

Metro

*Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza
3rd Floor Board Room
Los Angeles, CA*



Agenda - Final

Thursday, September 21, 2017

10:15 AM

**One Gateway Plaza, Los Angeles, CA 90012,
3rd Floor, Metro Board Room**

Construction Committee

James Butts, Chair

Jacquelyn Dupont-Walker, Vice Chair

Robert Garcia

Janice Hahn

Sheila Kuehl

Carrie Bowen, non-voting member

Phillip A. Washington, Chief Executive Officer

METROPOLITAN TRANSPORTATION AUTHORITY BOARD RULES
(ALSO APPLIES TO BOARD COMMITTEES)

PUBLIC INPUT

A member of the public may address the Board on agenda items, before or during the Board or Committee's consideration of the item for one (1) minute per item, or at the discretion of the Chair. A request to address the Board should be submitted in person at the meeting to the Board Secretary. Individuals requesting to speak on more than three (3) agenda items will be allowed to speak up to a maximum of three (3) minutes per meeting. For individuals requiring translation service, time allowed will be doubled.

Notwithstanding the foregoing, and in accordance with the Brown Act, this agenda does not provide an opportunity for members of the public to address the Board on any Consent Calendar agenda item that has already been considered by a Committee, composed exclusively of members of the Board, at a public meeting wherein all interested members of the public were afforded the opportunity to address the Committee on the item, before or during the Committee's consideration of the item, and which has not been substantially changed since the Committee heard the item.

The public may also address the Board on non-agenda items within the subject matter jurisdiction of the Board during the public comment period, which will be held at the beginning and/or end of each meeting. Each person will be allowed to speak for up to three (3) minutes per meeting and may speak no more than once during the Public Comment period. Speakers will be called according to the order in which the speaker request forms are received. Elected officials, not their staff or deputies, may be called out of order and prior to the Board's consideration of the relevant item.

In accordance with State Law (Brown Act), all matters to be acted on by the MTA Board must be posted at least 72 hours prior to the Board meeting. In case of emergency, or when a subject matter arises subsequent to the posting of the agenda, upon making certain findings, the Board may act on an item that is not on the posted agenda.

CONDUCT IN THE BOARD ROOM - The following rules pertain to conduct at Metropolitan Transportation Authority meetings:

REMOVAL FROM THE BOARD ROOM The Chair shall order removed from the Board Room any person who commits the following acts with respect to any meeting of the MTA Board:

- a. Disorderly behavior toward the Board or any member of the staff thereof, tending to interrupt the due and orderly course of said meeting.
- b. A breach of the peace, boisterous conduct or violent disturbance, tending to interrupt the due and orderly course of said meeting.
- c. Disobedience of any lawful order of the Chair, which shall include an order to be seated or to refrain from addressing the Board; and
- d. Any other unlawful interference with the due and orderly course of said meeting.

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NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA

CALL TO ORDER**ROLL CALL****APPROVE Consent Calendar Items: 32, 33 and 34.****Consent Calendar items are approved by one motion unless held by a Director for discussion and/or separate action.**CONSENT CALENDAR**32. SUBJECT: DIVISION 20 HRV WHEEL PRESS MACHINE
REPLACEMENT**[2017-0568](#)**RECOMMENDATION**

CONSIDER FINDING that awarding design-build contracts pursuant to Public Utilities Code Section 130242(a) will achieve certain private sector efficiencies in the integration of the design, project work, and components of the Division 20 Heavy Rail Vehicle (HRV) Wheel Press Machine Replacement Project;

(REQUIRES TWO-THIRDS VOTE)

33. SUBJECT: CMF BUILDING 5 AIR SCRUBBER PROJECT[2017-0176](#)**RECOMMENDATION**

CONSIDER:

- A. FINDING that awarding design-build contracts pursuant to Public Utilities Code Section 130242(a) will achieve private sector efficiencies in the integration of the design, project work, and components related to the construction and installation of an air scrubber system in Metro's Central Maintenance Facility's (CMF) Building 5;

REQUIRES TWO-THIRDS VOTE

- B. AUTHORIZING the Chief Executive Officer to award the competitively bid design-build contract to the lowest price responsive, and responsible bidder, pursuant to Public Utilities Code Section 130051.9(c).

**34. SUBJECT: METRO BLUE LINE PEDESTRIAN SAFETY
ENHANCEMENTS AT GRADE CROSSINGS**

[2017-0510](#)

RECOMMENDATION

APPROVE:

- A. TRANSFERRING \$1,250,000 in underruns from Project 204071 (Metro Blue Line Station Refurbishments) into Project 205104 (Metro Blue Line Pedestrian Safety Enhancements at Grade Crossings Project) thereby adjusting the Life of Project (LOP) budget for Project 205104 from \$30,175,000 to \$31,425,000.

- B. INCREASING the Contract Modification Authority (CMA) for Contract C1086 with Icon West Inc. in the amount of \$2,100,000 from \$1,298,000 to \$3,398,000.

Attachments: [Attachment A - Procurement Summary.pdf](#)
[Attachment B - Contract Modification.pdf](#)
[Attachment C - DEOD Summary.pdf](#)
[Attachment D - Funding-Expenditure Plan.pdf](#)

NON-CONSENT

**35. SUBJECT: PROGRAM MANAGEMENT MAJOR PROJECT STATUS
REPORT**

[2017-0586](#)

RECOMMENDATION

RECEIVE oral report on the Major Project Status by the Chief Program Management Officer.

Attachments: [Attachment A - Program Management Major Project Status Report - September 2017.pdf](#)

**36. SUBJECT: PROJECT LABOR AGREEMENT/CONSTRUCTION
CAREERS POLICY (PLA/CCP) REPORT (DATA THROUGH JUNE 2017),
AND 12-MONTH PILOT LOCAL HIRE INITIATIVE**

[2017-0511](#)

RECOMMENDATION

RECEIVE AND FILE status update on the Project Labor Agreement and Construction Careers Policy programs through the quarter ending June 2017.

Attachments: [PLA CCP Report Data through June 2017](#)

(ALSO ON EXECUTIVE MANAGEMENT COMMITTEE)

37. **SUBJECT: LEASE FOR INTEGRATED PROJECT MANAGEMENT OFFICE - WESTSIDE PURPLE LINE EXTENSION PROJECT**

[2017-0560](#)

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to approve a lease amendment to extend the term of the existing sublease with Maguire Properties - 777 Tower, LLC, to extend the term for sixty-two (62) months from May 1, 2018 to June 30, 2023 for the rental of approximately 41,628 rentable square feet of office space in an office building located at 777 Figueroa Street, Los Angeles, at an estimated rental cost of seven million, one hundred twenty-three thousand, nine hundred ninety-seven dollars (\$7,123,997.00) over the term of the lease.

Attachments: [Attachment A - Summary of Class A& B Rental Rates in downtown Los Angeles](#)
[Attachment B - Summary of Rental Costs in West Los Angeles](#)

38. **SUBJECT: THIRD PARTY ADMINISTRATION**

[2017-0563](#)

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to execute annual expenditure budget plan for the FY18 Annual Work Plan for the City of Los Angeles.

Attachments: [Attachment A - City of LA FY 18 Annual Work Approval.pdf](#)

Adjournment

Consideration of items not on the posted agenda, including: items to be presented and (if requested) referred to staff; items to be placed on the agenda for action at a future meeting of the Committee or Board; and/or items requiring immediate action because of an emergency situation or where the need to take immediate action came to the attention of the Committee subsequent to the posting of the agenda.



Board Report

File #: 2017-0510, File Type: Contract

Agenda Number: 34.

CONSTRUCTION COMMITTEE SEPTEMBER 21, 2017

SUBJECT: METRO BLUE LINE PEDESTRIAN SAFETY ENHANCEMENTS AT GRADE CROSSINGS

ACTION: AUTHORIZATION FOR LIFE OF PROJECT BUDGET ADJUSTMENT AND CONTRACT MODIFICATION AUTHORITY

RECOMMENDATION

APPROVE:

- A. TRANSFERING \$1,250,000 in underruns from Project 204071 (Metro Blue Line Station Refurbishments) into Project 205104 (Metro Blue Line Pedestrian Safety Enhancements at Grade Crossings Project) thereby adjusting the Life of Project (LOP) budget for Project 205104 from \$30,175,000 to \$31,425,000.

- B. INCREASING the Contract Modification Authority (CMA) for Contract C1086 with Icon West Inc. in the amount of \$2,100,000 from \$1,298,000 to \$3,398,000.

ISSUE

The Metro Blue Line (MBL), which opened in 1990, is Metro's oldest rail line. Since its opening, Metro has continuously worked to improve safety along the line. This Pedestrian Safety Enhancement at Grade Crossing project is an important project to improve safety for the high numbers of pedestrians of all ages at the many crossings. The major feature is new train-activated pedestrian crossing gates, but also includes other improvements such as ADA warning ramps and sidewalk improvements approaching the crossings.

Although they are separate projects, both this MBL Pedestrian Safety Enhancement at Grade Crossings and the MBL Station refurbishment projects are managed together. Project 204071 (Metro Blue Line Station Refurbishments) was completed well under budget in 2016 with an underrun of approximately \$6 million. The LOP budget for the Metro Blue Line Pedestrian Safety Enhancements Project (205104) was approved at the July 2015 Board in an amount of \$30,175,000, which included

all final design, Metro construction work and Union Pacific Railroad (UPRR) construction work. All work agreements within the UPRR right of way and license requirements for this project were executed on January 15, 2016, under the Metro/UPRR Public Highway At-Grade Crossing Improvement Agreement for an estimated amount of \$10,663,000. The Metro Design/Bid/Build contract C1086, in the amount of \$12,980,074, was awarded to Icon West Inc. on September 14, 2015, and the notice to proceed (NTP) was issued on October 12, 2015. The contractual schedule for completion of this project is October 10, 2017, as shown on Attachment A. Due to the design and construction contract modifications, the current plan is to finish the construction in March 2018 upon board approval of the CMA and LOP adjustment requested herein.

This adjustment addresses all current and future direct and indirect cost impacts, and will provide sufficient LOP funding and CMA to cover the increased costs through completion of the project.

DISCUSSION

During the construction period, there were various factors that contributed to contract changes and increased costs. The changes were mainly due to unforeseen site conditions, City requirements, and UPRR systems related changes at the project site as listed below:

- Existing underground utilities not shown on the as-built record drawings required relocation.
- Unforeseen site conditions during excavation.
- Changes due to UPRR installation of new signal houses.
- UPRR track work involved replacement/installation of new track concrete panels at crossings that required full street closures.
- Additional design changes due to existing field conditions to meet ADA requirements.
- Relocation of street light and signal pull boxes away from ADA curb ramps as required by the City of Los Angeles.
- Construction costs associated with the delay of acquiring private parcels for the project at Nadeau, Florence and Gage crossings.

The current available CMA for construction is \$1,298,000. This amount is insufficient to cover all the above additional construction changes as required for this project. The total rough order of magnitude estimate for all the changes to complete the project is anticipated to be \$3,398,000. Thus, an additional CMA of \$2,100,000 is needed as shown on Attachment B.

Given the CMA increase described above, the current LOP will need to be increased by \$1,250,000 with a total amount of \$31,425,000 as shown on Attachment D.

DETERMINATION OF SAFETY IMPACT

Upon completion of this project, the newly installed 108 active pedestrian gates will provide safer pedestrian crossings at 27 intersections along the Metro Blue Line alignment. Additionally, extraneous benefits to Metro operator and the surrounding community can be realized with the potential reduction of at-grade crossing accidents.

FINANCIAL IMPACT

The funds required in FY18 for this project are included in the adopted budget. Upon board approval the LOP budget will be increased by \$1,250,000 in Cost Center 8510 (Construction Contracts/Procurement) Project 205104 (Metro Blue Line Pedestrian Safety Enhancements at Grade Crossings). Since this is a multi-year project, the Project Manager, Cost Center Manager, and Chief Program Management Officer will be responsible for budgeting the cost in future fiscal years.

Impact to Budget

If recommendation A is approved, the \$1,250,000 LOP adjustment will be funded using project savings and underruns from Project 204071 as discussed above. This source is eligible for bus and rail operating and capital improvements.

ALTERNATIVES CONSIDERED

The Board may choose to not authorize the adjustments to the LOP Budget and CMA for this project. This alternative is not recommended because rejection of the LOP budget and CMA increase would prohibit staff from completing this critical Metro Blue Line Pedestrians Safety Enhancements at Grade Crossings Project. Additionally, delay to the construction of this project could jeopardize MBL pedestrian safety at grade crossings, expose Metro to claims by the Contractor and prohibit UPRR staff from completing the required works as stated in the Metro/UPRR agreement.

NEXT STEPS

Upon Board approval, Metro's construction management staff will issue the necessary contract modifications to continue moving the project forward with the goal of reaching substantial completion and commissioning all those pedestrian and swing gates by March 2018.

The contractor, Icon West, Inc., is shown on Attachment C as having a DEOD goal compliance deficiency. The deficiency is mainly due to the insufficient CMA required to execute the contract modifications which resulted in a work force reduction. Upon Board approval, the Contractor is committed to increase their work force immediately to meet or exceed the DEOD goals once work resumes. The attached Targeted Worker Summary Report for June 2017 shows that Icon West, Inc.

is exceeding the DEOD goals requirement.

ATTACHMENTS

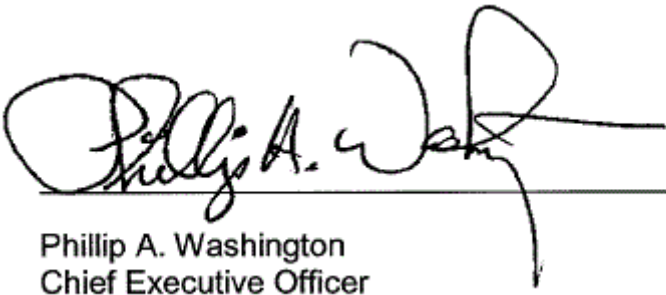
- Attachment A - Procurement Summary
- Attachment B - Contract Modification
- Attachment C - DEOD Summary
- Attachment D - Funding/Expenditure Plan

Prepared by:

David Chong, Director, Engineering, (213) 922-5213
Androush Danielians, Deputy Executive Officer, Engineering, (213) 922-7598
Brad Owen, Deputy Executive Officer, Construction Management, (213) 418-3143

Reviewed by:

Richard Clarke, Chief Program Management Officer, (213) 922-7557
Debra Avila, Chief Vendor/Contract Management Officer, (213) 418-3051



Phillip A. Washington
Chief Executive Officer

PROCUREMENT SUMMARY

METRO BLUE LINE PEDESTRIAN SAFETY ENHANCEMENTS AT GRADE
CROSSINGS/C1086

1.	Contract Number: C1086		
2.	Contractor: Icon West, Inc.		
3.	Work Description: Installation of pedestrian and swing gates, pedestrian warning devices and reconstruction curb ramps for ADA compliance		
4.	The following data is current as of: 7/25/17		
5.	Contract Status: Approved		
	Bids/Proposals Opened:	3	Contract Award Amount: \$12,980,074.00
	Contract Awarded:	9/14/15	Total of Modifications Approved: \$1,296,203.00
	NTP:	10/12/15	Current Contract Value: \$14,276,277.00
	Original Complete Date:	10/10/17	Current Est. Complete Date: 3/30/18
6.	Contract Administrator: Helen Gates-Bryant		Telephone Number: 213-922-1269
7.	Project Manager: David Chong		Telephone Number: 213-922-5213

A. Procurement Background

On September 14, 2015, Contract No. C1086 was awarded to Icon West, Inc., in the amount of \$12,980,074.00, for the installation of pedestrian and swing gates, pedestrian warning devices, and the reconstruction of existing curb ramps for ADA compliance at 27 grade crossing intersections along the Metro Blue Line corridor in the City of Long Beach, City of Compton, City of Los Angeles and the County of Los Angeles.

Attachment B shows that 17 contract modifications have been issued to date to add work and eight contract modifications are currently pending. Additionally, potential redesign, ADA, pull box, lighting and crossing improvements, and other changes, as required at the 12 remaining crossings have been included. To date there have been no claims, and the project does not foresee any potential claims.

B. Cost/Price Analysis

The recommended price of any future changes will be determined to be fair and reasonable based upon one or a combination of the following: An independent cost estimate, cost analysis, price analysis, technical evaluation, fact finding, and negotiations.

