Agenda

I. Project Description

II. Project Benefits

III. Challenges

IV. Construction Update
Project Location

Located along Caltrain line

• In the City of San Jose
• Bounded by Park Avenue to the north and Interstate 280 to the south
Los Gatos Creek Bridge

- Owned by the Peninsula Corridor Joint Powers Board
- MT1 owned by UPRR
  - Built in 1935
  - Does not meet existing current seismic safety standards
  - Has structural deficiencies
  - Southern timber span was damaged by fire
  - Recent Flooding has caused significant scour
Project Elements

• Demolish existing two-track bridge

• Replace existing bridge with three new single track bridges
  ▪ Meet current safety and seismic codes
  ▪ Include a tail track to maintain rail operations throughout construction

• Build a Retaining Wall
  ▪ Widen Creek Channel
  ▪ Facilitate City of San Jose future bike trail
Project Benefits

- Safe rail operations
- Improves operations at the San Jose Diridon Station
  - Addition of Tail Track
Construction Phases

• Phase I
  • Pre June 1 Work
    • Staging, fencing, temporary access roads, signal work, tail track abutment work, and retaining wall work
  • Phase II – Dry Season Window
    • June 2017 – Aug. 2017 – **Single Tracking on MT1**
      • Tail track bridge construction, includes bridge foundation and abutment work, pre-cast superstructure crane-in
    • Aug. 2017 – Oct. 2017 – **Single Tracking on Tail Track**
      • Existing bridge demolition, new Main Track 1 & 2 bridge construction and in-creek site mitigation
  • Phase II -- Post Oct 2017
    • Main Track 1 & 2 track and signal work, out-of-creek site mitigation, and site clean-up.
Construction Staging -- In Creek
Unforeseen Conditions
Water Diversion

Creek Water Diversion & Fish Relocation
Limited Access
Construction Status
Progress in Field – Shoofly
Progress in Field – MT 1 and MT2
MT1 Bridge Construction
Building Bents
Questions