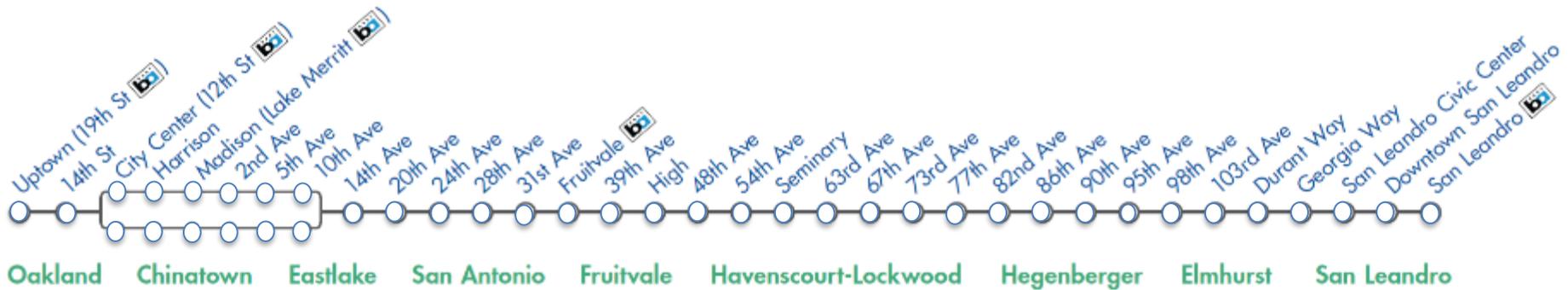
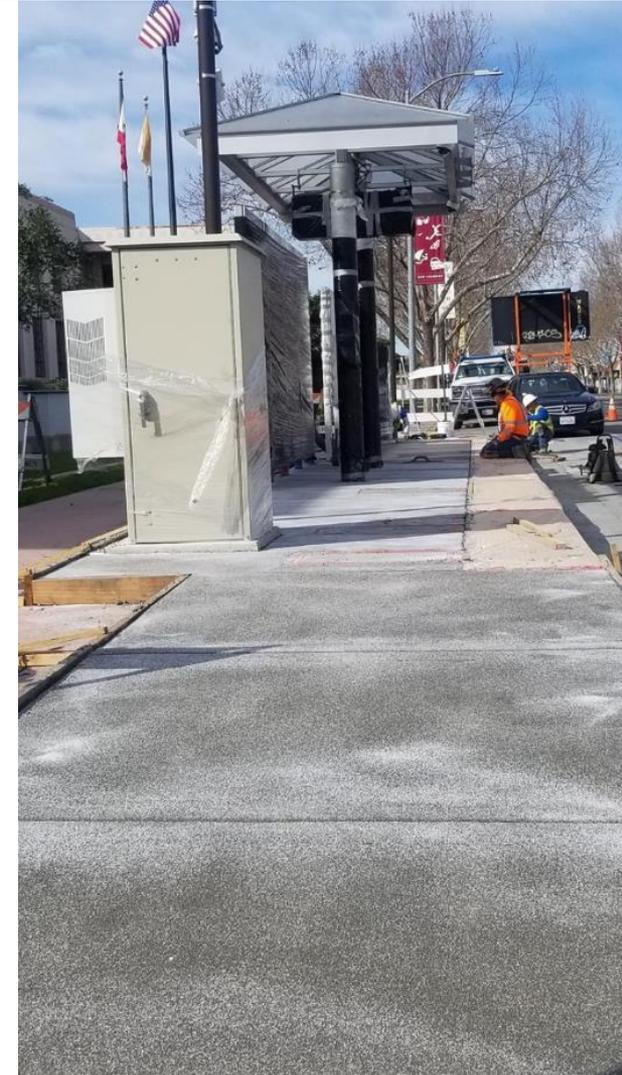
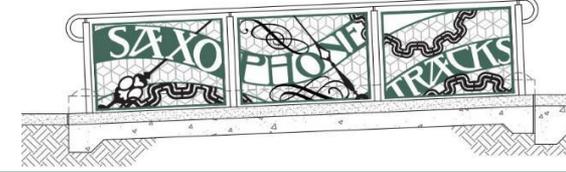
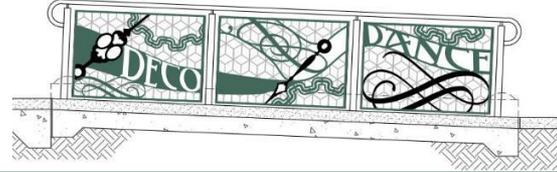


