

Memorandum

To: TJPA Board of Directors

From: Mark Zabaneh, Executive Director

Date: For the Board Meeting of October 12, 2017

Re: Project Labor Agreement Status Report

The Project Labor Agreement (PLA) for the Transbay Transit Center 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 15, 2017, 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 TTC & Utilities
Inspectors – Soils / Material Test	47
Carpenters and Related Trades	601
Cement Mason	201
Electrical – Utility Lineman	30
Electrician	355
Field Surveyor	52
Iron Worker	1391
Laborer and Related Trades	1319
Operating Engineer	644
Pile Drivers	262
Plumber	213
Roofer and Waterproofer	114
Sheet Metal	112
Teamsters	226

Trade	Total Workers on TTC & Utilities
Tile Setters / Finishers	7
Water Well Driller	9
Bricklayer / Brick Tender	63
Plasters	34
Drywall / Lather	160
Painter	87
Glazier	49
Elevator Constructor	40
Carpet/Linoleum/Soft Floor Layer	2
Total	6,081

Area	Hours Through Sept. 15, 2017	Percentage of Total Hours
East Bay (Alameda, Contra Costa, Solano)	1,664,839	42.3%
North Bay (Marin, Napa, Sonoma)	206,340	5.3%
South Bay (San Mateo, Santa Clara)	397,437	10.1%
San Francisco	584,290	14.8%
Other	1,180,860	27.5%
Total	4,033,766	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.

SAFETY

During the third quarter of 2017, there were two OSHA recordable safety incidents and one lost time incident. The OSHA recordable incidents included: (1) a Crown Corr employee got his hand caught between the basket and space-frame member while operating a boom lift, causing a laceration his pinky finger (2) a Fisk electrician cut two fingers on his left hand, requiring stitches. The lost time incident occurred when a McGuire & Hester rigger lost his footing while standing on top of a 48" tall tree box to set up to a tree hoist. The worker fell to the ground, landing on his right side. These safety incidents have been reviewed, and corrective actions have been put in place.

JOINT ADMINISTRATIVE COMMITTEE

The twenty-second meeting of the JAC was held on September 21, 2017.

Executive Director's Report

Executive Director Zabaneh reported:

- Senate Bill (SB) 595, which would provide \$325M for Phase 2 efforts, is in front of the Governor for signature. If signed, SB595 will go before the voters in June of 2018.

- The TJPA signed a 25-year naming rights agreement with Salesforce to rename the building the Salesforce Transit Center.

TJPA update of on-going construction

Dennis Turchon, TJPA Senior Construction Manager, presented the update.

Facility Readiness Update

Martha Velez, TJPA Facility Manager, presented an update of tenant improvement/build-out activity. A number of key milestones were discussed, including:

- A Request for Proposals (RFP) has been issued for a general contractor for the build-out of tenant spaces. Plant Construction, Turner Construction, and Rudolph & Sletten responded to the RFP. A second round of interviews will be held.
- Build-out of tenant spaces is anticipated to be complete by the fourth quarter of 2019.
- Lincoln Properties is in the process of executing maintenance contracts for the facility. The TJPA expects that approximately 45 different contracts will be required to maintain the facility.
- By March of 2018, the TJPA anticipates that a number of temporary “Pop Up” vendors will be operating in the facility while the long-term leasing and tenant build-out progresses.

Reports on apprenticeship programs/utilization

- Unions
 - Jose F. Almanza – IBEW, Local 6:
 - Local 6 currently has 440 apprentices working. A new apprentice class will begin before the end of the year. Apprentice candidates from San Francisco are encouraged to apply.
 - Cat Lytle, Operating Engineers, Local 3:
 - Local 3 apprenticeship program totals over 72 active apprentices throughout the district, which includes San Francisco, San Mateo and Marin counties. Four apprentices are currently working on the Transit Center project.
 - Local 3 is currently working with the San Francisco Public Utilities Commission, CityBuild, and other pre-apprenticeship programs in San Francisco to reinforce recruitment efforts. An effort is underway to highlight technology to attract younger candidates into the program.
- Webcor/Obayashi
 - The data on craft hours and apprentices shown in the following two tables was presented. The chart and table that follow show apprenticeship tracking for operators, laborers, and all crafts and workforce projections over the next six months by craft.

