

# US 101/Broadway Interchange Reconstruction Project

March 7, 2013



## Program Outline

- Overview
- Stage Construction
- Aesthetics and Landscaping
- Project Update



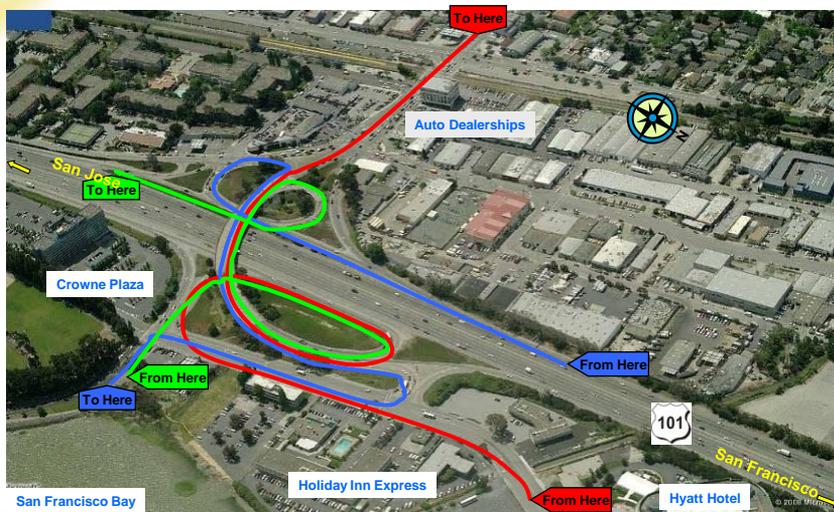
## Project Description

- Improve existing circuitous movements
- Accommodate future traffic growth
- Improve southbound US 101 ramps
- Increase bicyclist and pedestrian access

3

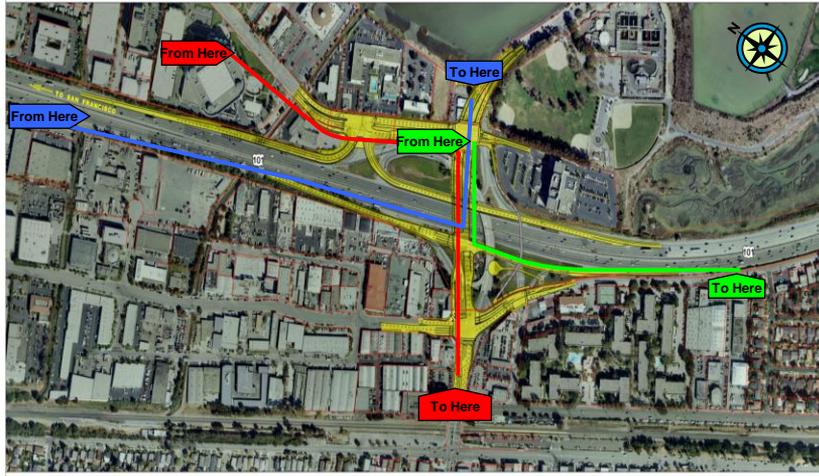


## Existing Condition 19-legged Unconventional Interchange





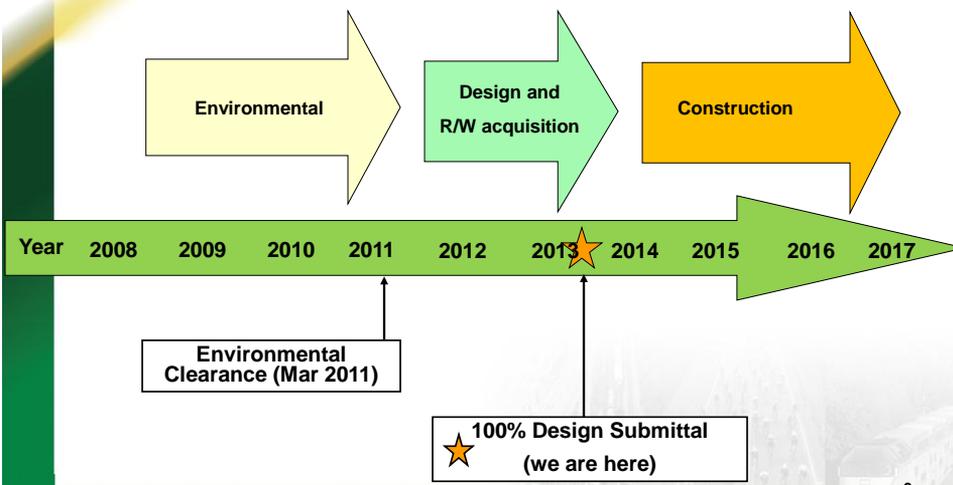
## Project Features



5



## Project Phases and Schedule



6



## Project Cost Estimate

Environmental Phase	\$ 3 million
Design Phase	\$ 8 million
Right of Way & Utility	\$ 11 million
Construction	<u>\$ 58 million</u>
Total	\$ 80 million

