



ALAMEDA COUNTY TRANSPORTATION COMMISSION

Freight Intelligent Transportation System



A presentation to the Programs and Projects Committee
Trinity Nguyen, Director of Project Delivery
April 13, 2020



FITS Project Benefits

- Improve safety, efficiency and reliability of truck and rail access to the Port
- Provide users with access to real-time traveler information
- Improve traffic and incident management within the Port, its terminals and access routes
- Reduce congestion, truck idling and related emissions
- Improve Port competitiveness



FITS Funding and Schedule

Construction Phase

Total Project
Cost

**\$34.4
Million**



OVERSIGHT



CTC

OVERSIGHT



FEMA

OVERSIGHT



FHWA

OVERSIGHT



Caltrans

FUNDING

Fund Source	Fund Type	Amount (\$ X1,000)
Measure BB	Local	\$10,400
Advanced Transportation and Congestion Management Technologies Deployment	Federal	\$9,720
Port Security Grant Program	Federal	\$1,824
SB 1 Trade Corridor Enhancement Program	State	\$12,456
TOTAL:		\$34,400

SCHEDULE and COST ESTIMATE BY PHASE

	Begin	End	Cost Estimate (\$ X1,000)
PE/Environmental	Fall 2016	Summer 2018	\$2,500
Final Design	Fall 2018	Early 2019	\$4,100
Right-of-Way	Fall 2018	Early 2019	-
Construction	Fall 2019	Late 2021	\$27,800
TOTAL:			\$34,400

FITS Delivery Strategy



Package No.	Contract Package	Implementing Agency	Capital Budget (x\$1,000)
1	Joint Traffic Management/Emergency Operation Center (TMC/EOC)	Port of Oakland	\$3,330
2	Port of Oakland – FITS	Alameda CTC	\$17,495
3	System Integration /GoPort Application/Smart Parking System	Alameda CTC	\$3,175
Total			\$24,000

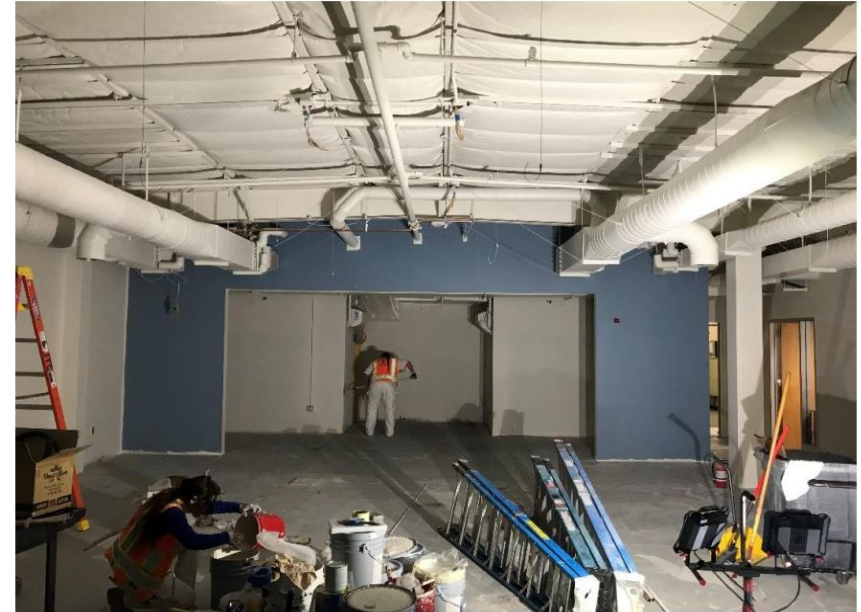
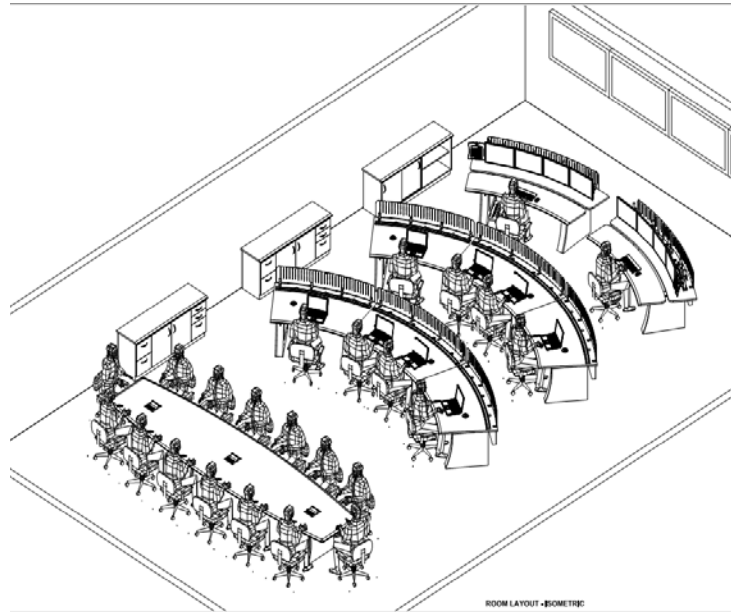
* Five-years Operations and Maintenance (O&M) 100% Port.