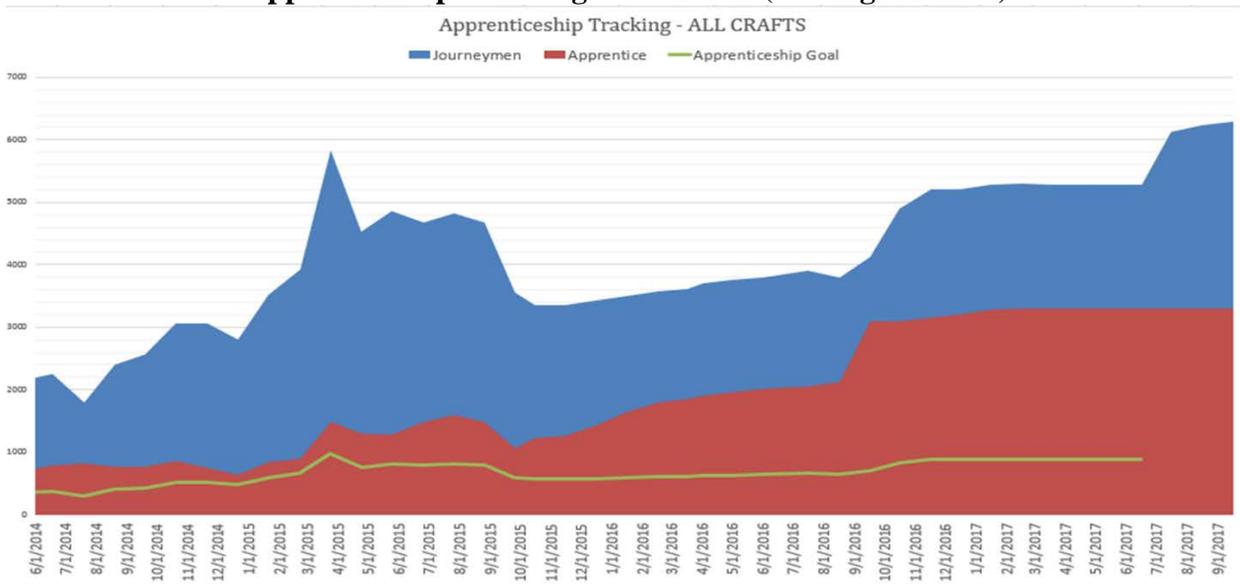
Apprentices/Journeymen Hours Tracked by Craft (Through 9/19/17)