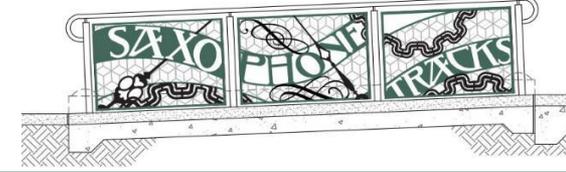
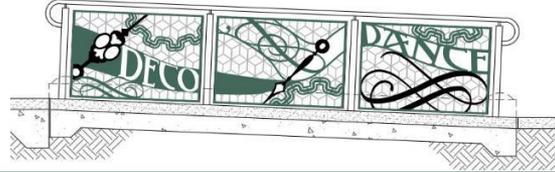
East Bay Bus Rapid Transit Project



Policy Steering Committee Meeting

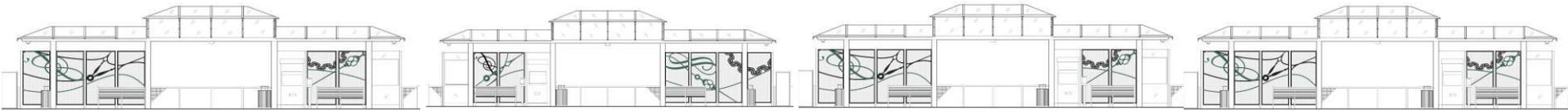
February 20, 2020





Agenda

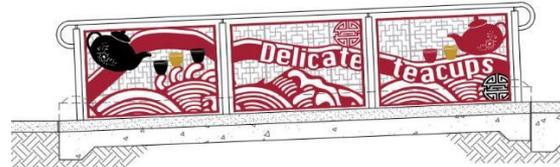
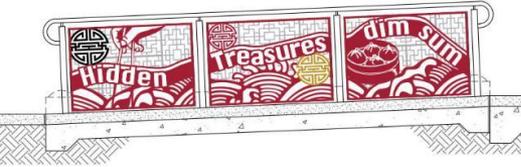
- Operational Readiness for Passenger Service
- Construction Readiness - Substantial Completion
- Branding and Sponsorship & Naming Rights
- Community Outreach for Passenger Service and On-Going Construction Outreach
- Contract Compliance Update



Operational Readiness for Service

FTA OP54 Requirements to Carry Passengers

- ✓ Traffic and pedestrian signals activated
- ✓ Station architecture complete and energized
 - Platforms, canopy, lighting, hand-rails, etc.
- ✓ Northern Layover and San Leandro Transit Center facilities constructed
- ✓ County Sheriff's deployed
- ✓ Passenger amenities installed
 - Ticket vending machines, message signs, cameras, etc.
- ✓ Enhanced art elements installed
- ✓ Traffic Signal Priority installed; coordination on-going
- ✓ Fiber optic network complete



Construction Readiness Goals – Substantial Completion

Station Platforms:

- 1 remaining platform - Uptown SB - to break ground
- 46 top slabs (finish surface), tactile strips, and rub-rails
- Install canopies (remaining 6 platforms)
- Install lighting (remaining 10 platforms)
- Install platform amenities (integrated art, furniture, windscreens, hand rails, etc)
- Energize all service connections (remaining 29 Platforms)

Northern Layover facility complete.

San Leandro Transit Center project complete.

Fiber optic communications network installed and activated. Ready for Systems Integration testing.

Dedicated, continuous, unimpeded busway ready for use.

All curbside and median roadway infrastructure improvements complete

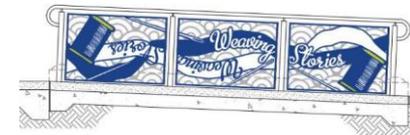
All paving, traffic signage and roadway striping installed.

All traffic and pedestrian signals energized and operating. Ready for testing.

All street and pedestrian lighting installed and operating.

