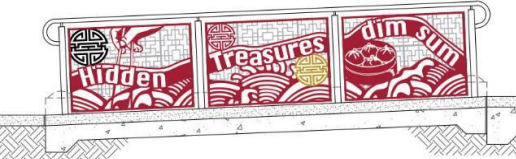




SR 19-405

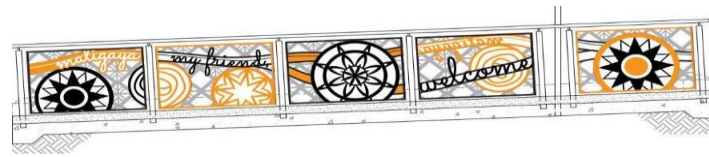
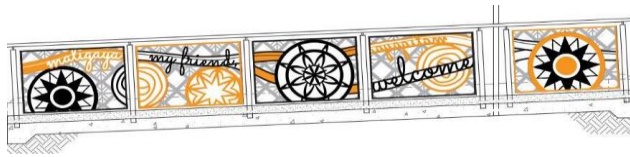
# East Bay BRT Project Readiness for December 2019 No-Fare Passenger Service

## December 11, 2019



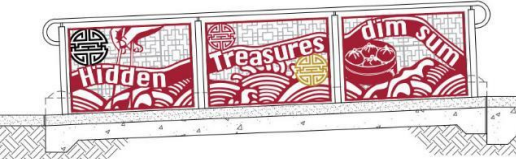
## March 2020 - Operational Readiness for Service Requirements to Carry Passengers (FTA OP54)

- ✓ 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 activated
  - Ticket vending machines, message signs, cameras, etc.
- ✓ Enhanced art elements installed
- ✓ Traffic Signal Priority activated and coordination on-going
- ✓ Fiber optic network complete



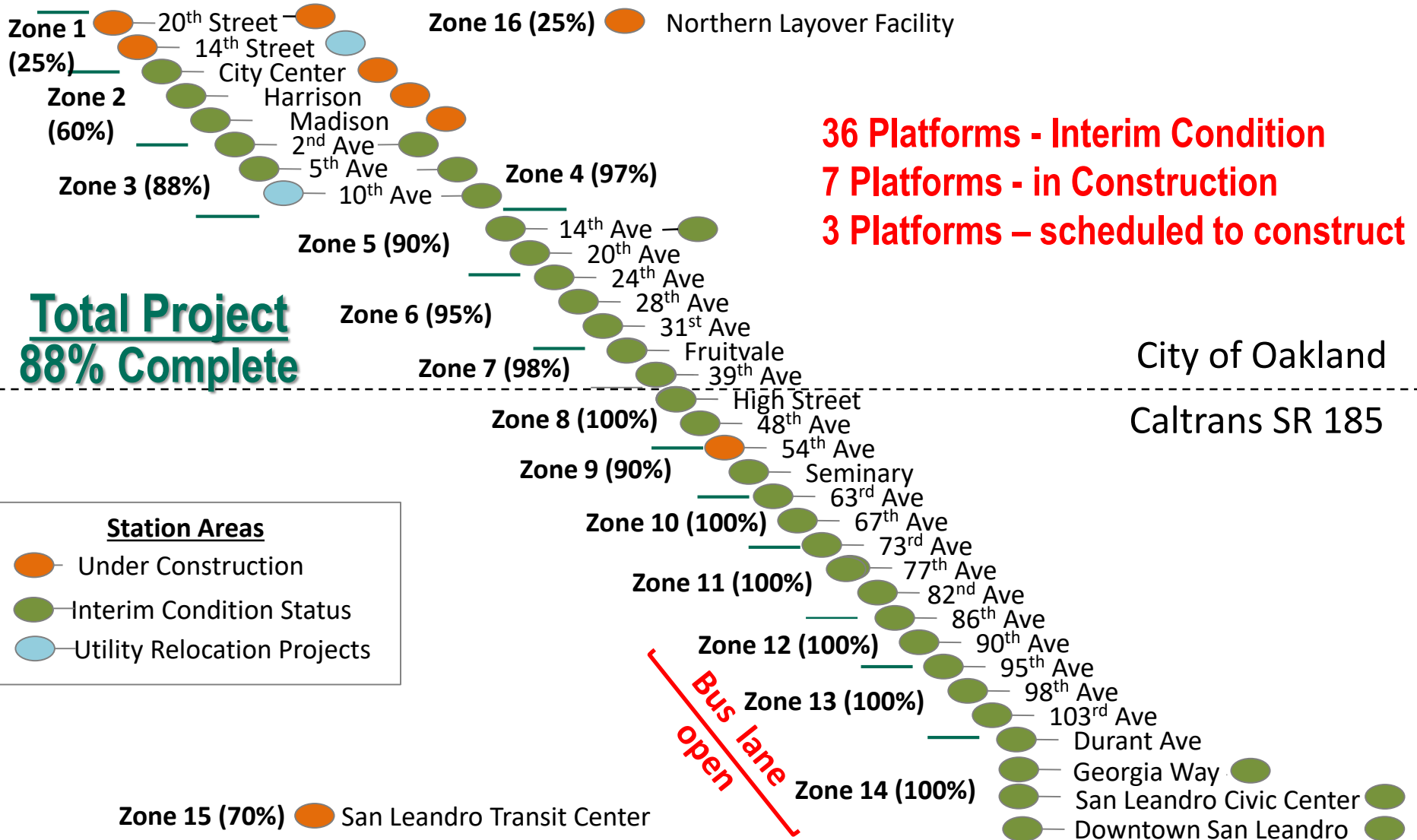
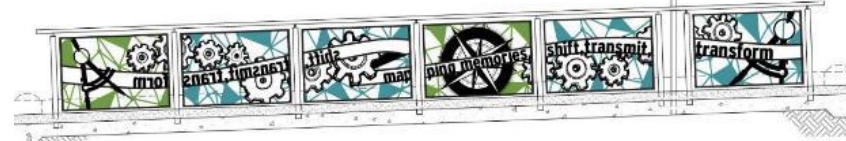
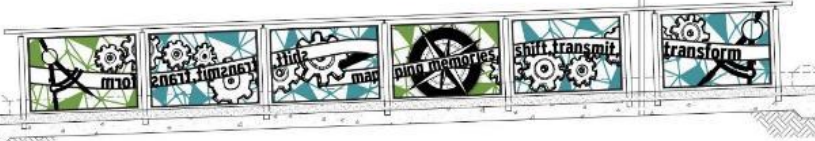
# Operational Readiness Priorities

