



ALAMEDA COUNTY TRANSPORTATION COMMISSION

7th Street Grade Separation East



GoPort!



Project Information Meeting
April 8, 2020

Housekeeping Rules

1) Changing Your Name in Zoom

- Participants → hover over your name/# on the right side → Click rename
 - First Name, Last Name, Company Name
- ✓ Example: Trinity Nguyen – Alameda CTC

2) Connect your phone audio to Zoom meeting

- On your phone call keypad, press #participantID#

3) Camera Settings

- Turn off camera

4) Audio Settings

- If called upon, dial *6 in phone call keypad to unmute

5) Chat

- Open chat (in controls at the bottom) to ask/view questions
- Chat settings should be to everyone
- If question is on a particular slide, precede the question with “S (slide number)”

✓ Example: S2: How do I unmute myself?



Agenda

<https://www.alamedactc.org/programs-projects/goport-program/>

(Select Public Meetings tab)

- 1) Introductions
- 2) GoPort Overview
- 3) 7th Street Grade Separation East (7SGSE)
- 4) Questions and Answers



Trinity Nguyen
Director of Project Deliver



Angelina Leong
Deputy PM



Kanda Raj, DMR Mgmt. Cons., Inc.
GoPort Program Manager



Adrian Gunderson, HDR
Sr. PM, Designer of Record

GoPort Project Area



Ground Access Issues at the Port of Oakland



1. Truck queues at the 7th Street/Maritime Street triangle area



2. Maritime south of 7th Street at-grade rail crossing



3. Truck stuck at the 7th Street underpass



4. Middle Harbor Road



5. Middle Harbor Rd/Maritime St/OICT East Gate



Overview of GoPort Program

- **Freight Intelligent Transportation Systems (FITS):** A suite of 15 demonstration technology projects along or near main arterial roadways
- **7th Street Grade Separation East (7SGSE):** Re-align roadway and replace the existing 7th Street roadway/railroad underpass between I-880 and Maritime Street, which is beyond useful life
- **7th Street Grade Separation West (7SGSW):** Replace 7th Street west of the Maritime/7th Street intersection and a portion of Maritime Street with a grade separated roadway

Total program cost of ~ \$660 million



7SGSE Funding

- Construction Capital Cost ~ \$175 million
- Fully funded (All Phases)
 - Local Sales Tax Measure BB
 - Senate Bill 1 (SB1) Local Partnership Program
 - SB1 Trade Corridor Enhancement Program
- No utilization requirement
- Use of Alameda CTC local certified firms encouraged
 - [How to get LBCE Certified](#)