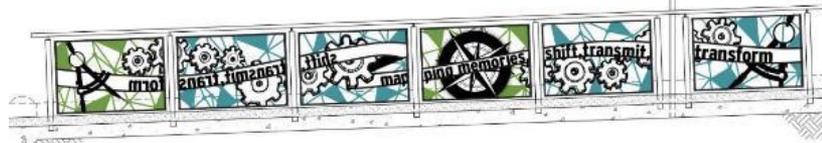
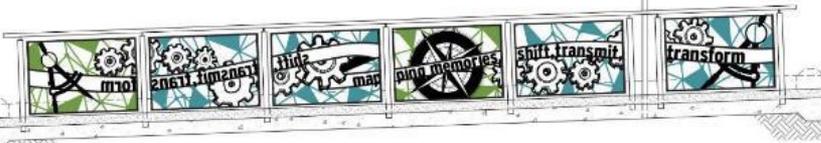
All 27 BRT buses outfitted with CAD/AVL, APCs and Carey Fingers. Ready for training and testing.





Construction Substantial Completion - Summary (as of 12/31/19)

Scope Element	Construction Activity	Completed	Pct.
Platforms (46 Total)	Interim Condition	42	91%
	Installed Canopies	40	87%
	Outfitted Windscreens	24	52%
	Outfitted Lights	36	78%
	Outfitted Cameras	28	61%
	Outfitted PA Speakers	36	78%
	Outfitted Real Time Message Signs	19	41%
	Power Connections	18	39%
Curb Ramps (514 Total)	Constructed	499	97%
New Signalized Intersection (37 Total)	Installed (8-10 poles at each intersection)	37	100%
Paving (Total of 9.5 Miles)	Curb to Curb	8.3	88%
Fiber Optics (Total of 13 Miles)	Installed Backbone	12	92%
San Leandro Transit Center	BRT southern terminal, Transit Center improvements, Restroom	1	85%
Northern Layover	Signal Modification, Roadway Improvements, Restroom	1	5%



Zone 1 (26%) — 20th Street — Temp Platform
 14th Street
 City Center
Zone 2 (71%) — Harrison
 Madison
 2nd Ave
Zone 3 (90%) — 5th Ave
 10th Ave

Zone 16 (15%) Northern Layover Facility

43 Platforms - Interim Condition
2 Platforms - In Construction
1 Platforms - Yet to Construct

**Total Project
 90% Complete**

Zone 4 (99%) — 14th Ave
 20th Ave
 24th Ave
Zone 5 (90%) — 28th Ave
 31st Ave
Zone 6 (99%) — Fruitvale
Zone 7 (99%) — 39th Ave

City of Oakland
 Caltrans SR 185

Zone 8 (100%) — High Street
 48th Ave
Zone 9 (91%) — 54th Ave
 Seminary
Zone 10 (100%) — 63rd Ave
 67th Ave
 73rd Ave
Zone 11 (100%) — 77th Ave
 82nd Ave
Zone 12 (100%) — 86th Ave
 90th Ave
Zone 13 (100%) — 95th Ave
 98th Ave
 103rd Ave
Zone 14 (100%) — Durant Ave
 Georgia Way
 San Leandro Civic Center
 Downtown San Leandro

Station Areas

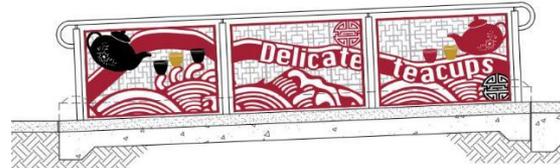
- Under Construction
- Interim Condition Status
- Utility Relocation Needed