- On-the-corridor operator training. Dedicated bus lane open from San Leandro Blvd to 90<sup>th</sup> Ave.
- Parking enforcement to support operator training and bus lane opening
- Expand the training corridor as Caltrans and City of Oakland approve and activate transit signals
- Procure and install Carey fingers on BRT buses and rub rails on platforms.
- Installation CAD/AVL and APC on BRT buses



## Construction Readiness Goals – January 2020

- **Station Platforms:**
  - Complete construction on remaining 10 platforms
  - 46 top slabs (finish surface), tactile strips, and rub-rails
  - Install canopies at 18 platforms & lighting at 16 platforms
  - Install furniture, trash receptacles, windscreens, and hand rails
  - Service connections to remaining 29 Platforms
- **Northern Layover facility complete.**
- **San Leandro Transit Center project complete.**
- **Fiber optic communications network installed and activated. Ready for testing.**
- **Dedicated, continuous, unimpeded busway ready for use.**
- **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. Ready for testing.**
- **All 27 BRT buses outfitted with CAD/AVL, APCs and Carey Fingers. Ready for testing.**



East Bay Bus Rapid Transit

**Downtown Oakland to San Leandro**  
**International Blvd to East 14<sup>th</sup> St**





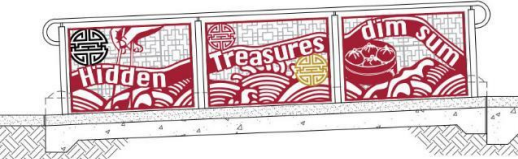
# Construction Progress by Activity

Construction Activity		October	November
Zones Progress (14 Total)	Interim Status	6	12
	In-Construction Status	9	4
	Paving Status	6	4
Platform Progress (46 Total)	Interim Status	33	36
	In-Construction Status	6	10
	Canopy Installation	28	36
Signals & Lighting	Segment A	98%	98%
	Segment B	51%	85%
Communication Systems	Segment A	85%	95%
	Segment B	65%	85%
Polycarbonate Canopy (46 Total)	Fabrication	100%	100%
	Installation	28	36
Artistic Enhancement (Handrails & Windscreens)	Fabrication	100%	100%
	Installation	0%	0%

