

Memorandum

To: TJPA Board of Directors

From: Maria Ayerdi-Kaplan, Executive Director

Date: For the Board Meeting of April 14, 2016

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 (W/O) 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 31, 2016, 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
Inspector (Soils/Materials Testing)	43
Carpenter & Related Trades	382
Cement Mason	104
Electrical Utility Lineman	30
Electrician	101
Field Surveyor	41
Iron Worker	1029
Laborer & Related Classes	944
Operating Engineer	537
Pile Driver	236
Plumber	50
Roofer and Waterproofing	40
Sheet Metal Worker	11
Teamster	192
Tile Setter/Finisher	7

Trade	Total Workers on TTC & Utilities
Water Well Drillers	9
Bricklayer/Brick Tender	19
Plasterers	5
Drywall/Lather	5
Painter	5
Total	3,790

Area	Hours Through March 31, 2016	Percentage of Total Hours
East Bay (Alameda, Contra Costa, Solano)	920,992	43%
North Bay (Marin, Napa, Sonoma)	77,478	4%
South Bay (San Mateo, Santa Clara)	200,098	9%
San Francisco	333,446	16%
Other	603,993	28%
Total	2,136,027	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 first quarter of 2016, there were three OSHA recordable safety incidents. The three recordable incidents included a worker with a pinched thumb, a worker who sustained a shoulder injury while installing overhang brackets, and a worker who sustained a broken clavicle while stripping a wall form. The safety incidents have been reviewed, and corrective actions have been put in place.

JOINT ADMINISTRATIVE COMMITTEE

The seventeenth meeting of the Joint Administrative Committee was held on March 17, 2016. TJPA Senior Construction Manager Dennis Turchon commenced with a construction update and reported that:

- Over 2.1 million craft hours have been completed to date, excluding demolition.
- Structural concrete pours for the north train box lid (eyebrow) continue in the Western Zone.
- Western Zone concrete columns and walls for the vehicle and bicycle ramps are in progress.
- Central Zone fireproofing continues on the Lower Concourse, Second, and Bus Deck levels.
- Mechanical, electrical, plumbing and fire suppression (MEPF) trades continue work in the Central Zone with piping and HVAC ductwork at all levels.
- Erection of structural steel has been completed in the Eastern Zone; welding and bolting continues.
- Eastern Zone concrete deck pours continue on all levels along with the roof level perimeter and scallop walls.

- Harrison Street viaduct falsework was installed in February, while abutment and retaining walls continue to be constructed.
- Concrete placement of the Bus Ramp viaduct deck over Folsom Street was completed in February.
- Reinforcing steel and preparation for the cable-stayed bridge and pylon 9 over Howard Street continues.

Senior Program Manager Mark Zabaneh presented a budget update including the following items:

- Status of Parcel F sale to F4 Transbay Partners LLC.
- Ongoing efforts with the City and County of San Francisco to secure financing of project needs.
- TJPA’s goal is to conclude the Parcel F sale and secure City financing by June 2016.

PROGRESS TO DATE – VETERANS

➤ Webcor/Obayashi

Martin Ranalli reported the following:

- Martin Ranalli, a Navy veteran with W/O, is spearheading W/O’s efforts to outreach to and employ veterans in the construction industry.
- Veterans outreach interest groups have been established within W/O to help target efforts to recruit veterans seeking construction employment. Currently 50 W/O employees have signed up.
- W/O will be participating in two upcoming career fairs at the Naval Construction Base at Port Hueneme and the Alameda Naval Base.

W/O continues to work with United Contractors to place veterans into trade positions on the Transbay project or with other trade contractors.

➤ Unions

- A Marine Corps Muster will be held in early April to help place recently discharged servicemen.
- Plumbers and Pipefitters union members will participate in a job fair at Mission Bay on March 26.
- Nicholas Weathers (Helmets to Hardhats’ California representative) and Martin Ranalli have met and are planning to attend certain recruiting events together.
- The unions are continuing to leverage Helmets to Hardhats to spread the word about “direct entry” apprenticeship opportunities.

