



# South San Francisco Station Improvement Project

JPB WPLP

March 24, 2021

# Project – 70% Complete



## Key Highlights

New Center platform

Pedestrian Underpass and West Plaza

Removal of Holdout Rule & Improved Station Access

Funding: San Mateo County Transportation Authority (TA) and City of SSF  
Construction Phase: 70% completed  
Total Project Budget: \$71.6 million

# Project Background

- Timing of project construction to precede Caltrain electrification
- Completing project post-electrification would cost approx. \$135M
- Utility and permitting pursued in parallel with construction
- Coordination issues related to the timing of the PCEP, the advertisement of this Project was expedited and contract was awarded in August 2017.

# Project Schedule

Activity	Date
Bid & Award	April 2017 – August 2017
Begin Construction	November 2017*
Partial Suspension	April 2018 – September 2019**
Complete Construction	Summer 2021***

\* Construction started in November 2017 and experience significant delays due to Utility relocation (PG&E & CalWater) <sup>4</sup>

\*\* Project went into suspension on April 2018 and resumed construction in September 2019.

\*\*\* JPB target date subject to contractor negotiations

# Project Update

<p>Completed Work in 2020 (Project - 70% complete)</p>	<ul style="list-style-type: none"><li>• Utility relocations</li><li>• MT2 track final alignment</li><li>• Center Platform</li><li>• Ramp2, Stair 2</li><li>• OCS foundations</li><li>• Street improvements (Poletti Way) – Phase 2</li></ul>
<p>Work in Progress</p>	<ul style="list-style-type: none"><li>• MT1 track final alignment</li><li>• Signal and Communications improvement</li><li>• Street improvements (Poletti Way) &amp; Shuttle drop off area – Phase 3</li><li>• Ramp 3 (West side)</li><li>• Ramp 1 (East side)</li></ul>
<p>Future Work</p>	<ul style="list-style-type: none"><li>• Pedestrian underpass</li><li>• Additional plaza improvements</li></ul>

# Project Budget History

Source	2015	2018	FY2019
Measure A Caltrain Program	\$10.272 M	\$10.272 M	\$21.572 M
City of South San Francisco	\$5.900 M	\$8.700 M	\$9.900 M
Federal Section 5337 Program	\$38.827 M	\$38.827 M	\$38.827 M
Rail Ops (JPB)	-	\$1.300 M	\$1.300 M
<b>Total</b>	<b>\$55.000 M</b>	<b>\$59.100 M</b>	<b>\$71.600 M</b>

**Increased by \$16.6 million (2015 – 2019)**

- **Utility Delays + Permit Delays (\$9.8M)**
- **Added Scope (UPRR + Plaza and Undercrossing enhancements (\$6.8M)**

## Project Update (Photos)



***Rendering of Center Platform – Looking North***



**New Center Platform**

## Project Update (Photos)



***Station West Access – West Plaza***



**Construction of West Station Access**



## Project Update (Photos)



***Rendering of Pedestrian Underpass***



**Construction of Ramp 2 Access to Platform**

## Project Update (Photos)



***Ramp 3 Construction (West Station Access)***



## Project Update (Photos)

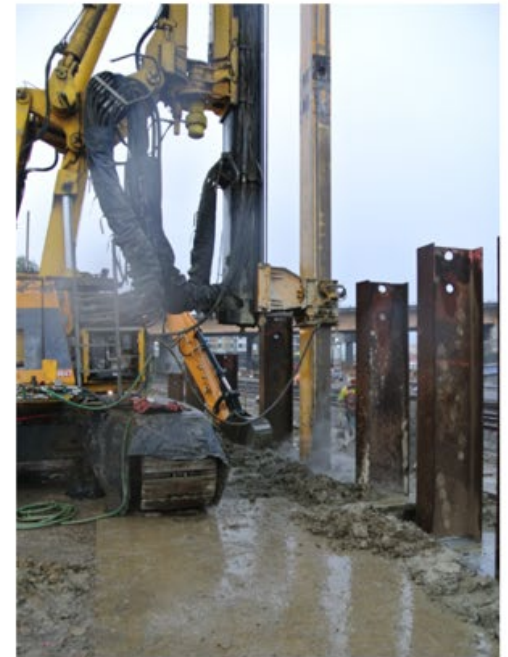


***Arch Formwork to Platform and Underpass***



**Stair 2 Access to Platform**

## Project Update (Photos)



***Ramp 1 Construction – Shoring (East Station Access)***

## Project Update (Photos)



***Ramp 1 Construction – Shoring (East Station Access)***

## Project Update (Photos)



*New MT2 Track – Looking South*

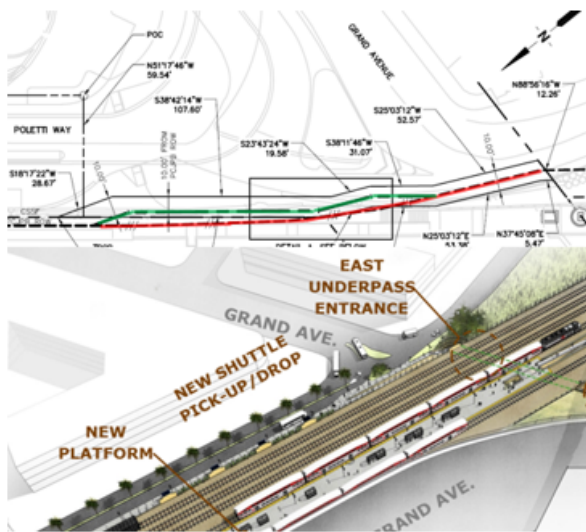


*New MT2 Track – Looking North*



*New MT2 Track – At Center Platform*

# Project Update (Photos)



Existing Joint Fiber Optic Trench Line is conflict with new East Ramp and Stairwell to new station pedestrian (Grand Ave and Poletti Way)

- Current FO Joint trench
- New FO Joint trench



Utility Relocation – UP Joint Fiber Optic Trench (August 2020)

## Project Update – Current Risks

- Contractor caused delays (remobilization, resources and productivity)
- Tunnel construction reveals additional utilities-still digging
  - February 2020 - UP Joint Fiber Optic trench conflict (Sprint, Verizon, Century Link, CVIN) redesign + encroachment permit (April 2020) + relocate
- COVID-19 impacts to construction crews (several interruptions during period)



## Next Steps

- Complete assessment of project costs, schedule to complete and funding plan
- City of SSF City Council – April 2021 meeting
- TA CAC (Citizens Advisory Committee) and TA BOD (Board) at the May 2021 meeting
- JPB Finance Committee and JPB BOD at the June 2021 meeting



# Questions

