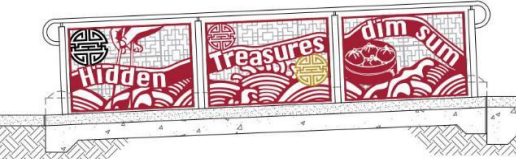




SR 20-067, Att.1

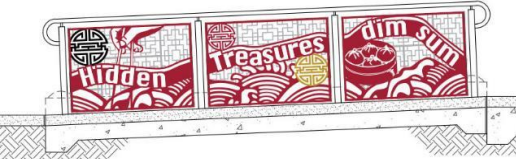
East Bay BRT Project Construction and Operational Readiness Report

AC Transit Board Meeting February 12, 2020



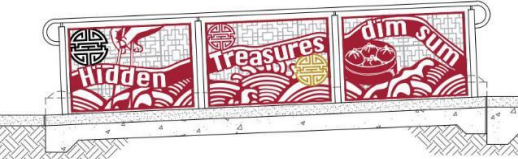
Construction Readiness Progress – February 2020

- **Station Platforms:**
 - Start construction on Uptown SB station (last station to break ground)
 - Complete on-going construction on remaining 3 platforms
 - 23 top slabs (finish surface), tactile strips, and rub-rails
 - Install canopies at 7 remaining platforms & lighting at 10 platforms
 - Install furniture, trash receptacles, windscreens, and hand rails
 - Service connections to remaining 28 Platforms
- **Northern Layover facility in progress.**
- **San Leandro Transit Center project complete.**
- **Installation of Fiber optic communications network nearing completion.**
- **All paving, traffic signage and roadway striping nearing completion.**
- **All traffic, street and pedestrian signals nearing completion.**
- **Dedicated, continuous, unimpeded busway open for operator training to Havenscourt Blvd.**
- **All 27 BRT buses being outfitted with CAD/AVL, APCs and Carey Fingers.**



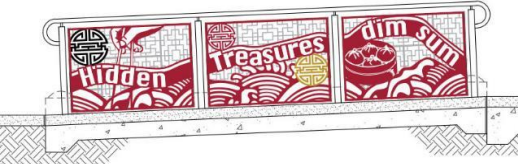
Major Near Term Construction Priorities

- Install top slabs (finish surface) on all 46 platforms
- Install 6 canopies (40 out of 46 installed)
- PG&E connections to remaining platforms (18 out of 46 have service)
- Constructing remaining 4 platforms (42 out of 46 are in interim status)
- Finish remaining 20 curb ramps (494 out of 514 completed)
- Standing, energizing and activating new signal poles and street lights. (37 of 37 new signals installed)
- Finish remaining 1.1 miles of curb to curb paving (7.9 miles out of 9 miles completed)
 - Zone 2 on 11th and 12th Streets between Broadway and Oak Street (1.0 mile total)
 - Zone 5 on 14th Avenue between E 12th Street and International Blvd (600 ft)
 - Zone 9 between 54th Avenue to 56th Avenue (1000 ft total)
- Fiber network installation, testing and activation. (Fiber network backbone and fiber splicing to 35 of 46 platforms completed)
- Platform systems acceptance testing
- Northern Layover. (received Caltrans encroachment permit on 1/22/2020)
- San Leandro Transit Center (70% complete & work for platform construction started)



