Agenda

I. Project Need Benefits & Description

II. Construction
   – Construction Status
   – Construction Challenges

III. Contract and Budget
Project Need, Benefits and Description
Project Location
E. 25th Ave Railroad Crossing

- 92 Caltrain trains each weekday use this crossing, in addition to freight
- No. 8 on CPUC priority list for railroad crossing safety.
Project Benefits

- Enhanced E-W connectivity
- Improved pedestrian and motorist safety
- Improved traffic flow
- Fewer system-wide delays
- Support Caltrain electrification
- Improve Customer experience with new Station
- Enable future CAHSR
- Safe rail operations
Factors Driving Advertisement

- Coordination with PCEP required expedited advertisement:
  - Foundations Constructed as part of 25th GS.
  - Poles and wires installed by PCEP
Risk Factors at Advertisement

- Fiber Optic relocation was pending resolution of negotiations with UPRR
- Funding from CAHSR was pending
Contract Award

• Contract Awarded to Shimmick Disney JV July 2017 for $82,890,000

• Original Completion Date Jan. 2020.
Project Funding, in Millions

$ 180 Project

- Measure A: $74
- City of San Mateo: $12
- State Section 190: $10
- State HSR Prop 1A: $84
Project Elements

Construct Grade Separation (elevated rails, lowered roads) between Hillsdale Blvd and Highway 92

- Five bridges
- Approx. 1 mile of MSE Wall
- New elevated station at Hillsdale
Elevated Track
East-West Connection (28th Ave)
Relocated Hillsdale Station
Progress

• Bridges
  – Beresford Creek Bridge Complete
  – Four (4) remaining Bridges substructure complete; superstructure ongoing.

• Wall Construction
  – North of 25th Complete this month
  – Betwn 25th and 28th Ongoing
Bridges
Construction - Challenges
Project Impacts

Utility Relocation – Major Utility relocations by Utility Companies, including:

- Fiber Optic Duct Bank
- PGE Gas Line
- ATT Communication Duct Bank

Station – Relocation and opening delayed by 8 months
Impacts Due To Fiber Optic
Working Around Live Fiber
PG&E Gas Line Relocation
Contract and Budget
Contract and Budget

• All impacts from the Fiber Optic delay in 2018 have been addressed and the project schedule has been re-baselined. **Project delayed 8 months.**

• Fiber Optic delays continue

• Return to this board with a recommendation to: increase Contract Authority; No additional budget needed

• No current impact to PCEP
Questions
Grade Separation (25th Ave)
East-West Connection (31st Ave)