Segment A: 42nd Ave to San Leandro Transit Center

Segment B: 20th St @ Broadway to 42nd Ave

<b>Total</b>	<b>82%</b>	<b>88%</b>
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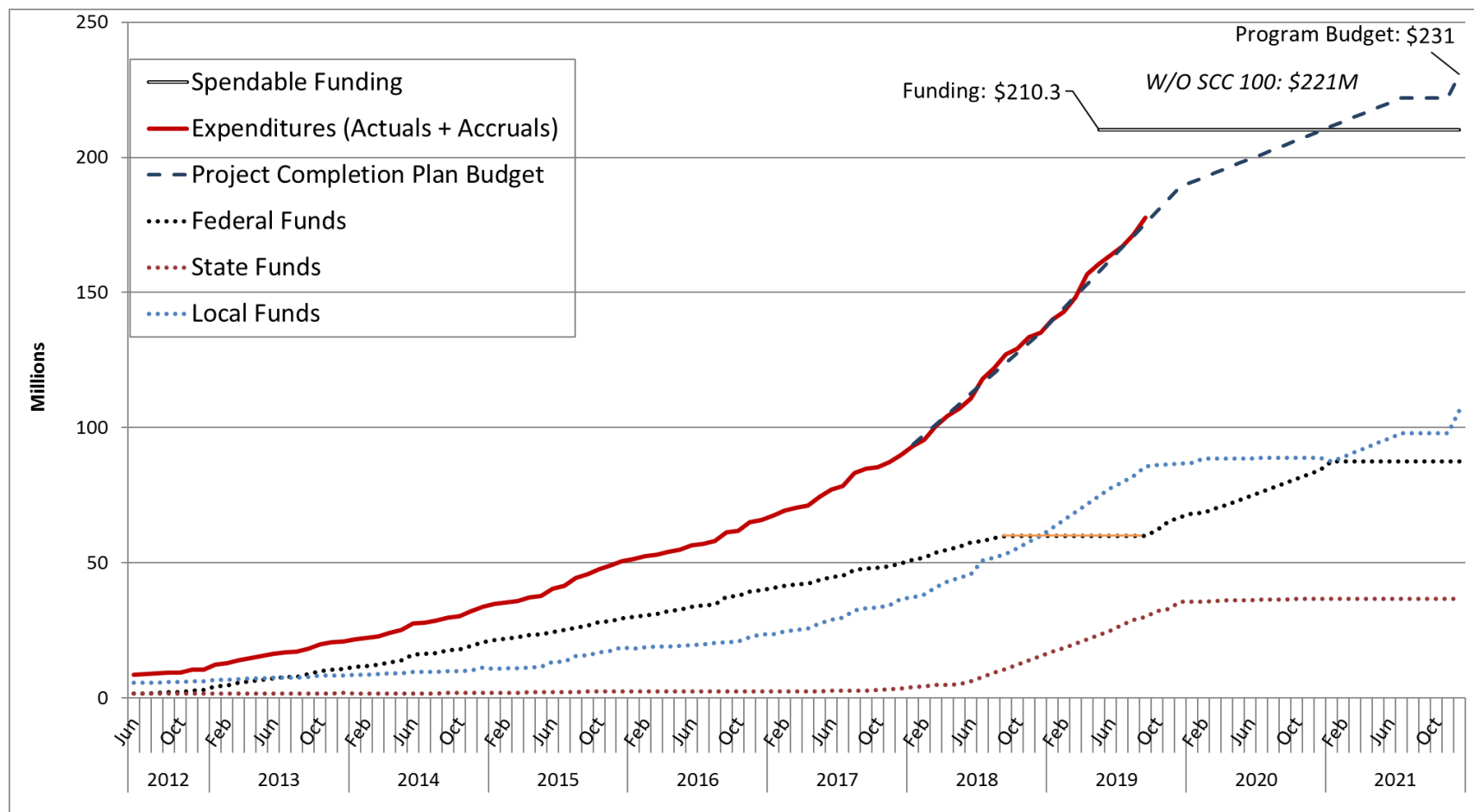