Bus lane open

Zone 15 (70%) San Leandro Transit Center



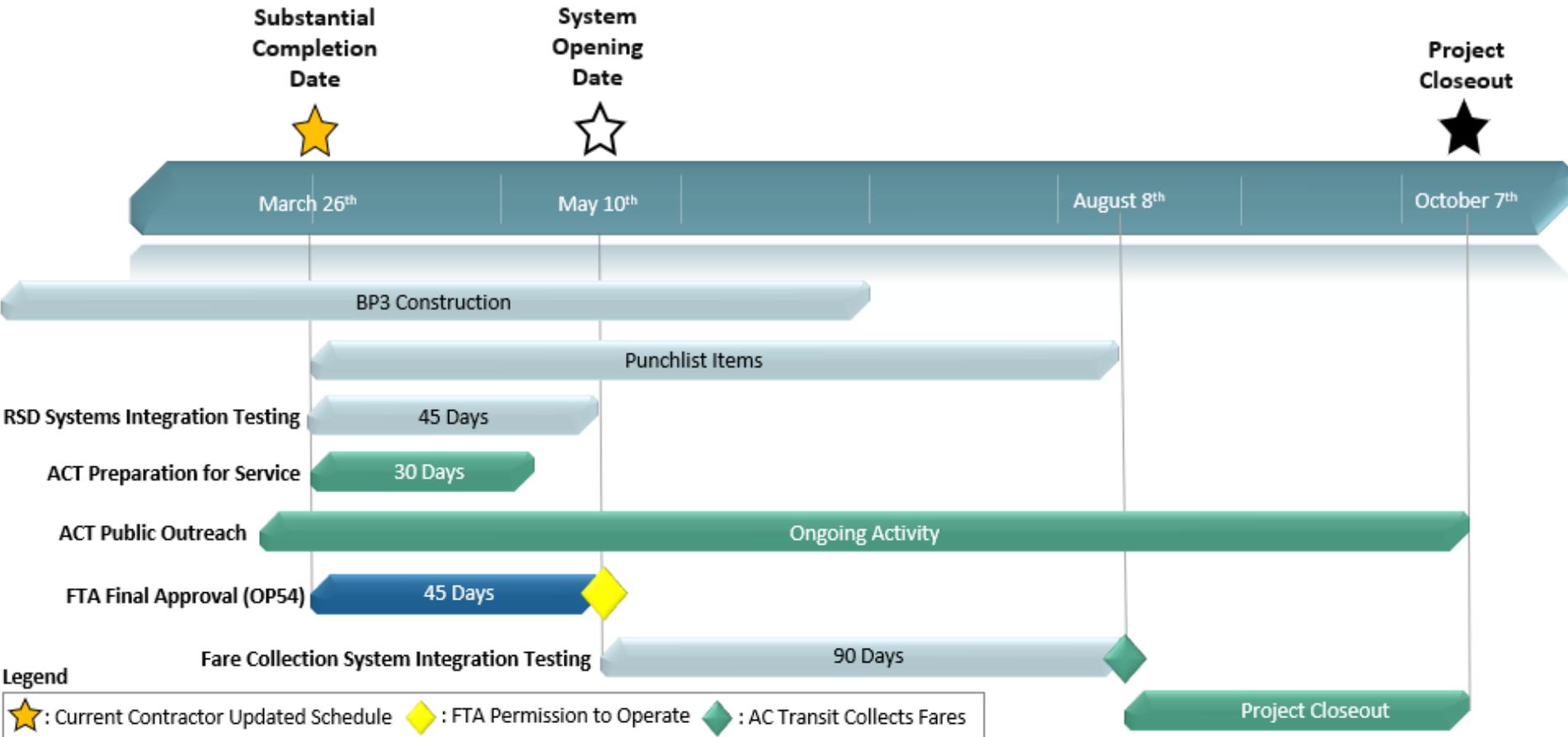
**Downtown Oakland to San Leandro
 International Blvd to East 14th St**

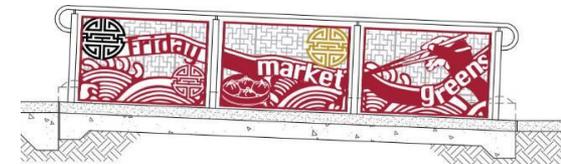


Major Risks to Service Opening

- 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)