<https://www.alamedactc.org/get-involved/contract-equity/>

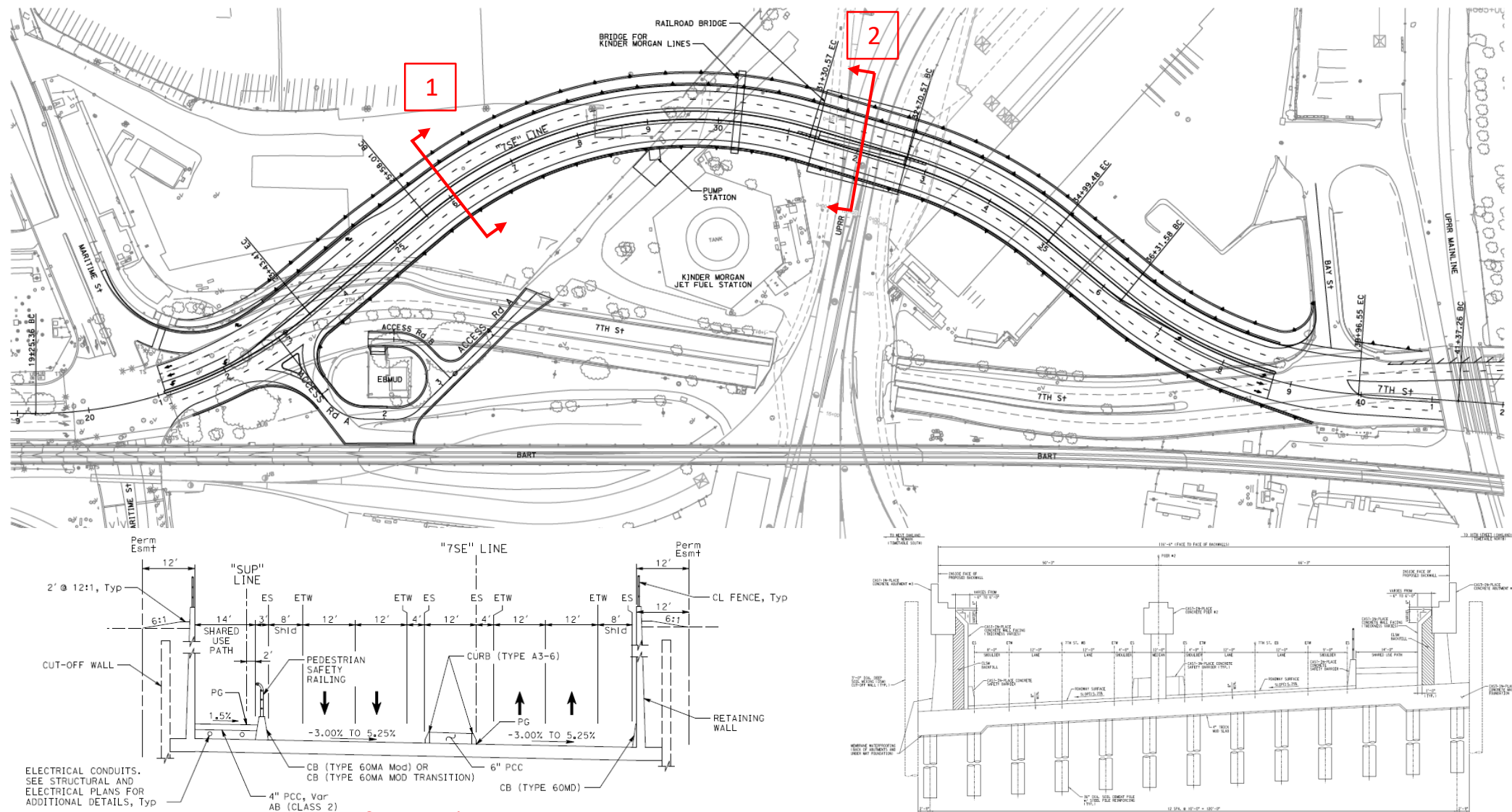


7SGSE Existing Conditions

- Westbound and eastbound spans constructed in 1931 and 1970s
- Four-lane facility with nonstandard lane widths and no shoulders
- Nonstandard vertical clearance of 14 feet
- Unsafe 5-foot wide multi-use path
- Deteriorating condition



7SGSE Proposed Project



Project Overview



*Subject to change pending COVID-19 situation



7SGSE Major Quantities

DESCRIPTION	QUANTITY	UNIT
Roadway Excavation	100,000	CY
Cut-off Deep Soil-Cement Mix (DSM) Wall (3' DIA)	130,000	LF
Structural Concrete (Seal Slab)	20,000	CY
Structural Steel DSM Hold Down Piles (Seal Slab)	1,800,000	LB
Structural Steel Pile (DSM Wall)	3,800,000	LB
Bar Reinforcing Steel (Seal Slab)	3,200,000	LF
Furnish Structural Steel	2,900,000	LB
Controlled Low-Strength Material Backfill	15,600	CY
Structural Concrete (U Wall)	4,200	CY

Contract is subject to Buy America



Specialized / Long-Lead Items

Specialized:

- Deep Soil Mixing (DSM) Wall
- DSM Hold Down Piles

Long-lead Items:

- Railroad – tracks, turnouts and signals
- Stormwater pumps and pump controls

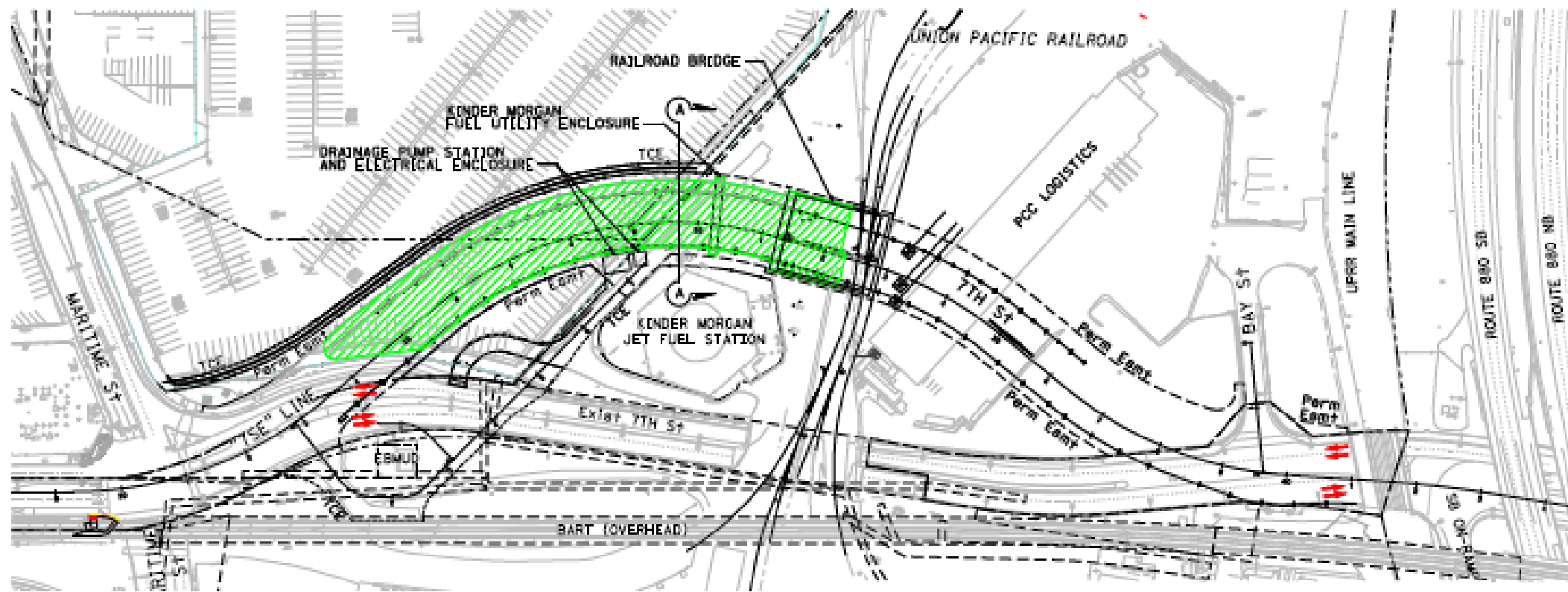
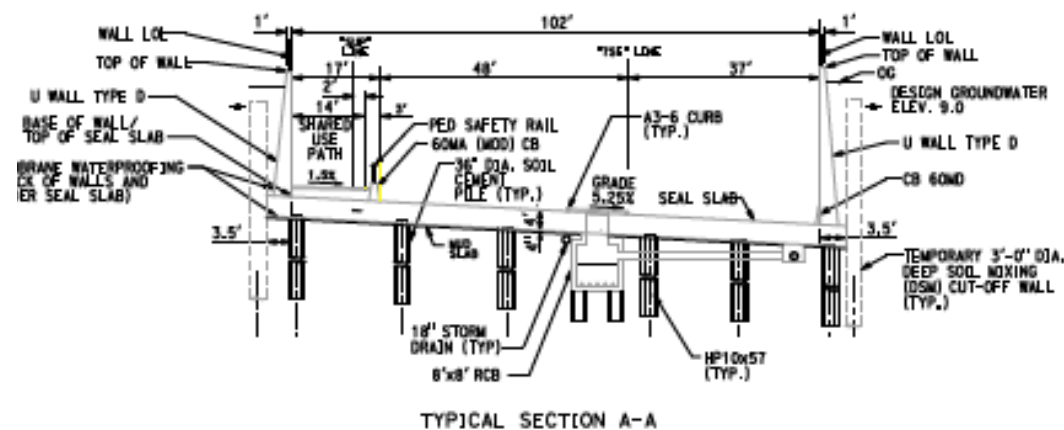