ATTACHMENT B

CONTRACT MODIFICATION/CHANGE ORDER LOG

**METRO BLUE LINE PEDESTRIAN SAFETY ENHANCEMENTS AT GRADE
CROSSINGS/C1086**

Mod. no.	Description	Status (approved or pending)	Cost		
			Contract Value	Mods.	Board Approved CMA
N/A	Initial Contract Award	Approved	\$12,980,074.00		\$1,298,007.00
1	Watchperson Support – Additional on track protection required by California Public Utilities Commission (CPUC) GO 175-A	Approved	\$13,076,765.00	\$96,691.00	
2	Watchperson Support – Additional on track protection required by California Public Utilities Commission (CPUC) GO 175-A	Approved	\$13,170,089.00	\$93,324.00	
3	Administrative Change – Add Provisional Sum Language	Approved	\$13,170,089.00	\$0.00	
4	Watchperson Support – Additional on track protection required by California Public Utilities Commission (CPUC) GO 175-A	Approved	\$13,264,591.00	\$94,502.00	
5	Utility Impacts – Long Beach, Compton, LA City and LA County	Approved	\$13,401,439.00	\$136,848.00	
6	Additional Surveying for Design Changes at several locations	Approved	\$13,433,695.00	\$32,256.00	
7	Watchperson Support – Additional on track protection required by California Public Utilities Commission (CPUC) GO 175-A	Approved	\$13,597,311.00	\$163,616.00	
8	Gate Arm Tip Light Wiring	Approved	\$13,648,045.00	\$50,734.00	
9	ADA Design Changes (Spring St.)	Approved	\$13,656,346.00	\$8,301.00	
10	Watchperson Support – Additional on track protection required by California Public Utilities Commission (CPUC) GO 175-A	Approved	\$13,730,354.00	\$74,008.00	
11	Grade Crossing Changes (Wardlow)	Approved	\$13,845,402.00	\$115,048.00	
12	Full Road Closures, Traffic Control Plans and Permits	Approved	\$13,953,074.00	\$107,672.00	

13	Manville Redesign Interconnect Cable @ UPRR C&S Room Power Feed Current Testing (Civil Work)	Approved	\$14,023,868.00	\$70,794.00	
14	COLA UPRR Full Road Closures Traffic Control Plan Design	Approved	\$14,085,818.00	\$61,950.00	
15	Watchperson Support – Additional on track protection required by California Public Utilities Commission (CPUC) GO 175-A	Approved	\$14,172,846.00	\$87,028.00	
16	New Interconnect Cable at UPRR Crossing House (Electrical Work)	Approved	\$14,263,232.00	\$90,386.00	
17	City of Compton Permit Fee	Approved	\$14,276,277.00	\$13,045.00	
18	LA City Striping Plan Revision	Pending	\$	\$53,583.00	
19	108th Street Redesign	Pending	\$	\$4,575.00	
20	Greenleaf Redesign – ADA Changes	Pending	\$	\$70,322.00	
21	92nd Street Redesign	Pending	\$	\$37,015.44	
22	Myrrh Street Redesign – Signal Foundation & ADA Changes	Pending	\$	\$41,589.86	
23	LAPD Night & Noise Variance Fees	Pending	\$	\$3,542.00	
24	Compton Blvd Redesign – ADA & CPUC Walk Direction Changes	Pending	\$	\$11,623.00	
25	Adjust New Signage – Reduction	Pending	\$	(\$4,050.80)	
26	Potential Redesign, ADA, Pull Box, Lighting & Crossing Improvements and Other Changes as required at the 12 remaining crossings	Pending	\$	\$1,417,224.50	
Subtotal – Approved Modifications			\$	\$1,296,203.00	\$
Subtotal – Pending Changes/Modifications			\$	\$1,635,424.00	\$
Subtotal Totals: Mods. + Pending Changes/Modifications			\$	\$2,931,627.00	\$
Subtotal – Pending Claims			\$	\$0.00	\$
Total: Mods + Pending Changes/Mods + Possible Claims			\$	\$2,931,627.00	\$
Previous Authorized CMA			\$	\$1,298,007.00	\$
CMA Necessary to Execute Pending Changes/Mods + Possible Claims			\$	\$1,635,424.00	\$
Total CMA including this Action			\$	\$3,398,007.00	\$
CMA Remaining for Future Changes/Mods after this Action			\$	\$466,380.00	\$

DEOD SUMMARY

**METRO BLUE LINE PEDESTRIAN SAFETY ENHANCEMENTS AT GRADE
CROSSINGS/C1086**

A. Small Business Participation

Icon West, Inc. made a 15.14% Small Business Enterprise (SBE) commitment. The project is 80% complete and current SBE participation is 12.63%, representing a shortfall of 2.51%. The Prime explained the shortfall is due to a sudden slowdown in the progress of the work. Metro's Project Manager confirmed that the shortfall is mainly due to insufficient Contract Modification Authority (CMA) to execute contract modifications. Upon Board approval of the proposed modification, Icon West, Inc. is expected to meet its SBE commitment once work resumes and is completed.

Small Business Commitment	15.14% SBE	Small Business Participation	12.63% SBE
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	SBE Subcontractors	% Committed	Current Participation¹
1.	Alameda Construction Services	9.65%	6.79%
2.	AZ Construction, Inc. (dba Ace Fence)	5.49%	5.35%
3.	Visible Graphics (Added)	0.00%	0.49%
	Total	15.14%	12.63%

¹Current Participation = Total Actual amount Paid-to-Date to DBE firms ÷ Total Actual Amount Paid-to-date to Prime.

B. Prevailing Wage Applicability

Prevailing Wage requirements are applicable to this project. DEOD will continue to monitor contractors' compliance with the State of California Department of Industrial Relations (DIR), California Labor Code, and, if federally funded, the U S Department of Labor (DOL) Davis Bacon and Related Acts (DBRA).

C. Living Wage Service Contract Worker Retention Policy Applicability

The Living Wage and Service Contract Worker Retention Policy is not applicable to this modification.

D. Project Labor Agreement/Construction Careers Policy

The Contractor is complying with PLA/CCP requirements for this project. This project is 93.02% complete (based on total construction labor hours expended, divided by the total estimated construction labor hours in the approved Employment Hiring Plan) and the contractor is achieving the 40% Targeted Worker Goal at 60.49%, achieving the 20% Apprentice Worker Goal at 24.44%, and achieving the 10% Disadvantaged Worker Goal at 12.22%. Staff will continue to monitor and report the contractor's progress toward meeting the goals of the PLA/CCP through the end of the project.

**ATTACHMENT D
FUNDING/EXPENDITURE PLAN**

Project 205104 – MBL Pedestrian Safety Enhancement At-Grade Crossings

Use of Funds	FY16	FY17	FY18	FY19	Capital Costs Total
Construction Phase (By Metro and Contractor)					
Construction Contract Bid (C1086)	\$ 2,581,500	\$ 6,508,900	\$ 2,821,600	\$ -	\$ 11,912,000
-Concrete Panels (By Metro)	\$ -	\$ 211,000	\$ 10,000	\$ -	\$ 221,000
-Flagging (By Metro)	\$ 162,000	\$ 358,900	\$ 79,100	\$ -	\$ 600,000
-Utilities Conflicts (Allowance)	\$ 43,400	\$ 506,600	\$ -	\$ -	\$ 550,000
-Outside Curb ADA Compliance	\$ -	\$ 569,000	\$ -	\$ -	\$ 569,000
-Small Parcel Acquisition/Easement	\$ -	\$ 80,900	\$ 200,000	\$ -	\$ 280,900
Subtotal Metro Construction Phase	\$ 2,786,900	\$ 8,235,300	\$ 3,110,700	\$ -	\$ 14,132,900
Construction Phase (By Union Pacific)					
-UPRR Concrete Panels	\$ -	\$ 823,500	\$ 1,006,500	\$ -	\$ 1,830,000
-UPRR Active Warning Devices	\$ 1,817,300	\$ 3,526,900	\$ 1,027,800	\$ -	\$ 6,372,000
-UPRR Flagging	\$ 142,100	\$ 271,500	\$ 186,400	\$ -	\$ 600,000
-UPRR ROW Acquisition/Easement	\$ 470,000	\$ -	\$ -	\$ -	\$ 470,000
-Contingency on UP Work (T & M) @15%	\$ -	\$ -	\$ -	\$ 1,391,000	\$ 1,391,000
Subtotal Union Pacific Construction Phase	\$ 2,429,400	\$ 4,621,900	\$ 2,220,700	\$ 1,391,000	\$ 10,663,000
Construction Soft Costs					
Engineering (DSDC, RFI, Submittals Review)	\$ 166,900	\$ 676,300	\$ 316,800	\$ -	\$ 1,160,000
Construction Management	\$ 216,500	\$ 726,900	\$ 328,800	\$ -	\$ 1,272,200
Third Party (City of LA et al.)	\$ 68,700	\$ 22,400	\$ 190,900	\$ 20,000	\$ 302,000
Agency Costs: Project Control, Procurement support, Safety, Communications, etc.	\$ 120,600	\$ 155,000	\$ 101,300	\$ 120,000	\$ 496,900
Contract Modification Authority (C1086)	\$ -	\$ 1,296,400	\$ 2,101,600	\$ -	\$ 3,398,000
Subtotal Soft Costs	\$ 572,700	\$ 2,877,000	\$ 3,039,400	\$ 140,000	\$ 6,629,100
Construction Phase Total	\$ 5,789,000	\$ 15,734,200	\$ 8,370,800	\$ 1,531,000	\$ 31,425,000
Total Project Cost	\$ 5,789,000	\$ 15,734,200	\$ 8,370,800	\$ 1,531,000	\$ 31,425,000
Source of Funds	FY16	FY17	FY18	FY19	Capital Costs Total
Prop C 25% Bond	\$ 5,789,000	\$ 15,734,200	\$ 8,370,800	\$ 1,531,000	\$ 31,425,000
Total Project Funding	\$ 5,789,000	\$ 15,734,200	\$ 8,370,800	\$ 1,531,000	\$ 31,425,000

**Board Report**

File #: 2017-0586, **File Type:** Oral Report / Presentation

Agenda Number: 35.

**CONSTRUCTION COMMITTEE
SEPTEMBER 21, 2017**

SUBJECT: PROGRAM MANAGEMENT MAJOR PROJECT STATUS REPORT

RECOMMENDATION

RECEIVE oral report on the Major Project Status by the Chief Program Management Officer.

DISCUSSION

- A. Update report covering the month of September 2017 by the Chief Program Management Officer; and
- B. At the January 2017 meeting, the Board authorized a one-year pilot program authorizing the CEO to negotiate and execute project-related agreements, including contract modification(s) up to the authorized Life of Project budget, to streamline project management of the four (4) major transit corridor projects (Crenshaw/LAX, Regional Connector, Westside Purple Line Extension Section 1 and 2 projects). In addition, staff was directed to provide monthly reports, that would include any pending project-related agreements, change orders/contract modifications and any significant changes to contingency.

Pursuant to the Board motion, staff has developed and begun reporting on cost contingency and contract change activity starting in the February 2017 Monthly Update to the Construction Committee. This new report includes a project cost contingency drawdown curve and allows the Board to see project-related and change activity. This report can be found in Attachment A.

At the conclusion of the one-year pilot program in January 2018, staff will report back to the Board on the time saved as result of this pilot program, and any lessons learned, and recommendations for the Board review and further direction.

ATTACHMENTS

Attachment A - Program Management Major Project Status Report - SEPTEMBER 2017

Prepared by:

- **Crenshaw/LAX** - Charles Beauvoir, Deputy Executive Officer, Project Mgmt., (213) 299-3095

- **Regional Connector** - Gary Baker, Deputy Executive Officer, Project Mgmt., (213) 893-7191
- **Westside Purple Line Ext 1** - James Cohen, DEO Project Mgmt., (213) 922-7911
- **Westside Purple Line Ext 2** - Michael McKenna, EO Project Mgmt., (213) 312-3132
- **Westside Purple Line Ext 3** - Michael McKenna, EO Project Mgmt., (213) 312-3132
- **Patsaouras Plaza Busway Station** - Timothy Lindholm, EO Project Engr., (213) 922-7297
- **Willowbrook/Rosa Park Station** - Timothy Lindholm, EO Project Engr., (213) 922-7297
- **Blue Line Projects** - Androush Danielians, DEO Project Mgmt.(Interim)., (213) 922-7598
- **Presentation** - Yohana Jonathan, Departmental System Analyst, (213) 922-7592

Program Management Major Project Status Report

Presented By

Richard Clarke

Chief Program Management Officer















September 2017

Construction Committee

Los Angeles County Metropolitan Transportation Authority



PROJECT BUDGET & SCHEDULE STATUS SUMMARY CHART

Project	Cost Performance	Schedule Performance	Comments
Crenshaw/LAX			The remaining cost contingency is below 2% of total project budget (\$38 million in contingency remains). Contractor is 11 days behind schedule and is required to mitigate schedule to maintain planned revenue service in October 2019.
Regional Connector			Project is proceeding consistent with schedule forecast and revised LOP budget as approved by the Board in January 2017.
Westside Purple Line Extension-Section 1			Project is 22% complete, no significant issues.
Westside Purple Line Extension-Section 2			Notice to Proceed for the Design/Build Contract C1120 was issued on April 26, 2017.
Westside Purple Line Extension-Section 3			Entry into the Engineering Phase was requested of the FTA in April 2017.
Patsaouras Plaza			Schedule negotiations in progress regarding revised substantial completion date of November 2018.
Willowbrook/Rosa Parks Station			Design activities progressed to 100% complete and in final reviews.

September 2017



On target



Possible problem



Major issue

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Metro 2

TRANSIT MASTER SCHEDULE (Page 1 of 2)

Activity Name	PMIS Project Manager	Start	Finish	Original Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030
					2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Transit Projects		1-Mar-2007 A	22-Jan-2048	\$33,614,403,650.00														
Environmental		1-Mar-2007 A	22-Jan-2048	\$18,554,000,000.00														
North San Fernando Valley BRT Improvements	Cencic	4-Jan-2017 A	23-Feb-2024	\$180,000,000.00														
North Hollywood to Pasadena BRT	Richmai	30-Jan-2015 A	7-Jun-2023	\$267,000,000.00														
Orange Line Grade Separations	Patel	23-May-2016 A	10-Jan-2024	\$286,000,000.00														
East San Fernando Valley Transit Corridor	Davis	11-Oct-2010 A	5-Nov-2027	\$1,331,000,000.00														
Vermont BRT Corridor	Cencic	30-Jan-2015 A	24-Apr-2028	\$425,000,000.00														
Crenshaw Northern Extension	Moosavi	29-Sep-2017	22-Jan-2048	\$2,240,000,000.00														
West Santa Ana Transit Corridor	Pan	1-Oct-2009 A	29-Aug-2028	\$4,000,000,000.00														
Sepulveda Pass Phase 1 - Express Lanes	Wong	31-Jul-2017	12-Aug-2027	\$260,000,000.00														
South Bay Green Line Ext. Crenshaw Blvd in Torr	Khanna	23-Mar-2017 A	29-Jan-2032	\$891,000,000.00														
Sepulveda Pass Phase 2 & 3 - Transit Corridor	Zelmer	26-Apr-2017 A	17-Jul-2035	\$5,674,000,000.00														
Eastside Transit Corridor Phase 2 (1 Align)	Liu	1-Mar-2007 A	6-Apr-2035	\$3,000,000,000.00														
Design		4-Oct-2010 A	28-Apr-2027	\$5,508,270,758.00														
Airport Metro Connector	Zelmer	4-Oct-2010 A	3-Jul-2023	\$623,400,000.00														
Purple Line Extension Section 3	McKenna	29-Feb-2016 A	3-Sep-2026	\$3,478,000,000.00														
Gold Line Foothill Extension Phase 2B	Meade	2-Oct-2013 A	28-Apr-2027	\$1,406,870,758.00														
Construction Contract		1-Jun-2007 A	31-Dec-2026	\$9,552,132,892.00														
Crenshaw/LAX Transit Corridor	Beauvoir	1-Jul-2009 A	30-Oct-2019	\$2,058,000,000.00														
Regional Connector Transit Corridor	Baker	26-Jan-2009 A	24-Feb-2023	\$1,810,132,892.00														
Purple Line Extension Section 1	Cohen	1-Jun-2007 A	31-Oct-2024	\$3,154,300,000.00														
Purple Line Extension Section 2	McKenna	2-Mar-2015 A	31-Dec-2026	\$2,529,700,000.00														
Transit Facilities		17-Dec-2013 A	10-Apr-2024	\$690,246,000.00														
Design		17-Dec-2013 A	10-Apr-2024	\$690,246,000.00														
Willowbrooks/Rosa Parks Station Improvement	Lindholm	7-May-2015 A	3-Jun-2021	\$102,546,000.00														



TRANSIT MASTER SCHEDULE (Page 2 of 2)

Activity Name	PMIS Project Manager	Start	Finish	Original Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030
					2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Div 20 Portal/Turnback	Meade	16-May-2016 A	10-Apr-2024	\$475,000,000.00														
Emergency Security Operations Center	Owens	17-Dec-2013 A	23-Sep-2021	\$112,700,000.00														
Regional Rail Projects	Owens	2-Sep-2013 A	17-Jun-2027	\$3,099,400,000.00														
Environmental	Owens	1-Dec-2014 A	17-Jun-2027	\$2,662,000,000.00														
Link Union Station	Owens	1-Dec-2014 A	17-Jun-2027	\$2,662,000,000.00														
Design	Owens	1-Apr-2015 A	26-Oct-2021	\$422,400,000.00														
Brighton to Roxford Double Track	Owens	1-Sep-2015 A	23-Aug-2021	\$186,600,000.00														
Lone Hill to CP White	Owens	3-May-2016 A	26-Oct-2021	\$82,000,000.00														
Rosecrans & Marquardt Grade Separation	Owens	1-Apr-2015 A	11-Dec-2020	\$153,800,000.00														
Construction Contract	Owens	2-Sep-2013 A	1-Jun-2018	\$15,000,000.00														
Bob Hope Airport Station	Owens	2-Sep-2013 A	1-Jun-2018	\$15,000,000.00														
Bus Facilities Projects	Gurrola	31-Mar-2014 A	28-Feb-2019	\$0.00														
Construction Contract	Gurrola	31-Mar-2014 A	28-Feb-2019	\$0.00														
Patsouras Plaza	Gurrola	31-Mar-2014 A	28-Feb-2019	\$0.00														
State of Good Repair/Improvements		1-Jul-2013 A	3-Aug-2020	\$180,999,946.00														
Design	Danielans	13-Jun-2016 A	31-Mar-2020	\$11,078,366.00														
210 Freeway Barrier Rail	Danielans	13-Jun-2016 A	31-Mar-2020	\$11,078,366.00														
Procurement	Wei	21-Sep-2015 A	3-Aug-2020	\$118,990,580.00														
MBL Resignaling	Wei	21-Sep-2015 A	3-Aug-2020	\$118,990,580.00														
Construction Contract		1-Jul-2013 A	31-Aug-2018	\$50,931,000.00														
Pershing Sq. Esc. Replace & New Canopy Project	Patel	11-May-2015 A	31-Aug-2018	\$20,756,000.00														
MBL Ped Safety Enhancement At-Grade Crossing	Chong	1-Jul-2013 A	29-Dec-2017	\$30,175,000.00														

