

# Memorandum

To: TJPA Board of Directors

From: Mark Zabaneh, Executive Director

Date: For the Board Meeting of April 12, 2018

Re: Project Labor Agreement Status Report

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The Project Labor Agreement (PLA) for the Transbay Program was approved on November 10, 2011. The PLA is designed to ensure labor harmony and equal opportunity for small, local, disadvantaged, union, and non-union businesses throughout construction, providing standardized working conditions and wages. This quarterly report provides information on the status of the administration of the PLA and the apprenticeship plan that was developed in conjunction with the PLA.

## **PROJECT LABOR/LABOR HARMONY/ ACCESS TO SKILLED LABOR POOL**

No work stoppages or labor incidents have affected construction on the project. The Construction Manager/General Contractor Webcor/Obayashi and its trade subcontractors have reported no issues accessing skilled labor in sufficient numbers, and each trade subcontractor's workforce demands have been met.

A breakdown of labor by trade and county of residence compiled through March 28, 2018, by Turner Construction, the TJPA's construction management oversight consultant, for the monthly construction update is shown in the two tables that follow:

<b>Trade</b>	<b>Total Workers on Transit Center &amp; Utilities</b>
Inspectors – Soils / Material Test	49
Carpenters and Related Trades	662
Cement Mason	247
Electrical – Utility Lineman	31
Electrician	716
Field Surveyor	64
Iron Worker	1487
Laborer and Related Trades	1581
Operating Engineer	686
Pile Drivers	264
Plumber	229
Roofer and Waterproofer	122
Sheet Metal	212
Teamsters	249

<b>Trade</b>	<b>Total Workers on Transit Center &amp; Utilities</b>
Tile Setters / Finishers	44
Water Well Driller	9
Bricklayer / Brick Tender	66
Plasters	40
Drywall / Lather	194
Painter	120
Glazier	81
Elevator Constructor	48
Carpet/Linoleum/Soft Floor Layer	14
<b>Total</b>	<b>7,245</b>

<b>Area</b>	<b>Hours Through March 28, 2018</b>	<b>Percentage of Total Hours</b>
East Bay (Alameda, Contra Costa, Solano)	2,037,309	41.9%
North Bay (Marin, Napa, Sonoma)	268,675	5.5%
South Bay (San Mateo, Santa Clara)	512,548	10.6%
San Francisco	706,976	14.6%
Other	1,331,006	27.4%
<b>Total</b>	<b>4,856,514</b>	<b>100%</b>

Note: 'Other' includes workers from throughout California including the Central Valley and workers from out of state who are on site for specific tasks.

## **SAFETY**

During the first quarter of 2018, there was one OSHA recordable safety incident on March 9, and no lost time incidents. The OSHA recordable incident occurred when a Southwest Specialty employee was elevating his boom lift and pinched his right-hand little finger between the scissor lift rail and the ceiling grid. This safety incident has been reviewed, and corrective actions have been put in place.

## **JOINT ADMINISTRATIVE COMMITTEE**

The twenty-fourth meeting of the JAC was held on March 15, 2018.

### **Executive Director's Report**

TJPA Executive Director Zabaneh gave an update on Regional Measure 3 and its potential impact on the TJPA's ability to deliver Phase 2.

### **Phase 2 Update**

TJPA Senior Design & Engineering Manager Skip Sowko gave an update on the Program's Supplemental Environmental Impact Study/Environmental Impact Report and the Tunnel Options Study for the DTX.

### **TJPA Update of On-Going Construction**

TJPA Senior Construction Manager Dennis Turchon presented the update. Chief of Staff Nila Gonzales and San Francisco Public Works staff Christine Falvey gave an update on potential plans for the transit center's grand opening celebration.

### **Facility Readiness Update**

TJPA Facility Manager Martha Velez and Lincoln Property Vice President Roger Dean presented the update.

### **Reports on Apprenticeship Programs/Utilization and Veterans Outreach Efforts**

- Unions
  - Jose F. Almanza – IBEW Local 6:
    - The electricians of Local 6 will be accepting applications for this summer's apprentice training beginning in May. San Francisco city residents are encouraged to apply. Veterans who have been honorably discharged do not need to take the test; instead, they may go directly to the interview. More information on Local 6's apprenticeship and veterans programs can be found online at [sfelectricaltraining.org](http://sfelectricaltraining.org).
  - Peter Garza Sr., Carpenters Union Local No. 22:
    - Carpenters now maintain approximately 5,600 apprentices in their four-year program across the 46-county Northern California region. Contractors in San Francisco are utilizing available San Francisco residents. Local 22 is actively recruiting veterans and trying to steer those veterans to local projects.

