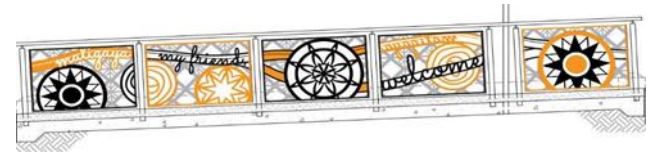
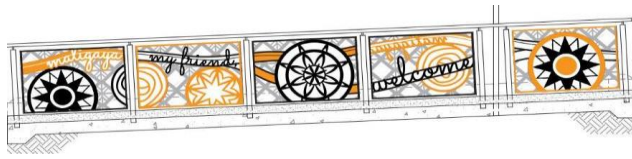




20-111, Att.1

East Bay BRT Project Construction & Operational Readiness Report

AC Transit Board Meeting March 11, 2020



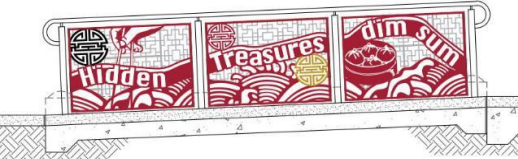
Construction Progress



City Center NB Station



Uptown NB Station – new sidewalk

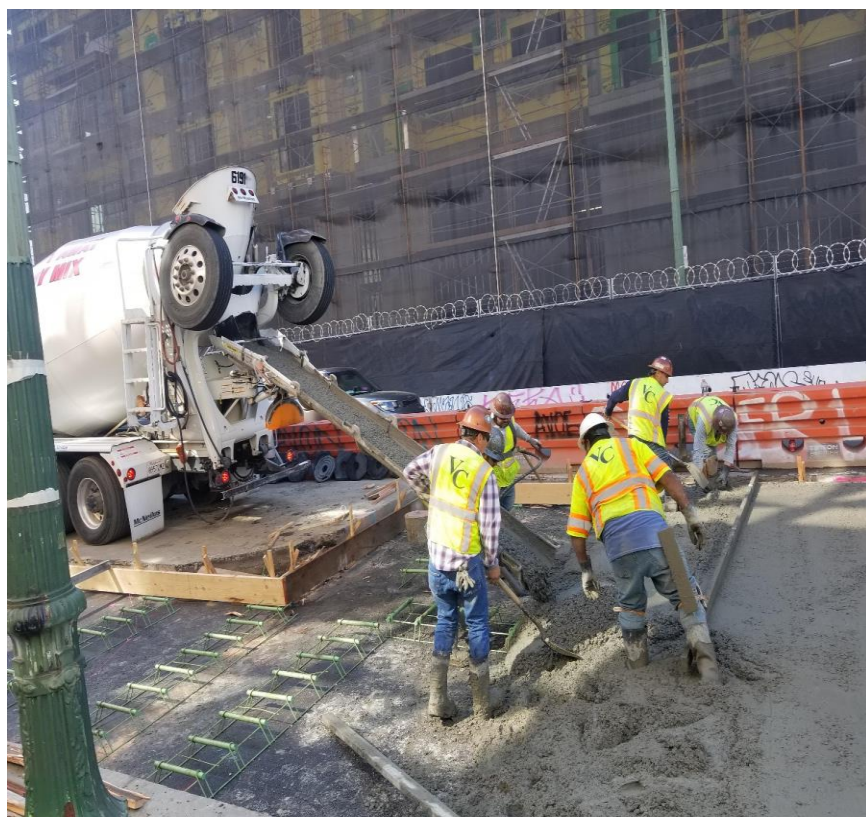


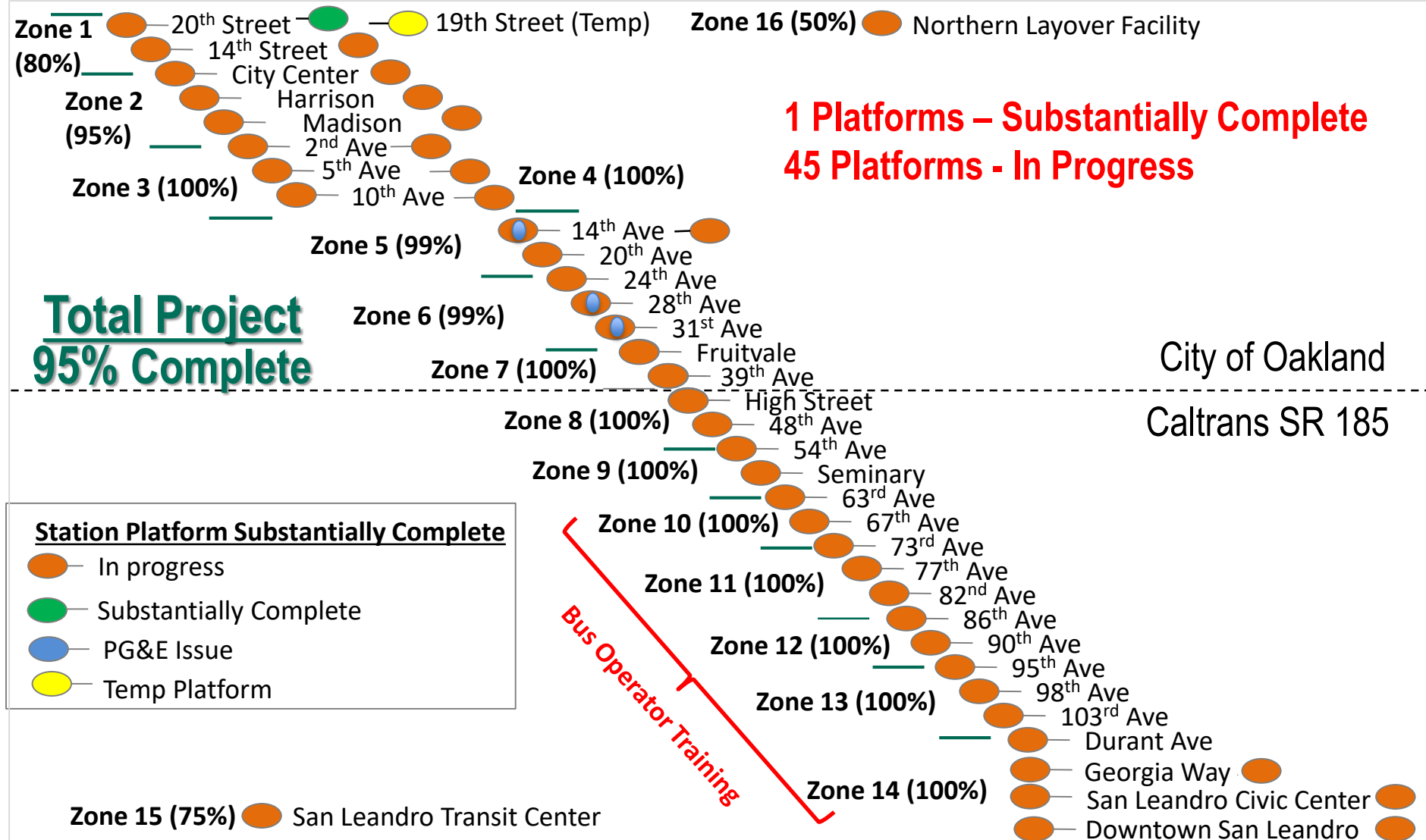
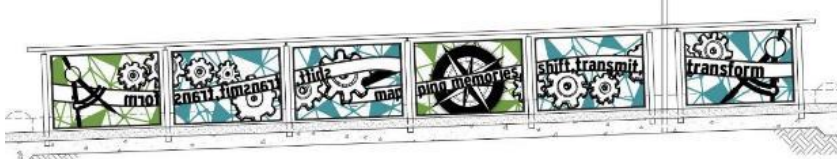
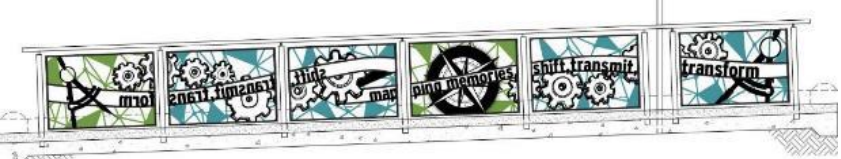
FTA Milestone 1 - Construction Substantial Completion