■ Planning / Environmental
 ■ ROW / Utility Relocation
 ■ DB Construction
 ■ System Testing
 Not Funded (Enw/ROW/Test)

■ Design / Engineering
 ■ Adv / Award
 ■ DBB Construction
 Not Funded (Eng/Bid/Con)

HIGHWAY MASTER SCHEDULE (Page 1 of 2)

Activity Name	PMIS Project Manager	Start	Finish	Original Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
					2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Highway Projects		1-Jan-1996 A	30-Jun-2042	\$29,275,621,000.00													
Environmental		2-Jan-2008 A	30-Jun-2042	\$25,242,560,000.00													
SR-138 Corridor Improvement Project	Ansari	1-Apr-2013 A	2-Oct-2025	\$880,000,000.00													
High Desert Corridor	Panuco	10-Sep-2010 A	20-Jun-2016 A	\$11,451,000,000.00													
I-710 South	Chaves	2-Jan-2008 A	1-Mar-2030	\$8,023,100,000.00													
SR-57/SR-60 Interchange Improvements	Jong	3-Jul-2018	30-Sep-2030	\$770,000,000.00													
I-5 Corridor Improvements (I-605 to I-710)	Chaves	2-Jul-2018	30-Jun-2042	\$1,105,060,000.00													
I-605 Interchange Improvements	Various	1-Jun-2016 A	15-Jan-2030	\$673,300,000.00													
I-605/SR-91 Interchange Improvements	Various	1-Jun-2016 A	1-Aug-2025	\$143,300,000.00													
I-710/SR-91 Interchange Improvements	Various	1-Aug-2017	15-Jan-2030	\$530,000,000.00													
I-605 Corridor Improvements	Panuco	1-Oct-2015 A	1-May-2030	\$2,340,100,000.00													
I-605/I-5 Interchange Improvements	Panuco	1-Oct-2015 A	1-Sep-2027	\$1,108,100,000.00													
I-605/SR-60 Interchange Improvements	Panuco	31-Aug-2016 A	1-May-2030	\$1,232,000,000.00													
Design		15-Dec-2010 A	1-Apr-2024	\$1,291,580,000.00													
I-710 Early Action Projects	Delgadillo	1-Dec-2011 A	1-Jun-2020	\$60,200,000.00													
I-5 North Capacity Enhancement (SR-14 to Parker Rd.)	Ogunrinde	2-Jul-2012 A	29-Jul-2022	\$784,080,000.00													
SR-71 Gap Between I-10 to SR-60	Jong	1-Jul-2012 A	1-Apr-2024	\$275,000,000.00													
Countywide Soundwall Construction	Owen	15-Dec-2010 A	18-Feb-2021	\$156,800,000.00													
Package #11 - SR-170 from 101 to Sherman Way and I-405	Owen	15-Dec-2010 A	18-Feb-2021	\$97,500,000.00													
Package #10 - SR-210 Fair Oaks, Lake and Baldwin to Santa Anita	Owen	2-Sep-2014 A	17-Feb-2021	\$59,300,000.00													
I-605 Hot Spots	Montez	1-Jun-2014 A	1-Jul-2021	\$15,500,000.00													
Arterial Intersections - Whittier	Montez	2-Jun-2014 A	1-Jul-2021	\$5,600,000.00													
Arterial Intersections - La Mirada	Montez	2-Jun-2014 A	28-Feb-2020	\$4,300,000.00													
Arterial Intersections - Cerritos	Montez	1-Jun-2014 A	2-Mar-2020	\$2,900,000.00													
Arterial Intersections - Bellflower	Montez	1-Jun-2014 A	28-Feb-2020	\$1,200,000.00													
Arterial Intersections - Long Beach	Montez	1-Jun-2014 A	1-Jul-2019	\$1,500,000.00													



HIGHWAY MASTER SCHEDULE (Page 2 of 2)

Activity Name	PMIS Project Manager	Start	Finish	Original Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
					2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Construction Contract		1-Jan-1996 A	1-Aug-2022	\$2,741,481,000.00													
I-5 North Capacity Enhancements SR-134 to SR-118	Subeh	1-Apr-1998 A	15-Jun-2020	\$853,900,000.00													
SR-118 to SR-170 (Segment 1A)	Subeh	30-Jul-1999 A	15-Jul-2016 A	\$219,400,000.00													
SR-170 to Buena Vista (Segments 2)	Subeh	1-Apr-1998 A	16-Dec-2015 A	\$94,700,000.00													
Magnolia to SR-134 (Segment 4)	Subeh	1-Apr-1998 A	18-Dec-2019	\$137,400,000.00													
Buena Vista to Magnolia (Segment 3)	Subeh	1-Apr-1998 A	15-Jun-2020	\$402,400,000.00													
I-5 South Capacity Enhancements from I-605 to Orange County Line	Gau	1-Jan-1996 A	1-Aug-2022	\$1,887,581,000.00													
I-5 Carmenita Road Interchange	Gau	1-Jan-2001 A	1-Mar-2018	\$419,214,000.00													
Alondra (Segment 1)	Gau	1-Jan-2001 A	19-May-2016 A	\$114,071,000.00													
Imperial Highway (Segment 4)	Gau	1-Jan-2001 A	1-Apr-2019	\$323,285,000.00													
Shoemaker - Rosecrans (Segment 3)	Gau	1-Jan-1996 A	3-Dec-2018	\$188,216,000.00													
Florence (Segment 5)	Gau	1-Jan-2001 A	30-Jul-2020	\$211,671,000.00													
Valley View (Segment 2)	Gau	1-Jan-1996 A	1-Aug-2022	\$631,124,000.00													

■ Planning / Environmental
 ■ ROW / Utility Relocation
 ■ DB Construction
 ■ Contingency
 Not Funded (Eng/Bid/Con)

■ Design / Engineering
 ■ Adv / Award
 ■ DBB Construction
 ■ System Testing
 Not Funded (Enw/ROW/Con)

CRENSHAW/LAX TRANSIT PROJECT

◆ BUDGET		
	Current	Forecast
TOTAL COST	\$2,058M	\$2,058M

◆ SCHEDULE		
	Current	Forecast
REVENUE OPERATION	Oct 2019	Oct 2019

- Overall Project Progress is 70% complete; main line contractor needs to mitigate 11 day delay.
- Contractor continues trackwork installation along southern area of alignment.
- Successful lane closures on the I-405 freeway to remove the falsework for the new LRT bridge.
- Established entire 8.5 mile right-of-way with traffic switch on Crenshaw Blvd in Park Mesa Heights area.
- Southwestern Yard contractor is on schedule working on main shop, other facilities, and track areas.



Installation of formwork for UG#3 walls south of Hyde Park Blvd.



Southwestern Yard steel installation for main shop.

September 2017



On target



Possible problem



Major issue

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Metro 7

REGIONAL CONNECTOR TRANSIT CORRIDOR

OK BUDGET		
	Current	Forecast
TOTAL COST	\$1,810M	\$1,810M

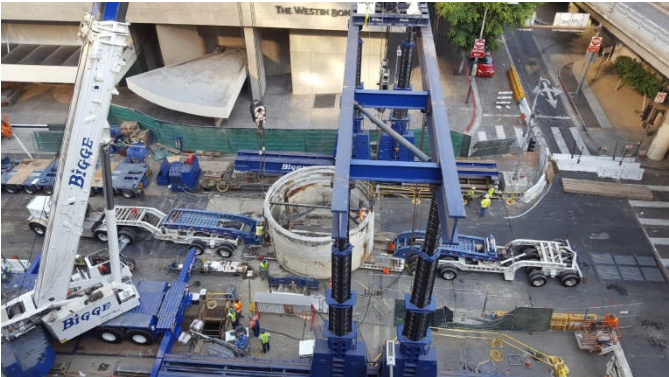
* Includes Board approved LOP plus finance costs.

OK SCHEDULE		
	Current	Forecast
REVENUE OPERATION	Dec 2021	Dec 2021

- Overall Project Progress is 39%.
- TBM breakout at 4th/Flower occurred July 19, 2017
- Tunneling operations: first bore completed; second bore scheduled to start late September
- 1st/Central Station is under steady state until tunnel operations are completed
- 2nd/Broadway Station is also under steady state; support of excavation is underway, including a 126" storm drain replacement
- 2nd/Hope Station excavation complete and invert poured
- Flower Street Guideway power relocations, support of excavation, decking and excavation underway



LA County storm drain demolition adjacent to Hobas replacement



TBM shield extraction for transport to Mangrove Yard

September 2017



On target



Possible problem



Major issue

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Metro 8

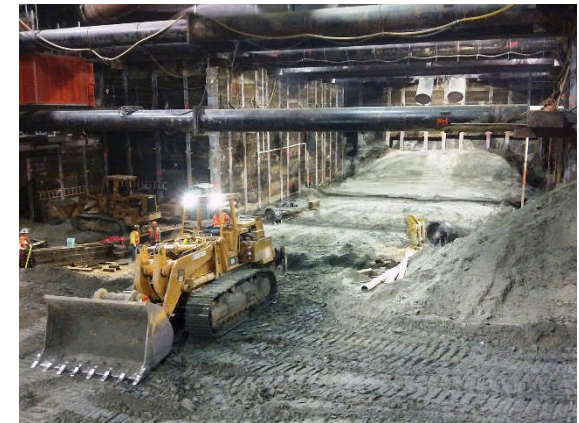
WESTSIDE PURPLE LINE EXTENSION – SECTION 1

OK BUDGET		
	Current	Forecast
TOTAL COST*	\$3,154M	\$3,154M

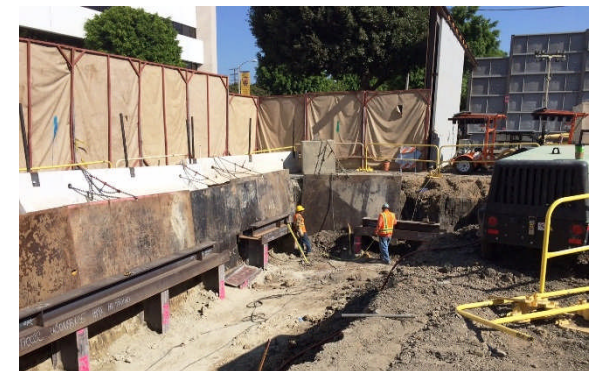
* Includes Board approved LOP plus Finance costs.

OK SCHEDULE		
	Current	Forecast
REVENUE OPERATION	Oct 2024 (FFGA)	Nov 2023

- Overall Project Progress is 22% complete.
- Excavation for the Wilshire/La Brea Station commenced on October 12, 2016 and continues beneath the deck panels. Station excavation is scheduled to complete by December 2017.
- Street decking at the Wilshire/Fairfax Station commenced on the weekend of February 11, 2017, and completed on June 19, 2017. Steady-state traffic control was implemented on July 15, 2017. The hanging of utilities under the concrete deck panels is ongoing. Station excavation has begun.
- The Wilshire/La Cienega Station piling operation, which commenced on March 20, 2017, continues. Stage 1 piling along the south side of Wilshire Boulevard was completed on June 4, 2017. The Stage 2 piling operation began on July 15, 2017.
- Tunnel Boring Machines (TBMs) are being fabricated for delivery at the end of 2017. One TBM has been accepted by the contractor. Tunneling is planned to start in 2018.



Under Deck Excavation at Wilshire/La Brea Station



Securing Cap Beams at Wilshire/La Cienega Yard

September 2017



On target



Possible problem



Major issue

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Metro 9

WESTSIDE PURPLE LINE EXTENSION – SECTION 2

BUDGET

	Current	Forecast
TOTAL COST*	\$2,530M	\$2,530M

* Includes Board approved LOP and Finance charges.

SCHEDULE

	Current	Forecast
REVENUE OPERATION	Dec 2026 (FFGA)	Aug 2025

- Contract C1120 – Tunnels, Stations, Trackwork and Systems (Design/Build): Final design by the D/B Contractor is underway. Submittal of 60% Design (Package #1-Utility/Civil Design at Launch Box) received in August 2017.
- Draft Supplemental Environmental Impact Statement (SEIS): Public comments were received and are under review.
- Century City Constellation: Telecom joint trench civil work completed in June 2017. Cable pulling and splicing work anticipated to complete in September 2017. LADWP Power construction began in May 2017. SCG and AT&T utility relocations are underway.
- Wilshire/Rodeo: SCE will begin relocation of power lines in September 2017, followed by SCG and AT&T.
- Negotiations with the City of Beverly Hills for a Memorandum of Agreement governing utility work began in March 2017 and is continuing. First construction permit for SCE was issued by Beverly Hills City Council in July 2017.



LADWP power relocation work in Century City

September 2017



On target



Possible problem



Major issue

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Metro 10

WESTSIDE PURPLE LINE EXTENSION – SECTION 3

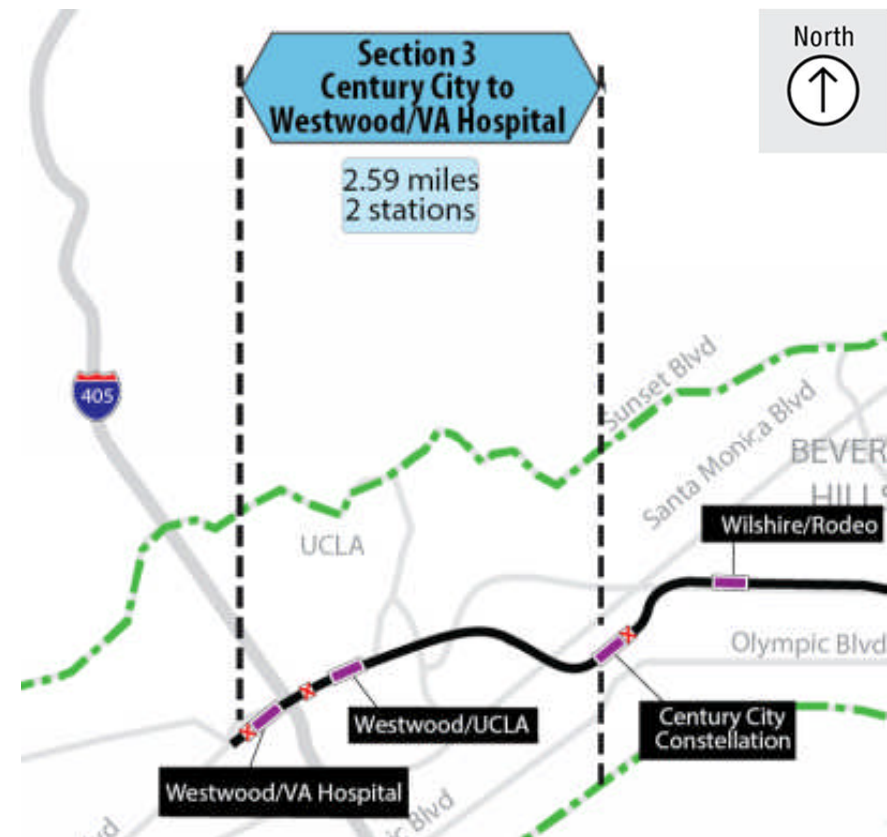
OK BUDGET

	Current	Forecast
TOTAL COST	TBD	\$3,478M

OK SCHEDULE

	Current	Forecast
REVENUE OPERATION	TBD	March 2026

- Metro requested entry into the FTA New Starts Engineering Phase on April 28, 2017.
- Construction Management Support Services (CMSS) - Request for Proposals (RFP) was issued on April 10, 2017. Recommendation for award anticipated in October 2017.
- C1151 Tunnel Contract - Request for Qualifications (RFQ)/Request for Proposals (RFP) was issued on April 19, 2017. The five pre-qualified contractors were notified on July 25, 2017.
- C1153 Advanced Utility Relocations (AUR) Contract - Invitation for Bids (IFB) was issued on May 31, 2017. Bids received on July 17, 2017. Award anticipated in October 2017.
- C1152 Stations, Trackwork and Systems Contract - Request for Qualifications (RFQ)/Request for Proposals (RFP) to be issued in September 2017.



September 2017


OK On target
 ◆ Possible problem
 ▲ Major issue


Construction Committee

Los Angeles County Metropolitan Transportation Authority



PATSAOURAS PLAZA BUSWAY STATION

 BUDGET	Current	Forecast
TOTAL COST	\$39.7M	\$39.7M

 SCHEDULE	Current	Forecast
SUBSTANTIAL COMPLETION	Nov 2018	Nov 2018

- All drilled foundations were completed in July 2017. Column construction is ongoing.
- First concrete pour for bridge abutment completed August 2017. Falsework on north and south sides ongoing.
- Sanitary sewer and storm drain relocations were completed in August 2017.
- Ramirez Street closure was implemented June/July 2017 and is complete. Vignes Street on/off-ramp is scheduled to open September 15, 2017.
- Schedule negotiations in progress for revised substantial completion date due to weather and design delays.