7



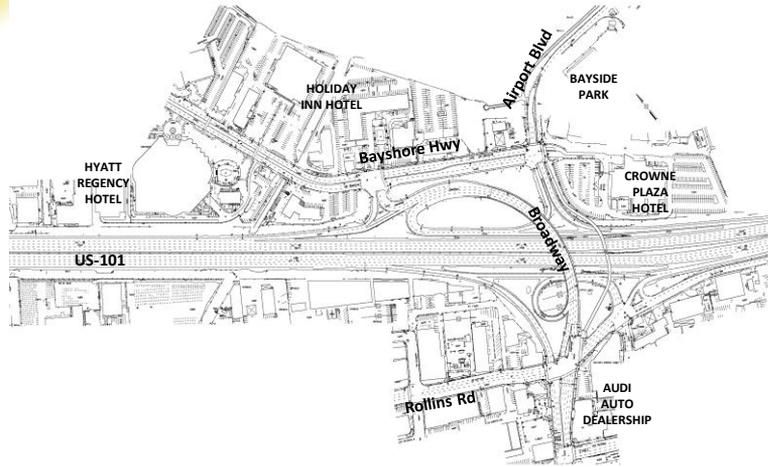
## Interchange Project



8



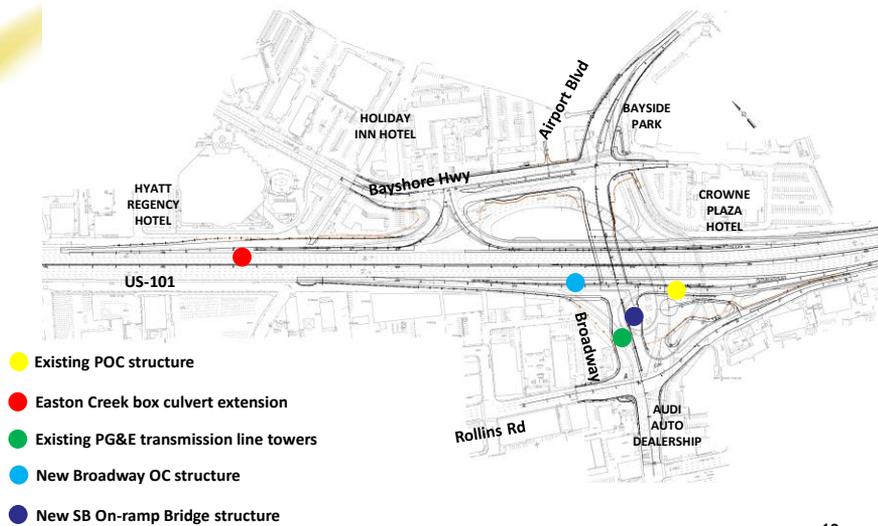
## Existing Configuration



9



## New Configuration



10



# Stage Construction Concept

## Stage 1:

- Phase 1: US-101 mainline widening; northbound on-ramp (partial)
- Phase 2: Broadway overcrossing structure construction, Southbound off ramp partial

## Stage 2:

- Phase 1: Broadway construction west of US-101, Rollins Rd. partial
- Phase 2: Rollins Rd. Overlay

## Stage 3:

- Phase 1: Broadway and Bayshore widening construction east of US-101, southbound on-ramp construction, Pedestrian overcrossing access modification west of US-101
- Phase 1B: Utility Relocation in Bayshore widening area
- Phase 2: Overlay Bayshore and northbound ramps intersection, widen Bayshore north of intersection

## Stage 4:

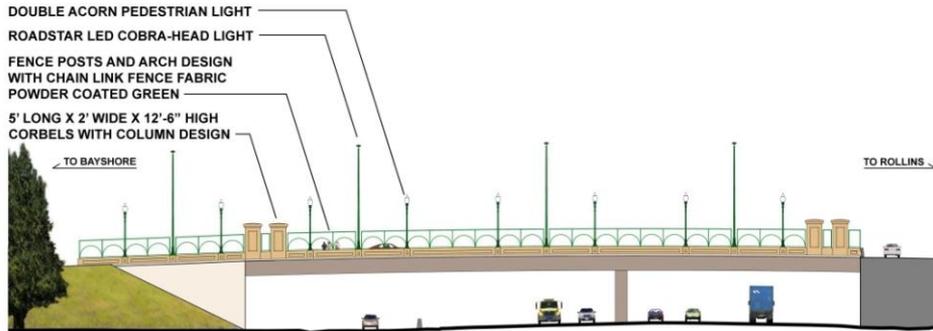
- Phase 1: Bayshore Hwy/Airport Blvd construction
- Phase 2: Crowne Plaza driveway