System Opening Schedule

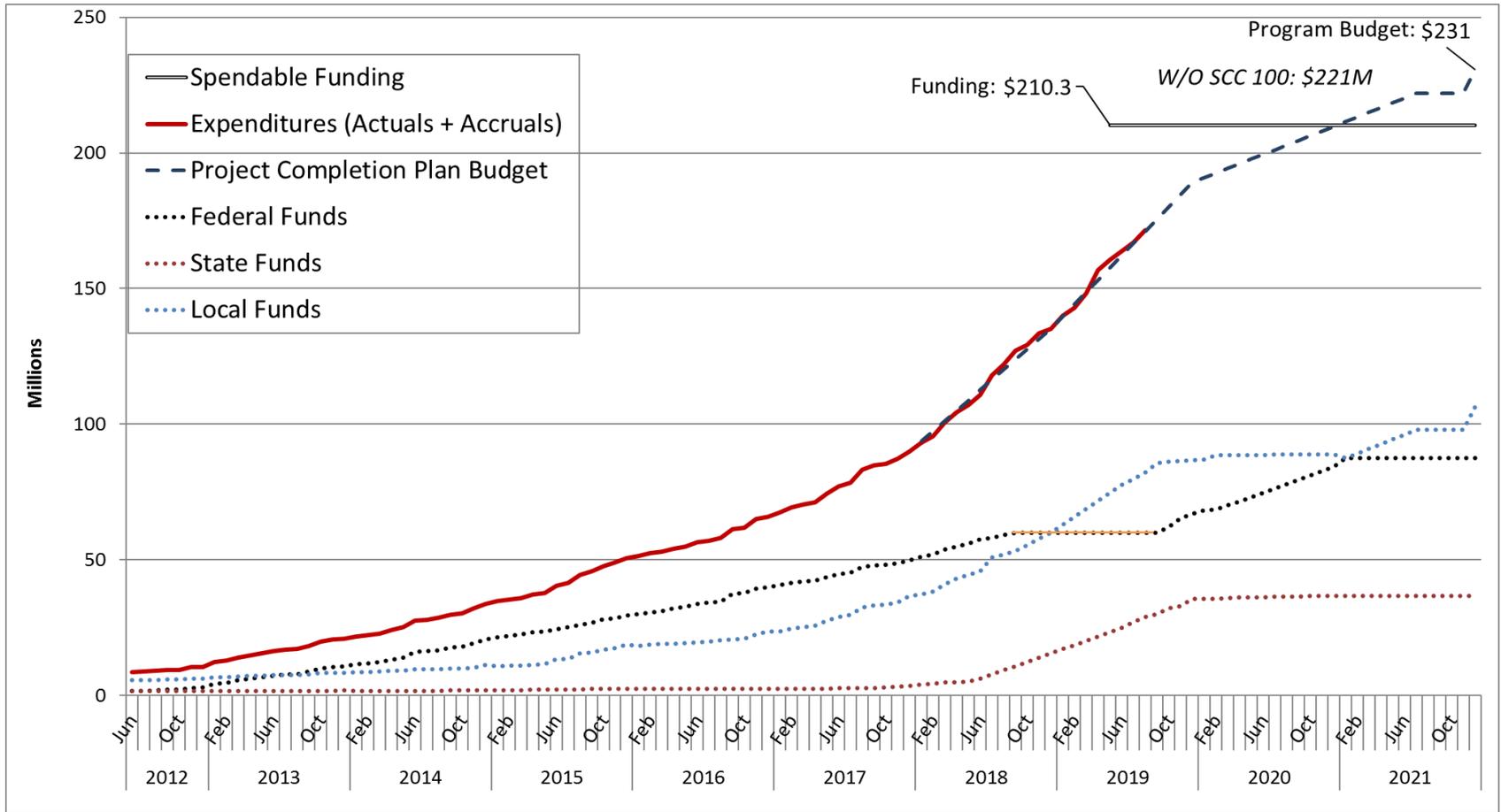


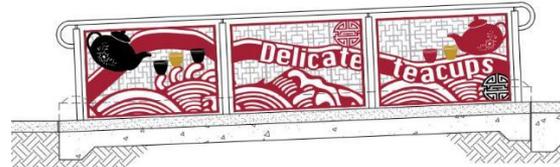
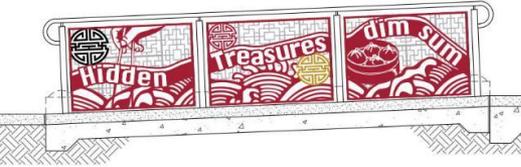


Project Management and Construction Budgets

Service Type	Vendor	Contract Value	Paid to Date	Remaining	Pct. 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	\$5,073,064	\$4,758,542	52%
Public Outreach Services	L. LUSTER & ASSOCIATES, INC.	\$ 1,993,691	\$1,106,106	\$887,582	55%

Project Funding





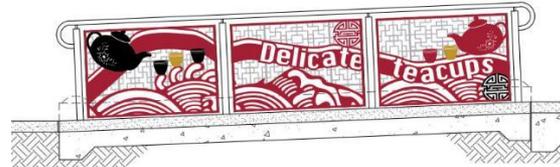
Branding Update

Bus Wrap Design:

- Revised production schedule is underway for installation of bus wraps for the start of service.
- Ticket Vending Machine will be wrapped with a similar design to the bus

Marketing Materials:

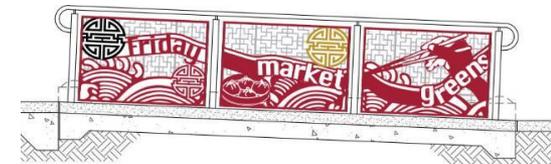
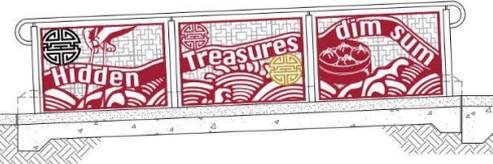
Brand Standards Manual: All BRT marketing and information websites, social media, paper documents and other materials will be produced using the new branding design and Tempo logo.