# Project Management and Construction Budgets

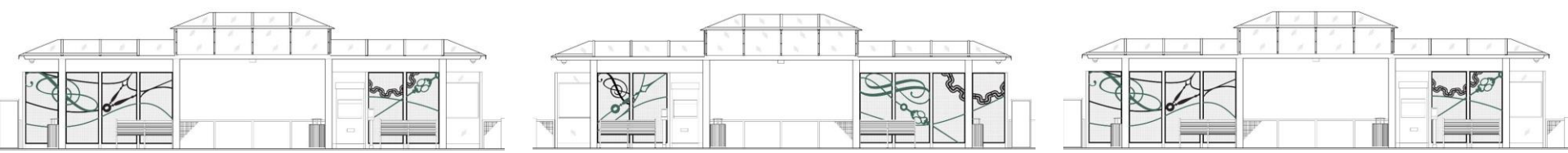
Service Type	Vendor	Contract Value	Paid to Date	Remaining	Pct. Expended
Construction Contractor	O.C. JONES & SONS, INC.	\$108,112,200	\$88,507,018	\$19,605,182	82%
Design Services During Construction	PARSONS TRANSPORTATION GROUP	\$7,203,206	\$7,127,831	\$75,375	99%
Construction Project Management	WSP Inc.	\$5,272,336	\$5,073,064	\$199,272	96%
Public Outreach Services	L. LUSTER & ASSOCIATES, INC.	\$982,621	\$769,718	\$212,903	78%

- Construction Contractor budget through project completion.
- Design services contract budget through project completion.

# Project Funding







# Public Outreach Team's Focus

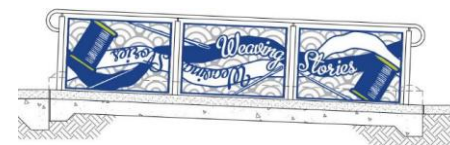
- Coordinating ongoing and upcoming work in Downtown Oakland
- Paving and striping
- Opening the bus-only lane for operator training
  - 09/23: SLTC to 103<sup>rd</sup> Ave.
  - 10/17: 103<sup>rd</sup> Ave. to 90<sup>th</sup> Ave.
  - TBD: 90<sup>th</sup> Ave. to 42<sup>nd</sup> Ave.
  - TBD: 42<sup>nd</sup> Ave to 20<sup>th</sup> and Broadway
- Fruitvale
  - Dia de los Muertos and Nighttime Paving
- San Leandro Transit Center

## COMMUNITY OUTREACH TEAM

### STATEMENT OF PURPOSE

The purpose of the BRT Community Outreach Team is to proactively provide relevant, timely, and honest information about the project to help minimize disruptions and impacts during construction.

We are committed to building and maintaining trustworthy and effective relationships with the community.



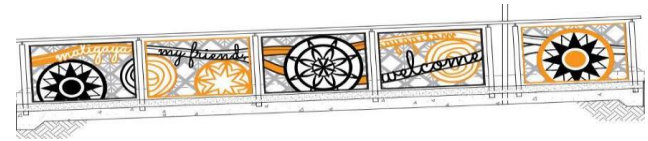
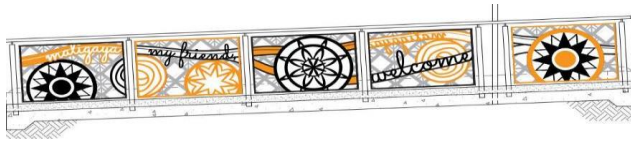
## BRT Community Outreach

### October 2019

Monthly Interactions	184
Accounts Interacted (no duplicates)	134
Types of Complaints:	
Access	3
Business is Slow	2
Damaged Goods	1
Dust	3
Parking	1
<b>Total Complaints Received</b>	<b>10</b>

### November 1 – 15, 2019

Monthly Interactions	31
Accounts Interacted (no duplicates)	28
Types of Complaints:	
Access	1
<b>Total Complaints Received</b>	<b>1</b>

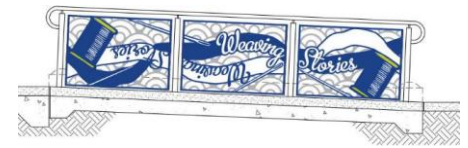


## Events, Festivals and Presentations

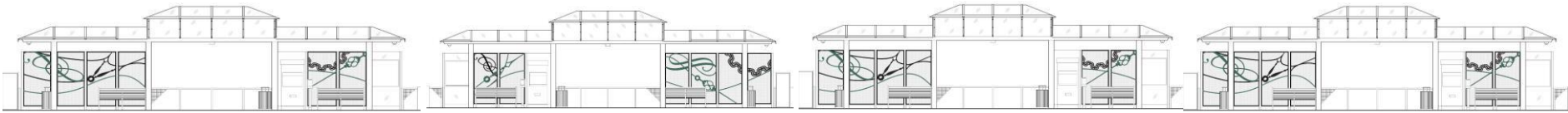
11/02	Fruitvale Día de los Muertos
11/07	Unity Council Fruitvale BID Merchants & Property Owners Meeting
11/20	United Seniors of Oakland and Alameda County BRT Update
11/21	BRT Update to the City of Oakland's Bicyclist and Pedestrian Advisory Commission (BPAC)
12/06	San Leandro Downtown Association's "It's a Wonderful Night"