Aerial view of site



Completed bridge column



Bent 4 Foundation

September 2017



On target



Possible problem



Major issue





Metro 12

Construction Committee

Los Angeles County Metropolitan Transportation Authority

WILLOWBROOK/ROSA PARKS STATION

 BUDGET	Current	Forecast
TOTAL COST	N/A	\$92.4M

 SCHEDULE	Current	Forecast
SUBSTANTIAL COMPLETION	Dec 2020	Dec 2020

- Early Start Phase (Project E) IFB advertised August 2017 – scheduled to break ground November 2017
- Phase A and C at 100% design completion. Phase A in review by County, Phase C with Caltrans
- Pedestrian grade crossing documents submitted to UP and PUC
- Phase B at 100% design completion and in early coordination for Peer review with CalTrans
- Phase A&C invitation for bids scheduled for October 2017



South Platform Improvements



Central Plaza & Bus Bays



Main Plaza

September 2017



On target



Possible problem



Major issue

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Metro 13

METRO BLUE LINE PROJECTS

<u>Project Name</u>	Budget	Percent Completed	Forecast Completion	Status
• Station Refurbishment	\$30.4M	100%	Completed	OK
• Pedestrian Gates	\$30.2M	85%	March 2018	⬡
• City of Long Beach Fare Gates Design (PE)	\$8M*	95%(PE)	Aug 2019	OK
• Blue Line Rehabilitation (OCS, Signals, Div. 11)	\$119M*		Aug 2021**	
Total: \$186.6M				



*Budget Estimate **Project Closeout

September 2017



On target



Possible problem



Major issue

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Crenshaw/LAX Transit Project

Change Activity

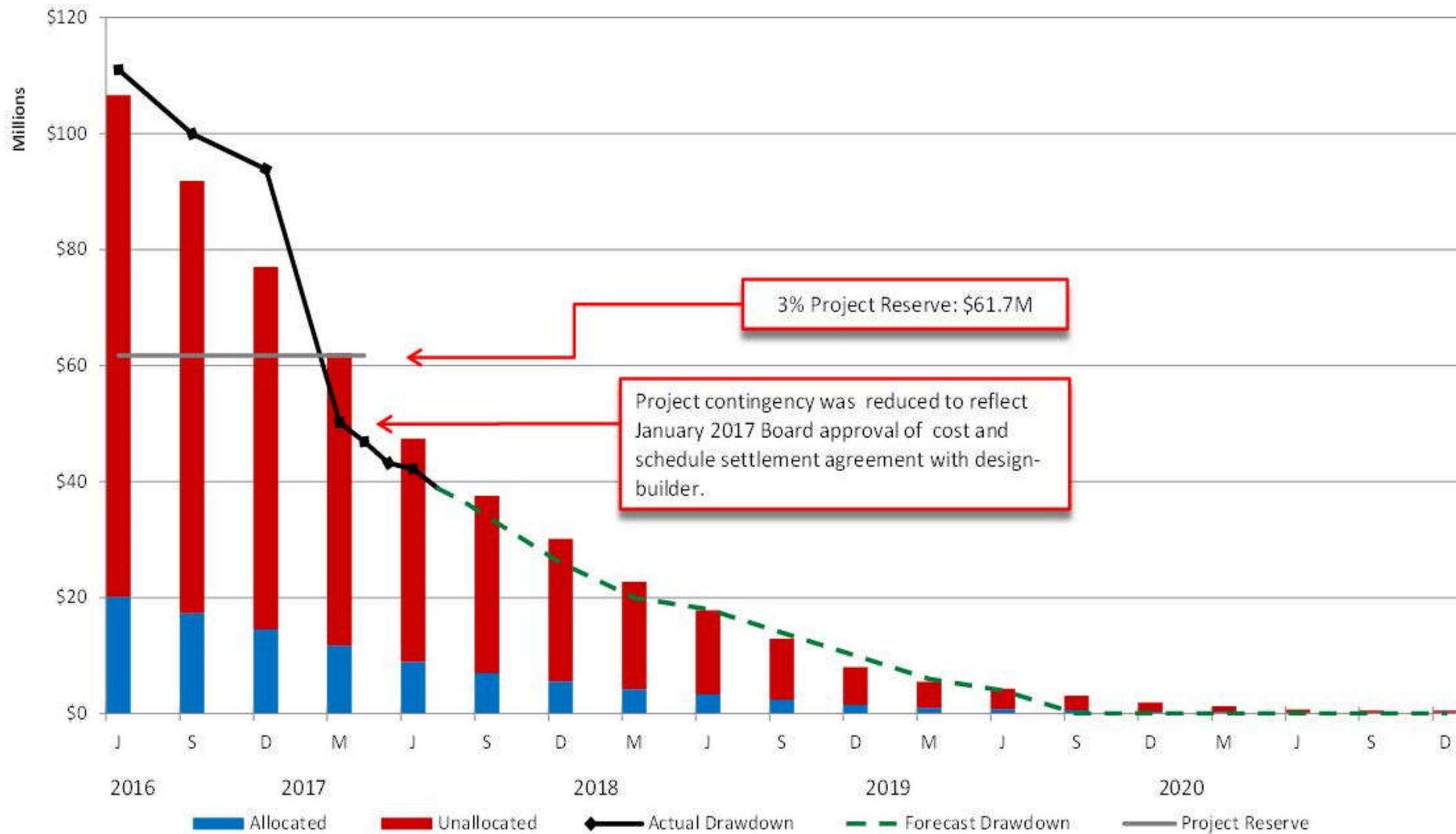
July 2017

Change Notice #	Description	Number of Mod/Change Orders	Cost Value
DESIGN BUILD - CONTRACT C0988			
TOTAL VALUE OF EXECUTED CONTRACT MODIFICATIONS AND APPROVED CHANGE ORDERS		296	\$ 72,302,463
TOTAL PENDING MODIFICATIONS AND CHANGE ORDERS ROUGH ORDER OF MAGNITUDE COST		21	\$ 422,875
MOD 00256	Black Diamond Vault 5436 Crenshaw Bl		Less than \$1 million
MOD 00269	Remove Trees over MVD Easement		Less than \$1 million
MOD 00293	Asbestos Cement Pipe 63rd & Tesoro		Less than \$1 million
MOD 00294.1	Station Entrance Artwork - Design		Less than \$1 million
MOD 00297	Site Remediation Victoria - UG3		Less than \$1 million
MOD 00298	Design- Delete Tree Well Brick Pavers		Less than \$1 million
MOD 00301	Claim 72 Widen Ctr Walkway Skt-Desgn		Less than \$1 million
MOD 00302	LABSL Added Light Pole Centry-Design		Less than \$1 million
MOD 00303	Security Guard Crenshaw Year 4		Less than \$1 million
MOD 00234	LADOT Fiber Optic Cable Betterment		Less than \$1 million
MOD 00270	Unit Rates for Incidental Const Work		Less than \$1 million
MOD 00304	BkChrg Metro pymnts to COLA TCO		Credit Less than \$2 million
CO 00046.5	Underground Conduit & Cable		Less than \$1 million
CO 00129	Elimination Crosver Sta 56+57.50		Credit Less than \$1 million
CO 00140	Disp Remove Contam. Soil STA 182+25		Less than \$1 million
CO 00141.2	Underground Conduit Cable Emgcy Ligh		Less than \$1 million
CO 00142.1	Underground Stations and UG1 Ancilla		Less than \$1 million
CO 00143.1	Underground Conduit and Cable 20		Less than \$1 million
CO 00144.1	Underground Station Damper Modificat		Less than \$1 million
CO 00164	DWPPS Power Feed to TPSS #8		Less than \$1 million
CO 00169	Unforeseen Concrete at 104th Bridge		Less than \$1 million
TOTAL MODIFICATIONS AND CHANGE ORDERS		317	\$ 72,725,338
PROFESSIONAL SERVICES CONTRACT			
Design Support Services During Construction - CONTRACT E0117			
TOTAL VALUE OF EXECUTED CONTRACT MODIFICATIONS AND APPROVED CHANGE ORDERS		42	\$ 59,217,720
TOTAL PENDING MODIFICATIONS AND CHANGE ORDERS ROUGH ORDER OF MAGNITUDE COST		0	\$ -
TOTAL MODIFICATIONS		42	\$ 59,217,720
Construction Management Support Services - CONTRACT MC069			
TOTAL VALUE OF EXECUTED CONTRACT MODIFICATIONS AND APPROVED CHANGE ORDERS		16	\$ 53,350,394
TOTAL PENDING MODIFICATIONS AND CHANGE ORDERS ROUGH ORDER OF MAGNITUDE COST		0	\$ -
TOTAL MODIFICATIONS		16	\$ -

Crenshaw/LAX Transit Project

Project Cost Contingency Drawdown

July 2017

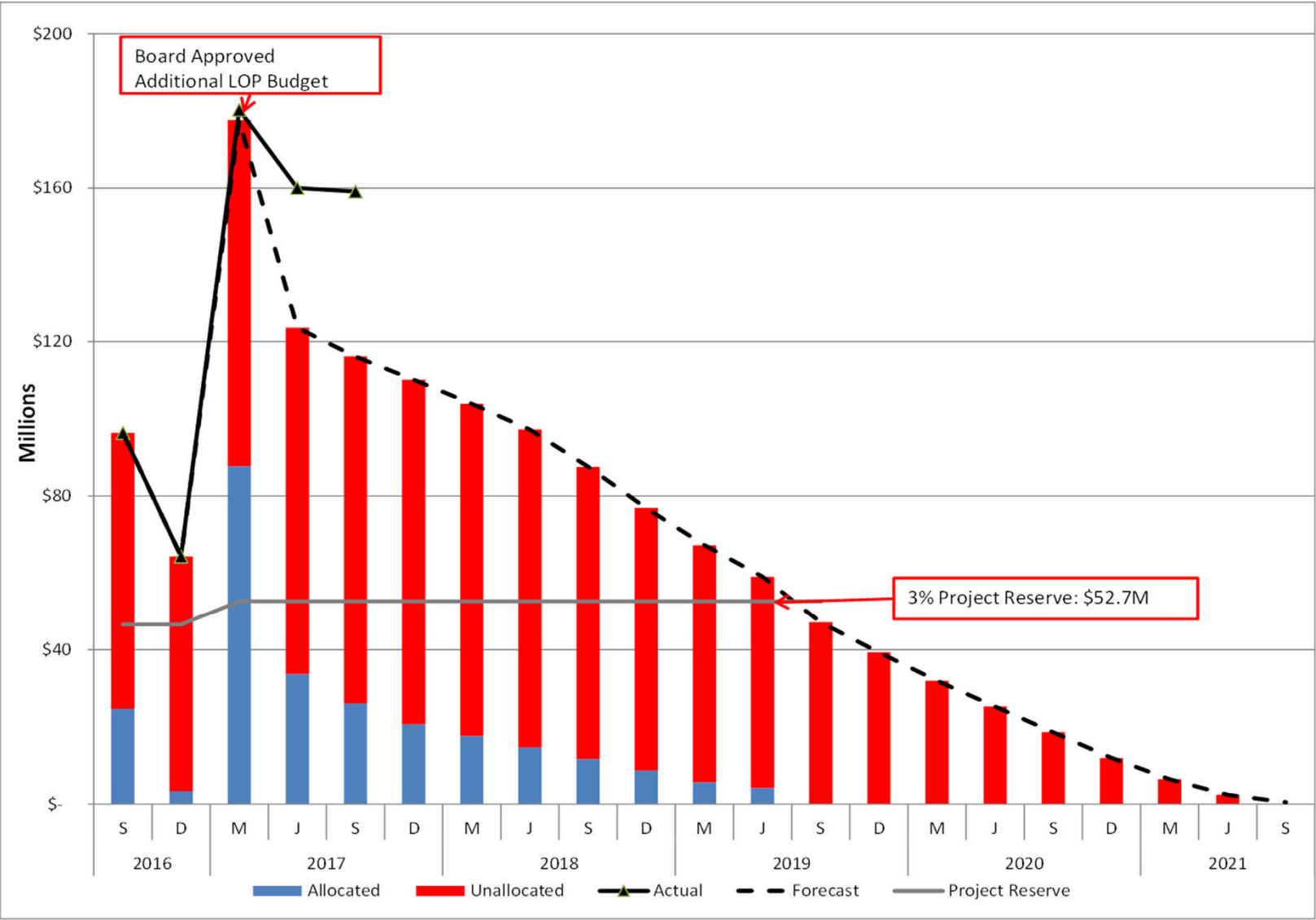


Regional Connector Change Activity

July 2017

Change Notice #	Description	Number of Mod/Change Orders	Cost Value
DESIGN BUILD CONTRACT (C0980)			
TOTAL VALUE OF ALL EXECUTED CONTRACT MODIFICATIONS AND CHANGE ORDERS:		92	\$ 148,956,791
TOTAL PENDING MODIFICATIONS AND CHANGE ORDERS ROUGH ORDER OF MAGNITUDE COST:		35	\$ 67,510,247
	1st/Alameda Bumpout (Construction)		Less Than \$1 Million
TBD	Flower Street Modification: future 2-way Traffic /Bumpout/Ped Lighting (Construction Only)		Between \$1 and \$5 Million
TBD	Revise Metro Rail Station Signage and Incorporate Metro Underground Station Signage (Construction)		Less Than \$1 Million
TBD	Add Wye Junction Fan Plant - Construction		Between \$10 and \$15 Million
TBD	Fully Coupled Dynamic Analysis for SEM Cavern		Less Than \$1 Million
50.0	Revisions to TPIS Requirements -Construction		Less Than \$1 Million
68.0	Flower Street Zanja Additional Potholing		Less Than \$1 Million
78.0	ATT Ductbank Relocation @ Hewitt		Less Than \$1 Million
86.0	Flower Maintenance of Traffic (MOT) West Piles		Less Than \$1 Million
87.0	Support Veolia 24" Chilled Water Pipes at 2nd/Hope Station		Less Than \$1 Million
99.0	Option 3 Pedestrian Bridge Revisions / Broad Coordination (Construction)		Between \$1 and \$5 Million
103.0	1st/Central Station HMI Units for Escalator Controllers		Less Than \$1 Million
TBD	Add One Add 'I VHF Radio Operational Channel - Construction		Less Than \$1 Million
106.0	Revisions to Metro Optical Network Switch		Less Than \$1 Million
TBD	Revise Communication Radio System SOW (Construction)		Less Than \$1 Million
TBD	Infrastructure for Insite Wireless in Tunnels		Less Than \$1 Million
TBD	Add Perforated Metal Dropped Ceiling at 2nd/Hope Station Plaza - Construction		Less Than \$1 Million
107.0	Delays and schedule mitigation measures, electrical and water utility relocation costs, add 'I fire life safety engineering and other design and construction		More than \$15 Million
111.0	Spray-on Acoustical Finishes Additional Quantities		Between \$1 and \$5 Million
TBD	Revised Emergency Walkways at Curves (30" to 35") - Construction		Less Than \$1 Million
121.00	Utility Conflicts during Decking at 4th & Flower St.		Less Than \$1 Million
122.00	Asbestos Abatement on Flower St. thru May 2017		Less Than \$1 Million
124.00	Blue Light Stations		Less Than \$1 Million
TBD	Insurance Claim		Less Than \$1 Million
132.00	TBM Acceleration (24/7) to Flower St.		Less Than \$1 Million
133.00	Deleting OCS Work at 7th Metro (CREDIT)		Less Than \$1 Million
134.00	2nd/Broadway - LA Times Communication Line Realignment Due to Differing Site Conditions		Less Than \$1 Million
136.00	TBM Cutterhead Repairs Due to DSC		Less Than \$1 Million
137.00	Revise SOE and Train Control and Mechanical Rooms (Charles Dunn SOE DSC)		Less Than \$1 Million
138.00	LADWP Switch Room Requirements for 1st and Central Station - Design Only		Less Than \$1 Million
139.00	Flower Street - C0981 Power Vault MH 470 Support Frame		Less Than \$1 Million
140.00	Flower St. Road Settlement Temp Repair and Monitoring		Less Than \$1 Million
141.00	1st and Central Station -Escalator Controllers PE1 and PE3 Revised Locations		Less Than \$1 Million
TBD	TBM failure - delays and repair		Between \$1 and \$5 Million
TBD	Add 'I Commonwealth Agreement (noise barrier)		Between \$1 and \$5 Million
TOTAL MODIFICATIONS AND CHANGE ORDERS		127	\$ 216,467,038
PROFESSIONAL SERVICES CONTRACT			
Design Support Services During Construction (E0119)			
TOTAL VALUE OF EXECUTED CONTRACT MODIFICATIONS		12	\$ 44,629,810
TOTAL PENDING MODIFICATIONS ROUGH ORDER OF MAGNITUDE COST		0	\$ -
TOTAL MODIFICATIONS		12	\$ 44,629,810
Construction Management Support Services (MC070)			
TOTAL VALUE OF EXECUTED CONTRACT MODIFICATIONS		5	\$ 35,630,672
TOTAL PENDING MODIFICATIONS ROUGH ORDER OF MAGNITUDE COST		0	\$ -
TOTAL MODIFICATIONS		5	\$ 35,630,672