- Michael Ginter, OE Local 3:
  - The Operating Engineers' apprenticeship program totals over 800 apprentices across Northern California; approximately 10% of the enrollees are female, and 10% are people of color. The Operating Engineers recently purchased 100 acres in Rancho Murietta for educational and training purposes. Veterans entering the Operating Engineers' apprenticeship program now have their entrance fees as well as journeyman fees waived.
  - The Operating Engineers are making a specific effort to outreach to the underserved areas of San Francisco to recruit local residents into the apprenticeship program. More information on OE Local 3's apprenticeship and veterans programs can be found online at [oe3.org](http://oe3.org).
  
- Mike Theriault, SFBCTC:
  - SFBCTC continues to work with the San Francisco Unified School District to link the district's multi-craft core curriculum program with entry into apprenticeship programs. SFBCTC is now working with the San Francisco Conservation Corps to implement a multi-craft core curriculum program.
  
- Webcor/Obayashi
  
- Sarah Boyd presented the data on craft hours and apprentices shown in the following tables. The chart and table that follow show apprenticeship tracking for operators, laborers, and all crafts and workforce projections over the next three months by craft.

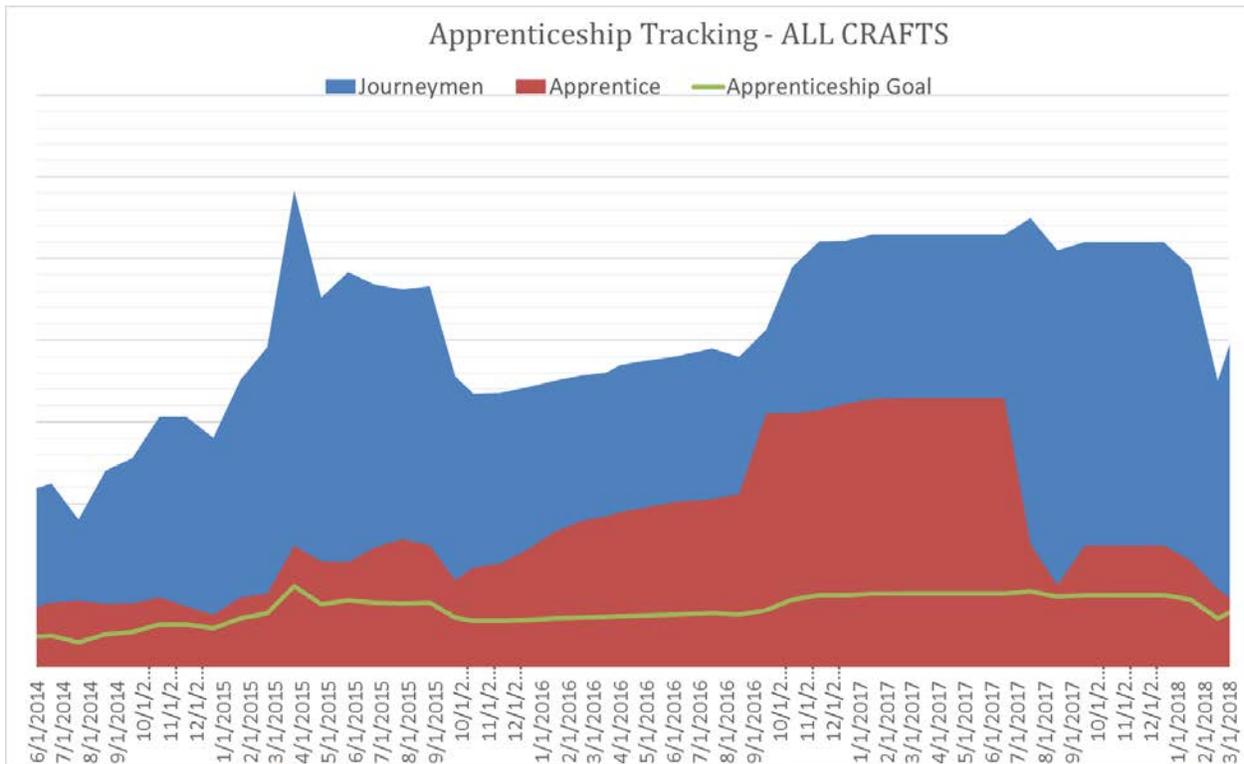
## Apprentices/Journeymen Hours Tracked by Craft (Through 3/12/18)

