

Memorandum

To: TJPA Board of Directors

From: Mark Zabaneh, Executive Director

Date: For the Board Meeting of November 8, 2018

Re: Project Labor Agreement Status Report

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 September 30, 2018, by Turner Construction, the TJPA's construction management oversight consultant, for the monthly construction update is shown in the two tables that follow:

Trade	Total Workers on Transit Center & Utilities
Inspectors – Soils / Material Test	49
Carpenters and Related Trades	723
Cement Mason	260
Electrical – Utility Lineman	31
Electrician	853
Field Surveyor	67
Iron Worker	1519
Laborer and Related Trades	1704
Operating Engineer	733
Pile Drivers	265
Plumber	235
Roofer and Waterproofer	124
Sheet Metal	215
Teamsters	249

Trade	Total Workers on Transit Center & Utilities
Tile Setters / Finishers	55
Water Well Driller	9
Bricklayer / Brick Tender	79
Plasters	21
Drywall / Lather	183
Painter	144
Glazier	93
Elevator Constructor	66
Carpet/Linoleum/Soft Floor Layer	6
Total	7683

Area	Hours Through Sept. 30, 2018	Percentage of Total Hours
East Bay (Alameda, Contra Costa, Solano)	2,278,306	41.4%
North Bay (Marin, Napa, Sonoma)	314,701	5.7%
South Bay (San Mateo, Santa Clara)	589,451	10.7%
San Francisco	777,227	14.2%
Other	1,539,059	28%
Total	5,498,744	100%

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

*Hours on this skilled labor pool vary slightly from other tables due to different databases.

SAFETY

During the third quarter of 2018, there were no OSHA recordable safety incidents and no lost time incidents.

JOINT ADMINISTRATIVE COMMITTEE

The twenty-sixth meeting of the JAC was held on September 20, 2018.

Executive Director's Report

TJPA Executive Director Zabaneh gave an update on the Grand Opening celebrations and Phase 2 planning.

Construction Closeout Update

Turner Project Manager Rick DeMars presented the update.

Facility Operations Update

TJPA Facility Manager Martha Velez presented the update.

Phase 2 Update

TJPA Executive Director Zabaneh gave an update on Phase 2.

Reports on Apprenticeship Programs/Utilization and Veterans Outreach Efforts

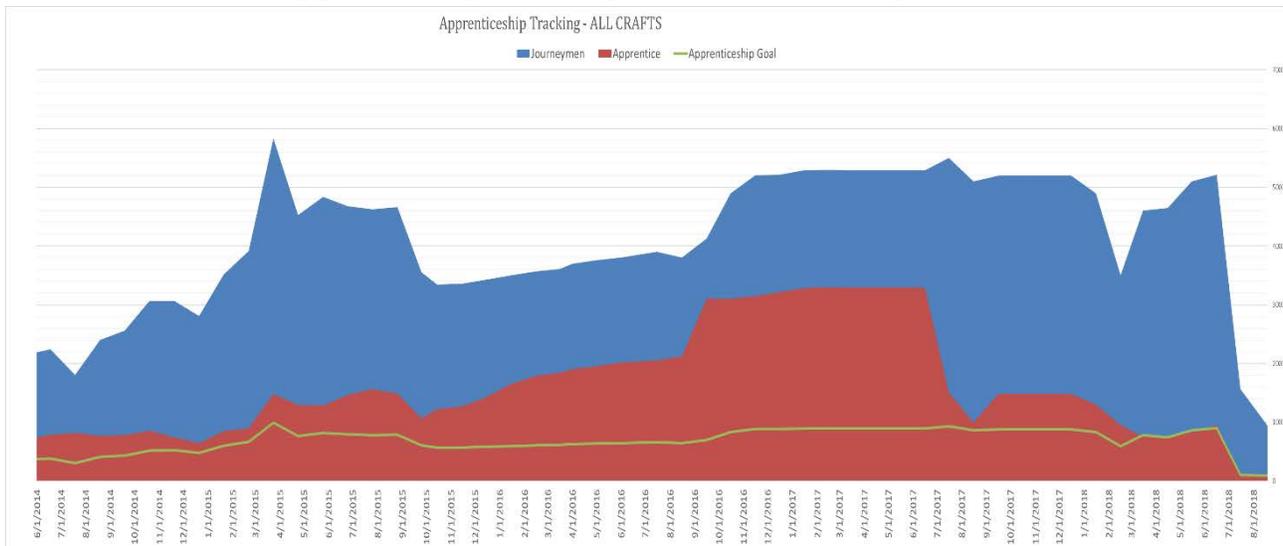
- Unions
 - Peter Garza – Carpenters Local Union No. 22:
 - No report was provided.
 - Tim Paulson, SFBCTC:
 - No report was provided.
- Webcor/Obayashi
 - Amanda Gillespie presented the data on craft hours and apprentices shown in the following tables. The chart and table that follow show apprenticeship tracking for operators, laborers, and all crafts.

