San Francisco
Roadway Bridges
Project

Dogpatch Neighborhood Association
March 8, 2016
Overview

- Scope & Need
- Construction Timeline & Sequence
- Construction Impacts
- Next Steps
Scope & Need
Project Scope

• Remove and replace three existing vehicular/pedestrian bridges over the Caltrain tracks at the following locations:
  - 22nd Street
  - 23rd Street
  - Paul Avenue
Project Area

Replace Three Vehicular/Pedestrian Bridges
Project Need

Why do these bridges need to be replaced?

- Rapidly aging vehicular/pedestrian bridges
- Bridges deemed structurally deficient; do not meet existing seismic safety standards
- Must be replaced for the safety and well-being of community members and Caltrain customers
Background

- Project cost: $17-$20 million
- Paid for by Caltrans
- Owned by the City of San Francisco
- Maintained by Caltrain
Project Elements

• Retrofit existing abutments to support new structures
• Utility relocations
• Temporary street closures
• Demolition/construction
• Paving and street improvements
Typical Removal Plan

ELEVATION

SCALE: 1"=10'-0"
Section of New Substructure (Typical)

- Bent Cap
- Drilled Shaft
- Column
- Crash Wall
Construction Sequence

23rd Street

Paul Avenue
Construction Sequence

22\textsuperscript{nd} Street
Timeline

• Contract Awarded in December 2014 to Disney Construction Inc.

• Street Closures:
  – 23rd Street: May 2015 to March 2016
  – Paul Ave: Jun 2015 to Aug 2016
  – 22nd Street: March 2016 to Oct 2016

• Demolition:
  – 23rd Street: Start Jun 2015
  – Paul Ave: Start Sep 2015
  – 22nd Street: Start April 2016
Construction Impacts

• Majority of work done during day
• Some night and weekend work required during certain construction activities
  – Weekend Work Windows from Friday at 8 pm to Monday 5 am
  – At least two Weekend Work Windows per bridge
  – Weekend Work Windows will be used only when necessary
• Localized noise impacts
Detour Information
Temporary Pedestrian Bridge
Next Steps
Community Outreach

- Notification Process
  - Notices/mailers (residents, businesses, community based organizations) at significant milestones or impacts
  - Special project Web page [www.caltrain.com/SFRB](http://www.caltrain.com/SFRB), with subscribe option
    - Weekly updates will be posted to this webpage
  - Social media (Facebook & Twitter)
  - Responses to individual public requests and questions
More Info

- [www.caltrain.com/SFRB](http://www.caltrain.com/SFRB)
  - Subscribe to email updates at top of page
- Email: [sfrb@caltrain.com](mailto:sfrb@caltrain.com)
- Construction Outreach Hotline: 650.508.7726
San Francisco Roadway Bridges Project

Subscribe to receive e-mail notifications about the San Francisco Roadway Bridges Project.

Upcoming Community Meeting Information

Scope & Need
Caltrain will remove and replace the existing vehicular/pedestrian bridges over the Caltrain tracks at 22nd Street, 23rd Street, and Paul Avenue in San Francisco. Existing abutments will also be retrofitted to support the new structure. Utilities supported by the bridges will be temporarily relocated during bridge removal and construction.

The three bridges are deemed structurally deficient, do not meet existing seismic safety standard and must be replaced to ensure the safety and well-being of community members and Caltrain passengers.
Sample Update Notification Email

From: sfrb@samtrans.com
To: Tietjen, Brent
Cc:  
Subject: Updated Webpages

The following pages have been updated:

San Francisco Roadway Bridges Project - Wednesday, February 18, 2015 4:19 PM
Added Updated Fact Sheet and Community Meeting Notice for March Public Meetings. -Brent Tietjen, tietjenb@samtrans.com
Questions ?