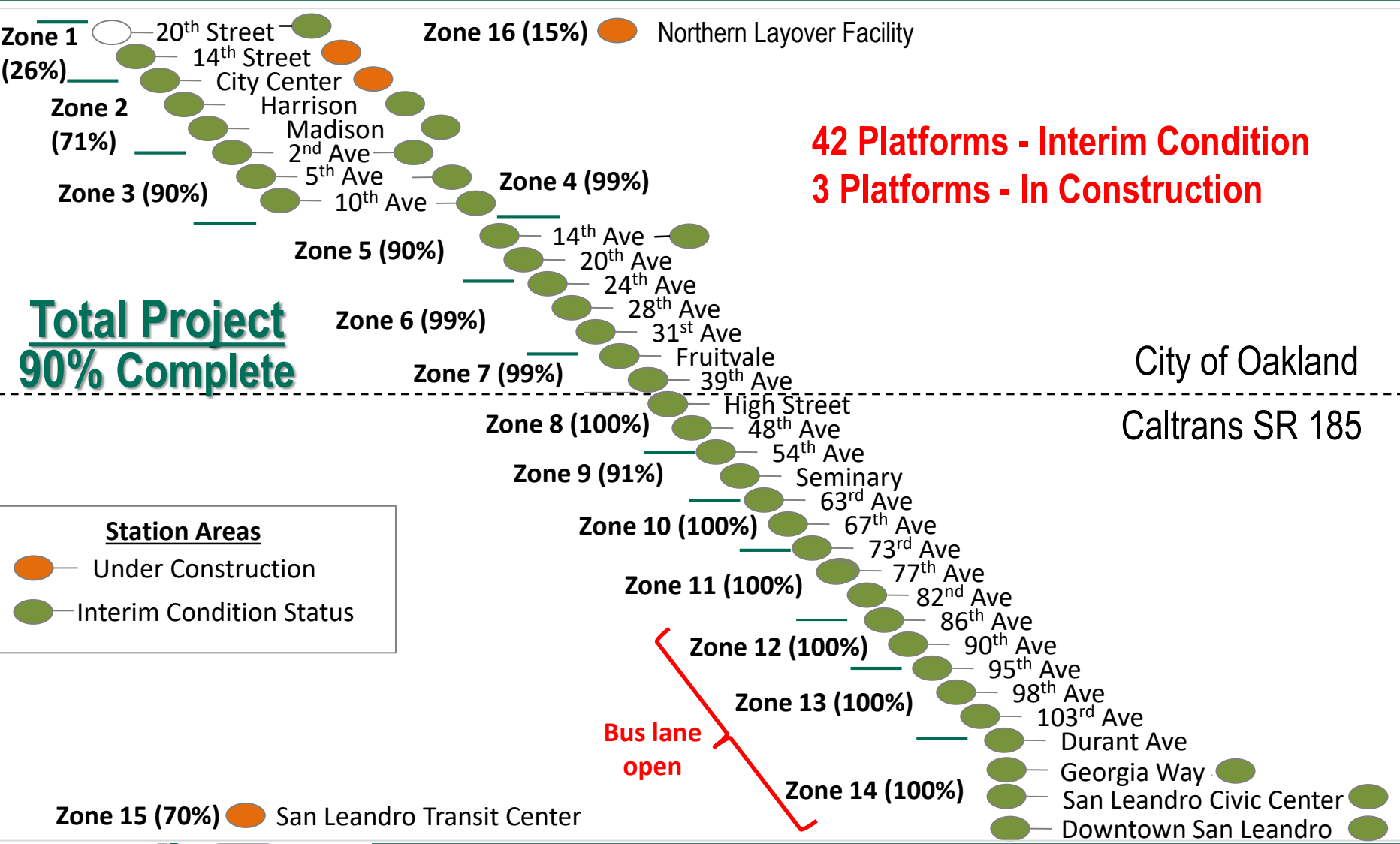
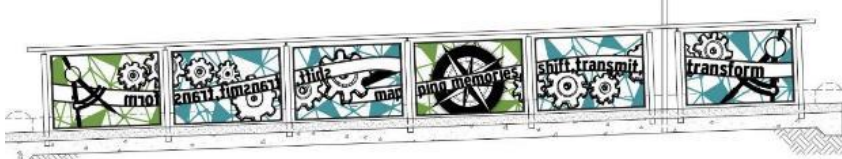
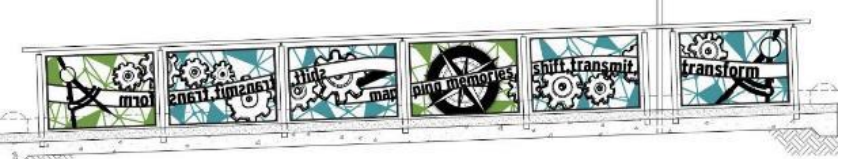
FTA OP54 Requirements for Safe and Reliable Service

- ✓ 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



Major Risks to Service Opening

- Weather
- Power connections to platforms
- Power connections to new traffic signals
- Acceptance of the signal and civil improvements by Right-of-way authorities
- Readiness certification by FTA (45 day review period after the substantial completion)
- Opening Date: May 10th (Best estimate pending PG&E)



