



## Board Report

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**File #:** 2025-0021, **File Type:** Informational Report

**Agenda Number:** 15.

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### CONSTRUCTION COMMITTEE FEBRUARY 19, 2025

**SUBJECT: PROGRAM MANAGEMENT QUARTERLY CHANGE REPORT**

**ACTION: RECEIVE AND FILE**

#### **RECOMMENDATION**

RECEIVE AND FILE a Status Report on Program Management Quarterly Change Report.

#### **ISSUE**

A summary of the use of Board delegated authority to the CEO for contract changes for transit and regional rail construction projects greater than \$500,000 is provided quarterly.

#### **BACKGROUND**

In January 2017, the Board approved a one-year pilot to delegate authority to the CEO for execution of project agreements up to the Life-of-Project (LOP) budget for the Crenshaw/LAX, Regional Connector, and Purple Line Extension Section 1 & 2 projects. The purpose of the pilot was to save time and minimize disruption due to the typical contract change administration approval process.

The pilot program was effective, generated cost savings, and avoided costly construction delays. At its January 2018 meeting, the Board approved the continuation and expansion of the delegation of authority within the LOP budget on all Transit and Regional Rail Capital Projects. Staff was directed to provide quarterly reports to the Board on change orders and modifications that are above \$500,000 (Attachment A). Board delegated authority to the CEO for contract modifications is very beneficial to expedite contract changes and avoid costly construction delays. Since inception of the program up to 2,870 concurrent workdays or concurrent 11.1 years, aggregated across the program, have been saved (Attachment B).

#### **DISCUSSION**

The change activities for the reporting period between September 1, 2024 - November 30, 2024, are included in Attachment A.

#### **EQUITY PLATFORM**

The table below demonstrates the level of benefits to Equity Focus Communities. These Change

Orders are necessary to complete each capital project, so each capital project provides full benefits to Equity Focus Communities.

<b>Project</b>	<b>Percent in Equity Focus Communities</b>
Regional Connector	3 of 3 stations (100%) are within or adjacent to Equity Focus Communities
Westside Purple Line Ext 1	This project is not located within or adjacent to Equity Focus Communities
Westside Purple Line Ext 2	This project is not located within or adjacent to Equity Focus Communities
Westside Purple Line Ext 3	1 of 2 stations (50%) are within or adjacent to Equity Focus Communities
Division 20	100% of the project is within or adjacent to Equity Focus Communities
Airport Metro Connector	100% of the project is within or adjacent to Equity Focus Communities
Rail to Rail	90% of the project is within or adjacent to Equity Focus Communities
I-5 North County Enhancements	This project is not located within or adjacent to Equity Focus Communities
I-105 Express Lanes	92% of the project is within or adjacent to Equity Focus Communities
I-605 South Street Interchange Improvements	This project is not located within or adjacent to Equity Focus Communities
North Hollywood to Pasadena	60% of the project is within or adjacent to Equity Focus Communities
East San Fernando Valley Transit Corridor	100% of the project is within or adjacent to Equity Focus Communities

**VEHICLE MILES TRAVELED OUTCOME**

VMT and VMT per capita in Los Angeles County are lower than national averages, the lowest in the SCAG region, and on the lower end of VMT per capita statewide, with these declining VMT trends due in part to Metro’s significant investment in rail and bus transit.\* Metro’s Board-adopted VMT reduction targets align with California’s statewide climate goals, including achieving carbon neutrality by 2045. To ensure continued progress, all Board items are assessed for their potential impact on VMT.

The projects in this report have mixed outcomes, but on the whole, most of the projects in this report will likely decrease VMT in LA County. Within this suite of projects, Metro seeks to reduce single-occupancy vehicle trips, provide a safe transportation system, and increase accessibility to destinations via transit, cycling, walking, and carpooling. Some of the projects within this status report include items that will ease congestion for cars and trucks, or expand vehicle capacity, resulting in the possibility of increased VMT. However, these projects also provide for carpooling infrastructure

and reinvestment of funding towards transit projects. In addition, the projects' multi-modal benefits may contribute to offsetting the possible increase in VMT.