Apprentices/Journeymen Tracked by Craft					
CRAFT	Total Journeyman	# of Journeyman	Apprentice Total	# of Apprentice	Percentage of Apprentice vs the Total on Site
TRAFFIC CONTROL/LANE CLOSURE (LABORER)	70	11	-		0.0%
OPERATING ENGINEER (SPECIAL SINGLE AND SECOND SHIFT)	1733.25	1	-		0.0%
TEAMSTER	32848.6	230	-		0.0%
Parking and Highway Improvement (Striper-Laborer)	0		4.00	1	100.0%
Security Guard - Unarmed	11295	21	-		0.0%
BRICK TENDER	34544	28	-		0.0%
PILE DRIVER (CARPENTER)	220157.5	168	56,356.50	56	20.4%
OPERATING ENGINEER (HEAVY AND HIGHWAY WORK)	301192.5	498	60,997.25	60	16.8%
ASBESTOS WORKER, HEAT AND FROST INSULATOR	1332.5	5	475.00	2	26.3%
GLAZIER	37157	41	2,934.50	8	7.3%
PILE DRIVER (OPERATING ENGINEER - HEAVY AND HIGHWAY WORK) (SPECIAL SINGLE AND SECOND SHIFT)	2002	3	-		0.0%
PILE DRIVER (OPERATING ENGINEER - HEAVY AND HIGHWAY WORK)	10241	9	230.00	1	2.2%
TILE FINISHER	47	2	32.00	2	40.5%
ROOFER	77724	79	19,845.00	35	20.3%
WATER WELL DRILLER	1630	9	-		0.0%
CARPENTER AND RELATED TRADES	350814.3	456	98,490.50	170	21.9%
LABORER AND RELATED CLASSIFICATIONS (SPECIAL SINGLE AND SECOND SHIFT)	274	12	-		0.0%
LANDSCAPE MAINTENANCE LABORER	8	1	-		0.0%
PLASTER TENDER	19625	16	772.50	2	3.8%
SHEET METAL WORKER (HVAC)	64072	86	12,086.00	24	15.9%
CEMENT MASON	66074.5	176	11,528.00	31	14.9%
DRYWALL INSTALLER/LATHER (CARPENTER)	47220	117	12,191.00	26	20.5%
ELECTRICAL UTILITY LINEMAN	1276	24	16.00	2	1.2%
ELECTRICIAN	318023.65	335	53,547.60	76	14.4%
PAINTER	24074.5	66	14,492.00	24	37.6%
BRICKLAYER, BLOCKLAYER	33724.5	27	8,920.50	8	20.9%
ELEVATOR CONSTRUCTOR	8841.75	22	7,763.25	18	46.8%
BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND MATERIAL TESTER	6970.75	37	1,229.50	11	15.0%
Pile Driver	36948	49	18,901.50	16	33.8%
STEEL ERECTOR AND FABRICATOR (OPERATING ENGINEER - HEAVY & HIGHWAY WORK)	203	1	-		0.0%
ASBESTOS REMOVAL WORKER (LABORER)	180	11	-		0.0%
IRON WORKER	471267.66	896	211,260.16	548	31.0%
LABORER AND RELATED CLASSIFICATIONS	731847.89	1,143	73,640.59	118	9.1%
PLUMBER	129843.5	152	53,919.50	63	29.3%
Taper	0		828.50	4	100.0%
TILE SETTER	289	3	-		0.0%
OPERATING ENGINEER	24064.5	82	11,392.00	22	32.1%
OPERATING ENGINEER (HEAVY AND HIGHWAY WORK) (SPECIAL SINGLE AND SECOND SHIFT)	34472.75	35	-		0.0%
PARKING AND HIGHWAY IMPROVEMENT PAINTER (LABORER)	276	5	-		0.0%
Stocker Scrapper	0		2,672.00	9	100.0%
TUNNEL WORKER (LABORER)	76	2	-		0.0%
CARPET, LINOLEUM, SOFT FLOOR LAYER	180	2	-		0.0%
FIELD SURVEYOR	17729.05	44	560.00	8	3.1%
PLASTERER	12548	12	3,358.00	4	21.1%
SUBTOTAL	3,132,898.65	4,917.00	738,443.35	1,349.00	19.1%

Apprentices Tracked by Region (Through 9/19/17)

Region	Total Hours	% of All
North Bay	65,741	6.83%
San Francisco	298,985	30.84%
South Bay	85,898	13.18%
East Bay	185,256	30.12%
Other	102,563	19.03%
	738,443	100%

Apprenticeship Tracking – All Crafts (Through 9/19/17)



Forecasted Workforce Increase – Next 6 Months

Trade	# of Wkrs
Electrical	250
Elevator/Escalator	12
Framers/Carpenters	80
Hod Carriers (fire proofer)	5
Hod Carriers (masonry)	10
Ironworkers	20
Laborers	150
Masons (masonry)	40
Operators	10
Pipefitters (fire sprinkler)	20
Pipefitters (Plumber)	50
Plasters (fire proofer)	5
Rod Busters	30
Sheet metal	30
Total Forecast	712

- Ghilotti Construction
 - Kenny Tsan reported a current apprentice to journeyman ratio of approximately 1:7 on the Bus Storage project. Ghilotti Construction is continuing to reach out to the unions to increase apprentice opportunities on site in order to reach the 20% utilization goal.