PROGRESS TO DATE – ADULTS

- Bill Blackwell, Plumbers and Pipefitters Local Union No. 38:
 - Plumbers and Pipefitters’ apprenticeship program totals 450 people, the biggest it has ever been.
 - Next apprentice exam is scheduled for June; there are currently 1,300 candidates on the list.
 - The union plans to add classes to meet the demand.

- Peter Garza Sr., Carpenters Union Local No. 22:
 - Carpenters have over 3,300 apprentices across the 46-county Northern California region.
 - Carpenters’ apprenticeship enrollment is open throughout the year; the apprenticeship program lasts three to four years.
 - Currently, over 85% of the Carpenters’ apprentices are working.

- Mike Theriault, SFBCTC:
 - Ironworkers Local 377 has over 900 apprentices in its program and a total of 3,100 members, the largest it has ever been.
 - San Francisco Unified School District (SFUSD) is looking to place students on local projects for six-week internships this summer. These student will be drawn from the multi-craft core curriculum program at John O’Connell as well as from architectural and engineering programs throughout SFUSD high schools.

APPRENTICESHIPS

The TJPA and the unions wish to use the economic activity generated by the design and construction of the Transit Center and related facilities to support meaningful job training. In order to facilitate professional and skilled trade development opportunities for high school students, the economically disadvantaged, and military veterans, as part of the PLA process, the TJPA has developed a plan to promote opportunities for youth and adults, particularly those from disadvantaged backgrounds, and veterans to enter careers in architecture, engineering, construction, and skilled trades.

Data on craft hours and apprentices is shown in the following two tables. The three charts that follow show apprenticeship/journeyman hours tracking by craft, by region, and all crafts and workforce projections by craft.

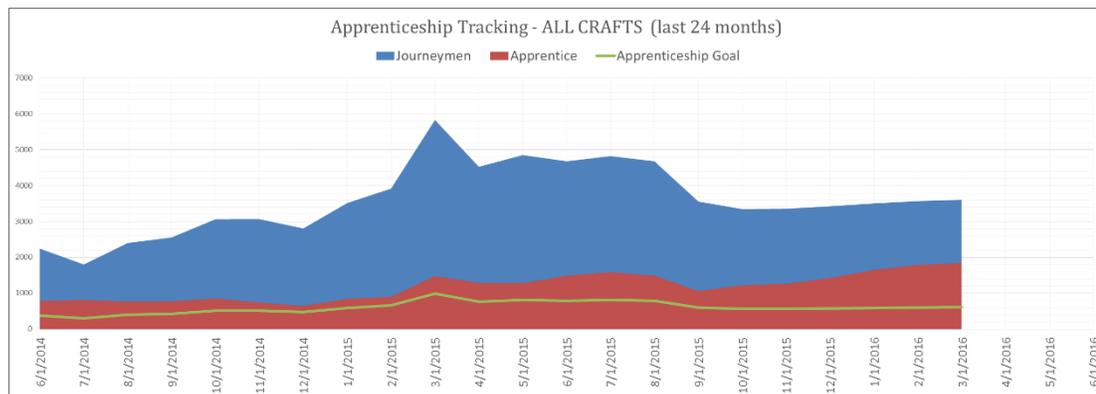
Apprentices/Journeymen Hours Tracked by Craft (Through 3/15/16)

