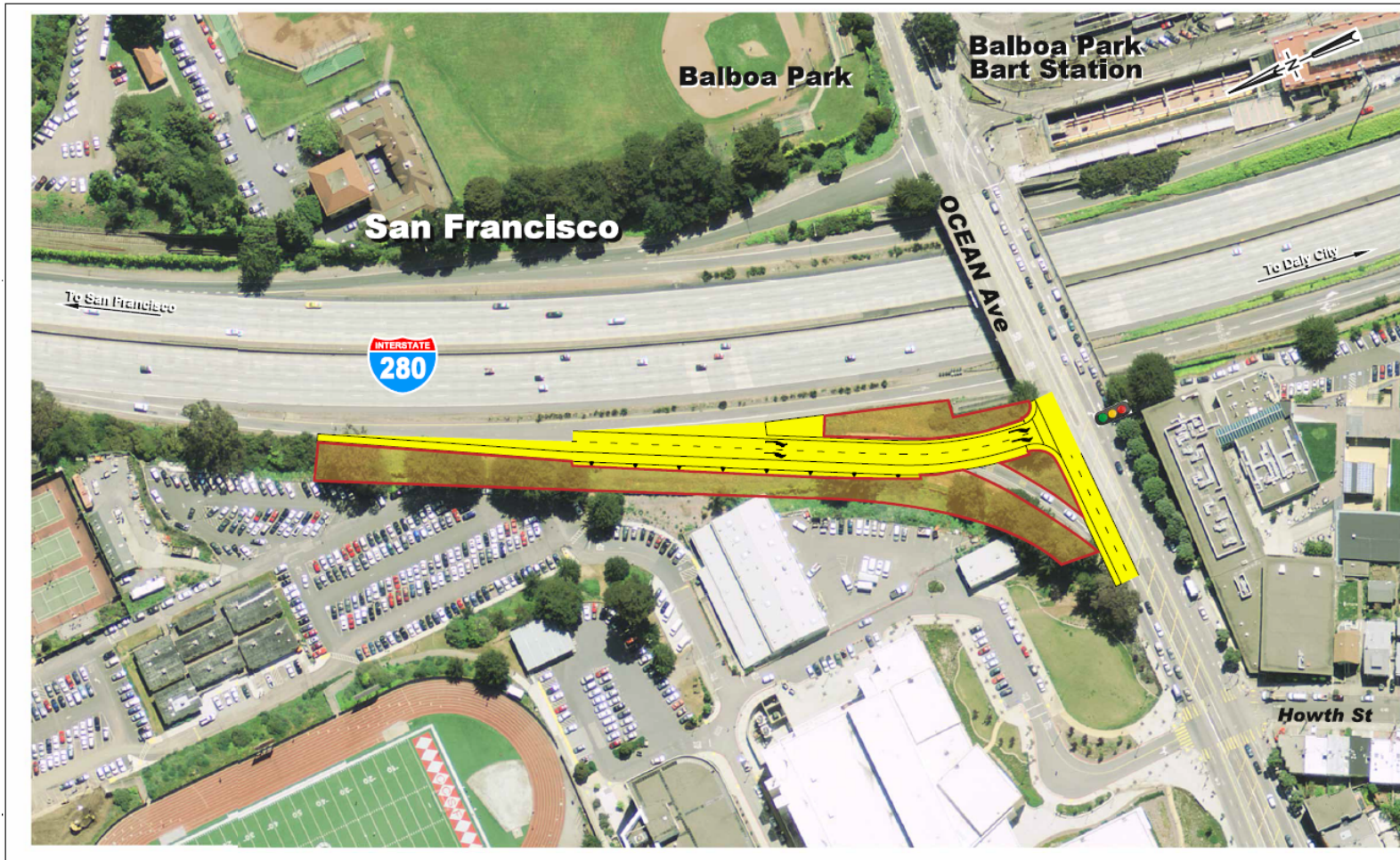


Element 2: Realignment of Southbound Off-Ramp to Ocean Avenue




- ▶ **Status: In Caltrans Project Approval & Environmental Documentation (PA&ED) Phase**
- ▶ **Purpose & Need**
 - ▶ Reduce existing merging conflicts at the off-ramp intersection
 - ▶ Enhance the safety of pedestrian crossing conditions along Ocean Avenue
 - ▶ Enhance bicycle safety at the intersection with Ocean Avenue
- ▶ **Project Description**
 - ▶ Realign and widen existing off-ramp to a two-lane, right-turn only, T-intersection at Ocean Avenue.
 - ▶ Install traffic signal to provide controlled crossing for pedestrians and bicycles along the north side of Ocean Avenue.