Regional Connector Project Cost Contingency Drawdown



Westside Purple Line Extension – Section 1 Change Activity

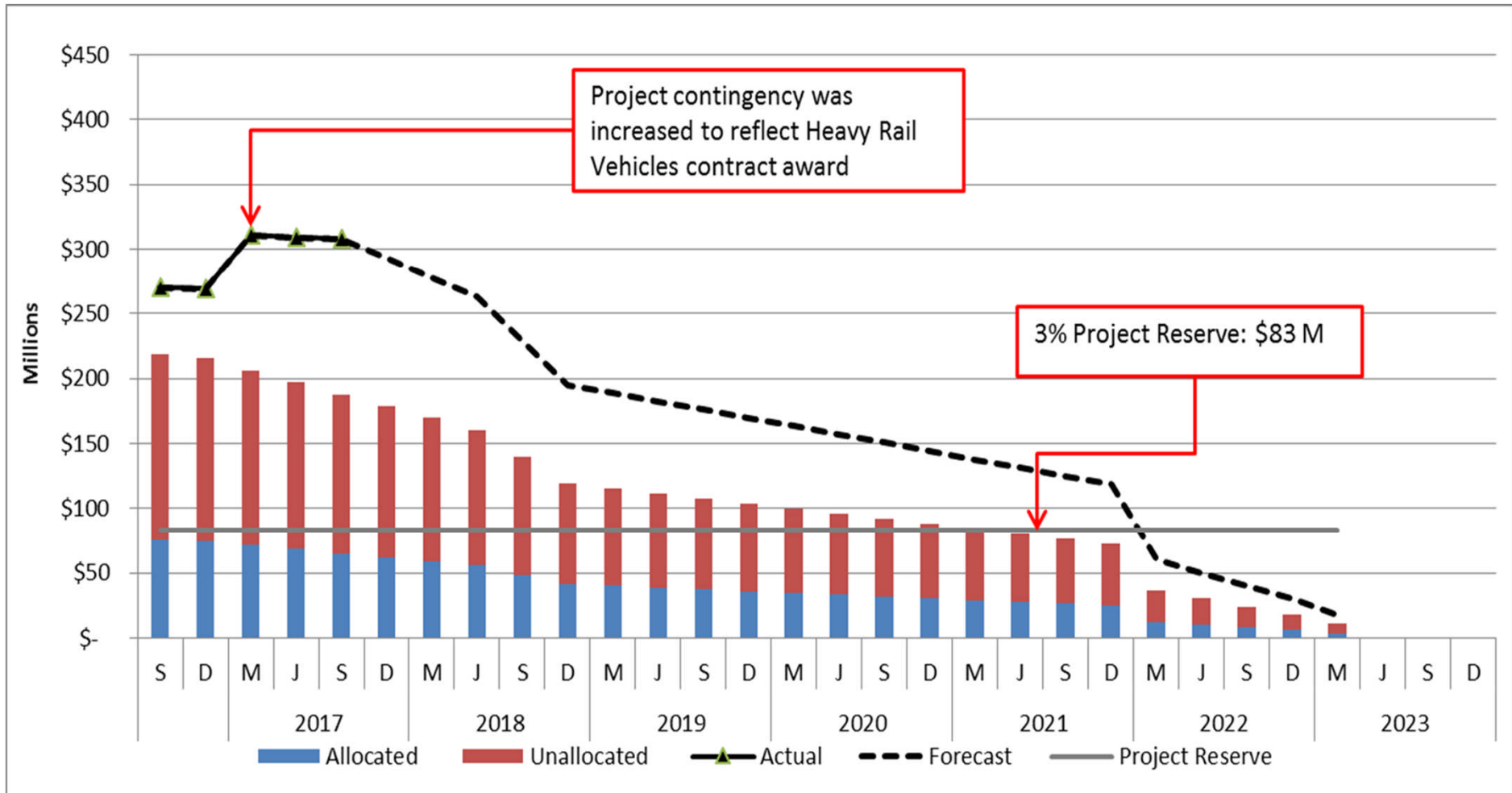
July 2017

Change Notice #	Description	Number of Mod/ Change Orders	Cost Value
TOTAL VALUE OF ALL EXECUTED CONTRACT MODIFICATIONS AND CHANGE ORDERS:		141	\$ 13,488,827
TOTAL PENDING MODIFICATIONS AND CHANGE ORDERS ROUGH ORDER OF MAGNITUDE COST:		41	More than \$15 Million
DESIGN/BUILD CONTRACT C1045			
		31	
CN-26	Betterment City of Beverly Hills - Median Reconstruction at San Vicente Blvd		Less Than \$1 Million
CN-32	Pin Station (Identifier) Changes		Less Than \$1 Million
CN-39.1	Revision to Metro Station Signage		Less Than \$1 Million
CN-42.3	Radio Subsystem Redundancy		Less Than \$1 Million
CN-43.2	Isolate Track Circuits at Wilshire/Western		Less Than \$1 Million
CN-47.1	Stainless Steel Enclosure for TVM and PTEL		Less Than \$1 Million
CN-56	Implement City of Beverly Hills Memorandum of Agreement (MOA)		Between \$10M - \$15M
CN-63	La Brea- Additional Instrumentation Requested by BOE		Less Than \$1 Million
CN-64.1	Additional SOE Design Work - La Brea Station		Less Than \$1 Million
CN-65.1	Additional SOE Design Work for Fairfax Station Due to Deviation Request for Building Settlement		Less Than \$1 Million
CN-66	Additional Dewatering Treatment & Discharge Costs at La Brea		Less Than \$1 Million
CN-67	Tactile Guidance (Construction and Plaza Material Change)		Less Than \$1 Million
CN-68	Increased Ventilation of Station Ancillary Rooms		Less Than \$1 Million
CN-72	Stations - Art Related Changes		Less Than \$1 Million
CN-76	Additional SOE Design Work for La Cienega Station Due to Deviation Request for Building Settlement		Less Than \$1 Million
CN-77	Additional Interpretation for Building Settlement		Less Than \$1 Million
CN-78	Fairfax - DWP Ductbank Conflict with Deck Beams		Less Than \$1 Million
CN-79	Wilshire/Western - Permit Approval and Inspection for Access Shaft		Less Than \$1 Million
CN-80	Stand by Generator Enclosure Aesthetic Improvements at La Cienega		Less Than \$1 Million
CN-81	Additional Instrumentation (Project Wide) as Required by LABOE and STS EOR		Less Than \$1 Million
CN-82	Additional Geotechnical Instrumentation at Western		Less Than \$1 Million
CN-83	Additional Dewatering Treatment & Discharge Impacts at Western		Less Than \$1 Million
CN-84	Additional SOE Design Work for the Western Shaft Due to Deviation Request for Building Settlement		Less Than \$1 Million
CN-85	La Brea Utility hanging Changes for Sewer and Storm Drains		Less Than \$1 Million
CN-87	La Brea - Bracing Impacts Due to DWP Ductbank at La Brea Ave (ECI-004)		Less Than \$1 Million
CN-88	TCE Slab Demolition and Removal at the Western Shaft		Less Than \$1 Million
CN-89	La Cienega-Removal of AT&T Abandoned Cables		Less Than \$1 Million
CN-90	La Brea Station Excavation Advancement of Work		Between \$10M - \$15M
CN-91	La Brea-DWP Conflict and Impacts to Cap Beam Walkers 28 & 29		Less Than \$1 Million
CN-92	La Cienega - Impacts from Delayed SCE Lines/MH Abandonment		Less Than \$1 Million
TBD	Fairfax - Piling Obstructions, Conflicts, Delays		Less Than \$1 Million
DESIGN/BUILD CONTRACT C1078		10	
CO5/CN-10	Revised Building Construction Impacts		Between \$5M - \$10M
CN-11	Schedule Impacts Due to Third Party		Less Than \$1 Million
CN-12	Betterment - Motorized Sliding Gate for the City of LA		Less Than \$1 Million
CN-13	AST Leak Detection and Remote Lubrication Fill/Extract Station		Less Than \$1 Million
CN-16	Betterment: Install Street Lights, Trees and Drip Irrigation for the City of LA		Less Than \$1 Million
CN-17	Support of Building Art Work		Less Than \$1 Million
CN-21	Betterment: 6th Street Viaduct - Site Re-Grading, Ornamental Fenc, Etc.		Less Than \$1 Million
CN-20	Hazardous Materials - Chalmers Pan Handle		Less Than \$1 Million
CN-19	Storm Drain - Differing Site Conditions		Less Than \$1 Million
CN-18	On-Site LIDs		Less Than \$1 Million
TBD			
TOTAL MODIFICATIONS AND CHANGE ORDERS		182	
PROFESSIONAL SERVICES CONTRACTS			
Design Support Services During Construction - CONTRACT PS43502000			
TOTAL VALUE OF ALL EXECUTED CONTRACT MODIFICATIONS:		22	\$ 92,608,453
TOTAL PENDING MODIFICATIONS		0	\$ -
TOTAL MODIFICATIONS		22	\$ 92,608,453
Construction Management Support Services - CONTRACT MC071			
TOTAL VALUE OF ALL EXECUTED CONTRACT MODIFICATIONS:		3	\$ 39,731,796
TOTAL PENDING MODIFICATIONS		1	More Than \$15 Million
CN-5	Continuation of Construction Management Support Services		More Than \$15 Million
TOTAL MODIFICATIONS		4	
OTHER - THIRD PARTY AGREEMENTS			
Annual work plan for Fiscal Year 2018 with the City of Beverly Hills, in an amount not-to-exceed			Between \$10M - \$15M

Westside Purple Line Extension – Section 1

Project Cost Contingency Drawdown

July 2017



Westside Purple Line Extension Section 2 Project Change Activity

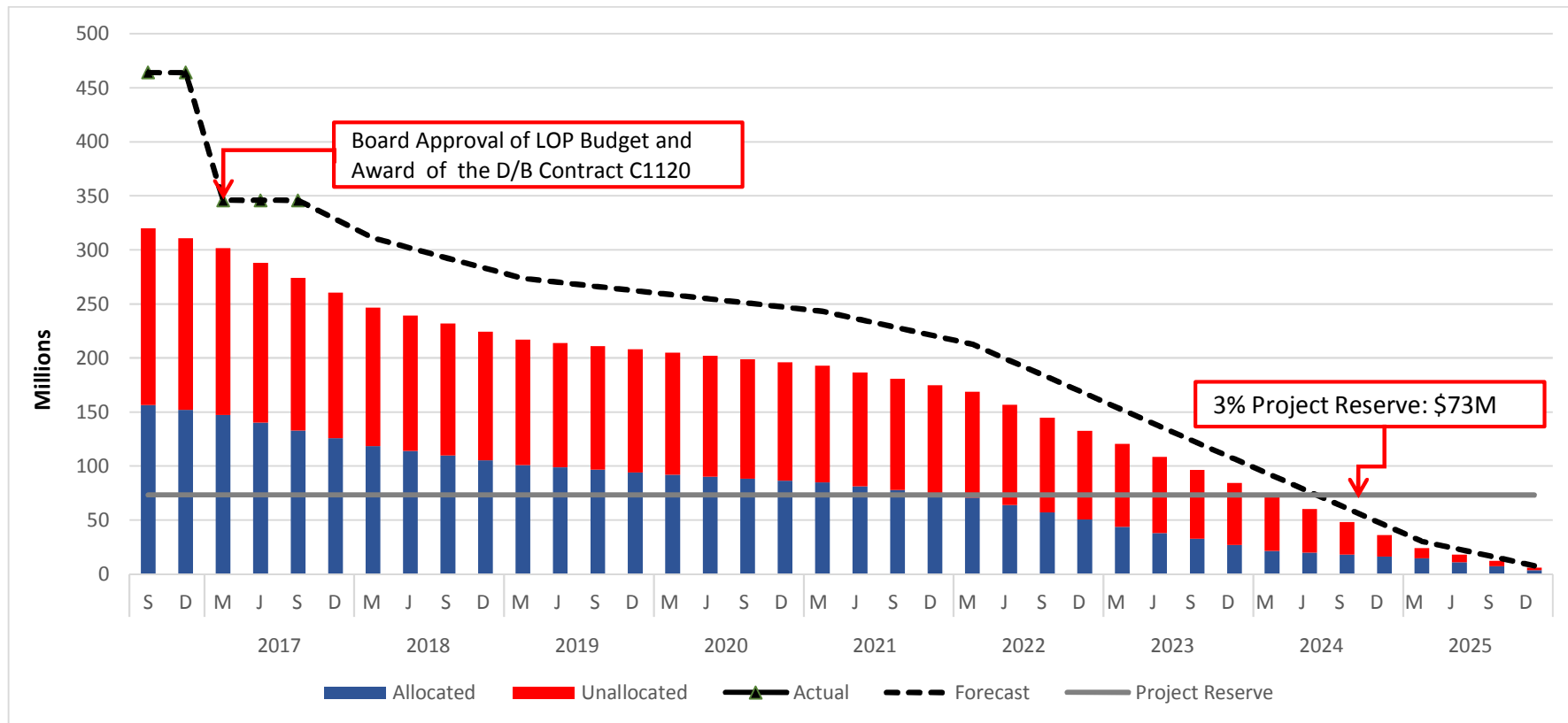
July 2017

Change Notice #	Description	Number of Mod/Change Orders	Cost Value
TOTAL VALUE OF EXECUTED CONTRACT MODIFICATIONS AND APPROVED CHANGE ORDERS		0	\$ -
TOTAL PENDING MODIFICATIONS AND CHANGE ORDERS ROUGH ORDER OF MAGNITUDE COST:		9	More than \$15 Million
DESIGN/BUILD CONTRACT C1120			
CN-1.1	Century City Constellation Station West Ancillary & OPE Reconfiguration (Design)		Less Than \$1 Million
TBD	Century City Constellation Station West Ancillary & OPE Reconfiguration (Construction)		Less Than \$1 Million
CN-2.1	Geotechnical and Environmental Investigation Program		Less Than \$1 Million
CN-3	Century City Constellation Station: Main Entrance (Design)		Less Than \$1 Million
TBD	Century City Constellation Station: Main Entrance (Construction)		More Than \$15 Million
CN-4	Third Party Utility Final Design		Less Than \$1 Million
TBD	AT&T Building Demolition		Between \$1M - \$5 M
CN-5	PB Name Change and Update		0
CN-6	Furnish Cradles for LADWP Power Vaults		Less Than \$1 Million
TOTAL MODIFICATIONS AND CHANGE ORDERS		9	\$ -
PROFESSIONAL SERVICES CONTRACT			
Design Support Services During Construction			
TOTAL VALUE OF EXECUTED CONTRACT MODIFICATIONS		0	\$ -
TOTAL PENDING MODIFICATIONS		0	\$ -
TOTAL MODIFICATIONS		0	\$ -
Construction Management Support Services			
TOTAL VALUE OF EXECUTED CONTRACT MODIFICATIONS		0	\$ -
TOTAL PENDING MODIFICATIONS		0	\$ -
TOTAL MODIFICATIONS		0	\$ -
OTHER - THIRD PARTY AGREEMENTS			
Annual Work Plan for Fiscal Year 2018 with the City of Beverly Hills (not-to-exceed amount)			Between \$5M - \$10M
The Auto Club of Southern California (AAA) - reimbursement agreement for tenant improvements and building maintenance for construction field office			Between \$1M - \$5M

Westside Purple Line Extension – Section 2

Project Cost Contingency Drawdown

July 2017





Board Report

File #: 2017-0511, **File Type:** Informational Report

Agenda Number: 36.

**CONSTRUCTION COMMITTEE
EXECUTIVE MANAGEMENT COMMITTEE
SEPTEMBER 21, 2017**

**SUBJECT: PROJECT LABOR AGREEMENT/CONSTRUCTION CAREERS POLICY (PLA/CCP)
REPORT (DATA THROUGH JUNE 2017), AND 12-MONTH PILOT LOCAL HIRE INITIATIVE
ACTION: RECEIVE AND FILE**

RECOMMENDATION

RECEIVE AND FILE status update on the Project Labor Agreement and Construction Careers Policy programs through the quarter ending June 2017.

ISSUE

In January 2012, the Board approved the Project Labor Agreement (PLA) with the Los Angeles/Orange Counties Building and Construction Trades Council and the Construction Careers Policy (CCP), with a subsequent renewal in January 2017. One benefit of the PLA is to encourage construction employment and training opportunities in economically disadvantaged areas throughout the United States. Another benefit of the PLA is that work stoppages are prohibited.

Consistent with the Board approved PLA and CCP (PLA/CCP), prime contractors are required to provide Metro with monthly reports detailing progress towards meeting the targeted worker hiring goals. Additionally, consistent with Metro's Labor Compliance policy and federal Executive Order 11246, the prime contractors provide Metro with worker utilization data by ethnicity and gender.

The attached report provides the current status of construction projects subject to the PLA/CCP through June 2017.

DISCUSSION

As of June 2017, there are seven active construction contracts and thirteen completed construction contracts with the PLA/CCP program requirements. The following is updated information regarding the active and completed construction contracts including the female utilization participation, the Pilot Local Hire Initiative and Metro's outreach efforts.

Active Contracts:

As of the report period, the contractors for all seven active construction projects are exceeding the

40% Targeted Worker goal; four of the seven contractors are exceeding both the 20% Apprentice Worker goal and the 10% Disadvantaged Worker goal. The following table represents the active construction projects.