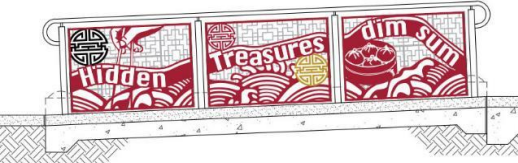
42 Platforms - Interim Condition
3 Platforms - In Construction

Total Project
90% Complete



East Bay Bus Rapid Transit

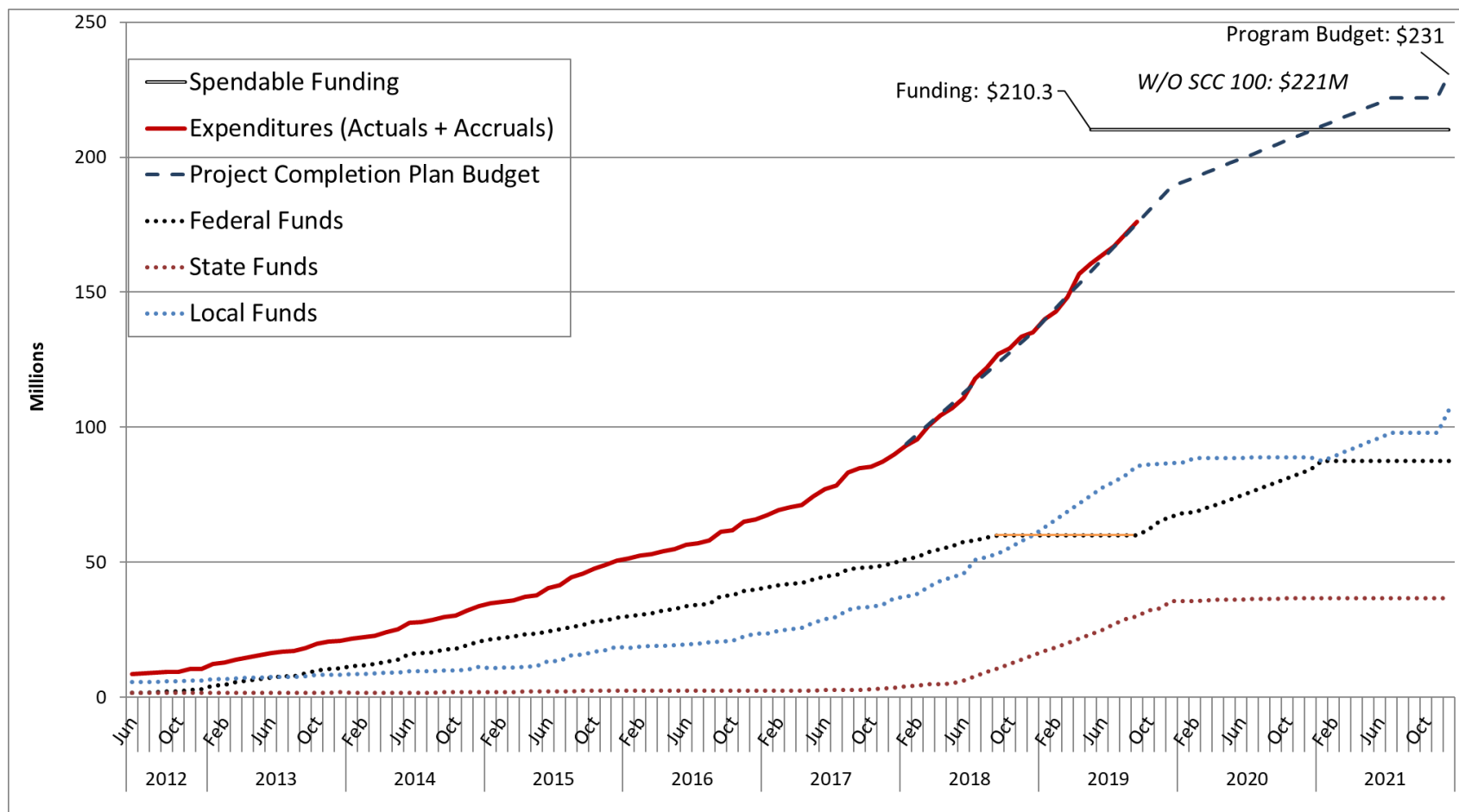
Downtown Oakland to San Leandro
International Blvd to East 14th St