Project	Increase or Decrease VMT
Regional Connector	This item has helped to decrease VMT.
Westside Purple Line Ext 1	This item will likely decrease VMT.
Westside Purple Line Ext 2	This item will likely decrease VMT.
Westside Purple Line Ext 3	This item will likely decrease VMT.
Division 20	This item will likely decrease VMT.
Airport Metro Connector	This item will likely decrease VMT.
Rail to Rail	This item will likely decrease VMT.
I-5 North County Enhancements <small>footnote 1</small>	This item will likely increase VMT.
I-105 Express Lanes <small>footnote 1</small>	This item will likely increase VMT.
I-605 South Street Interchange Improvements <small>footnote 1</small>	This item will likely increase VMT.
North Hollywood to Pasadena	This item will likely decrease VMT.
East San Fernando Valley Transit Corridor	This item will likely decrease VMT.

Footnote - While the agency remains committed to reducing VMT through transit and multimodal investments, some projects may induce or increase personal vehicle travel. However, these individual projects aim to ensure the efficient and safe movement of people and goods. Although the three highway projects above may not directly contribute to the achievement of the Board-adopted VMT Reduction Targets, the VMT Targets were developed to account for the cumulative effect of a suite of programs and projects within the Metro region, which individually may induce or increase VMT. Additionally, Metro has a voter-approved mandate to deliver multimodal projects that enhance mobility while ensuring the efficient and safe movement of people and goods.

\*Based on population estimates from the United States Census and VMT estimates from Caltrans' Highway Performance Monitoring System (HPMS) data between 2001-2019.

**IMPLEMENTATION OF STRATEGIC PLAN GOALS**

The recommendation supports strategic plan goal # 5 to provide responsive, accountable, and trustworthy governance within the Metro organization by keeping the Board informed of the Projects' change orders and modifications via submitting the Change Order log on a quarterly basis.

**NEXT STEPS**

The next Program Management Quarterly Change Report will cover the period of December 1, 2024, through February 28, 2025, and will be presented to the April 2025 Construction Committee.

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**ATTACHMENTS**

Attachment A - Quarterly Change Orders Log for Reporting Period of September 1, 2024 - November 30, 2024

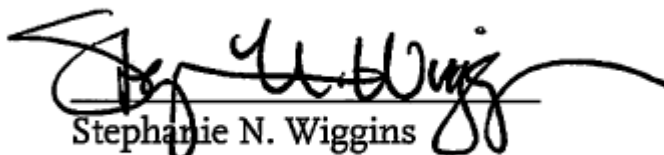
Attachment B - OIG Construction Change Order Spot Checks CEO Delegated Authority Delays Avoided (Through November 2024)

Prepared by:

- **Regional Connector** - Mathew Antonelli, Deputy Chief Program Management Officer, (213) 893-7114
- **Westside Purple Line Ext 1** - James Cohen, Senior Executive Officer, Projects Engineering, (323) 900-2114
- **Westside Purple Line Ext 2** - Zephaniah Varley, Senior Executive Officer, Projects Engineering (interim), (424) 551-4449
- **Westside Purple Line Ext 3** - Kimberly Ong, Senior Executive Officer, Projects Engineering, (424) 551-4501
- **Division 20 Portal** - Albert Soliz, Deputy Executive Officer, Project Management, (213) 922-4002
- **Airport Metro Connector** - Rafie Zamani, Senior Executive Officer, Projects Engineering (interim), (213) 418-3140
- **Rail to Rail** - Rafie Zamani, Senior Executive Officer, Projects Engineering (interim), (213) 418-3140
- **I-5 North Country Enhancements** - Mathew Antonelli, Deputy Chief Program Management Officer, (213) 893-7114
- **I-105 Express Lanes** - James Wei, Executive Officer, Program Management, (213) 922-7258
- **East San Fernando Valley Transit Corridor** - Mathew Antonelli, Deputy Chief Program Management Officer, (213) 893-7114
- **Link Union Station** - Michael McKenna, Deputy Chief Program Management Officer (Interim), (424) 551-4447
- **Report** - Julie Owen, Senior Executive Officer, Program Control, (213) 922-7313