Sponsorship and Naming Rights Update

Companies in the following categories are targeted for sponsorship and/or naming rights opportunities:

- Education
- Professional Sports
- Energy
- Financial Services
- Telecommunications/Wireless
- Technology
- Healthcare
- Fast-Moving Consumer Goods



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 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 Meeting

01/20/20 – MLK Drum Major for Justice Breakfast

01/24/20 – Special Limited Purpose Committee Meeting

01/28/20 – Fruitvale Business Improvement District Merchants Meeting

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 School District’s 2020 Skilled Trades Fair

02/10/20 – Parent Meeting with Community School for Creative Education

02/12/20 – Fruitvale Business Improvement District Property Owners Meeting

02/20/20 – Eastmont Social Security Administration Career Fair

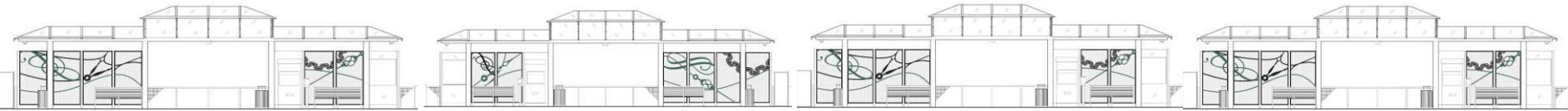
02/20/20 – Cypress Mandela Pre-Apprentice Graduation

02/28/20 – Special Limited Purpose Committee Meeting



East Bay Bus Rapid Transit

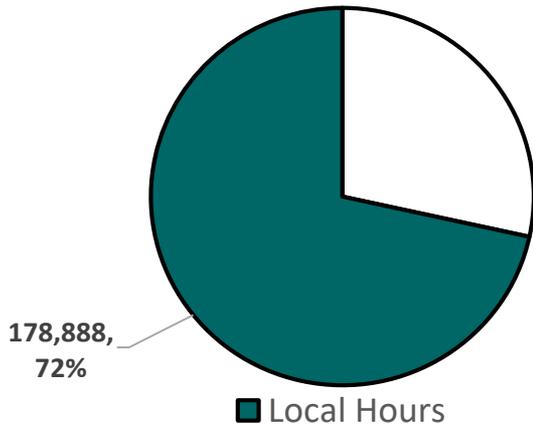
**Downtown Oakland to San Leandro
International Blvd to East 14th St**



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

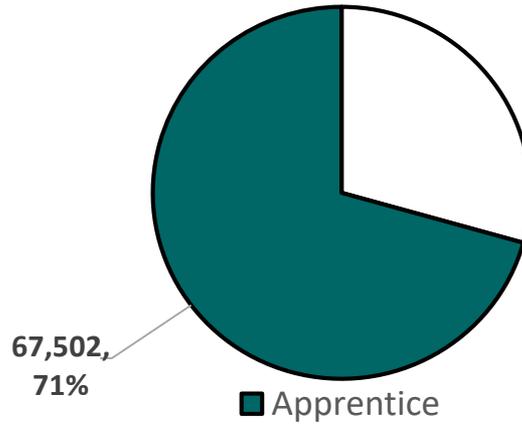
Total Project Labor Hours for Reporting Period: 499,813

Local Hours w/Offsite Credit



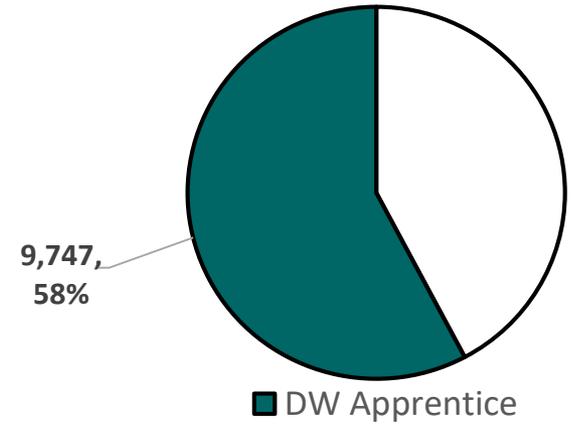
Local Goal (50%): 249,906
(achieved 36% local hiring)