Update on Veterans outreach efforts

- Unions
 - IBEW Local 6 continues outreach to veterans through the Helmets to Hardhats program.
 - Local 3 continues to actively recruit veterans into its apprenticeship program, offering direct entry into the program. Local 3 has reduced the initiation fee to \$5 for veterans (compared to approximately \$1,100 for non-veterans). In San Francisco, Local 3 has taken in 8 veterans through this program.
- Webcor/Obayashi reported the following:
 - Over the past few months, Webcor/Obayashi has supported a number of veterans outreach events, including the V3 Hopfest in San Ramon on September 18 and the August 17 Hiring Our Heroes-San Francisco Hiring Expo with the San Francisco Giants at AT&T Park.
 - Webcor/Obayashi, Turner and the TJPA are in the initial planning stages of the Veterans Luncheon on November 9.
 - Future veteran career fairs and hiring events:
 - HireGI – Camp Pendleton, Oceanside, CA, “Marines & Spouses to the Work Force” on September 28
 - Naval Base Ventura County, “On Base Fall Career Fair” on October 18
 - HireGI – Travis Air Force Base, Fairfield, CA, “Airman and Spouses to the Work Force” on October 19
 - HireGI – 32nd Naval Base, San Diego, CA, “Sailors & Spouses to the Work Force” on November 3
- Ghilotti Construction reported the following:
 - Ghilotti has signed up with Helmets to Hardhats and employs veterans throughout its northern California workforce. The Bus Storage project is looking for skilled laborers and operators. Any interested veterans are encouraged to call the Ghilotti dispatch number (707) 585-1221.

Project Labor Agreement Quarterly Report

October 12, 2017



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- Labor Statistics
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Administration & Labor

Administration

Meeting #22 of the Joint Administrative Committee was held on September 21, 2017:

- Executive Director's Report
- Construction Progress
- Facility Readiness Update
- Apprenticeship Programs and Utilization
- Veterans Programs

Labor

- No work stoppages or labor incidents affecting our progress.
- There were two recordable safety incidents and one lost time incident in the 3rd quarter.

Progress to Date Students

TJPA Summer Internship Program

- The TJPA hosted 5 local high school students.
- Turner hosted 1 high school student and 1 college student.
- Webcor/Obayashi (W/O) hosted 4 college students.

Progress to Date Veterans

- W/O supported a number of veterans outreach events, including the V3 Hopfest in San Ramon on September 18th and the August 17th Hiring Our Heroes—San Francisco Hiring Expo with the San Francisco Giants at AT&T Park.
- Four local and statewide veterans career fairs are scheduled thru the end of this year.
- Local 3 (Operating Engineers) continues to actively recruit veterans into its apprenticeship program and has reduced the initiation fee to \$5 for veterans (compared to approximately \$1,100 for non-veterans).

Progress to Date Adults

- Local 6 (IBEW-Electricians) currently has 440 apprentices working. A new apprentice class will begin before the end of the year.
- Local 3 (Operating Engineers) apprenticeship program totals over 72 active apprentices throughout the district, which includes San Francisco, San Mateo and Marin counties.
- Local 3 is currently working with the San Francisco Public Utilities Commission, CityBuild, and other pre-apprenticeship programs in San Francisco to reinforce recruitment efforts.

Person Hours

Through September 15, 2017

Location	Total Hours Completed	Percent of Total
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Totals	4,033,766**	100%

*Other includes workers from throughout California including the Central Valley as well as workers from out of state who are onsite for specific tasks.