Project Name:	Prime Contractor:	Targeted Worker Goal (40%)	Apprentice Worker Goal (20%)	Disadvantaged Worker Goal (10%)	Female Utilization Goal (6.90%)	Percentage of Disadvantaged Worker Participation that are in the Criminal Justice System Category *
Crenshaw/LAX Transit Corridor	Walsh/Shea Corridor Constructors	59.40%	21.97%	12.59%	3.25%	37.00%
Regional Connector Transit Corridor	Regional Connector Constructors, JV	58.20%	17.56%	7.72%	2.72%	56.77%
Westside Subway Extension Project, Section 1 – D/B	Skanska-Traylor-Shea, JV	66.58%	16.93%	7.23%	4.50%	61.75%
Metro Blue Line Pedestrian and Swing Gates	Icon-West	60.49%	24.44%	12.22%	0.28%	100.00%
Division 16 Southwestern Yard	Hensel Phelps/Herzog, JV	52.42%	21.21%	11.73%	7.25%	79.70%
MRL Pershing Square Canopy Addition and Escalator Replacements	Clark Construction, LLC	50.31%	35.74%	14.19%	1.22%	85.39%
Patsaouras Plaza Busway Station	OHL-USA, Inc.	53.64%	2.69%	3.15%	3.50%	0.00%

Please refer to the attached PLA/CCP Data Report for additional information on each project.

*Part of Metro’s PLA/CCP workforce requirement is the utilization of disadvantaged workers on projects. One of the nine criteria for a Disadvantaged Worker is having a criminal record or other involvement with the criminal justice system. The data shown in the table above (last column) is the percentage of Disadvantaged Workers (based on hours worked) that have criminal records or involvement with the criminal justice system that have worked or are still working on Metro’s PLA/CCP projects.

Crenshaw/LAX Transit Corridor
Prime: Walsh/Shea Corridor Constructors

The Crenshaw/LAX Transit Corridor project Contractor has completed 78.28% of the estimated construction work hours for this project. The Contractor is currently exceeding the Targeted Worker goal at 59.40%, Apprentice Worker Goal at 21.97%, Disadvantaged Worker goal at 12.59% and the minority participation percentage goals; however, the Contractor is not meeting the 6.90% Female Participation goal at 3.25%. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours.

The Contractor has met the PLA/CCP workforce provisions for this reporting cycle.

Regional Connector Transit Corridor

Prime: Regional Connector Constructors, Joint Venture

The Regional Connector Transit Corridor project Contractor has completed 25.30% of the estimated construction work hours for this project. The Contractor is currently exceeding the Targeted Worker goal at 58.20% and the minority participation percentage goals; however, the Contractor is not meeting the 20% Apprentice Worker goal at 17.56%, the 10% Disadvantaged Worker goal at 7.72% or the 6.90% Female Participation goal at 2.72%. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours.

The Contractor is currently in the process of updating its Employment Hiring Plan (EHP) to address compliance with the PLA/CCP workforce goals. Staff will continue to monitor the Contractor's EHP and work closely with the Contractor towards meeting all worker goals for this project.

Westside Subway Extension Project, Section 1 Design-Build

Prime: Skanska-Traylor-Shea, a Joint Venture (STS)

The Westside Subway Extension Project, Section 1 project Contractor has completed 18.37% of the estimated construction work hours for this project. The Contractor is currently exceeding the Targeted Worker goal at 66.58% and the minority participation percentage goals; however, the Contractor is not meeting the 20% Apprentice Worker goal at 16.93%, the 10% Disadvantaged Worker goal at 7.23% or the 6.90% Female Participation goal at 4.50%. The attainment for the 20% Apprentice Worker is based on total apprenticeable hours.

The Contractor has submitted an EHP which outlines compliance with meeting the PLA/CCP workforce goals Mid-2018. Staff will continue to monitor the Contractor's EHP and work closely with the Contractor towards meeting all worker goals for this project.

Metro Blue Line Pedestrian and Swing Gates

Prime: Icon-West

The Metro Blue Line Pedestrian and Swing Gates project Contractor has completed 93.02% of the estimated construction work hours on this project. The Contractor is currently exceeding the Targeted Worker goal at 60.49%, Apprentice Worker goal at 24.44%, Disadvantaged Worker goal at 12.22% and the minority participation percentage goals; however, not meeting the 6.90% Female

Participation goal at 0.28%. The attainment for the 20% Apprentice Worker is based on total apprenticeable hours.

The Contractor has met the PLA/CCP workforce provisions for this reporting cycle.

Division 16 - Southwestern Yard
Prime: Hensel Phelps/Herzog, J.V.

The Division 16 Southwestern Yard project Contractor has completed 20.38% of the estimated construction work hours on this project. The Contractor is currently exceeding the Local Targeted Worker goal at 52.42%, Apprentice Worker goal at 21.21%, Disadvantaged Worker goal at 11.73%, Female Participation goal at 7.25% and the minority participation percentage goals. The attainment for the 20% Apprentice Worker is based on total apprenticeable hours.

The Contractor has met the PLA/CCP workforce provisions for this reporting cycle. This contract falls under the United States Department of Transportation's (U.S. DOT) Local Hire Pilot Program.

MRL Pershing Square Canopy Addition and Escalator Replacement
Prime: Clark Construction, LLP

The MRL Pershing Square Canopy Addition and Escalator Replacement project Contractor has completed 95.34% of the estimated construction work hours on this project. The Contractor is currently exceeding the Targeted Worker goal at 50.31%, Apprentice Worker goal at 35.74%, Disadvantaged Worker goal at 14.19% and the minority participation percentage goals; however, the Contractor is not meeting the 6.90% Female Participation goal at 1.22%. The attainment for the 20% Apprentice Worker is based on total apprenticeable hours.

The Contractor has met the PLA/CCP workforce provisions for this reporting cycle.

Patsaouras Plaza Busway Station
Prime: OHL-USA, Inc.

The Patsaouras Plaza Busway Station project Contractor has completed 20.33% of the estimated construction work hours on this project. The Contractor is currently exceeding the Targeted Worker goal at 53.64% and the minority participation percentage goals; however, the Contractor is not meeting the 20% Apprentice Worker goal at 2.69%, the 10% Disadvantaged Worker goal at 3.15% or the 6.90% Female Participation goal at 3.50%. The attainment for the 20% Apprentice Worker is based on total apprenticeable hours.

The Contractor has submitted an EHP which outlines compliance with meeting the PLA/CCP workforce goals in November 2017. Staff will continue to monitor the Contractor's EHP and work closely with the Contractor towards meeting all worker goals for this project.

Completed Contracts:

Completed Projects:	Prime Contractor:	Targeted Worker Goal (40%)	Apprentice Worker Goal (20%)	Disadvantaged Worker Goal (10%)	Female Utilization Goal (6.90%)	*Percentage of Disadvantaged Workers that are in the Criminal Justice System Category
Crenshaw Advanced Utility Relocation Project	Metro Builders	61.41%	13.84%	21.08%	0.52%	2.90%
Westside Subway Extension Advanced Utility Relocation	Metro Builders	67.47%	11.12%	11.08%	7.48%	0.00%
Westside Subway Exploratory Shaft	Innovative Construction Solutions	50.88%	75.05%	11.23%	0.42%	96.23%
Regional Connector Transit Corridor Adv. Utility Relocation	Pulice Construction	51.61%	21.37%	22.83%	2.57%	28.39%
CNG Emergency Generator Division 7 & 8	Taft Electric	46.42%	25.51%	39.08%	4.68%	39.48%
Division 13 CNG Fueling Facility, Design/Build/Operate	Clean Energy	67.54%	20.17%	60.72%	1.69%	49.48%
Metro Blue Line Stations Refurbishments	S.J. Amoroso	56.01%	26.10%	13.62%	0.48%	28.03%
Westside Extension Project Advanced Utility Relocation (Fairfax Station)	WA Rasic	63.27%	20.61%	19.90%	2.78%	9.24%
Metro Rail Security Kiosks	Icon-West	45.90%	27.06%	20.17%	0.00%	100.00%
Westside Extension Project Advanced Utility Relocation (La Cienega Station)	Bubalo Construction	65.15%	21.76%	20.96%	0.57%	28.10%
MRL/MOL North Hollywood Station West Entrance	Skanska, USA	57.79%	24.28%	15.78%	7.44%	84.26%
Patsaouras Plaza POV Relocation, Pavers and Storm Drain Repair	AP Construction	76.46%	21.26%	42.56%	3.91%	6.48%
Universal City Pedestrian Bridge	Griffith Company	38.33%	27.49%	12.55%	1.57%	48.51%

Please refer to the attached PLA/CCP Data Report for additional information on each project.

Crenshaw Advanced Utility Relocation Project Prime: Metro Builders

The Crenshaw Advanced Utility Relocation project is 100% complete as of September 2014. Final reporting shows the Targeted Worker attainment at 61.41%, Disadvantaged Worker attainment at

21.08% and the minority participation percentage goals were attained; however, the Contractor did not meet the 20% Apprentice Worker goal at 13.84% and the 6.90% Female Participation goal at 0.52%. The attainment for the 20% Apprentice worker goal is based on total apprenticeable hours. Metro staff met with the Contractor in January 2015 and executed liquidated damages for not meeting the apprentice goal for this project. The Contractor complied with Metro's liquidated damages and this issue is closed.

Westside Subway Extension Advanced Utility Relocation
Prime: Metro Builders

The Westside Subway Extension Advanced Utility Relocation project is 100% complete as of October 2014. Final reporting shows the Targeted Worker attainment at 67.47%, Disadvantaged Worker attainment at 11.08%, Female Participation attainment at 7.48% and the minority participation percentage goals were attained; however, the Contractor did not meet the 20% Apprentice Worker goal at 11.12%. The attainment for the 20% Apprentice worker goal is based on total apprenticeable hours. Metro staff met with the Contractor in January 2015 and executed liquidated damages for not meeting the apprentice goal for this project. The Contractor complied with Metro's liquidated damages and this issue is closed.

Westside Subway Exploratory Shaft
Prime: Innovative Construction Solutions (ICS)

The Westside Subway Extension Exploratory Shaft project is 100% complete as of October 2014. Final reporting shows the Targeted Worker attainment at 50.88%, Apprentice Worker attainment at 75.05%, Disadvantaged Worker attainment at 11.23% and the minority participation percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 0.42%. The attainment for the 20% Apprentice worker goal is based on total apprenticeable hours. No labor grievances occurred on this project.

Regional Connector Transit Corridor Advanced Utilities Relocation
Prime: Pulice Construction

The Regional Connector Transit Corridor Advanced Utilities Relocation project was terminated for convenience in April 2015 and is now closed. Final reporting shows the Targeted Worker attainment at 51.61%, Apprentice Worker attainment at 21.37%, Disadvantaged Worker attainment at 22.83% and the minority participation percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 2.57%.

CNG Emergency Generator Division 7 and 8
Prime: Taft Electric

The CNG Emergency Generator Division 7 and 8 project is 100% complete as of May 2015. Final reporting shows the Targeted Worker attainment at 46.42%, Apprentice Worker attainment at 25.51%, Disadvantaged Worker attainment at 39.08% and the minority percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 4.68%. The attainment for the 20% Apprentice worker goal is based on total apprenticeable hours. No labor

grievances occurred on this project.

Division 13 CNG Fueling Facility, Design/Build/Operate
Prime: Clean Energy

The Division 13 CNG Fueling Facility, Design/Build/Operate project Contractor is 100% complete as of June 2015. Final reporting shows the Targeted Worker attainment at 67.54%, Apprentice Worker attainment at 20.17%, Disadvantaged Worker attainment at 60.72% and the minority percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 1.69%. The attainment for the 20% Apprentice worker goal is based on total apprenticeable hours. No labor grievances occurred on this project.

Metro Blue Line Station Refurbishments
Prime: S.J. Amoroso

The Metro Blue Line Station Refurbishments project Contractor is 100% complete as of August 2015. Final reporting shows the Targeted Worker attainment at 56.01%, Apprentice Worker attainment at 26.10%, Disadvantaged Worker attainment at 13.62% and the minority percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 0.48%. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours.

Westside Subway Extension Advanced Utility Relocation (Fairfax Station)
Prime: W.A. Rasic

The Westside Subway Extension Advanced Utility Relocation - Fairfax Station project is 100% complete as of December 2015. Final reporting shows the Targeted Worker attainment at 63.27%, Apprentice Worker attainment at 20.61%, Disadvantaged Worker attainment at 19.90% and the minority percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 2.78%. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours.

Metro Rail Security Kiosks
Prime: Icon-West

The Metro Rail Security Kiosks project is 100% complete as of March 2016. Final reporting shows the Targeted Worker attainment at 45.90%, Apprentice Worker attainment at 27.06%, Disadvantaged Worker attainment at 20.17% and the minority percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 0.00%. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours. No labor grievances occurred on this project.

Westside Extension Project Advanced Utility Relocation (La Cienega)

Prime: Bubalo Construction

The Westside Extension Project Advanced Utility Relocation project is 100% completed as of October 2016. Final reporting shows the Targeted Worker attainment at 65.15%, Apprentice Worker attainment at 21.76%, Disadvantaged Worker attainment at 20.96% and the minority percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 0.57%. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours. No labor grievances occurred on this project.

Metro Red Line/Metro Orange Line (MRL/MOL) North Hollywood Station West Entrance

Prime: Skanska

The Metro Red Line/Metro Orange Line (MRL/MOL) North Hollywood Station West Entrance project is 100% completed as of November 2016. Final reporting shows the Targeted Worker attainment at 57.79%, Apprentice Worker attainment at 24.28%, Disadvantaged Worker attainment at 15.78%, Female Participation goal at 7.44% and the minority percentage goals were attained. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours.

Patsaouras Plaza POV Relocation, Pavers and Storm Drain Repairs

Prime: AP Construction

The Patsaouras Plaza Privately-Owned-Vehicle Relocation, Pavers and Storm Drain Repairs project is 100% completed as of April 2017. Final reporting shows the Targeted Worker attainment at 76.46%, Apprentice Worker attainment at 21.26%, Disadvantaged Worker attainment at 42.56% and the minority percentage goals were attained; however, the Contractor did not meet the 6.90% Female Participation goal at 3.91%. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours. No labor grievances occurred on this project.

Universal City Pedestrian Bridge

Prime: Griffith Company

The Universal City Pedestrian Bridge project is 100% completed as of June 2017. Final reporting shows the Apprentice Worker attainment at 27.49%, Disadvantaged Worker goal at 12.55% and the minority participation percentage goals were attained; however, the Contractor did not meet the 40% Targeted Worker goal at 38.33% and the 6.90% Female Participation goal at 1.57%. The attainment for the 20% Apprentice Worker goal is based on total apprenticeable hours. Staff executed liquidated damages for not meeting the Targeted Worker goal for this project. The assessed liquidated damages were utilized during negotiations to offset the contractor's claimed additional costs and this issue is closed.

FEMALE UTILIZATION UPDATE:

Provided in the following table is the female utilization participation report on Metro's PLA/CCP projects. As requested by the Board in July 2015, the table reports the number of cumulative female workers on active PLA/CCP projects within the last three months of FY17.

Project Name:	Prime Contractor:	No. of Female Workers April 2017	No. of Female Workers May 2017	No. of Female Workers June 2017
Crenshaw/LAX Transit Corridor	Walsh/Shea Corridor Constructors	103	109	112
Regional Connector Transit Corridor	Regional Connector Constructors, JV	26	26	29
Westside Subway Extension Project, Section 1	Skanska-Traylor-Shea, JV	32	34	39
Metro Blue Line Pedestrian and Swing Gates	Icon-West	2	2	2
Division 16 – Southwestern Yard	Hensel Phelps/Herzog, JV	7	10	12
Metro Red Line Pershing Square Canopy Addition & Escalator Replacement	Clark Construction	4	4	4
Patsaouras Plaza Busway Station	OHL, USA, Inc.	1	1	1

In an effort to increase female participation within Metro's PLA/CCP projects which has averaged 3.34% for all active PLA/CCP projects, staff has coordinated or is currently coordinating the following efforts:

- The Metro "Women Build METRO LA" Committee will conduct the next symposium on the Transportation Industry in the Long Beach area in the early Fall 2017. It focuses on the many opportunities for women in the transportation industry with special focus on the construction trades.

-
- The Committee is working with our partner Women in Non-Traditional Employment Roles (WINTER) to enroll women in their Boot Camp program due to the over 90% placement rate for WINTER graduates.
 - DEOD has established a Women Build METRO LA webpage for women interested in construction careers at Metro.net/wbmla.
 - DEOD's Outreach staff will continue to monitor and support the graduates of the initial boot camp which Metro co-hosted in collaboration with LA Trade Technical College.

Staff will continually report on the WBMLA activities and outreach efforts.

PILOT LOCAL HIRE INITIATIVE

In March 2015, the U.S. DOT announced an initiative to permit, on an experimental basis, Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) recipients and sub-recipients the ability to utilize previously disallowed local/geographic-based labor hiring preferences and economic-based labor hiring preferences on Construction and Rolling Stock projects. This initiative was carried out as a pilot program for a period of one year, which was extended through March 6, 2017, under the FHWA and FTA's existing Authorities. On January 18, 2017, the Federal Register published a notice from U.S. Transportation Secretary, Anthony Foxx, announcing that the Local Hire Pilot Program will be extended for five years through March 6, 2022.

On August 18, 2017 the USDOT issued a report on significant rulemaking that cited that the Pilot Local Hire reforms were slated for withdrawal and on August 25, 2017 the current Administration withdrew the Notice of Proposed Rule Change. Metro is waiting for final guidance from USDOT.

Staff will report any additional impacts to future construction projects as results of the recent plan to withdraw Local Hire reforms.

While Metro has been implementing a local hire program on certain state and locally funded contracts since 2012, there are two awarded construction projects subject to the US DOT Pilot Local Hire Initiative as of this quarterly reporting period. The awarded construction projects are:

- C0991 Division 16 - Southwestern Yard (contract amount of \$172M)
- C1120 Westside Purple Line Extension Project - Section 2 (contract amount of \$1.3B)

Metro originally received DOT and FTA approval on September 30, 2015, to use Metro's Local Employment Program (LEP) on four Rolling Stock procurements; Metro's New Heavy Rail Car, a new 40-foot CNG Bus Buy and two Rail Car Overhaul solicitations. Subsequently, on January 12, 2017, Metro received supplemental authority from FTA to apply the LEP on its Bus RFP for 60-foot CNG buses, 40-foot and 60-foot Zero Emission vehicles.