Apprentices/Journeymen Hours Tracked by Craft (Through 9/18/18)

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	4281.5	9	1,916.50	5	30.9%
BRICK TENDER	35941	30	-	-	0.0%
BRICKLAYER, BLOCKLAYER	37202.5	36	10,385.50	13	21.8%
Building/Construction Inspector And Field Soils And Material Tester	7113.75	39	1,127.50	9	13.7%
CARPENTER AND RELATED TRADES	448011.4	553	138,660.28	197	23.6%
Carpet, Linoleum, Soft Floor Layer	468	5	54.00	2	10.3%
CEMENT MASON	105243	222	15,508.00	42	12.8%
DRYWALL INSTALLER/LATHER	77674	147	21,011.00	37	21.3%
ELECTRICAL UTILITY LINEMAN	1322	27	16.00	2	1.2%
ELECTRICIAN	871383.35	780	114,729.85	137	11.6%
ELEVATOR CONSTRUCTOR	22304.5	36	13,176.50	24	37.1%
FIELD SURVEYOR	18904.05	50	728.00	17	3.7%
GLAZIER	54501.75	69	4,870.50	21	8.2%
IRON WORKER	546087.66	966	248,025.66	591	31.2%
LABORER AND RELATED CLASSIFICATIONS	991013.8	1,566	102,650.97	185	9.4%
LANDSCAPE MAINTENANCE LABORER	903	4	-	-	0.0%
MARBLE MASON	0	-	310.50	1	100.0%
OPERATING ENGINEER	401100.24	664	76,835.25	85	16.1%
PAINTER	45227.5	103	22,280.50	42	33.0%
PARKING AND HIGHWAY IMPROVEMENT	0	-	4.00	1	100.0%
PARKING AND HIGHWAY IMPROVEMENT PAINTER	276	5	-	-	0.0%
Pile Driver	271285	217	76,570.50	68	22.0%
PLASTER TENDER	21078	19	772.50	2	3.5%
PLASTERER	15745	18	3,358.00	4	17.6%
PLUMBER	202903	172	97,830.50	72	32.5%
ROOFER	100355.7	90	26,218.50	37	20.7%
SECURITY GUARD	11295	21	-	-	0.0%
SHEET METAL WORKER	134845.5	168	25,866.25	50	16.1%
STEEL ERECTOR AND FABRICATOR	203	1	-	-	0.0%
Stocker Scrapper	0	-	4,349.00	15	100.0%
Taper	0	-	828.50	5	100.0%
TEAMSTER	36902.55	250	-	-	0.0%
Terrazzo Finisher	2985	10	2,352.00	12	44.1%
TERRAZZO WORKER	4160.5	11	-	-	0.0%
TILE FINISHER	3462	15	4,863.50	14	58.4%
TILE SETTER	10717.25	22	1,986.00	4	15.6%
TRAFFIC CONTROL/LANE CLOSURE	96	14	-	-	0.0%
TUNNEL WORKER	76	2	-	-	0.0%
WATER WELL DRILLER	1630	9	-	-	0.0%
SUBTOTAL	4,485,248.50	6,352.00	1,017,285.76	1,694.00	18.5%

*Hours on this tracking sheet vary slightly from other tables due to different databases.