Package No. 1 Transportation Management Center (TMC) / Emergency Operations Center (EOC)

Construction Phase



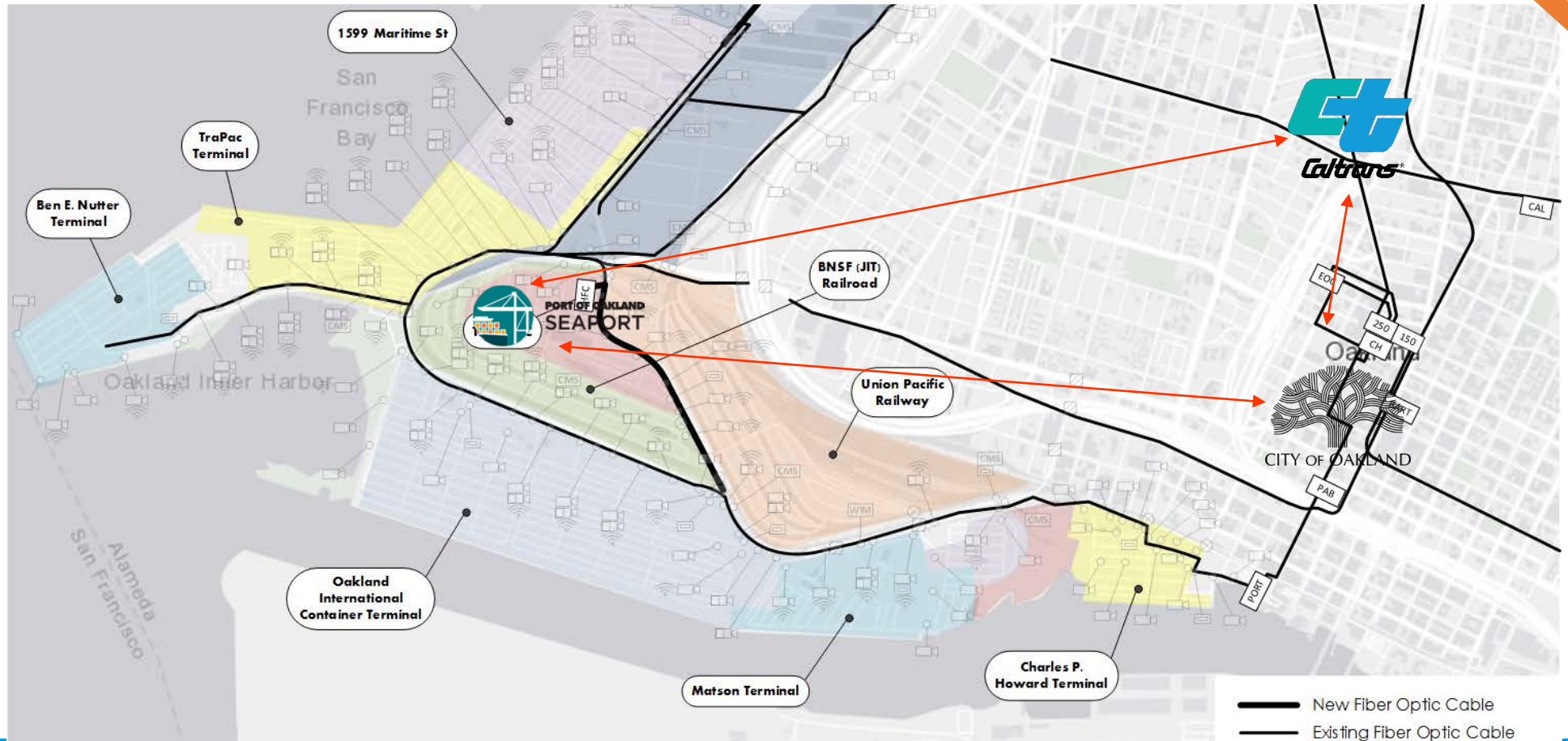
