


Global Opportunities -- Port of Oakland (GoPort!)


7th Street Grade Separation East



Programs and Projects Committee

June 11, 2018

SEAPORT FACILITIES





Oakland Port Complex

- ❖ Six container terminals
- ❖ 20 deep-water berths equipped with 35 container cranes
- ❖ Near-dock rail intermodal facilities operated by the Union Pacific Railroad (UP) and BNSF Railway
- ❖ Oakland Global Logistics Center (OGLC)

- One of the most export-intensive ports in the nation
- One of the top 10 busiest container ports in the U.S. handling **2.4 million** twenty-foot equivalent units (TEUs) with a forecast of **4 million** TEUs by 2040

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Ground Access Issues



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

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GoPort Program

- ❖ Four independent, inter-related and synergistic projects to improve truck and rail access to the Oakland Port Complex



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Funding a \$515M Program

- March 2016 \$33.0 million allocated by Alameda CTC.
- April 2016 Pursued FASTLANE cycle I.
- December 2016 Pursued FASTLANE cycle II.
- September 2017 \$1.824 million award to Port of Oakland from U.S. Department of Homeland Security ("DHS") Fiscal Year 2017 Port Security Grant Program.
- September 2017 Caltrans approves Alameda CTC request to repurpose \$21,364 federal earmarked funds to construction phase of Project.
- October 2017 \$9.72 million award to Alameda CTC from Federal Highway Administration (FHWA) Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Initiative Grant Program.
- January 2018 \$7.98 million request for SB1 Local Partnership Program (LPP) Programming and Allocation by CTC.
 Submittal of TCEP Cycle 1 application for FITS and 7SGSE Capital Component (estimated award request \$187.5 million).
- February 2018 \$20.02 million design phase Allocation by Alameda CTC
- May 2018 ~\$188 million of competitive SB1 Trade Corridor Enhancement Program (TCEP) awarded by CTC for FITS and 7SGSE.
- TBD TCEP Cycle 2 application for 7SGSW (estimated award request \$114 million).



7th Street Grade Separation East (7SGSE)


- Replacement of the existing 7th Street underpass between Bay and Maritime Streets, including the substandard Railroad (UPRR) bridge
- Replacement and widening of the existing multi-use bicycle and pedestrian facilities



7th Street Grade Separation East

Environmental Phase

SCHEDULE and COST ESTIMATE BY PHASE				Funding (\$ X1,000)			
	Begin	End	Cost Estimate (\$ X1,000)	MBB	Fed	State	Other
PE/Environmental	Fall 2016	Fall 2018	\$5,000	\$5,000			
Final Design	Fall 2018	Winter 2020	\$22,000	\$14,020		\$7,980	
Right-of-Way	Fall 2018	Winter 2020					
Construction	Spring 2020	2022	\$225,000		\$0.4	\$175,000	\$50,000
TOTAL:			\$252,000	\$19,020	\$0.4	\$184,980	\$50,000



OVERSIGHT
Caltrans




OVERSIGHT
FHWA

Funding Highlights

- ✓ SB1 (Local Partnership Program and Trade Corridor Enhancement Program)

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7th Street Grade Separation East Project Delivery Schedule


Project Milestone	Proposed
Begin Environmental (PA&ED) Phase	08/26/16
Circulate Draft Environmental Document	N/A
Document Type NEPA	CE
Draft Project Report	04/01/18
End Environmental Phase (PA&ED Milestone)	10/01/18
Begin Design (PS&E) Phase	10/02/18
End Design Phase (Ready to List for Advertisement Milestone)	12/31/19
Begin Right of Way Phase	10/02/18
End Right of Way Phase (Right of Way Certification Milestone)	12/31/19
Begin Construction Phase (Contract Award Milestone)	06/01/20
End Construction Phase (Construction Contract Acceptance Milestone)	12/31/22

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Manage Risks and Challenges



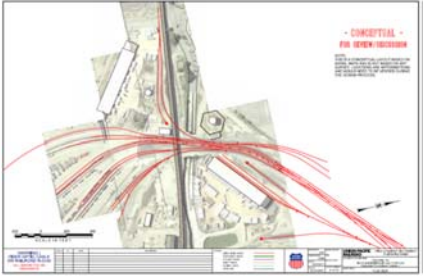
CONCEPTUAL
The Port of Oakland and
Alameda County



- Local
- Regional
- State
- National





- Right of Way
- Utilities
- Active Rail
- Active Port

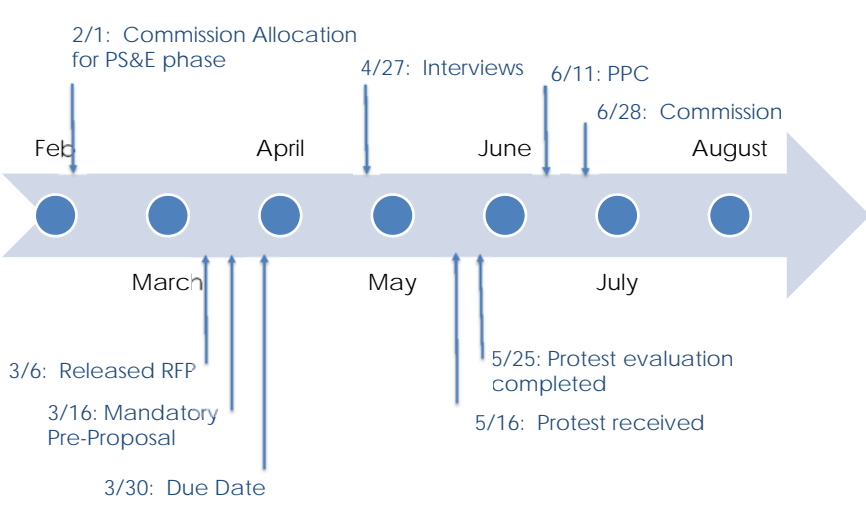


- CONCEPTUAL -
FOR 7TH STREET SEPARATION



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7th Street Grade Separation East Procurement Steps



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Interview Criteria

Criteria	Points Possible	HDR Engineering	RSE, Inc.
Understanding the Required Scope of Work	30	27.8	26.7
Expertise of the Proposer	20	17.3	16.0
Management and Staffing Plan	20	17.7	14.7
Effectiveness of Interview: Overall interview, discussion and presentation	30	22.7	26.0
Total	100	85.5	83.3



Recommendation

It is recommended that the Commission approve and authorize the Executive Director to negotiate and execute Professional Services Agreement A18-0049 with HDR Engineering, Inc. to provide services for the Final Design / Plans, Specifications and Estimate (PS&E) Phase of the 7th Street Grade Separation East Project for a value within the allocated PS&E phase budget and subject to the approval of the contract package by the California Department of Transportation (Caltrans).