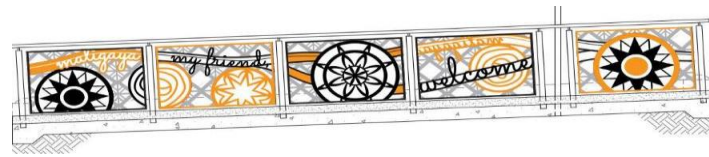
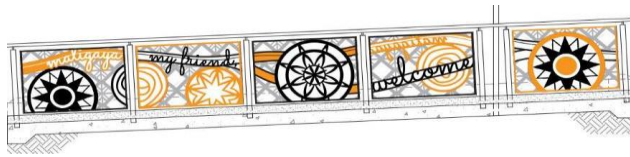


Project Management and Construction Budgets

Service Type	Vendor	Contract Value	Paid to Date	Remaining	Spent %
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	\$5,073,064	\$4,758,542	52%
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





Coordinating Sign-Up with BRT Service Launch

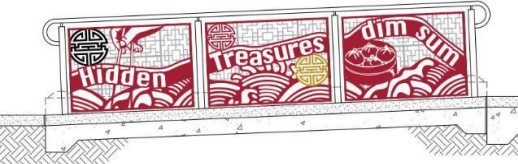
- Sign-Up will go into effect on March 29, 2020.
- Operators that bid the Line 1 will transition to BRT service.
- Existing Line 1 will continue to operate until the BRT is ready for service, at which point the new buses and stations will be used.
- During the Sign-Up, staff along with ATU Local 192 representatives, will be present to answer any questions. Also, an instructional Bulletin will be issued to Operators for further clarification.
- Division 4 Operators will continue to train on the corridor until we transition to “live” service.

Fire Life Safety and Security



This was another occasion where AC Transit staff demonstrated its professionalism and attention to detail to this project.

- The Fire and Life Safety and Security Committee held a First Responder vehicle familiarization orientation at Division 4 on January 15th, 2020. Approximately 30 first responders attended and offered positive feedback to staff at the event.
- The orientation was well organized, informative and provided an excellent opportunity for attendees to get a hands-on approach and “kick the tires” in a low stress environment.



Eastlake Community Meeting



Rising Sun Graduation



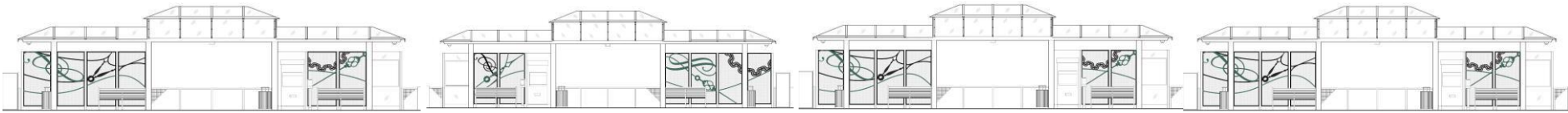
Oakland Lunar New Year

Community Outreach for Passenger Service

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

Community Outreach During Construction

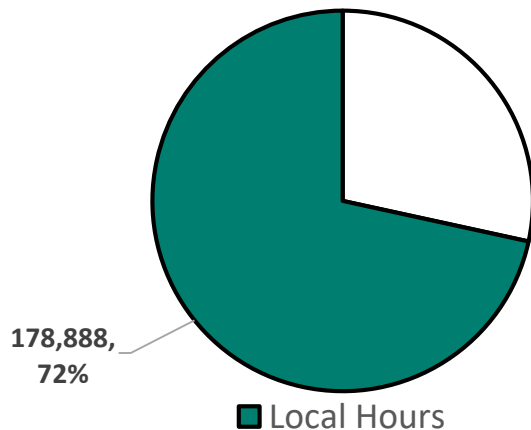
- Coordinating work in downtown Oakland
- Paving and striping
- Opening the bus-only lane for operator training
- Community events and presentations
 - 01/10/20 – Community Meeting with Oakland Councilmember Fortunato Bas
 - 01/11/20 – Oakland Chinatown Lunar New Year Bazaar
 - 01/17/20 – Youth Employment Project Construction Careers Presentation
 - 01/17/20 – Community School for Creative Education Coordination Meeting
 - 01/20/20 – Martin Luther King Jr Drum Major for Justice Breakfast
 - 01/24/20 – Special Limited Purpose Committee Meeting
 - 01/28/20 – Fruitvale BID's Merchants Meeting
 - 02/05/20 – Fruitvale BID's Property Owners Meeting