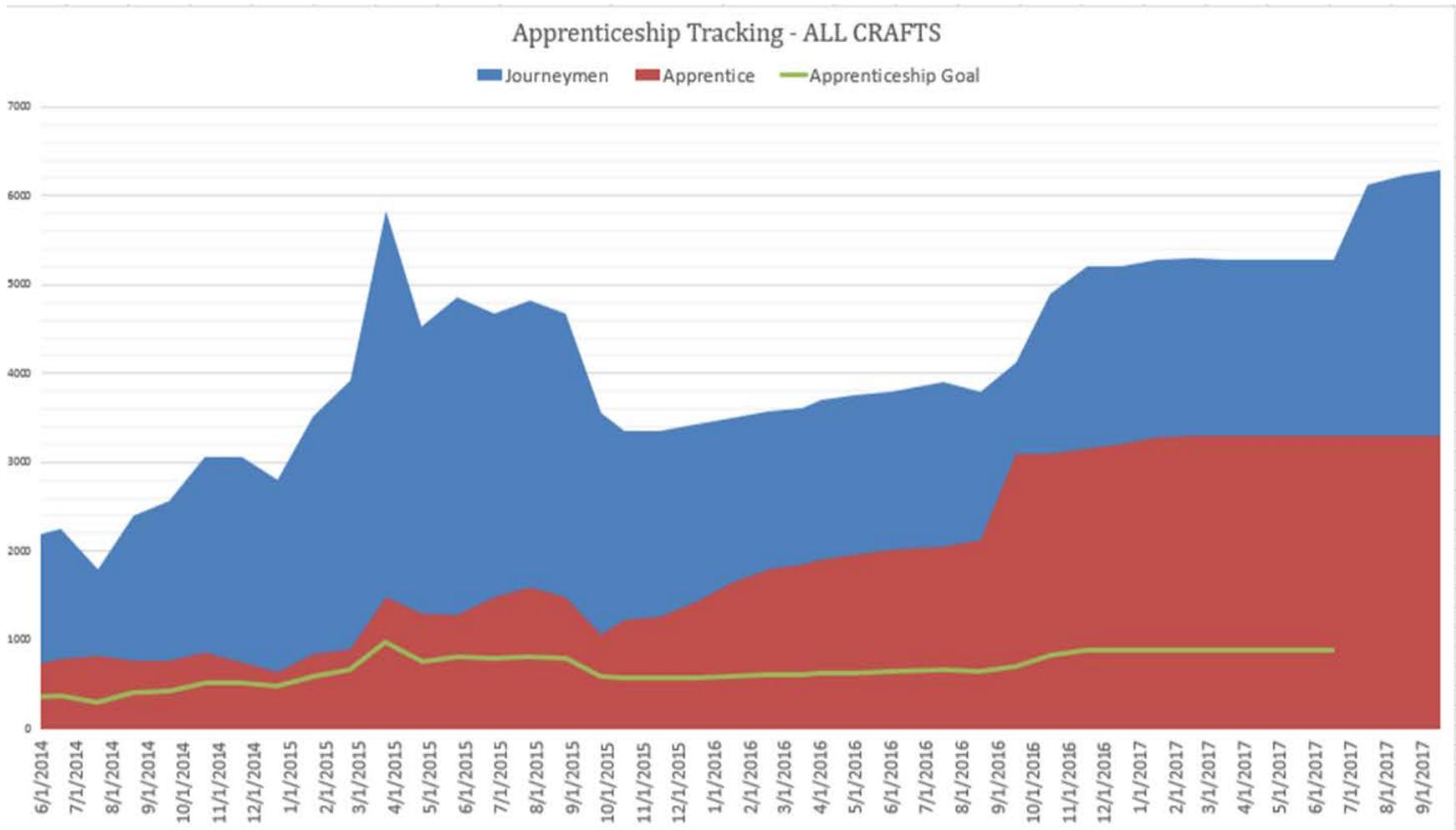
**Total hours are for the Transit Center construction work and do not include the initial Demolition work represented by a total of approximately 55,000 craft hours.

Journeyman & Apprentice Craft Hours

Through September 15, 2017

	Journeyman	Apprentice	Subtotal	Apprentice Percentage
Total Trades by Hour (Excludes Laborers & Operators) Goal 16.67%	3,132,898	738,443	3,871,342	19.1%

Apprenticeship Tracking All Crafts thru 9/15/17





Thank You

TJPA
TRANSBAY JOINT POWERS AUTHORITY

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