Element 2: Map



Not to Scale

 Proposed Improvements

 Staging Area

Element 2: Realignment of Southbound Off-Ramp to Ocean Avenue



▶ Construction Elements

- ▶ Grading and paving new roadbed & widening existing ramp
- ▶ Concrete retaining wall between new ramp and City College
- ▶ Traffic signal & striping at intersection with Ocean Avenue
- ▶ Final sidewalk, curb ramps, landscaping treatments

▶ Construction Concept

- ▶ Phased to limited, night-time closures of ramp
- ▶ Some staging around site
- ▶ Some tree removal necessary



Element 1: Closure of Northbound On-Ramp from Geneva Avenue

- ▶ **Federal Highway Administration (FHWA) requires in-depth analysis prior to considering ramp closures**
- ▶ **Impacts to be analyzed**
 - ▶ **Diversion routes and reduced accessibility**
 - ▶ **Local street congestion/transit performance at nearby ramps**
 - ▶ **Safety & environmental impacts at nearby ramps**
- ▶ **Benefits must be compared**
 - ▶ **Safety: reduction in conflicting movements on Geneva for pedestrians, bicycles, transit, and cars**
 - ▶ **Space for transit or drop-off activities via frontage road**
- ▶ **Current activities: preparing the analysis for FHWA determination whether this element is justified to proceed.**

Schedule



▶ **Current Phase:**

- ▶ **Element 2 Traffic Operations Analysis Report (TOAR) – September**
- ▶ **Element 2 Environmental Documentation – December**
- ▶ **Element 1 Ramp Closure Analysis – December**
- ▶ **Element 2 Project Approval (PSR/PR) – January 2017**

▶ **Element 2 (Ocean Off-ramp) Next Steps:**

- ▶ **Detailed design, Advertisement – Through 2017**
- ▶ **Construction – Early to late 2018 (12 months)**

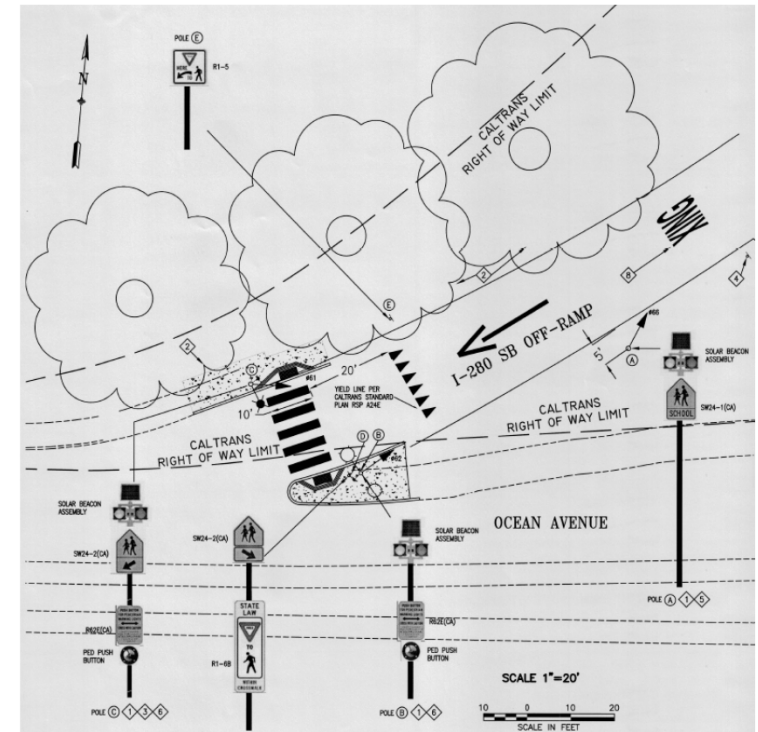
▶ **Element 1 (Geneva On-ramp) Next Steps:**

- ▶ **Will proceed if FHWA finds analysis is supportive**
- ▶ **Caltrans Project Approval & Environmental Documentation – Potentially Through 2017**



Related Projects

- ▶ **SFMTA's Station Area Improvements will provide interim safety upgrades at Ocean off-ramp:**
 - ▶ **Off-ramp crosswalk realignment**
 - ▶ **Curb ramps**
 - ▶ **Signage & flashing beacons**



- ▶ **SFMTA's Neighborhood Transportation Improvement Plan will focus on improvements to streets near the intersection of Geneva and San Jose Avenues**

Thank you!

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Circulation Study Goals



- 1. Vehicle Circulation Maintained**
- 2. Efficient and Reliable Transit**
- 3. Ped-Bike Safety, Accessibility, and Convenience**
- 4. Freeway Ramp Operations Maintained**
- 5. Feasibly Implement within Ten Years**