Scope Element	Construction Activity	Pct. Complete
Station Platforms	Install canopies	93%
	Install top slabs (finish surface), tactile strips, and rub-rails	13%
	Install canopy mounted items and complete SAT (PA System, Lights, CCTVs, VMS, Station name sign)	40%
	Install platform mounted items and complete SAT (TVMs, CCRs, Service cabinet, CIC cabinet, windscreens) [Note: benches, wayfinding signs, trash cans, and hand rails to be installed prior to RSD]	20%
	Connect PG&E service/meter	42%
	Temp Platform (3rd party-Suffolk Construction)	2%
All new and modified traffic, street and pedestrian signals	Energized and ready for testing	75%
Paving (Total of 9.5 Miles)	All paving, curb ramps, traffic signage and roadway striping	90%
Fiber Optics (Total of 13 Miles)	Installed Backbone and platform connections	92%
San Leandro Transit Center	BRT southern terminal, Transit Center improvements, Restroom	75%
Northern Layover	Signal Modification, Roadway Improvements, Restroom	50%
BRT buses	Outfitted with CAD/AVL, APCs and Carey Fingers	11%
Busway	Dedicated, continuous, unimpeded ready for operator training	50%



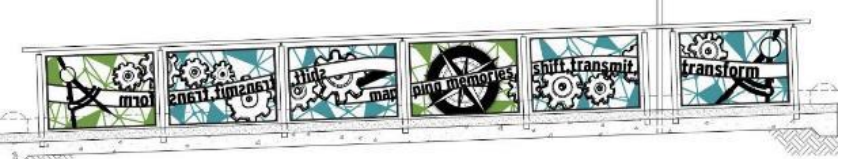
Harrison Northbound Station





East Bay Bus Rapid Transit

Downtown Oakland to San Leandro
International Blvd to East 14th St



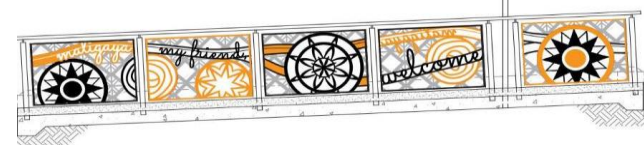
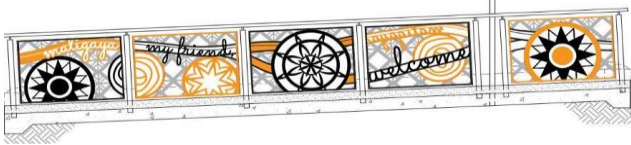
20th Avenue Station





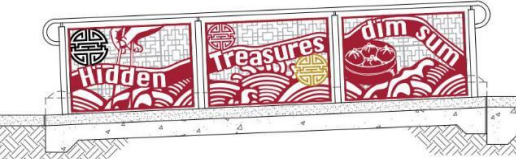
Major Risks to Service Opening

- PG&E connections to platforms
- PG&E connections to traffic signals and street lights
- Acceptance of the signal and civil improvements by Right-of-way authorities. (Oakland and Caltrans)
- Readiness certification by FTA
- Unforeseen conditions
- Communications Systems Activation (line strikes)