Apprentices/Journeymen Tracked by Craft									
CRAFT	HOURS		HOURS		HOURS		APP MHs as % of TTL TRADE	APP MHs as % of TTL MHs	
	JOURNEYMAN	APPRENTICE	JOURNEYMAN	APPRENTICE	JOURNEYMAN	APPRENTICE			
Laborer	522,401.53	67,295.33	589,696.86				11.41%	28.06%	
Carpenter	378,372.55	95,856.00	474,228.55				20.21%	22.56%	
Operating Engineer	305,726.99	63,600.25	369,327.24				17.22%	17.57%	
Bldg Inspector And Field Soils And Material Tester	6,865.25	1,236.50	8,101.75				15.26%	0.39%	
Cement Mason	25,207.50	7,094.00	32,301.50				21.96%	1.54%	
Electrical Utility Lineman	1,281.00	16.00	1,297.00				1.23%	0.06%	
Electrician	29,881.40	7,602.00	37,483.40				20.28%	1.78%	
Field Surveyor	14,790.55	551.50	15,342.05				3.59%	0.73%	
Iron Worker	284,303.66	121,095.16	405,398.82				29.87%	19.29%	
Landscape Maintenance Laborer	8.00	-	8.00				0.00%	0.00%	
Pile Driver	44,928.00	19,131.50	64,059.50				29.87%	3.05%	
Plumber	13,776.50	4,261.50	18,038.00				23.63%	0.86%	
Roofer	31,061.00	6,925.50	37,986.50				18.23%	1.81%	
Security Guard - Unarmed	11,295.00	-	11,295.00				0.00%	0.54%	
Sheet Metal Worker (Hvac)	3,180.50	24.50	3,205.00				0.76%	0.15%	
Teamster	31,894.00	-	31,894.00				0.00%	1.52%	
Tile Finisher	264.00	-	264.00				0.00%	0.01%	
Tile Setter	200.00	-	200.00				0.00%	0.01%	
Water Well Driller	1,630.00	-	1,630.00				0.00%	0.08%	
SUBTOTAL	1,707,067.43	394,689.74	2,101,757.17				100.00%	100.00%	
SUBTOTAL (Excludes Laborers and Operators)	878,938.91	263,794.16	1,142,733.07				54.37%	54.37%	
Please note this information is based on data uploaded to Elations as of the data date. These numbers maybe represented as lower than actual due to a lag in information upload							Goal Percentages>>	16.79%	16.79%
							Apprentice as a total % of the total>>	18.8%	
GREEN Highlighted Cells indicates EXCEEDING of the goal of 16.67%									

Apprentices Tracked by Region (Through 3/15/16)

Region	Total Hours	% of All	#Employed
North Bay	17,272	4.38%	25
San Francisco	162,601	41.20%	178
South Bay	44,585	11.30%	84
East Bay	100,101	25.36%	352
Other	70,130	17.77%	153
Subtotal	394,689	100%	792

Apprenticeship Tracking – All Crafts (Through 3/15/16)



Forecasted Workforce Increase – Next 6 Months

Manpower Forecast - Next 6 months	
Forecasted Manpower <u>Increase</u> over next 6 months	
Trade	# of Wkrs
Electrical	30
Elevator	8
Framers/Carpenters	85
Hod Carriers (fire proofer)	5
Hod Carriers (masonry)	10
Ironworkers	40
Laborers	60
Masons (masonry)	60
Operators	8
Pipefitters (fire sprinkler)	10
Pipefitters (Plumber)	20
Plasters (fire proofer)	10
Rod Busters	65
Sheet metal	15
Total Forecast	426



Project Labor Agreement Quarterly Report

April 14, 2016

Transbay Transit Center

TJPA





Contents

Administration & Labor

Progress to Date – Students

Progress to Date – Veterans

Progress to Date – Adults

Apprenticeship Reporting Trends



Administration & Labor

Administration

- Meeting #17 of the Joint Administrative Committee was held on March 17, 2016:
 - Construction Progress
 - Apprenticeship Programs and Utilization
 - Veterans Programs

Labor

- No work stoppages or labor incidents affecting our progress.
- All skilled labor needs are being met.
- There were 3 recordable safety incidents this period.

Progress to Date Students

TJPA Summer Internship Program

- The TJPA has outreached to local high schools to find three candidates interested in pursuing careers in engineering, design, finance and communication.
- Notifications for interviews will be made on April 18.
- The TJPA Summer Internship Program will last for 6 weeks from June 13 through July 22.



Progress to Date Veterans

- Martin Ranalli, a Navy veteran with Webcor, is spearheading Webcor's efforts to outreach to and employ veterans in the construction industry.
- Webcor will participate in upcoming job fairs at Port Hueneme and Alameda naval bases.
- The unions participated in a job fair at Mission Bay on March 26.
- The unions are continuing to spread the word about "direct entry" apprenticeship opportunities.