7SGSE – Stage 1

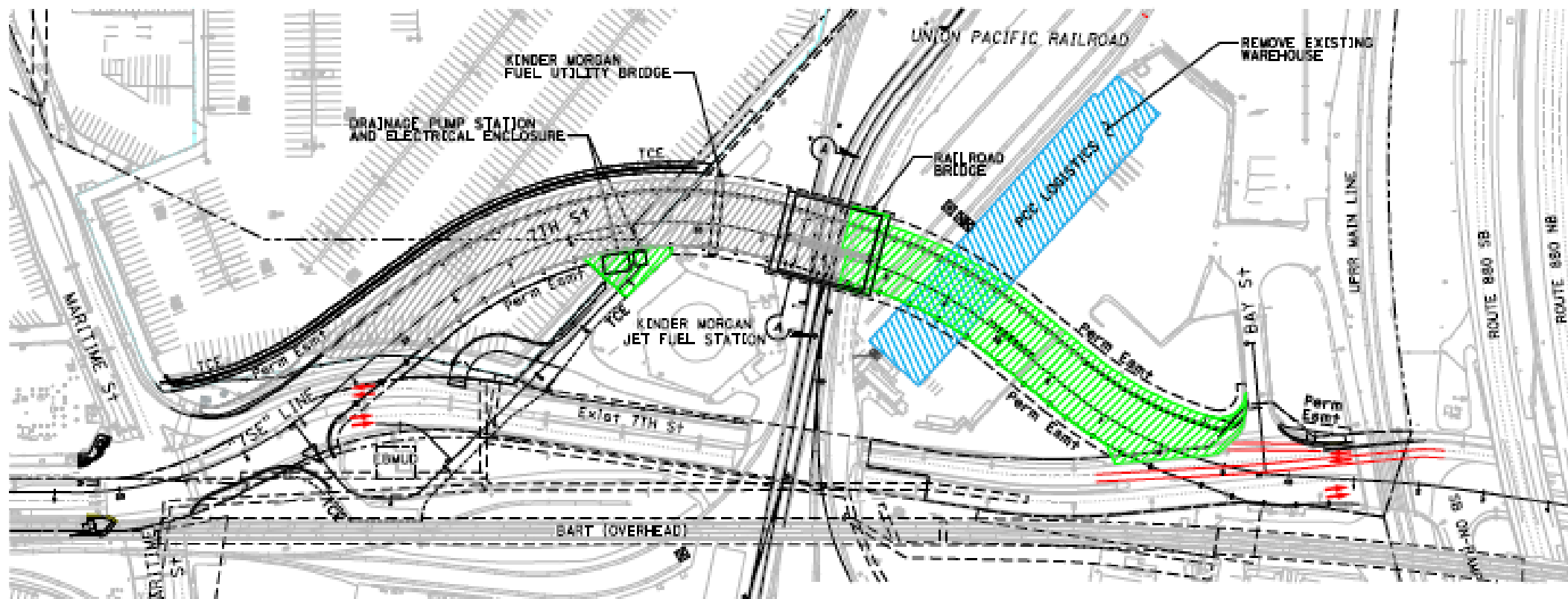
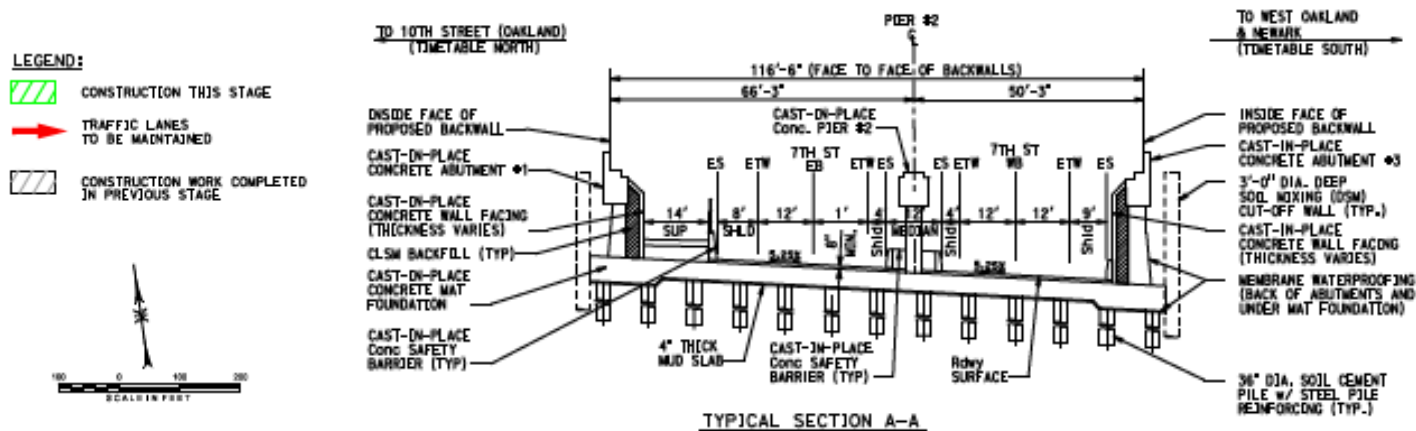
LEGEND:

 CONSTRUCTION THIS STAGE

 TRAFFIC LANES TO BE MAINTAINED







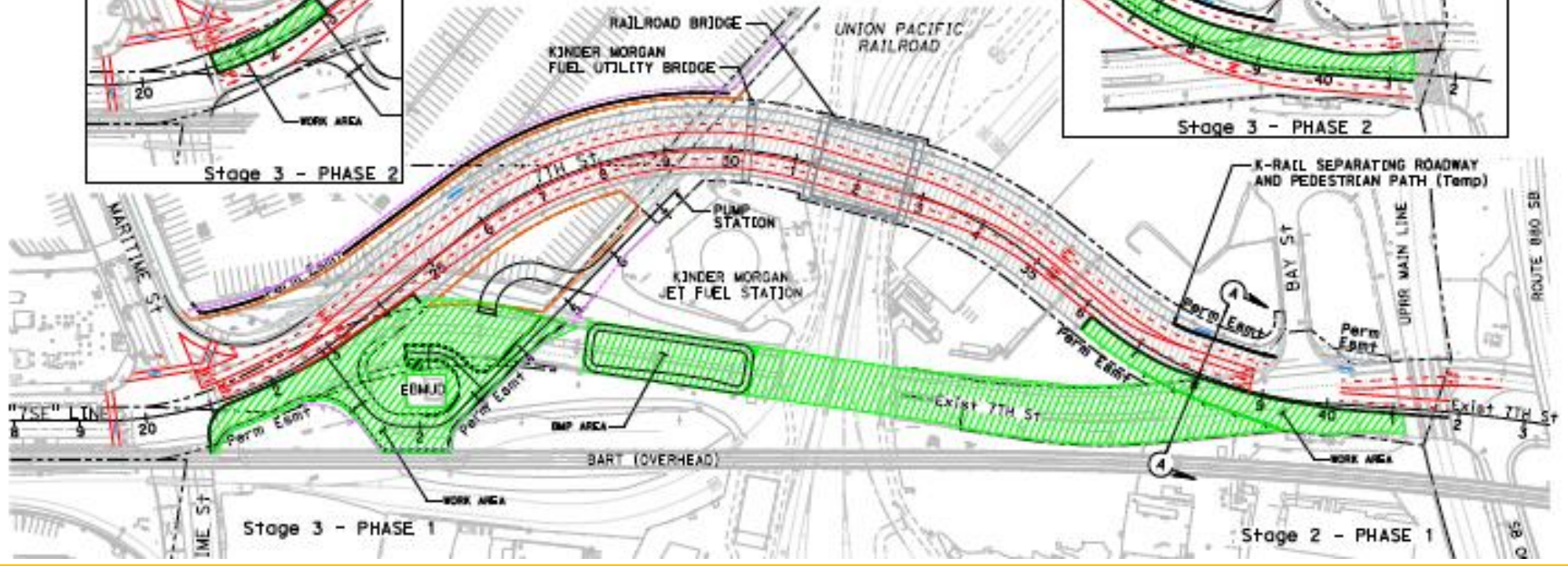
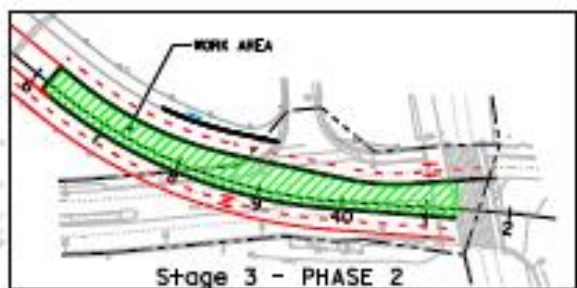
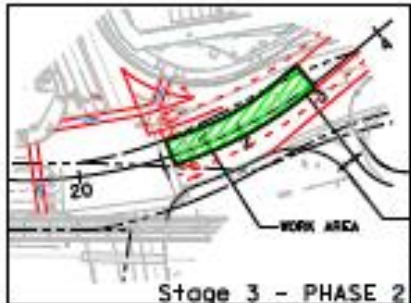
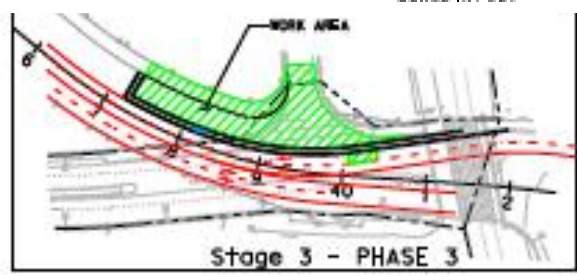
7SGSE – Stage 2