## Stage 5:

- Phase 1: NB off-ramp construction, Crowne Plaza driveway
- Phase 2: Mainline grind and overlay
- Phase 3: Striping entire project area

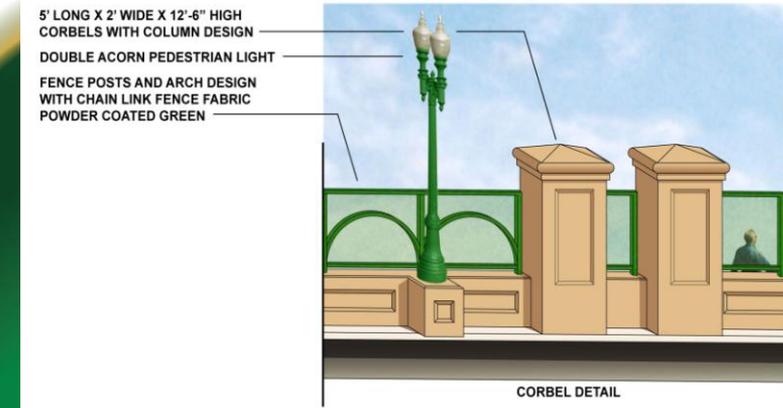


**101 BROADWAY INTERCHANGE PROJECT  
PLANTING CONCEPT PLAN**



**101 BROADWAY INTERCHANGE PROJECT  
OVERCROSSING AESTHETICS**

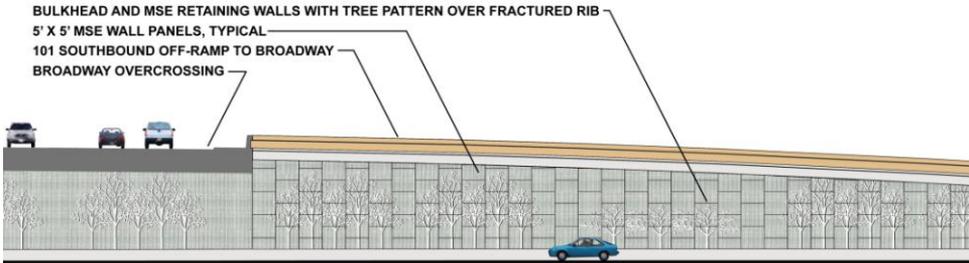
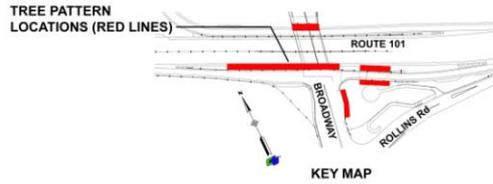
**ARCHED FENCE  
AND COLUMN CORBELS**



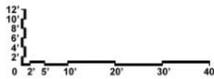
**101 BROADWAY INTERCHANGE PROJECT  
OVERCROSSING AESTHETICS**

**ARCHED FENCE  
AND COLUMN CORBELS**





VIEW WEST FROM HIGHWAY

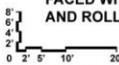


**101 BROADWAY INTERCHANGE PROJECT  
RETAINING WALL AESTHETICS**



ROLLINS  
4' X 4' X 8 1/2' HIGH CONCRETE COLUMN WITH CAP  
5 1/2' HIGH X 55' LONG CURVED GATEWAY WALLS  
FACED WITH ASHLAR STONE AT BROADWAY  
AND ROLLINS ROAD INTERSECTION

BROADWAY  
4' X 4' X 11' HIGH CONCRETE COLUMNS  
WITH PRECAST CONCRETE CAPS  
"CITY OF BURLINGAME" IN METAL LETTERS  
ON 8' HIGH X 20' LONG WALLS FACED WITH  
NATURAL ASHLAR STONE



**101 BROADWAY INTERCHANGE PROJECT  
GATEWAY STRUCTURES**

**GATEWAY ENTRY WALLS  
ELEVATION**





## Key Milestones

**Jan. 2013: 100% Submittal (completed)**

**April 2013: Final Submittal to Caltrans District**

**May 2013: District Submittal to Caltrans HQ**

**Oct. 2013: Certify Right of Way**

**Oct. 2013: Ready To List**

**April 2014: Bid Opening**

**May 2014: Begin Construction**

**Spring 2017: Construction Completion**

17



**Questions?**

18