Apprentice Hours



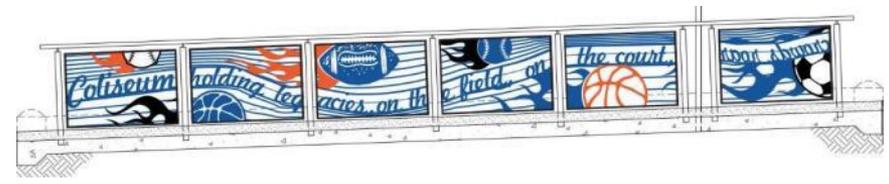
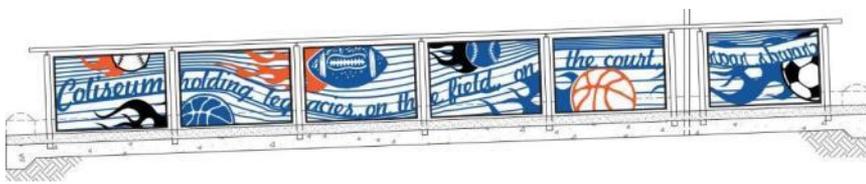
Apprentice Goal (20%)*: 95,517
(*based on apprenticeable hours)
(achieved 14% apprentice hiring)

Disadvantaged Worker Hours



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





Oakland – San Leandro Residents’ Hours

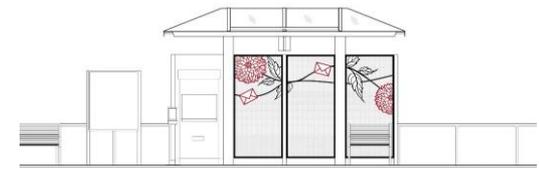
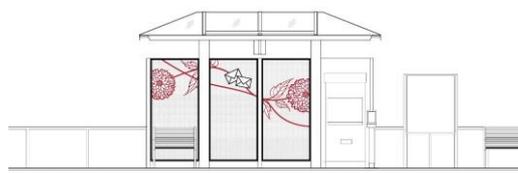
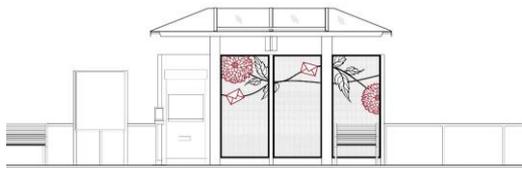
JURISDICTION	No. Of Workers	WORK HOURS	PERCENTAGE OF LOCAL
Oakland	141	137,497	83%
San Leandro	36	28,147	17%

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

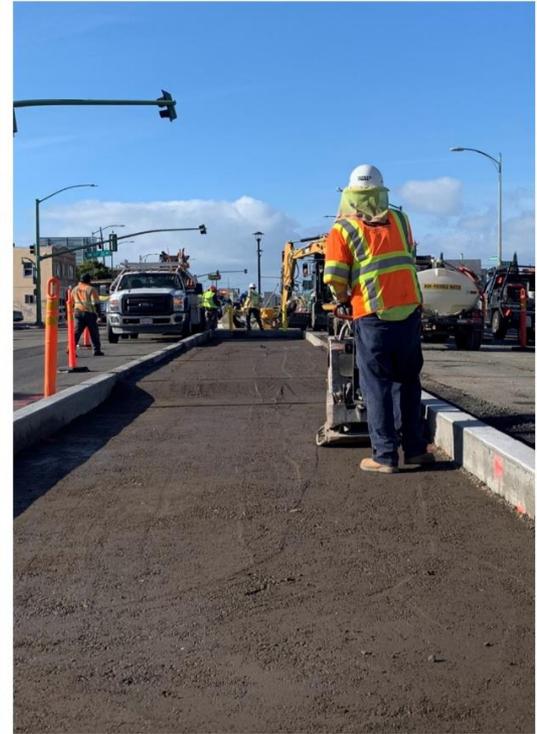
BRT Bid Package III DBE Utilization

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



Recap and Adjourn



Final Thoughts?

Date for Next Policy Steering Committee Meeting