## Construction Careers Outreach

11/01	Sixth Annual Women in Construction Career Expo
11/22	Special Limited Purpose Committee Meeting (SLPC)
12/04	Rising Sun Center for Opportunity Pre-apprentice Mock Interview and Networking Event
12/05	East Bay Alliance for a Sustainable Economy's (EBASE) 20th Anniversary ¡Venceremos!
12/13	Rising Sun Fall 2019 Opportunity Building Graduation



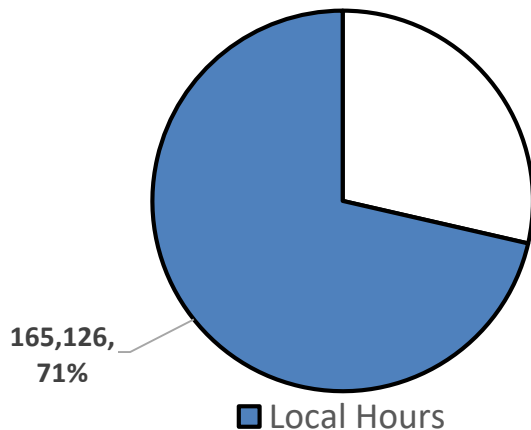




## Project Labor Agreement / Construction Careers Policy (PLA/CCP) Workforce Utilization Thru 10-31-2019

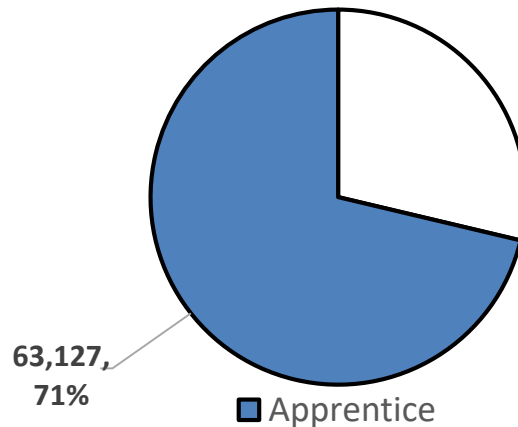
**Total Project Labor Hours for Reporting Period: 462,458**

Local Hours w/Offsite Credit



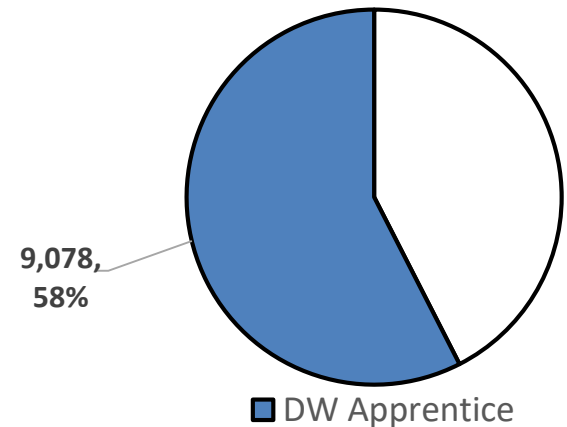
**Local Goal (50%): 231,229**

Apprentice Hours



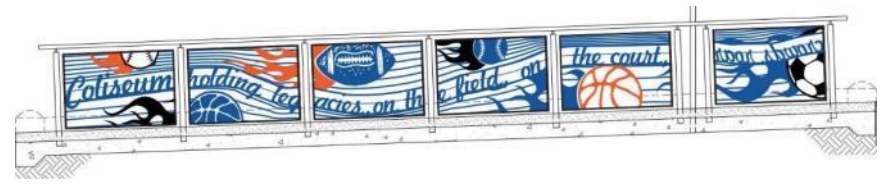
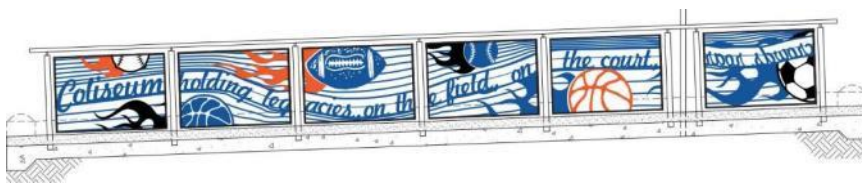
**Apprentice Goal (20%): 88,550**