Progress to Date Adults

- Ironworkers Local 377 has over 900 apprentices in their program and a total of 3,100 members; the largest membership it has ever had.
- Plumbers and Pipefitters' apprenticeship program totals 450 people; the biggest it has ever been.
- Carpenters have over 3,300 apprentices across the 46-county Northern California region.

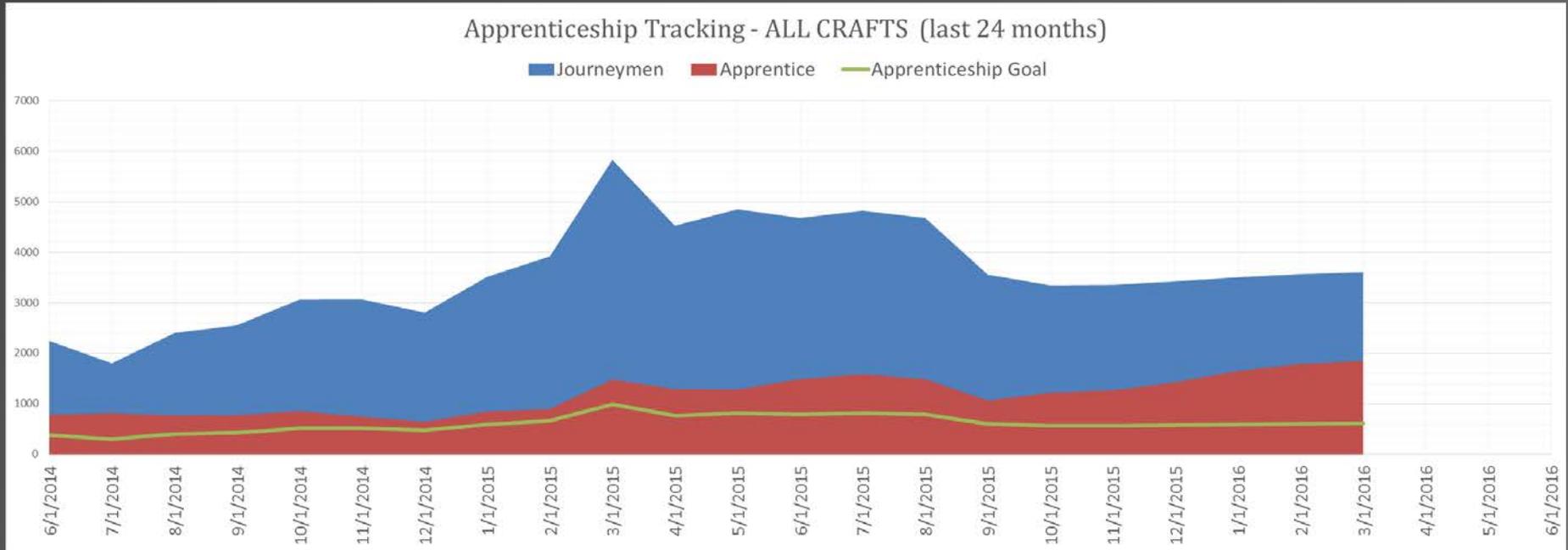
Regional Apprenticeship Trends

Apprentices Tracked by Region, thru 3/15/16			
Region	Total Hours	% of Total	Employed
North Bay	17,272	4.38	25
San Francisco	162,601	41.2	178
South Bay	44,585	11.3	84
East Bay	100,101	25.36	352
Other	70,130	17.77	153
Subtotal	394,689	100.00	792

Journeyman and Apprentice Craft Hours

	Craft Hours thru 3/15/16			
	Journeyman	Apprentice	Subtotal	Ratio
Total Trades by Hour (Excludes Laborers & Operators) Goal 16.67%	1,707,067	394,689	2,101,757	18.8%

Apprenticeship Tracking All Crafts thru 3/15/16





Transbay Transit Center

Thank You