The FTA's approval contains specific conditions that limit the Local Employment Program to a voluntary program. This means that the program cannot be used to determine responsiveness to the

solicitation or as a basis for award. Nonetheless, the Local Employment Program will provide Proposers with an opportunity to receive up to 5% additional preferential scoring points if new jobs are committed as part of their proposal.

The FTA's approval also modified the definition of how Metro may define its geographical preference for new jobs and facility improvements for the New Heavy Rail Car and New Bus RFPs. For those two procurements, the definition of local employment will include anywhere in the State of California. For the two rail vehicle overhaul projects, the FTA will allow Metro to limit the geographical preference for new job creation to Los Angeles County.

Proposers that volunteer to participate in Metro's Local Employment Program and who commit to new local job creation must also commit to hiring a minimum of 10% of their new work force as Disadvantaged Workers. The targeted hiring requirements are a condition for receiving preferential scoring points but are not a condition of award.

The Board has now approved three (3) Rail Car projects that contain the new LEP including the A650 Red Line and P2000 Light Rail Vehicle Overhaul contracts, the New Heavy Rail Car contract; and four (4) new Bus contracts: the 40-foot and 60-foot Zero Emission Buses, and the 40-foot and 60-foot CNG Buses. Combined, these seven (7) projects will create new jobs in Los Angeles County totaling over \$65.3 million in wages and benefits over the next seven years. This local jobs program will create an estimated 217 new jobs for the base and option contract periods for these seven projects.

Staff will continue to report on the "Pilot Local Hire Initiative" on a quarterly basis as part of the Project Labor Agreement/Construction Careers Program quarterly updates.

OUTREACH

In efforts to attain the highest percentages of Targeted, Apprentice and Disadvantaged Workers on PLA/CCP projects, DEOD staff continuously seeks opportunities to keep the community informed and engaged of construction career opportunities available through the PLA/CCP. Staff consistently collaborates with community based organizations and other partners including the contractors on outreach events, initiatives and activities. DEOD staff participated and/or coordinated the following outreach efforts during this reporting period:

- Continuous collaboration with Five Keys Charter to promote Metro's PLA/CCP workforce initiatives within Los Angeles County Jail system.
- Participated in the Veteran Summer Slam Employment Fair event hosted by LA Trade Technical College in partnership with Metro on June 16, 2017.
- Presented Metro's PLA/CCP workforce initiatives at the National Hispanic Construction Association conference on July 13, 2017.
- Participated in the Jobs Create Peace Job Fair event on August 17, 2017.

- Participated as an Advisory Council member to Flintridge Center, a non-profit organization helping individuals start a career in the construction industry.

Staff routinely participates in recurring meetings with outreach teams, contractors, elected staffer and/or community representative.

NEXT STEPS

DEOD staff will continue to monitor contractor's hiring efforts, enforce compliance as necessary and seek new initiatives and outreach efforts to promote awareness, engagement and participation in construction career opportunities.

ATTACHMENTS

A. PLA/CCP Report; data through June 2017

Prepared by: Keith Compton, Director, PLA/CCP
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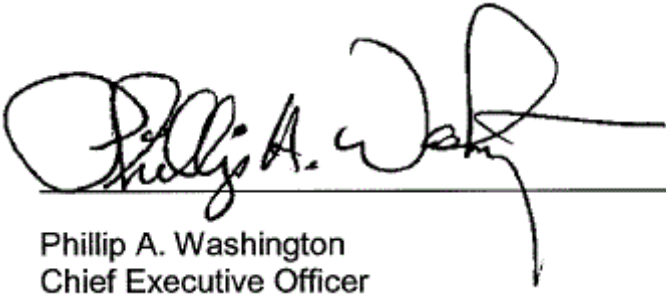
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Reviewed by: Debra Avila, Chief, Vendor/Contract Management Officer
(213) 418-3051



Phillip A. Washington
Chief Executive Officer

Project Labor Agreement (PLA) / Construction Careers Policy (CCP) Update

**Report Data Through
June 2017 Reporting Period**

Crenshaw/LAX Transit Corridor Project

PLA Targeted Worker Attainment: Prime: Walsh/Shea

Report Data Through June 2017

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
3,389,706.53	59.40%	21.97% Based on Total Apprenticiable Work Hours	12.59%

Percentage Project Complete Based on Worker Hours: 78.28% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
3,389,706.53	12.84%	1.03%	22.47%	58.63%	1.17%	3.86%	73.67%	3.25%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Regional Connector Transit Corridor Project

PLA Targeted Worker Attainment: Prime: R.C.C., Joint Venture

Report Data Through June 2017

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
831,049.97	58.20%	17.56% Based on Total Apprenticesable Work Hours	7.72%

Percentage Project Complete Based on Worker Hours: 25.30% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
831,049.97	7.80%	0.62%	28.87%	59.13%	0.77%	2.80%	68.32%	2.72%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Westside Subway Extension Project, Section 1 – D/B

PLA Targeted Worker Attainment: Prime: S.T.S., Joint Venture

Report Data Through June 2017

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
598,268.49	66.58%	16.93% Based on Total Apprenticeable Work Hours	7.23%

Percentage Project Complete Based on Worker Hours: 18.37% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/ Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
598,268.49	9.39%	1.35%	20.24%	64.16%	0.32%	4.53%	75.22%	4.50%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Metro Blue Line Pedestrian & Swing Gates

PLA Targeted Worker Attainment: Prime: Icon-West

Report Data Through June 2017

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
36,711.00	60.49%	24.44% <small>Based on Total Apprenticeable Work Hours</small>	12.22%

Percentage Project Complete Based on Worker Hours: 93.02% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
36,711.00	4.11%	0.00%	16.55%	75.70%	0.00%	3.64%	79.81%	0.28%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Division 16: Southwestern Yard

PLA Targeted Worker Attainment: Prime: Hensel Phelps/Herzog, JV

Report Data Through June 2017

No. of Work Hours*	Local Targeted Economically Disadvantaged Worker Utilization(%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
71,226.33	52.42%	21.21% Based on Total Apprenticesable Work Hours	11.73%

Percentage Project Complete Based on Worker Hours: 20.38% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
71,226.33	9.66%	0.62%	26.49%	53.83%	0.12%	9.29%	64.23%	7.25%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

MRL Pershing Square Canopy & Escalator Replacement

PLA Targeted Worker Attainment: Prime: Clark Construction, LLP

Report Data Through June 2017

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
20,499.00	50.31%	35.74% Based on Total Apprenticeable Work Hours	14.19%

Percentage Project Complete Based on Worker Hours: 95.34% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
20,499.00	6.75%	2.11%	41.97%	45.29%	1.26%	2.62%	55.41%	1.22%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Patsaouras Plaza Busway Station

PLA Targeted Worker Attainment: Prime: OHL-USA, Inc.

Report Data Through June 2017

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
15,721.00	53.64%	2.69% <small>Based on Total Apprenticeable Work Hours</small>	3.15%

Percentage Project Complete Based on Worker Hours: 20.33% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
15,721.00	4.06%	0.35%	20.01%	74.81%	0.00%	0.76%	79.22%	3.50%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Crenshaw/LAX Advanced Utilities Relocations

PLA Targeted Worker Attainment: Prime: Metrobuilders

Report Data Through Oct 31, 2014 **(FINAL)**

No. of Work Hours	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
61,708.26*	61.41%		21.08%
43,277.52**		13.84%	

Percentage Project Complete Based on Worker Hours: 100%

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
61,708.26	11.66%	0.01%	22.02%	66.29%	0.01%	0.00%	77.97%	0.52%



* Total Cumulative Project Hours as Reported by Prime Contractor.

** Total Apprenticeable Cumulative Hours as Reported by Prime Contractor.

Westside Subway Extension Advanced Utilities

PLA Targeted Worker Attainment: Prime: Metrobuilders

Report Data Through November 2014 **(FINAL)**

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
37,731.76	67.47%	11.12%	11.08%

Percentage Project Complete Based on Worker Hours: 100%

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
37,731.76	3.92%	0.00%	12.76%	76.87%	0.00%	6.45%	80.79%	7.48%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Westside Subway Extension Exploratory Shaft

PLA Targeted Worker Attainment: Prime: Innovative Constructive Solutions

Report Data Through October 2014 **(FINAL)**

No. of Work Hours	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
*18,049.25	50.88%		11.23%
**238.50		75.05%	

Percentage Project Complete Based on Worker Hours: 100%

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
18,049.25	11.40%	0.00%	22.71%	33.18%	1.19%	31.52%	45.77%	0.42%



* Total Cumulative Project Hours as Reported by Prime Contractor.

** Total Apprenticeable Cumulative Hours as Reported by Prime Contractor.

Regional Connector Advanced Utility Relocations

PLA Targeted Worker Attainment: Prime: Pulice

Report Data Through May 2015 **(FINAL)**

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
58,903.00	51.61%	21.37% Contractor Reported Based on Total Work Hours	22.83%

Percentage Project Complete Based on Worker Hours: 100.00% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
58,903.00	1.36%	0.41%	17.43%	80.30%	0.00%	0.50%	82.07%	2.57%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

CNG Emergency Generator Division 7 and 8

PLA Targeted Worker Attainment: Prime: Taft Electric Company

Report Data Through May 2015 **(FINAL)**

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
3,289.50	46.42%	25.51% <small>Based on Total Apprenticesable Work Hours</small>	39.08%

Percentage Project Complete Based on Worker Hours: 100.00% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
3,289.50	14.47%	1.92%	38.21%	45.40%	0.00%	0.00%	61.79%	4.68%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Division 13 CNG Fueling Facility, Design/Build/Operate

PLA Targeted Worker Attainment: Prime: Clean Energy

Report Data Through June 2015 **(FINAL)**

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
11,496.00	67.54%	20.17% <small>Based on Total Apprenticesable Work Hours</small>	60.72%

Percentage Project Complete Based on Worker Hours: 100.00% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
11,496.00	31.21%	3.03%	26.54%	39.23%	0.00%	0.00%	73.47%	1.69%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Metro Blue Line Station Refurbishments

PLA Targeted Worker Attainment: Prime: S.J. Amoroso

Report Data Through June 2015 (FINAL)

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
41,274.75	56.01%	26.10% Based on Total Apprenticesable Work Hours	13.62%

Percentage Project Complete Based on Worker Hours: 100.00% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
41,274.75	16.59%	1.55%	20.72%	61.14%	0.00%	0.00%	79.28%	0.48%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Westside Subway Extension Project AUR (Fairfax Station)

PLA Targeted Worker Attainment: Prime: W.A. Rasic

Report Data Through December 2015 (FINAL)

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
37,510.00	63.27%	20.61% <small>Based on Total Apprenticesable Work Hours</small>	19.90%

Percentage Project Complete Based on Worker Hours: 100.00% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
37,510.00	9.44%	0.01%	13.39%	77.08%	0.00%	0.09%	86.53%	2.78%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Metro Rail Security Kiosks

PLA Targeted Worker Attainment: Prime: Icon-West

Report Data Through March 2016 (FINAL)

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
7,281.75	45.90%	27.06% <small>Based on Total Apprenticesable Work Hours</small>	20.17%

Percentage Project Complete Based on Worker Hours: 100.00% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
7,281.75	48.19%	0.27%	15.16%	34.78%	0.87%	0.72%	84.11%	0.00%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Westside Extension Project AUR (La Cienega Station)

PLA Targeted Worker Attainment: Prime: Bubalo Construction

Report Data Through October 2016 (FINAL)

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
52,043.60	65.15%	21.76% <small>Based on Total Apprenticesable Work Hours</small>	20.96%

Percentage Project Complete Based on Worker Hours: 100% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
52,043.60	4.84%	0.00%	7.52%	87.64%	0.00%	0.00%	92.48%	0.57%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

MRL/MOL North Hollywood Station West Entrance

PLA Targeted Worker Attainment: Prime: Skanska

Report Data Through November 2016 **(FINAL)**

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
85,105.00	57.79%	24.28% <small>Based on Total Apprenticesable Work Hours</small>	15.78%

Percentage Project Complete Based on Worker Hours: 100% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
85,105.00	11.06%	0.40%	27.47%	56.58%	1.04%	3.45%	69.08%	7.44%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Patsaouras Plaza POV Relocation, Pavers & Storm Drain PLA Targeted Worker Attainment: Prime: AP Construction

Report Data Through April 2017 **(FINAL)**

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
18,173.00	76.46%	21.26% <small>Based on Total Apprenticesable Work Hours</small>	42.56%

Percentage Project Complete Based on Worker Hours: 100% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
18,173.00	6.96%	0.35%	3.31%	89.06%	0.00%	0.33%	96.37%	3.91%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

Universal City Pedestrian Bridge

PLA Targeted Worker Attainment: Prime: Griffith Company

Report Data Through June 2017 **(FINAL)**

No. of Work Hours*	Targeted Economically Disadvantaged Worker Utilization (%) Goal: 40%	Apprentice Utilization (%) Goal: 20%	Disadvantaged Worker Utilization (%) Goal: 10%
109,020.00	38.33%	27.49% <small>Based on total Apprenticeable Work hours</small>	12.55%

Percentage Project Complete Based on Worker Hours: 100% (rounded)

Executive Order 11246 Demographic Summary

No. of Work Hours*	African American Utilization	Asian/Pacific Islander Utilization	Caucasian Utilization	Hispanic Utilization	Native American Utilization	Other/ Declined to state	Minority Utilization Goal: 28.3% (rounded)	Female Utilization Goal: 6.9%
109,020.00	8.50%	4.11%	22.25%	61.79%	0.62%	2.83%	75.02%	1.57%



*Cumulative Hours Through End of Noted Reporting Period – as Reported by Prime Contractor. Data subject to change to reflect updates or audits.

**Board Report**

File #: 2017-0560, **File Type:** Project**Agenda Number:** 37.

**CONSTRUCTION COMMITTEE
SEPTEMBER 21, 2017****SUBJECT: LEASE FOR INTEGRATED PROJECT MANAGEMENT OFFICE - WESTSIDE
PURPLE LINE EXTENSION PROJECT****ACTION: APPROVE LEASE AMENDMENT FOR 777 FIGUEROA STREET, LOS ANGELES****RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to approve a lease amendment to extend the term of the existing sublease with Maguire Properties - 777 Tower, LLC, to extend the term for sixty-two (62) months from May 1, 2018 to June 30, 2023 for the rental of approximately 41,628 rentable square feet of office space in an office building located at 777 Figueroa Street, Los Angeles, at an estimated rental cost of seven million, one hundred twenty-three thousand, nine hundred ninety-seven dollars (\$7,123,997.00) over the term of the lease.

RATIONALE

At its October 2010 Board meeting, the Metro Board authorized the rental of approximately 41,628 rentable square feet of office space in the office building located at 777 Figueroa Street. The original lease was a year-to-year sublease between Marsh USA, Inc. and LACMTA. In September 2011, the Board authorized an amendment to extend the term from a year-to-year lease to a fixed term that will expire on April 30, 2018. The office building was purchased by Maguire Properties-777 Tower, LLC ("Maguire Properties") in 2014 and the sublease was subsequently converted to a direct lease with Maguire Properties in December 2014 under the same terms and conditions of the original sublease with Marsh.

The office space was originally leased to house the Integrated Project Management Offices (IPMO) for the Westside Purple Line Extension and Regional Connector Transit Corridor Projects. Currently the space is occupied by the Westside Purple Line Extension Project (WPLE or Project) Sections 1, 2 and 3 staffs and consultants. The leased space has been built out with enclosed offices, open office furniture work stations, conference rooms, storage space and other amenities that are appropriate for the work that is being performed by the IPMO teams.

Now that the WPLE Section 2 is gearing up for the construction phase and WPLE Section 3 is moving toward procuring contractors to provide final design and construction, it is necessary to firm up office space for the team that will be responsible for delivering the WPLE Project, as well the engineering management support staff working on all three sections of the Project.

FINANCIAL IMPACT

The lease rate for the new lease period has been adjusted to 2017 market rents; however the landlord offered several incentives which result in a very competitive rental structure as compared to other available Class A and B buildings in the downtown area (see attached Summary of Class A & B Rental Rates in downtown Los Angeles). The basic rental structure consists of the following: (a) 62-month lease term commencing May 1, 2018; (b) \$34.0/sq. ft. (Full Service Gross) with 3% annual increases; (c) five months free rent; (d) \$12/sq. ft. tenant improvement allowance; and (f) right to terminate one floor after three years with 12 months prior written notice with a three month rent penalty. There will be no pass thru of operating expenses or taxes and the lease will continue to include use of the existing furniture for the duration of the term. The estimated rental payment over the term of the 62 months is \$ \$7,123,997.

Funds are included in the FY18 budget under Projects 865518 (WPLE Section 1), 865522 (WPLE Section 2), and 865523 (WPLE Section 3) in Cost Center 8510 (Construction Project Management), and Account 51201 (Lease and Rental Property and Facilities). The amounts allocated for Sections 1 and 2 are included in their respective Life of Project (LOP) Budgets. The amount allocated for Section 3 will be included in the respective LOP Budget when it is taken to the Board for approval. Since the lease is multi-year, the Chief Program Management Officer and the Project Managers will be responsible for budgeting the costs in future years.