Project Labor Agreement / Construction Careers Policy (PLA/CCP) Workforce Utilization Thru 12-31-2019

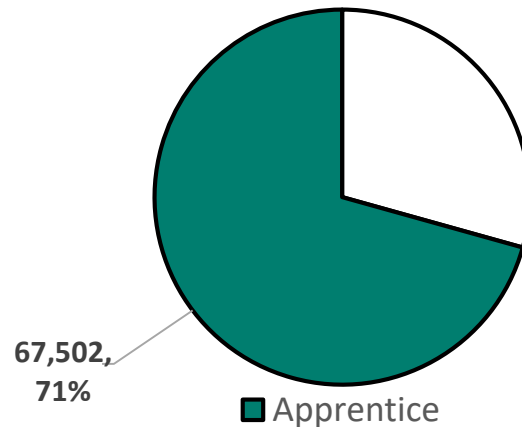
Total Project Labor Hours for Reporting Period: 499,813

Local Hours w/Offsite Credit



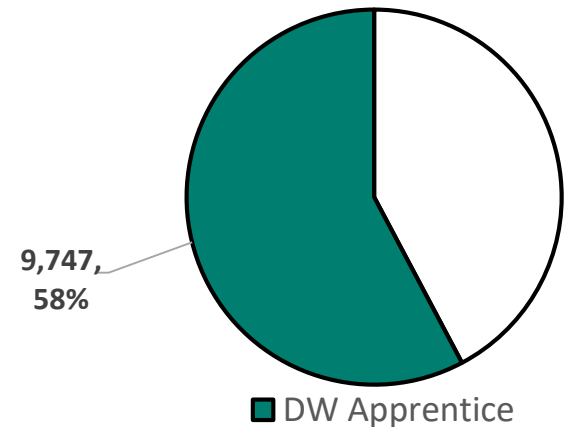
Local Goal (50%): 249,906
(achieved 36% local hiring)

Apprentice Hours

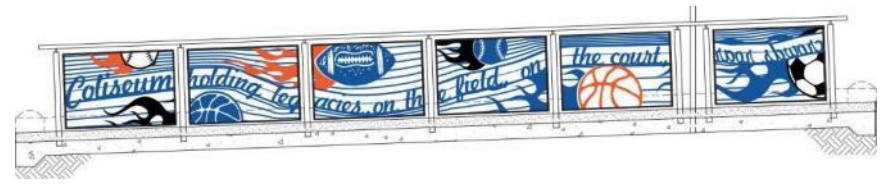
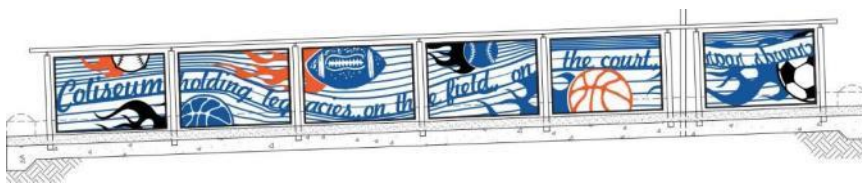


Apprentice Goal (20%)*: 95,517
(*based on apprentice hours)
(achieved 14% apprentice hiring)

Disadvantaged Worker Hours



DW Goal (25%): 16,876
(of current apprentice hours)
(achieved 14% apprentice hiring)



Oakland – San Leandro Residents' Hours

JURISDICTION	No. Of Workers	WORK HOURS	PERCENTAGE OF LOCAL
Oakland	141	137,497	83%
San Leandro	36	28,147	17%

Data through 12/31/2019 as of 1/17/20

BRT Bid Package III DBE Utilization

Contract Type	DBE Payments	DBE Payment Percentage	Project DBE Goal	Number of DBE Subcontractors
Construction Contract	\$11.3M	11.4%	8%	14
Professional Services	\$7.6M	Various	Various	14

Data through 12/31/19 as of 1/17/20

East Bay Bus Rapid Transit Project



Monthly Construction and Operational Readiness Report AC Transit Board Meeting – February 12, 2020