



South San Francisco Station Improvement Project

September 2018 Board meeting

Overview

- Project Need
- Project Scope and Purpose
- Project Challenges
- Next Steps

Project Purpose

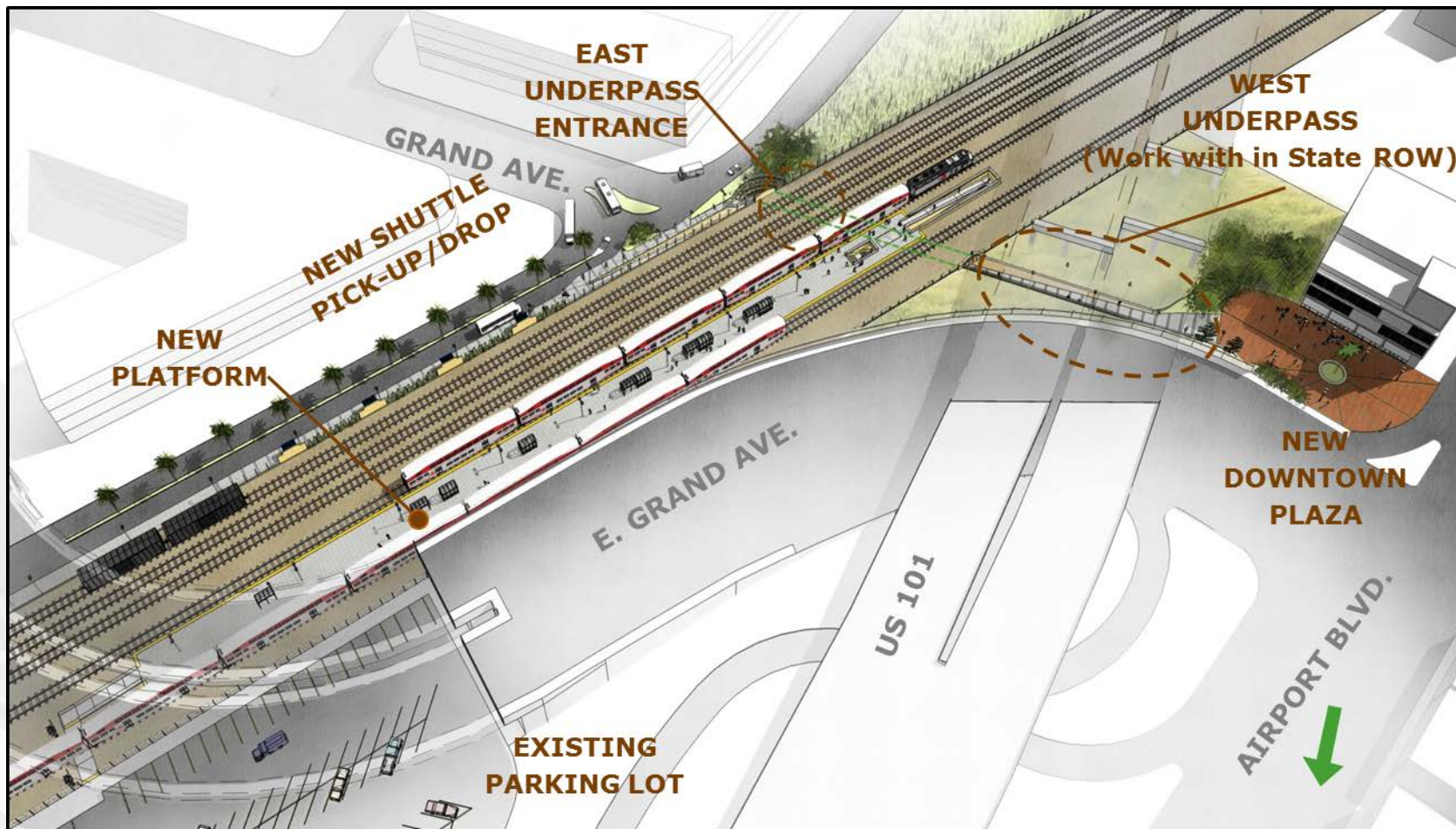
Why does existing station need to be replaced?

- Improve system operations (Remove Hold Out Rule)
- Improve station access
- Connect west and east sides of South San Francisco