North Wall Room 220



South Wall Room 220

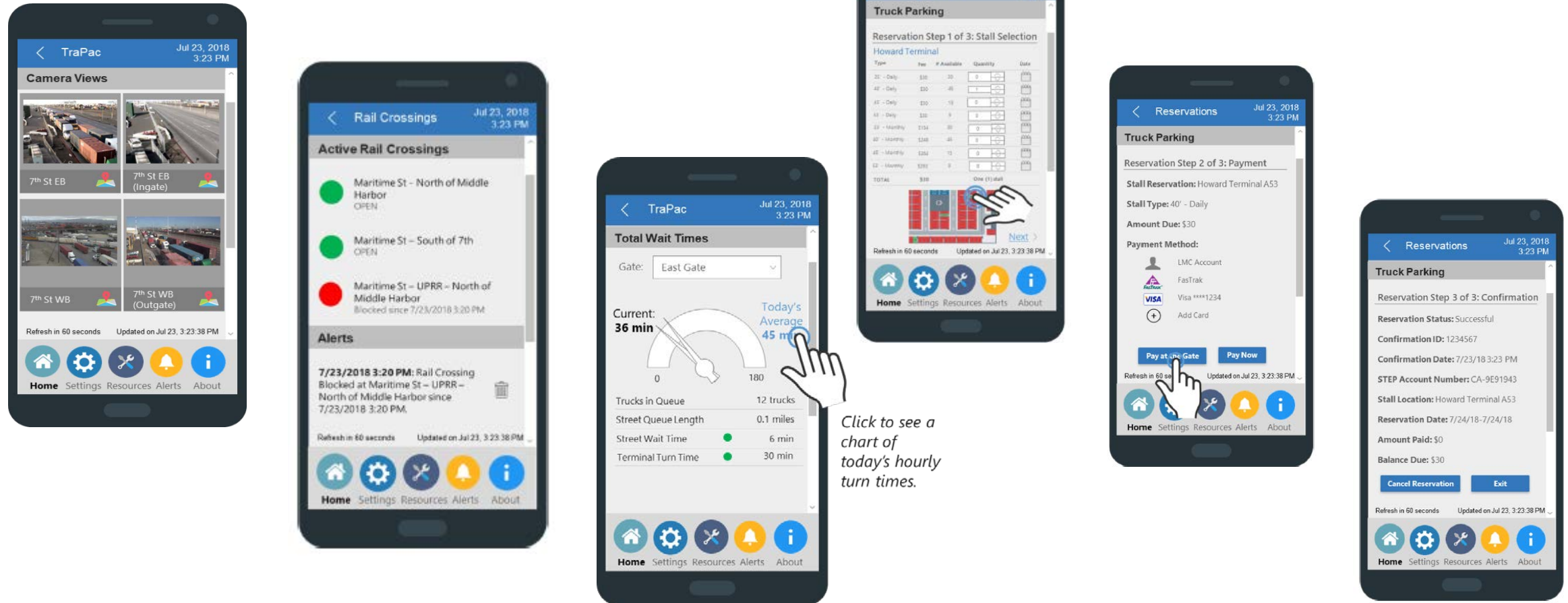
Package No. 2 Port of Oakland – Freight Intelligent Transportation System (FITS)