Disadvantaged Worker Hours



**DW Goal (25%): 15,782  
(of current apprentice hours)**





## Oakland – San Leandro Residents' Hours

JURISDICTION	No. Of Workers	WORK HOURS	PERCENTAGE OF LOCAL
Oakland	140	126,178	83%
San Leandro	36	26,078	17%
Data through 10/31/2019 as of 11/15/19			

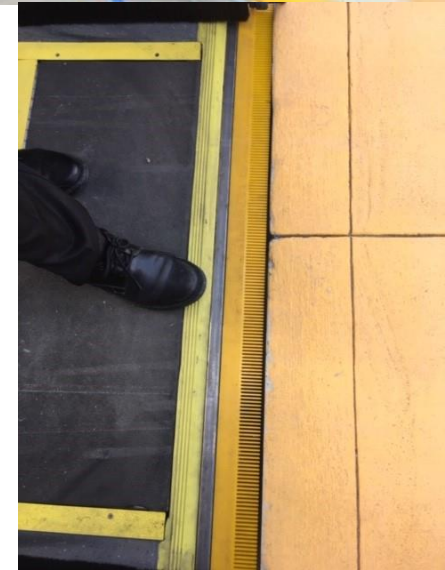
## BRT Bid Package III DBE Utilization

Contract Type	DBE Payments	DBE Payment Percentage	Project DBE Goal	Number of DBE Subcontractors
Construction Contract	\$9.8M	10.5	8%	14
Professional Services	\$7.3M	Various	Various	14

Data through 10/31/19 as of 11/15/19

# Employee Training

- **April - June:**
  - Established docking methods and practiced at TEC platform
- **June - August:**
  - Incorporated BRT and docking into CDL/VTT classes
- **September:**
  - Develop BRT procedures for Operations User Guidebook (OUG)
  - Launched BRT training at D4 to include coach, corridor, and median and curb-side station docking and curb-side station docking
- **October – December:**
  - Train on corridor, docking with rub-rail, and Carey Fingers



# OCC Preparations

- BRT Emergency Operations Plans (EOP) for OCC
- Adding BRT Line Management and exclusive BRT console
- 11/5/19 - Tabletop exercise to test for BRT procedural readiness
- Headway monitoring training for line management
- Additional four (4) BRT Platform Agents
- SOP for video download and retrieval; collaboration with Safety, Security, Legal, and Operations



# Road Supervision

- **Peak Hours – additional Road Supervisor shifts:**
  - Downtown Oakland
  - Seminary and International (Relief Point)
  - San Leandro BART
- **Clever Tablets to monitor and maintain headway;**
- **prevent bus bunching; manage radio traffic**
- **Answering questions and providing information to our customers**
- **First Month:**
  - Staff will be assigned and dedicated to the BRT route
  - Exempt from other service calls





# Maintenance Plans

- The BRT System rolling stock and facility equipment will be integrated into the District's Transit Asset Management (TAM) Process.
- Fleet & Facilities Maintenance Plans
- Preventative Maintenance Inspections - Ellipse
  - Platform and equipment inspections
  - Equipment Specific
- Unscheduled repairs and cleaning
  - Reported by:
    - BRT Platform Agent
    - OCC
    - Supervision
    - Customer Relations, Social Media





# BRT Staff Hiring Status

- **Operators**
- **Ongoing and challenging, unemployment rate is low (2-3%)**
- **Continuous Recruitment Bus Outreach**
  - Recruitment campaign: bus wraps, media ads (social, radio & TV)
  - Regional recruitment strategy for underutilized employment markets
  - Quarterly NBO open houses beginning in Q4
  - Regional partnerships with EDD offices, local colleges, and One-Stop Career Centers
  - HR Mobile Recruitment Lab at job fairs and community events
- **Bus Stop Maintenance Workers**
- **Classification updated to include BRT Platforms and maintenance**
- **2 vacancies to be filled by mid-November**
- **BRT Platform Agent**
- **Classification created for BRT rider education/outreach and fare information**
- **4 vacancies to be filled by mid-November**