Apprenticeship Tracking – All Crafts (Through 9/18/18)



- Ghilotti Construction
 - John Preston reported current apprentice-to-journeyman ratio of 20.5% and presented the following apprenticeship summary.

BUS STORAGE FACILITY

APPRENTICESHIP SUMMARY THROUGH 06/21/2018

<u>Trade</u>	<u>Totals</u>
Superintendent	2016
Total-Non-Working Super	2016
Laborers-Journeyman	13860
Laborers-Apprentice	2294.5
Total-Laborers	16154.5
Percent Apprentice	14%
Operator-Journeyman	4482.5
Operator-Apprentice	2173
Total-Operators	6655.5
Percent Apprentice	33%
Carpenters-Journeyman	5154
Carpenters-Apprentice	1288
Total-Carpenters	6442
Percent Apprentice	20%
Cement Mason-Journeyman	2728
Cement Mason-Apprentice	408
Total-Cement Masons	3136
Percent Apprentice	13%
Pile Drivers-Journeyman	2445.5
Pile Drivers-Apprentice	1511.5
Total-Pile Drivers	3957
Percent Apprentice	38%
Iron Workers-Journeyman	1709.5
Iron Workers-Apprentice	954.5
Total-Iron Workers	2664
Percent Apprentice	36%
Electrician-Journeyman	1786.5
Electrician-Apprentice	2
Total-Electricians	1788.5
Percent Apprentice	0%
Plumbers-Journeyman	26
Plumbers-Apprentice	16
Total-Plumbers	42
Percent Apprentice	38%
Roofers-Journeyman	1786.5
Roofers-Apprentice	2

<u>Trade</u>	<u>Totals</u>
Total-Roofers	1788.5
Percent Apprentice	0%
Bricklayers-Journeyman	3
Bricklayers-Apprentice	0
Total-Bricklayers	3
Percent Apprentice	0%
Total-Journeyman Hours	33475
Total-Apprentice Hours	8647.5
Overall Apprentice Ratio	20.5%
*Does not take into account overtime	

New topics & next meeting

- Executive Director Zabaneh requested that Webcor/Obayashi prepare a concise report of apprentice utilization for Phase 1.
- The next regular JAC meeting is scheduled for Thursday, December 20, 2018, at 9:30 am.

PLA Quarterly Report

November 8, 2018



Contents

- Administration & Labor
- Labor Statistics
- Apprenticeship Reporting Trends

Administration & Labor

■ Administration

- Meeting #26 of the Joint Administrative Committee was held on September 20, 2018:
 - Executive Director's Report
 - Construction Closeout Update
 - Facility Operations Update
 - Phase 2 Update
 - Apprenticeship Programs and Utilization

■ Labor

- No work stoppages or labor incidents affecting our progress.
- There were zero recordable safety incidents in the 3rd quarter.