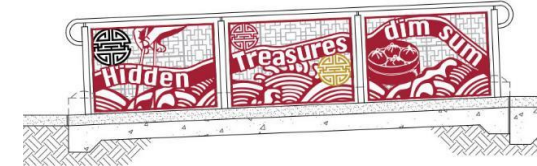
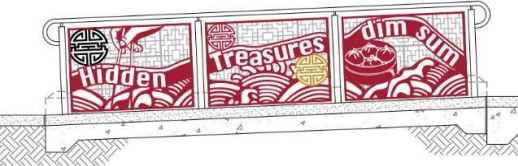
San Leandro Transit Center





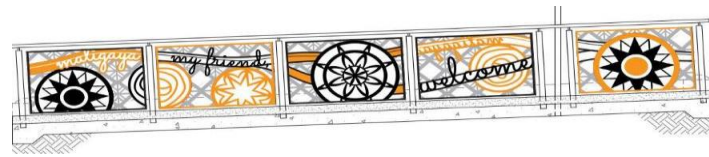
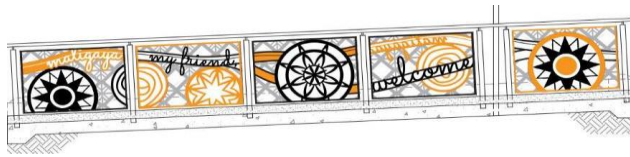
FTA Milestone 2 - OP54 Certification Requirements for Passenger Service

- ✓ All Paving complete
- ✓ All curb ramps complete
- ✓ New Traffic and pedestrian signals installed and activated
- ✓ Station architecture complete and energized
 - Platforms, canopy, lighting, hand-rails, windscreens, etc.
- ✓ Northern Layover and San Leandro Transit Center facilities constructed
- ✓ County Sheriff's deployed
- ✓ Passenger amenities Installed with on-going testing and integration
 - Ticket vending machines, message signs, cameras, PA systems, etc.
- ✓ Traffic Signal Priority activation and coordination on-going
- ✓ Fiber optic network complete



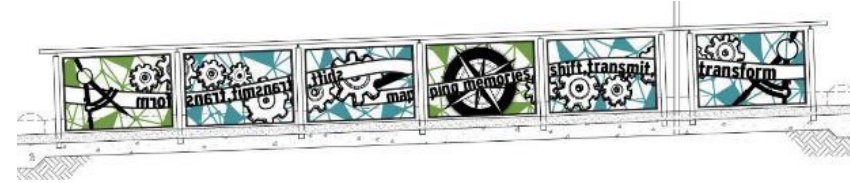
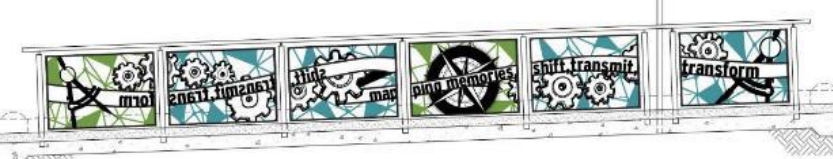
Installation of Traffic Signal at 34th Avenue Station





Operator Sign-Up Coordination

- The March Sign-Up will go into effect on Sunday, March 29th, 2020.
- The Line 1 will be officially operating as normal until the BRT is ready for service initiation.
- Collaborating with ATU Local 192, there will be continuous communication during the sign-up followed by an instructional Bulletin issued to the Operators explaining the transition from Line 1 to Line 1 Tempo.
- Operator training at Division 4 will continue until we transition to “live” customer service.