Apprentices/Journeymen Tracked by Craft					
CRAFT	Total Journeyman	# of Journeyman	Apprentice Total	# of Apprentice	Percentage of Apprentice vs the Total on Site
ASBESTOS REMOVAL WORKER	180	11	-		0.0%
ASBESTOS WORKER, HEAT AND FROST INSULATOR	2678.5	6	1,307.50	4	32.8%
BRICK TENDER	35343.5	29	-		0.0%
BRICKLAYER, BLOCKLAYER	35466	29	9,521.50	8	21.2%
BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND MATERIAL TESTER	7105.75	39	1,229.50	11	14.8%
CARPENTER AND RELATED TRADES	408658.73	517	123,024.78	186	23.1%
CARPET, LINOLEUM, SOFT FLOOR LAYER	252	2	-		0.0%
CEMENT MASON	92182.5	212	13,646.00	36	12.9%
DRYWALL INSTALLER/LATHER	69923.5	142	18,452.00	33	20.9%
ELECTRICAL UTILITY LINEMAN	1292	25	16.00	2	1.2%
ELECTRICIAN	548681.55	592	83,006.60	120	13.1%
ELEVATOR CONSTRUCTOR	16699.75	32	10,455.25	20	38.5%
FIELD SURVEYOR	18650.05	48	698.00	16	3.6%
GLAZIER	46738.75	56	3,526.00	16	7.0%
IRON WORKER	525119.66	942	237,568.66	571	31.1%
LABORER AND RELATED CLASSIFICATIONS	840176.73	1,320	82,321.94	144	8.9%
LANDSCAPE MAINTENANCE LABORER	162	4	-		0.0%
OPERATING ENGINEER	378117.25	616	74,034.75	81	16.4%
PAINTER	35521.5	84	20,043.50	32	36.1%
PARKING AND HIGHWAY IMPROVEMENT	0		4.00	1	100.0%
PARKING AND HIGHWAY IMPROVEMENT PAINTER	276	5	-		0.0%
PILE DRIVER	270626	216	76,185.00	67	22.0%
PLASTER TENDER	20567.5	18	772.50	2	3.6%
PLASTERER	14494	17	3,358.00	4	18.8%
PLUMBER	182874.5	162	88,774.50	71	32.7%
ROOFER	92987.2	85	24,373.50	36	20.8%
SECURITY GUARD	11285	21	-		0.0%
SHEET METAL WORKER	110964.25	163	20,408.00	46	15.5%
STEEL ERECTOR AND FABRICATOR	203	1	-		0.0%
Stocker Scrapper	0		3,934.50	12	100.0%
Taper	0		828.50	5	100.0%
TEAMSTER	34256.35	240	-		0.0%
TERRAZZO FINISHER	1533	5	867.50	4	36.1%
TERRAZZO WORKER	3117.5	10	-		0.0%
TILE FINISHER	1791	6	2,305.00	8	56.3%
TILE SETTER	5337	11	586.00	2	9.9%
TRAFFIC CONTROL/LANE CLOSURE	96	14	-		0.0%
TUNNEL WORKER	76	2	-		0.0%
WATER WELL DRILLER	1630	9	-		0.0%
<b>SUBTOTAL</b>	<b>3,815,074.02</b>	<b>5,691.00</b>	<b>901,248.98</b>	<b>1,538.00</b>	<b>19.1%</b>

## Apprentices Tracked by Region (Through 3/12/18)

Region	Total Hours	% of All
North Bay	77,523	6.83%
San Francisco	320,412	30.84%
South Bay	93,502	13.18%
East Bay	185,751	30.12%
Other	120,563	19.03%
	<b>797,751</b>	<b>100%</b>