7SGSE – Stage 3

LEGEND:

-  CONSTRUCTION THIS STAGE
-  CONSTRUCTION PREVIOUS STAGE
-  TRAFFIC LANES TO BE MAINTAINED
-  BIKE/PED TRAVEL ACCESS



Utility Relocations

By Others:

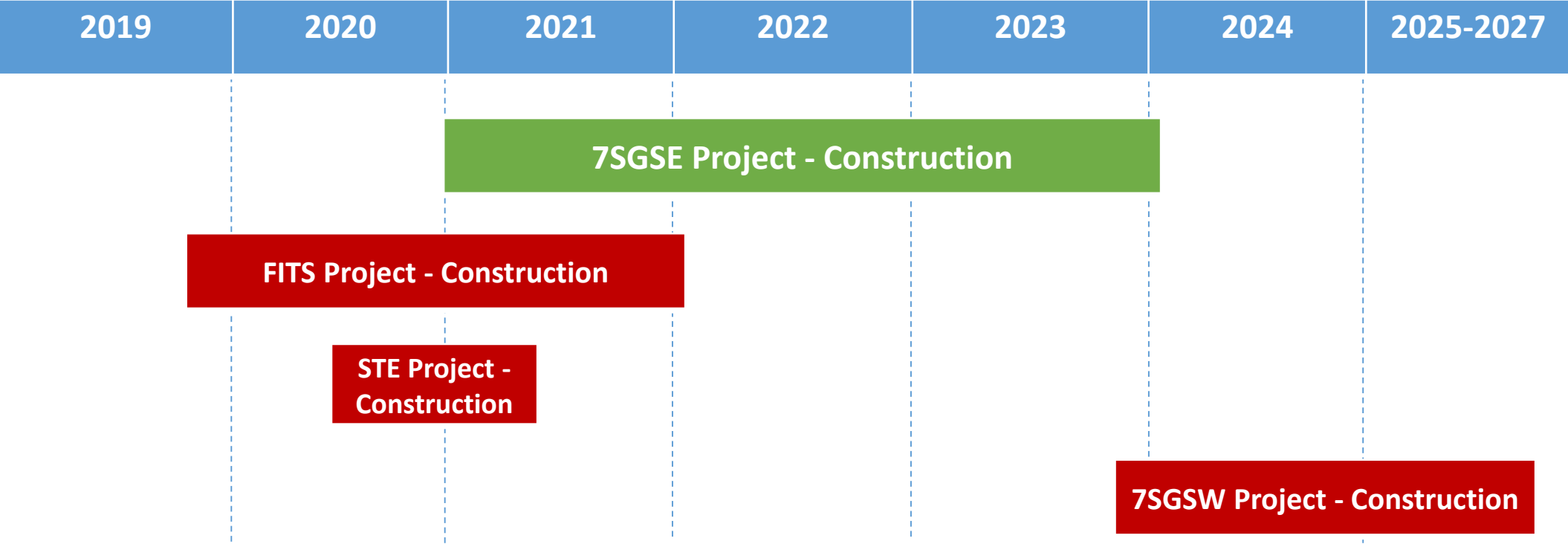
- PG&E (Gas)
- PG&E (Electrical)
- CenturyLink
- Kinder Morgan