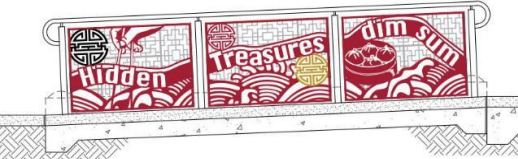
Median Hardscape & Landscape



48th Ave. Station

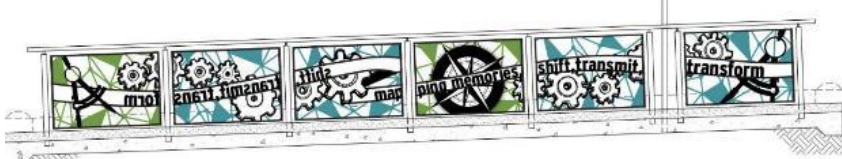
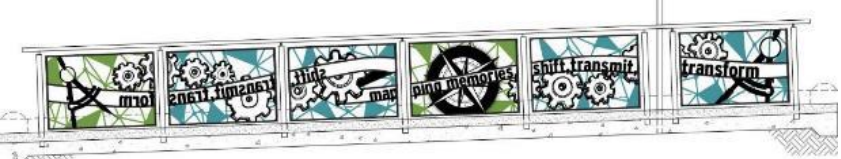