Construction Phase

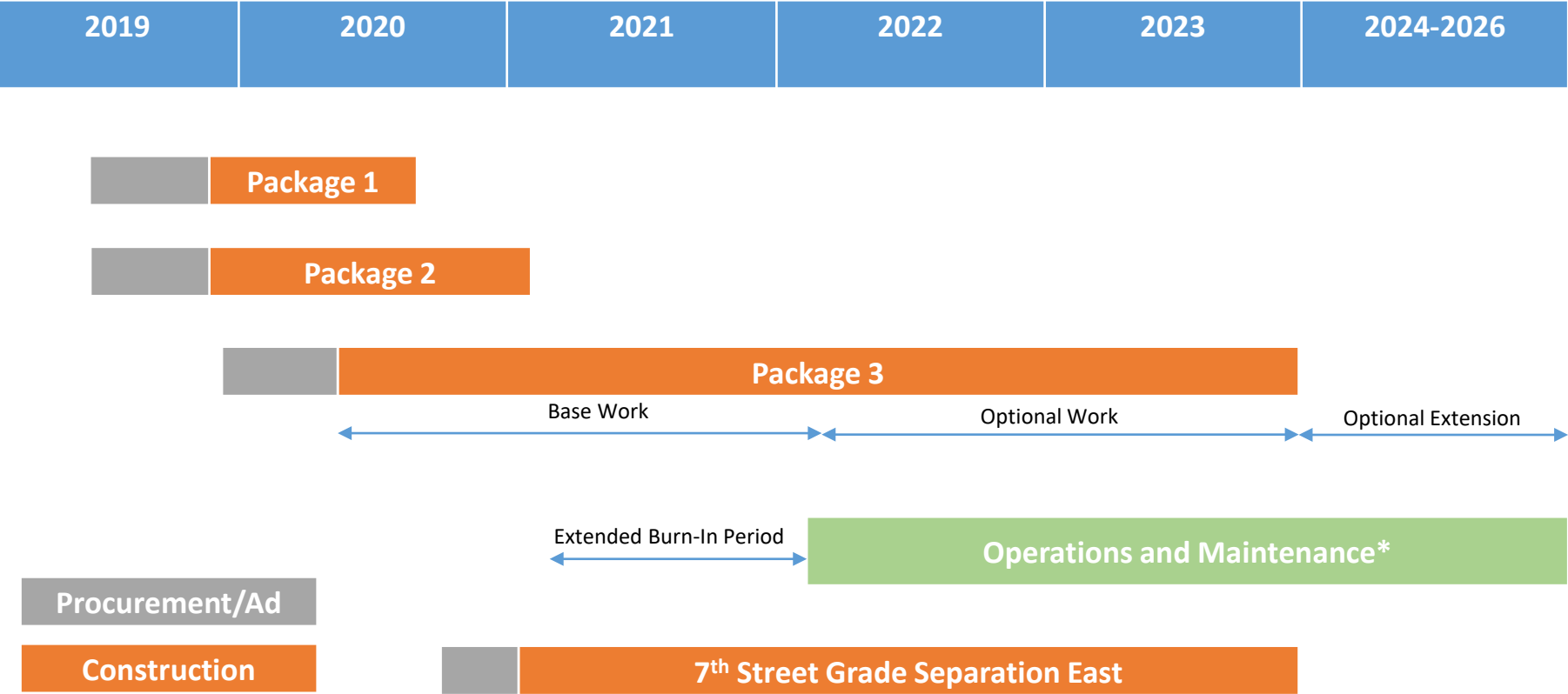


Package No. 3

System Integration/GoPort Application/Smart Parking System



Schedule/Cost



Base	\$3.175 M
<u>Optional</u>	<u>\$2.250 M</u>
Total	\$5.425 M

* Funding by Port

Recommendation

It is recommended that the Commission authorize the Executive Director to execute Alameda CTC agreement A20-0011 with Parsons Transportation Group, Inc. for a not-to-exceed amount of \$5.425 million to provide System Integration and Application Development services, and related support services for operations of the FITS component of the GoPort program.