## Apprenticeship Tracking – All Crafts (Through 3/12/18)



### Webcor/Obayashi Forecasted Workforce Increase – Next 6 Months

Trade	# of Wkrs
Electrical	320
Elevator/Escalator	10
Framers/Carpenters	80
Hod Carriers (fire proofer)	2
Hod Carriers (masonry)	5
Ironworkers	20
Laborers	150
Masons (masonry)	20
Operators	10
Pipefitters (fire sprinkler)	10
Pipefitters (Plumber)	30
Plasters (fire proofer)	1
Rod Busters	30
Sheet metal	40
<b>Total Forecast</b>	<b>728</b>

- Webcor/Obayashi reported that Lewis Jernigan ([Ljernigan@webcor.com](mailto:Ljernigan@webcor.com)) is their new veterans coordinator. Recent veterans outreach events include the March 7, 2018, Veterans Job Fair at Levi Stadium and the San Jose Veterans Job Fair on March 8, 2018. Webcor has recently supported our veteran-owned business partner Anvil Builders by donating to the Walk to Defeat ALS.

- Ghilotti Construction

- John Preston reported a current apprentice-to-journeyman ratio of 23.6% on the Bus Storage Project and presented the following apprenticeship summary.

<b>BUS STORAGE FACILITY</b>	
<b>APPRENTICESHIP SUMMARY THROUGH 03/03/2018</b>	
<b>Trade</b>	<b>Totals</b>
<b>Superintendence</b>	<b>2016</b>
Total-Non-Working Super	2016
<b>Laborers-Journeyman</b>	<b>8232</b>
<b>Laborers-Apprentice</b>	<b>1798.5</b>
Total-Laborers	10030.5
<b>Percent Apprentice</b>	<b>18%</b>
<b>Operator-Journeyman</b>	<b>2861.5</b>
<b>Operator-Apprentice</b>	<b>2280</b>
Total-Operators	5141.5
<b>Percent Apprentice</b>	<b>44%</b>
<b>Carpenters-Journeyman</b>	<b>2981</b>
<b>Carpenters-Apprentice</b>	<b>712</b>
Total-Carpenters	3693
<b>Percent Apprentice</b>	<b>19%</b>
<b>Cement Mason-Journeyman</b>	<b>544</b>
<b>Cement Mason-Apprentice</b>	<b>88</b>
Total-Cement Masons	632
<b>Percent Apprentice</b>	<b>14%</b>
<b>Pile Drivers-Journeyman</b>	<b>2381.5</b>
<b>Pile Drivers-Apprentice</b>	<b>1140.5</b>
Total-Pile Drivers	3522
<b>Percent Apprentice</b>	<b>32%</b>
<b>Iron Workers-Journeyman</b>	<b>1608.5</b>
<b>Iron Workers-Apprentice</b>	<b>954.5</b>
Total-Iron Workers	2563
<b>Percent Apprentice</b>	<b>37%</b>
<b>Electrician-Journeyman</b>	<b>693.5</b>
<b>Electrician-Apprentice</b>	<b>0</b>
Total-Electricians	693.5
<b>Percent Apprentice</b>	<b>0%</b>
<b>Journeyman Bricklayer</b>	<b>480</b>
<b>Bricklayer-Apprentice</b>	<b>0</b>
Total-Bricklayers	480
<b>Percent Apprentice</b>	<b>0%</b>
Total Journeyman Hours	19,782
Total Apprentice Hours	6,973.5
Total Labor Hours	26,755.5
<b>Overall Apprentice Ratio</b>	<b>26.1%</b>

\*Does not Take Into Account Overtime

- A question was raised by Matt Bamberger (IBEW Local 6) about apprentice utilization for the electrical subcontracting work completed to date on the Bus Storage Project. John Preston and Nila Gonzales requested a breakdown from IBEW Local 6 of any non-compliant actions by second-tier electrical subcontractor Phoenix Electric. Ghilotti Construction will then prepare a letter to Phoenix Electric based on any identified issues requiring immediate correction.
- New topics & next meeting
  - Nila Gonzales reminded everyone about the TJPA's summer internship program and requested that the unions help spread the word to rising 11<sup>th</sup> and 12<sup>th</sup> grade students interested in architecture, engineering, finance, public service, and community outreach. Cover letters and resumes are due to the TJPA by March 30, 2018, at 5pm.
  - The next regular JAC meeting is scheduled for Thursday, June 21, 2018, at 9:30 am.