Impact to Budget

The sources of funds for the recommended action are Measure R 35%, Measure M 35%, and Federal 5309 New Starts. The approved FY18 budget is designated for the WPLE Project and does not have an impact to operations funding sources. These funds were assumed in the Long Rang Transportation Plan for the WPLE Project. This Project is not eligible for Proposition A and C funding due to the proposed tunneling element of the Project. No other funds were considered.

ALTERNATIVES CONSIDERED

Several alternatives were considered to meet the future office space needs for the Project. Each alternative includes the requirement to lease office space for the Metro staff and consultants, and to occupy a construction field office in the area of Century City for the construction team. The Project is acquiring property interests in a property located at 1950 Century Park East which is owned by the Automobile Club of Southern California ("AAA"). The acquisition includes a subsurface easement for tunnel construction and a temporary construction easement over the entire surface of the property which is improved with a two-story office building. The office building cannot be demolished due to its potential historical designation; therefore, the office building will be used by the construction management team as its construction field office during the period of construction. However, the building is not large enough to accommodate the Engineering team and the full team of Metro's Program Management staff.

Alternatives considered for providing office space included the following:

1. Relocate the entire staff at 777 Figueroa to an office space on the westside.

This alternative proved to be too expensive. Rental rates for office space on the westside near the Century City/Beverly Hills area range from \$ 47.00 to \$90.00 per rental square foot (See attached summary of rental costs in West Los Angeles). Based on a requirement for approximately 40,000 square feet of office space to house the engineering/design team, the average cost for office space would be approximately \$9,441,817 over the term of the lease. In addition to the higher rental cost, the distance from the MTA Headquarters support staff (i.e. Procurement, Legal, and Planning), expensive parking rates in nearby buildings, the extensive travel time from downtown LA where meetings are held with City of LA personnel, and travel time for staff commuting to work, locating to an office building on the westside was not considered feasible.

2. Renew the lease at 777 Figueroa (10th and 11th floors) for 62 months.

Retaining the existing space at 777 Figueroa offers the most efficient and economical alternative for a number of reasons: (a) The space is already built out and furnished, thereby eliminating additional costs for relocation, build out and disruption to existing staff; (b) the space allows for expansion due to increased staffing needs; (c) the location facilitates continued support from Metro staff located at Gateway Plaza and the City of LA staff located in downtown LA; (d) the space allows room for new projects that will come online at the time the design engineering staff will be reduced and the WPLE Sections 2 and 3 are completed; and (e) the agreement provides the ability to sublease any excess space if another Metro project is not available to use the space, and the rental terms are highly competitive with other downtown LA options as discussed below. Based on the foregoing reasons, the extension of the existing space provides the most flexible alternative for meeting the Project office space requirements.

NEXT STEPS

Staff will complete negotiations of the lease amendment through the broker, Savills Studley, subject to review and approval by County Counsel.

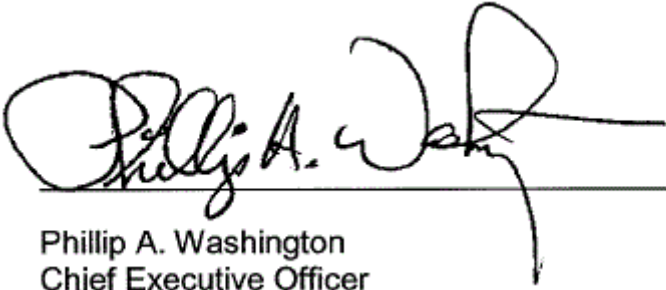
ATTACHMENTS

Attachment A - Summary of Class A & B Rental Rates in downtown Los Angeles

Attachment B - Summary of Rental Costs in West Los Angeles

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Calvin E. Hollis, Sr. Executive Officer, Strategic Initiatives (213) 922-7319

Reviewed by: Therese W. McMillan, Chief Planning Officer, (213) 922-7077
Richard Clarke, Chief Program Management Officer, (213) 922-7557



Phillip A. Washington
Chief Executive Officer

Downtown Los Angeles Comparables

Building Address	Property Type	Available Space	Rent/SF/Year FSG
555 W 5 th St	Class A Office	27,622	\$45.00
633 W 5 th St	Class A Office	23,710-77,606	\$44.00-\$47.00
515 S Figueroa St	Class A Office	22,115-31,299	\$41.00-\$43.00
601 S Figueroa St	Class A Office	22,261-44,522	\$45.00
660 S Figueroa St	Class A Office	14,242-45,546	\$37.00-\$39.00
725 S Figueroa St	Class A Office	23,427	\$44.00
777 S Figueroa St	Class A Office	21,272-82,092	\$45.00
865 S Figueroa St	Class A Office	21,214	\$41.00
444 S Flower St	Class A Office	22,286-32,177	\$43.50-\$49.00
515 S Flower St	Class A Office	24,979-71,736	\$46.00
700 S Flower St	Class A Office	13,230-62,220	\$43.80-\$49.80
300 S Grand Ave	Class A Office	25,108	\$41.00-\$43.00
333 S Grand Ave	Class A Office	26,100	\$45.00
350 S Grand Ave	Class A Office	26,987-53,400	\$42.60
355 S Grand Ave	Class A Office	26,166-52,320	\$44.00
333 S Hope St	Class A Office	25,773	\$45.00
400 S Hope St	Class A Office	27,053	\$42.00
550 S Hope St	Class A Office	23,846	\$43.00
714 W Olympic Blvd	Class A Office	20,169-40,338	\$39.00
707 Wilshire Blvd	Class A Office	18,295-153,527	\$40.00
900 Wilshire Blvd	Class A Office	21,721-271,808	\$51.00
915 Wilshire Blvd	Class A Office	30,117-78,389	\$42.00
1000 Wilshire Blvd	Class A Office	23,881	\$42.00-\$44.00

Building Address	Property Type	Available Space	Rent/SF/Year FSG
601 W 5 th St	Class B Office	24,766-43,585	\$42.00
523 W 5 th St	Class B Office	7,740-58,696	\$51.00
611 W 6 th St	Class B Office	32,000-96,000	\$39.00-\$42.00
818 W 7 th St	Class B Office	22,006-41,774	\$37.00-\$39.00
445 S Figueroa St	Class B Office	16,802-50,404	\$43.00

Century City Comparables

Building Address	Property Type	Available Space	Rent/SF/Year FSG
1999 Avenue of the Stars	Class A Office	20,000-35,000	\$54.00-\$75.00
2029 Century Park E	Class A Office	27,329-61,061	\$60.00
2049 Century Park E	Class A Office	27,311-65,807	\$60.00
10250 Constellation Blvd	Class A Office	22,920-68,296	\$66.00-78.00

Building Address	Property Type	Available Space	Rent/SF/Year FSG
1900 Avenue of the Stars	Class B Office	23,181	\$47.00-\$57.00
1901 Avenue of the Stars	Class B Office	27,132	\$54.00
1925 Century Park E	Class B Office	19,881-39,762	\$51.00

Beverly Hills Comparables

Building Address	Property Type	Available Space	Rent/SF/Year FSG
9242 Beverly Blvd	Class A Office	34,908	\$64.80
335-345 N Maple Dr	Class A Office	25,000-71,815	\$61.20-\$66.60
407 N Maple Dr	Class A Office	36,236	\$64.80
9465 Wilshire Blvd	Class A Office	22,099	\$79.80-\$90.00
9665 Wilshire Blvd	Class A Office	25,468	\$80.00

Building Address	Property Type	Available Space	Rent/SF/Year FSG
8383 Wilshire Blvd	Class B Office	22,794	\$48.00



Board Report

File #: 2017-0563, **File Type:** Contract

Agenda Number: 38.

**CONSTRUCTION COMMITTEE
SEPTEMBER 21, 2017**

SUBJECT: THIRD PARTY ADMINISTRATION

ACTION: CITY OF LOS ANGELES FY18 ANNUAL WORK PLAN APPROVAL

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to execute annual expenditure budget plan for the FY18 Annual Work Plan for the City of Los Angeles.

ISSUE

During the design, construction and maintenance phases of Metro projects, a significant amount of support is required from local jurisdictions via an annual work plan. The annual work plan shall serve as a commitment from the agency for the reimbursement of services by City of Los Angeles reviewing jurisdictions for an estimated amount of services. Without an annual work plan, the City of Los Angeles jurisdictions have no funding sources to support the projects.

DISCUSSION

The action contained herein provides funding for the City of Los Angeles participation in the project within the limit of the current approved FY18 budget for Third Party Review and maintenance. (See Attachment A)

Metro staff efforts to proactively manage these costs will include the following:

- A. Controlling the design review process through the early coordination of design efforts to define scope and establish/clarify standards and requirements.
- B. Reviewing submittals for completeness.
- C. Ensuring that the City of LA requirements are identified and addressed prior to sending the plans to the City.
- D. Reviewing timesheets with each third party organization on a monthly basis to ensure that hours charged are appropriate.
- E. Conducting executive and staff level partnering with third parties.

DETERMINATION OF SAFETY IMPACT

The recommended action has no impact on safety.

FINANCIAL IMPACT

The funding, which may be obligated and spent under this one year work plan of \$26,756,482 is included in the FY18 budget in each of the project budgets that will require services to be performed by the City of Los Angeles. See attachment "A". Since these are multi-year projects, the respective Project Managers, cost center managers and department chiefs will be responsible for budgeting future year costs.

IMPACT ON BUS AND RAIL OPERATING AND CAPITAL BUDGET

The funding for this Annual Work Plan comes from various capital project budgets. With the exception of major construction projects funded with specific grant funds, these funds are eligible for bus and rail operating and capital expenditures. No other sources of funds were considered for this activity because the primary beneficiary of the service is bus, rail and capital projects.

ALTERNATIVES CONSIDERED

The Board may reject the Recommendation and direct us to include this work under Construction Contracts. This alternative is not recommended because it will delay each of the projects.

NEXT STEPS

Upon MTA board approval of the annual work plan, the City of Los Angeles shall submit the annual work plan to the Los Angeles City Council and Mayor's Office for adoption.

ATTACHMENTS

Attachment A - FY18 Annual Work Plan Anticipated Budget for the City of Los Angeles

Prepared by:

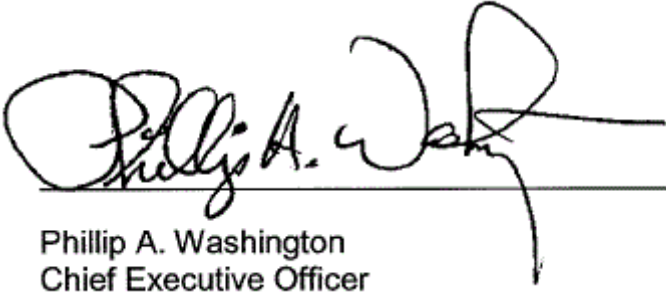
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Bryan Pennington, Deputy Chief Program Management Officer; 213-922-7449

Reviewed by:

Richard Clarke, Chief Program Management Officer; 213-922-7557



Phillip A. Washington
Chief Executive Officer

ATTACHMENT A

FY18 ANNUAL WORK PLAN ANTICIPATED BUDGET FOR CITY OF LOS ANGELES

CRENSHAW/LAX TRANSIT (#865512)

Dept. of Transportation	\$1,380,000
Bureau of Engineering	\$600,000
Bureau of Street Lighting	\$131,544
Bureau of Street Services	\$300,000
Contract Administration	\$1,124,807
Cross Coordination Support	\$243,721
General Services/Standard Divisions	\$190,840
Police Department/Safety	\$224,553
Subtotal:	\$4,195,465

REGIONAL CONNECTOR (#860228)

Dept. of Transportation	\$2,650,000
Bureau of Engineering	\$1,200,000
Bureau of Street Lighting	\$300,000
Bureau of Street Services	\$150,000
Contract Administration	\$898,120
Bureau of Sanitation	\$80,000
Cross Coordination Support	\$285,000
Police Department/Safety	\$80,000
General Services	\$26,000
Subtotal:	\$5,669,120

WESTSIDE EXTENSION SECTION 1 (#865518)

Dept. of Transportation	\$1,740,231
Bureau of Engineering	\$1,000,000
Bureau of Street Lighting	\$416,617
Bureau of Street Services	\$185,555
Bureau of Sanitation	\$95,458
Contract Administration	\$848,468
Cross Coordination Support	\$121,790
Police Department/Safety	\$63,440
Subtotal:	\$4,471,559

ATTACHMENT A (continued)

WESTSIDE EXTENSION SECTION 2 (#865522)

Dept. of Transportation	\$1,594,060
Bureau of Engineering	\$1,200,000
Bureau of Street Lighting	\$391,053
Bureau of Street Services	\$117,964
Bureau of Sanitation	\$57,177
Contract Administration	\$744,843
LAPD	\$81,186
Cross Coordination	\$81,186
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Subtotal:	\$4,267,469

WESTSIDE EXTENSION SECTION 3 (#865523)

Dept. of Transportation	\$838,533
Bureau of Engineering	\$600,000
Bureau of Street Lighting	\$238,572
Bureau of Street Services	\$78,588
Bureau of Sanitation	\$41,177
Contract Administration	\$505,119
LAPD	\$31,719
Cross Coordination	\$81,186
<hr/>	
Subtotal:	\$2,414,894

MBL PED GATES (#205104)

Dept. of Transportation	\$138,315
Bureau of Engineering	\$300,000
Bureau of Street Services	\$11,247
Bureau of Street Lighting	\$43,181
Contract Administration	\$30,000
<hr/>	
Subtotal:	\$522,743

PATSAOURAS TRANSIT PLAZA (#202317)

Dept. of Transportation	\$60,000
Bureau of Engineering	\$150,000
Bureau of Street Services	\$14,450
Bureau of Street Lighting	\$97,140
Contract Administration	\$50,000
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Subtotal:	\$371,590

ATTACHMENT A (continued)

LINK US (#460089)

Dept. of Transportation	\$75,000
Bureau of Engineering	\$400,000
Bureau of Street Services	\$21,206
Bureau of Street Lighting	\$46,413
Contract Administration	\$15,000
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Subtotal:	\$ 557,619

ESOC (#212121)

Dept. of Transportation	\$25,000
Bureau of Engineering	\$70,000
Bureau of Street Services	\$29,704
Bureau of Street Lighting	\$70,201
Contract Administration	\$15,000
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Subtotal:	\$ 209,905

I405 SEPULVEDA (#405523)

Bureau of Engineering	\$70,000
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Subtotal:	\$70,000

DIVISION 13 (#202001)

Bureau of Engineering	\$30,000
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Subtotal:	\$30,000

UNIVERSAL PED BRIDGE (#809382)

Bureau of Engineering	\$20,000
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Subtotal:	\$20,000

THE BLOC PEDESTRIAN PASSAGEWAY (#204136)

Bureau of Engineering	\$7,000
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Subtotal:	\$7,000

PICO STATION SOUTH PARK WALKABILITY IMPROVEMENTS (#460319)

Bureau of Engineering	\$30,000
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Subtotal:	\$30,000

ATTACHMENT A (continued)

MOLE RIGHT TURN GATES

Bureau of Engineering	\$68,871
Subtotal:	\$68,871

MBL PRESIGNAL

Bureau of Engineering	\$50,314
Subtotal:	\$50,314

METRO LEFT TURN GATES

Bureau of Engineering	\$18,140
Subtotal:	\$18,140

CIVIC CENTER SW ENTRANCE (#211010)

Bureau of Engineering	\$10,000
Subtotal:	\$10,000

RAILTO RIVER (#405509)

Bureau of Engineering	\$150,000
Dept. of Transportation	\$307,592
Bureau of Street Services	\$74,829
Bureau of Street Lighting	\$119,801
Contract Administration	\$25,000
Subtotal:	\$ 677,222

1ST AND CENTRAL (#460300)

Bureau of Engineering	\$150,000
Dept. of Transportation	\$194,149
Bureau of Street Services	\$215,477
Bureau of Street Lighting	\$154,496
Contract Administration	\$35,000
Subtotal:	\$ 749,122

DORAN STREET SEPERATION (#460091)

Bureau of Engineering	\$300,000
Subtotal:	\$300,000

ATTACHMENT A (continued)

METRO SOUNDWALLS #11 (#460324)

Bureau of Engineering	\$150,000
Dept. of Transportation	\$147,172
Bureau of Street Services	\$10,564
Bureau of Street Lighting	\$37,777
Contract Administration	\$20,000

Subtotal: \$ 365,513

METRO ORANGE LINE TRANSIT PRIORITY MAINTENANCE

Dept. of Transportation	\$408,000
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Subtotal: \$408,000

UNION STATION FORECOURT AND ESPLANADE PROJECT (405557)

Bureau of Engineering	\$30,000
Dept. of Transportation	\$30,000
Bureau of Street Lighting	\$75,554
Contract Administration	\$10,000
Bureau of Street Services	\$71,850

Subtotal: \$ 217,404

NORTH HOLLYWOOD STATION ENTRANCE

Bureau of Engineering	\$10,000
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Subtotal: \$10,000

METRO ORANGE LINE GRADE SEPERATION

Bureau of Engineering	\$165,000
Dept. of Transportation	\$400,000
Bureau of Street Lighting	\$35,000
Bureau of Street Services	\$35,000
Contract Administration	\$10,000
Bureau of Sanitation	\$10,000

Subtotal: \$ 655,000

96th STREET STATION/AMC (#860303)

Bureau of Engineering	\$100,000
Dept. of Transportation	\$20,000
Bureau of Street Services	\$18,000
Contract Administration	\$15,000

Subtotal: \$153,000