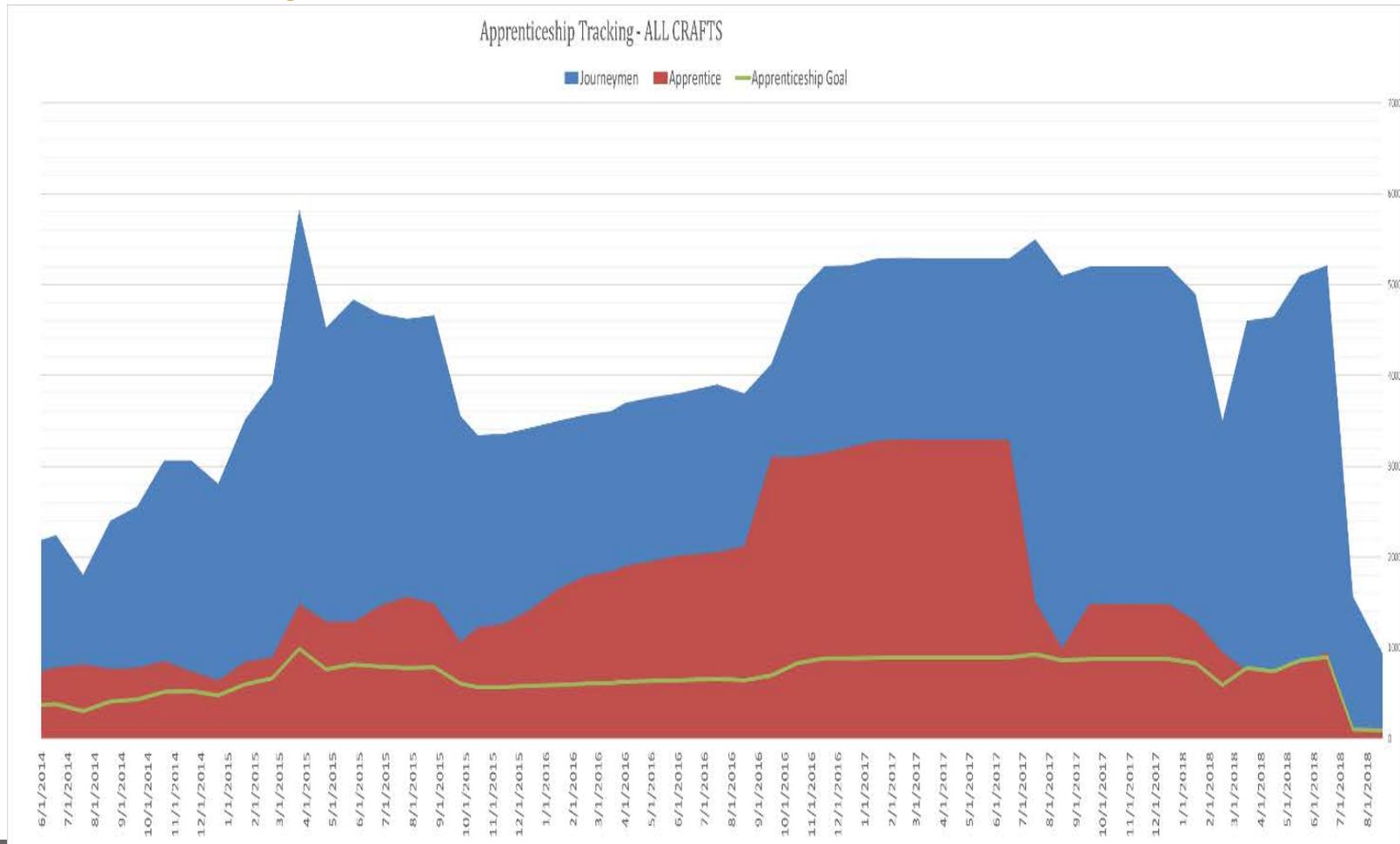
Person Hours

	Through September 30, 2018	
Location	Total Hours Completed	Percent of Total
East Bay (Alameda, Contra Costa, Solano)	2,278,306	41.4%
North Bay (Marin, Napa, Sonoma)	314,701	5.7%
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Note: 'Other' includes workers from throughout California including the Central Valley and workers from out of state who are on site for specific tasks.

Apprenticeship Tracking

Webcor/Obayashi — All Crafts thru 9/18/18



Journeyman & Apprentice Craft Hours

Transit Center

	Webcor/Obayashi Craft Hours thru September 18, 2018			
	Journeyman	Apprentice	Subtotal	Apprentice Percentage
Total Trades by Hour (Excludes Laborers & Operators) Goal 16.67%	4,485,248	1,017,285	5,502,534	18.5%

Journeyman & Apprentice Craft Hours

Bus Storage

Ghilotti Construction Craft Hours thru June 21, 2018				
	Journeyman	Apprentice	Subtotal	Apprentice Percentage
Total Trades by Hour (Excludes Laborers & Operators) Goal 16.67%	33,475	8,647	42,122	20.5%



Questions?

TJPA
TRANSBAY JOINT POWERS AUTHORITY

201 Mission Street, Suite 2100 San Francisco, CA 94105 • 415.597.4620 • www.tjpa.org