By Project:

- Stormwater / Pump Station
- ITS Elements (CMS/RFID)
- Street and Path Lighting
- Electrical OH Power (UPRR)
- Fire Waterline (City/Port)
- Sanitary Sewer



Coordination with Other Projects



Legend

- 7SGSE** – 7th Street Grade Separation East
- FITS** – Freight Intelligent Transportation System
- STE** – Shippers Transport Express
- 7SGSW** – 7th Street Grade Separation West



Other Considerations

- Right of Entry
- Property Owners/Stakeholders:
 - Port of Oakland
 - Union Pacific Railroad
 - City of Oakland
 - Caltrans
 - BART
- Proprietary Items
- Subject to Buy America



Environmental Mitigation Requirements

- Standard Conditions of Approval and Mitigation Monitoring and Reporting Program (SCA-MMRP)
 - Air Quality
 - Dust Control
 - Traffic Management
 - Soil Management
 - Noise
 - Public Information



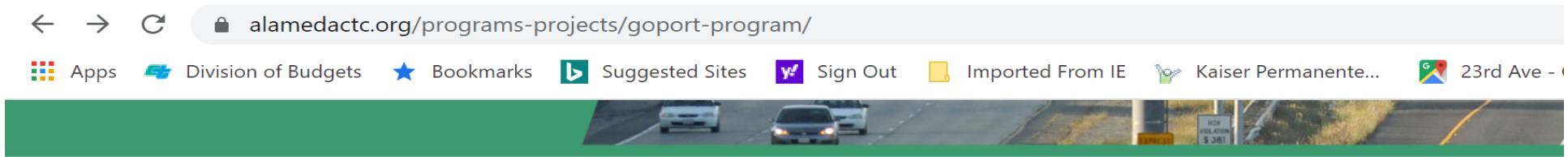
Q&A

- Four 12-foot wide lanes with 4-foot inside shoulders and 8-foot outside shoulders
- Construction of a new underpass (railroad bridge structure)
- Separated 14-foot wide paved multi-use path
- Changeable message signs and street/path lighting



7SGSE Rendering (After Condition)

Thank You



Projects and Programs > Global Opportunities at the Port of Oakland (GoPort)

GLOBAL OPPORTUNITIES AT THE PORT OF OAKLAND (GOPORT)

OVERVIEW

FACT SHEETS

PUBLIC MEETINGS

RESOURCES

PROJECT INFORMATION MEETING

7th Street Grade Separation East Project

(Updated April 7, 2020)

Wednesday, April 8, 2020, 1-3 p.m.

Interactive Webinar (Zoom)

Meeting Materials

- [Webinar \(Zoom\) Access Instructions](#)
- [Registered Attendees](#) (As of 4/7/2020)
- [Submit a Follow-Up Project Question](#) (Last day to submit is April 15, 2020)
- [Meeting Flyer](#)