Durant Ave. Station

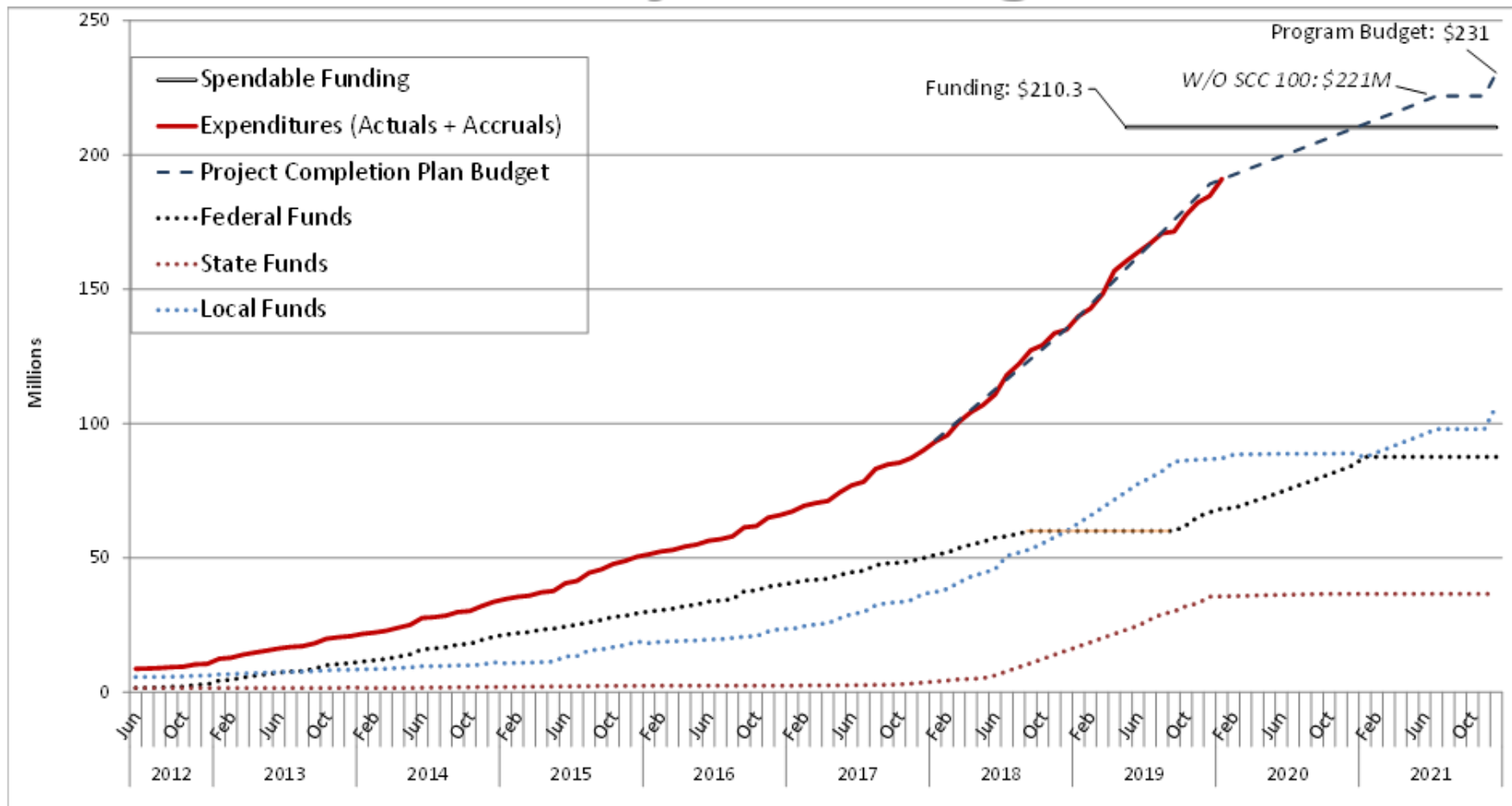


Project Management and Construction Budgets

Service Type	Vendor	Contract Value	Paid to Date	Remaining	% Expended
Construction Contractor	O.C. JONES & SONS, INC.	\$118,736,537	\$99,933,106	\$18,803,431	84%
Design Services During Construction	PARSONS TRANSPORTATION GROUP	\$10,516,333	\$7,585,828	\$2,930,505	72%
Construction Project Management	WSP Inc.	\$9,831,605	\$6,791,042	\$3,040,564	69%
Public Outreach Services	L. LUSTER & ASSOCIATES, INC.	\$1,993,691	\$1,106,109	\$887,582	55%
Traffic Coordination Services	Diablo Engineering	\$737,240	\$662,208	\$75,032	90%
BRT Lead Artist	Johanna Poethig Group	\$1,484,060	\$1,296,868	\$187,192	87%

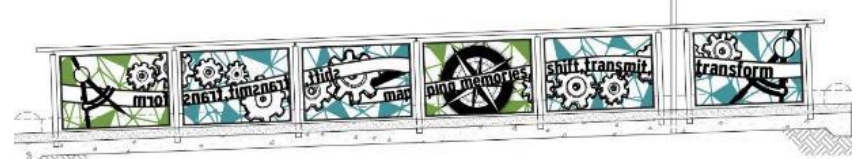
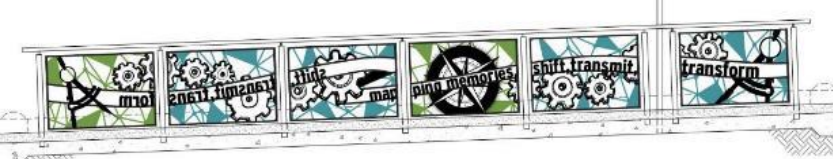


Project Funding



East Bay Bus Rapid Transit

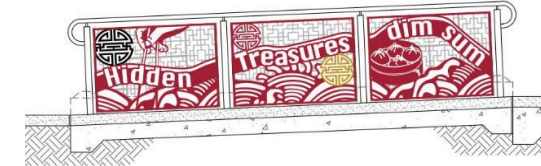
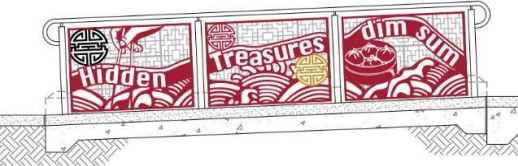
Downtown Oakland to San Leandro
International Blvd to East 14th St



Northern Layover Facility - San Pablo Avenue at 20th St.