Existing Station



Project Scope



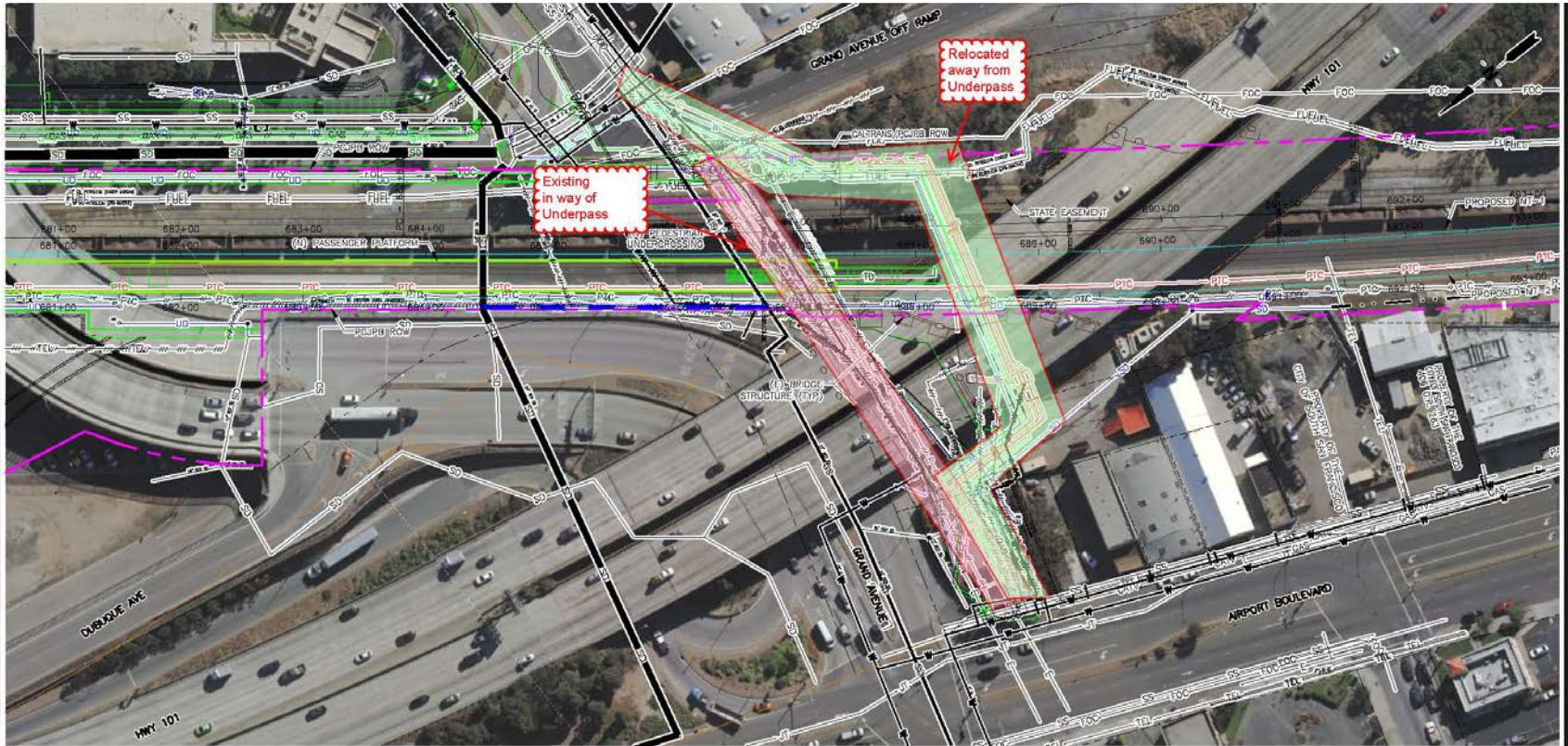
Project Scope

- Construct new center platform
- Remove and relocate utilities to allow for construction of new pedestrian underpass
- Construct new Downtown Plaza at Airport Boulevard and Grand Avenue
- Construct shuttle pick-up/drop-off area on Poletti Way

Original Construction Contract Schedule and Budget

- Contract advertised April 2017 to maintain PCEP Schedule
- Contract awarded in August 2017
- Construction Contract = \$32.2 million with 10% Contingency
 - \$1.5 mil on behalf of Electrification (OCS Foundations)
- Construction began in January 2018
- Contract completion intended for June 2019

Utility Relocation Work



Red = Existing Utility; Same location as Underapss

Green = Relocated Utility; Away from Underpass

Project Challenges

- Portion of Work is adjacent to active rail yard, requiring increased coordination with both commuter and freight operators
- Utility Relocation and Station Construction cannot be done concurrently.
- Work activities need to be coordinated with Peninsula Electrification Project. Planned activities may need to be modified to allow activities to be done concurrently.

Working Adjacent to Active Rail Yard



Utility Relocation Work



- Three different utilities need relocation
- Requires large temporary excavation support
- Limits areas to stage and store materials

Underpass Construction



- Precast box installation
- Avoid activity during utility relocation and wet season (Estimated Duration = 7mos)

Renderings of Completed Station



Center Platform, Looking North

Renderings of Completed Station



Downtown Plaza, Looking East

Summary

- Request to increase Contract Authority by \$3,403,000, making Total Contract Authority \$38,798,555.
- Revised Contract End Date is August 2020.
- Project likely to return for more Budget Authority
- Suspension of Station Construction to allow Utility Relocation:
 - Minimizes daily time related costs since Contractor will deploy resources to Tunnel 1 and 4 while Utilities are relocated.
 - Retains key Contractor staff to complete Station Construction once Tunnel 1 and 4 project is complete.
 - Maximizes work areas for utilities to perform relocation work.