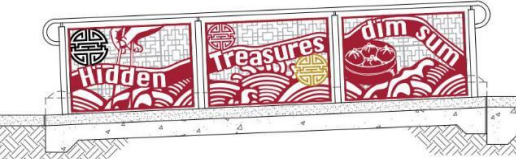


Traffic Signal Modification



Top Slab Placed at 82nd Avenue Station





Community Outreach for Passenger Service

- BRT system launch activities
- Key messages to targeted audiences
- Strategies and tactics
- Platform agents

Community Outreach During Construction

- Coordinating work in downtown Oakland
- Paving and striping
- Opening the bus-only lane for operator training



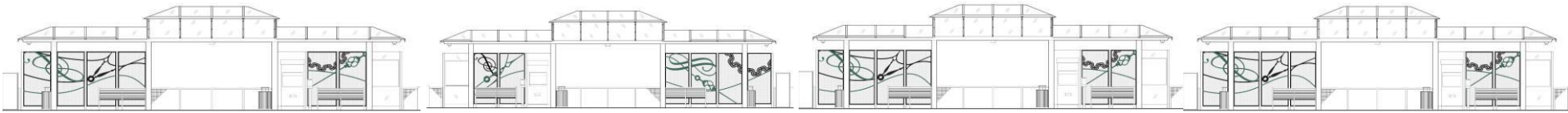


Community Events and Presentations

- **02.06.20** – Community School for Creative Education Follow-up Meeting
- **02.10.20** – Parent Meeting with Community School for Creative Education
- **02.12.20** – Unity Council Business Improvement District Property Owners Meeting

Construction Careers Outreach During Construction

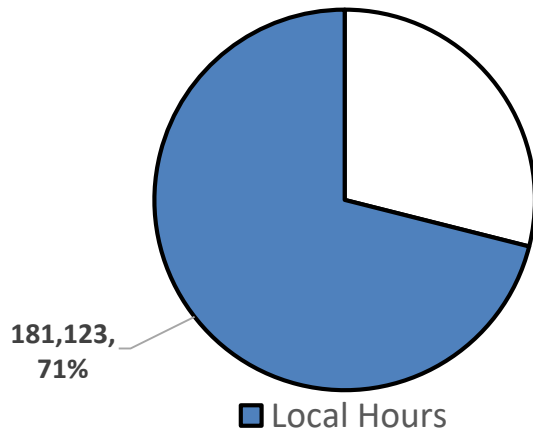
- **02.04.20** – Beyond Emancipation Entrepreneur Panel / Construction Career Pathway Presentation
- **02.05.20** – Laney College Student Center Career Fair
- **02.07.20** – Oakland Unified 2020 Skilled Trades Fair
- **02.20.20** – Eastmont Social Security Administration Career Fair
- **02.20.20** – Cypress Mandela Pre-Apprentice Graduation
- **02.24.20** – Rising Sun Center for Opportunity Construction Careers Presentation
- **02.28.20** – Special Limited Purpose Committee Meeting



Project Labor Agreement / Construction Careers Policy (PLA/CCP) Workforce Utilization Thru 1-31-2020

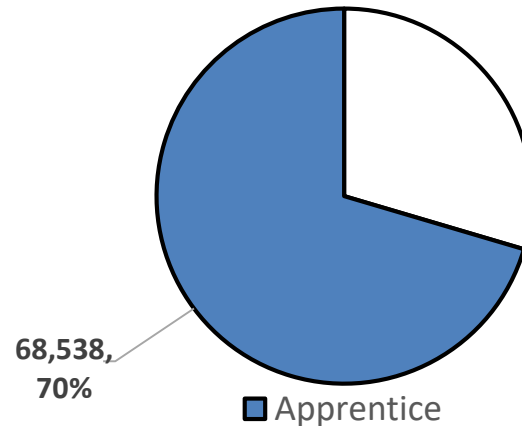
Total Project Labor Hours for Reporting Period: 509,728

Local Hours w/Offsite Credit



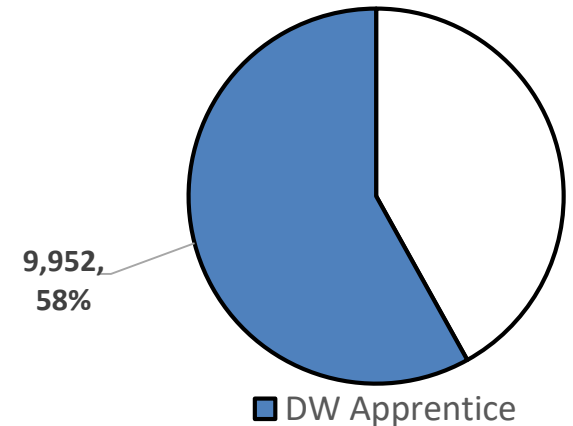
Local Goal (50%): 254,864
(achieved 36% local hiring)

Apprentice Hours



Apprentice Goal (20%)*: 97,316
(*based on apprenticeable hours)
(achieved 13% apprentice hiring)

Disadvantaged Worker Hours

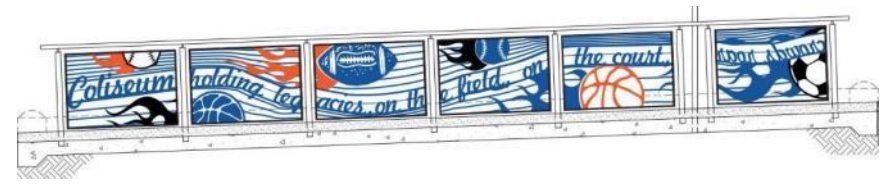
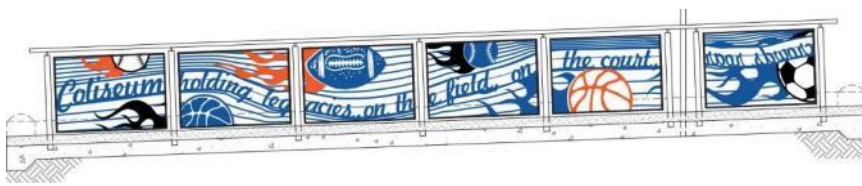


DW Goal (25%): 17,134
(of current apprentice hours)
(achieved 15% apprentice hiring)



East Bay Bus Rapid Transit

Downtown Oakland to San Leandro
International Blvd to East 14th St



Oakland – San Leandro Residents' Hours

JURISDICTION	No. Of Workers	WORK HOURS	PERCENTAGE OF LOCAL
Oakland	142	139,410	83%
San Leandro	37	28,468	17%
Data through 1/31/2020 as of 2/27/2020			

BRT Bid Package III DBE Utilization

Contract Type	DBE Payments	DBE Payment Percentage	Project DBE Goal	Number of DBE Subcontractors
Construction Contract	\$11.5M	11%	8%	14
Professional Services	\$7.9M	Various	Various	14

Data through 1/31/2020 as of 2/27/2020



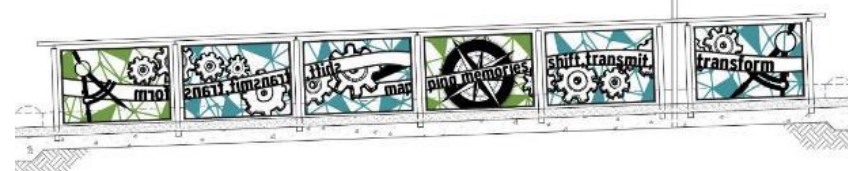
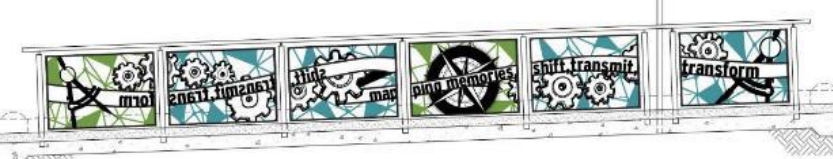
Canopy & Tactile Warning Strip Installation



**Downtown San Leandro
Northbound Station**



54th Ave Station



82nd Avenue Station



East Bay Bus Rapid Transit Project



Monthly Construction and Operational Readiness Report AC Transit Board Meeting – March 11, 2020