Reviewed by:

Tim Lindholm, Chief Program Management Officer, (213) 922-7297



Stephanie N. Wiggins  
Chief Executive Officer

## REGIONAL CONNECTOR

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)

Change Types:  
 1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

#### A. DESIGN BUILD CONTRACT - CONTRACT NO. C0980 - REGIONAL CONNECTOR CONSTRUCTORS

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
C0980-MOD-292	<b>Settlement of Changes and Request for Changes:</b> This Contract Modification closes all remaining open Change Notices, Change Orders, and Request For Changes other than RFC 187r2 which will be closed under separate Contract Modification.	5	N/A	10/31/2024	Over \$15M	\$ 10,500,000
C0980-MOD-293	<b>Global Claims Settlement:</b> Resolve all open claims, including RFC 187r2.	5	N/A	10/31/2024	Over \$60M	\$ 55,000,000

#### B. PROFESSIONAL SERVICES CONTRACTS

MC070-MOD-00030	<b>FY25 Funding for Construction Management Support Services:</b> Provide additional funding for staff augmentation to Metro for construction oversight and closeout support through June 30, 2025.	5	8/30/2024	9/4/2024	\$ 647,079	\$ 647,079
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#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None						
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) DESIGN BUILD CONTRACT - CONTRACT NO. C0980 - REGIONAL CONNECTOR CONSTRUCTORS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**B) PROFESSIONAL SERVICES CONTRACTS**

	None		
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None		
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**WESTSIDE PURPLE LINE SECTION 1**

**I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)**

Change Types:  
 1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

**A. DESIGN BUILD CONTRACT - CONTRACT NO. C1045 - SKANSKA-TRAYLOR-SHEA, A JOINT VENTURE**

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD 232	<u>Wilshire/La Brea Stand-By Generator and Load Bank Procurement</u> : Due to new final design information provided by WPLE2 and WPLE3, WPLE1 has to upgrade its standby generators to a larger size to accommodate the increased generator loads (Emergency Ventilation Fans, Under Platform Exhaust Fans and Station UPS's) at the Wilshire/La Brea Station. This change order is being issued so that the manufacturer can move forward with the procurement and delivery of the generator and the load bank at Wilshire/La Brea Station.	5	11/18/2024	11/18/2024	\$ 2,477,728	\$ 2,324,954

**B. PROFESSIONAL SERVICES CONTRACTS**

	KKCS/TRIUNITY JV Cost Estimating, Sr. Program Management Analyst, and DBE Contract Compliance Monitoring Services through FY25		9/6/2024	9/6/2024	\$ 1,024,712.39	\$ 1,024,713.00
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**C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None					
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) DESIGN BUILD CONTRACT - CONTRACT NO. C1045 - SKANSKA-TRAYLOR-SHEA, A JOINT VENTURE**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**B) PROFESSIONAL SERVICES CONTRACTS**

	None		
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None		
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**WESTSIDE PURPLE LINE SECTION 2**

**I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)**

Change Types:  
 1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

**A. DESIGN BUILD CONTRACT - CONTRACT NO. C1120 - Tutor Perini / O&G, A Joint Venture**

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD-00223	<u>Revise Street Restoration in City of Beverly Hills per MOA and Other Project Conditions – Design Only:</u> This Change directs the contractor to revise the street restoration design at Wilshire Rodeo Station to comply with the requirements of the Memorandum of Agreement (MOA) between Metro and the City of Beverly Hills, Federal American with Disabilities Act, and other Project conditions.	2	8/6/2024	9/4/2024	\$ 584,349	\$ 544,852
MOD-00227	<u>CCS 24-inch Storm Drain Line D Connection on Avenue of the Stars-Construction (CO-81):</u> This Change directs the Contractor to proceed with shoring installation and connection to an existing storm drain lateral serving 2000 Avenue of the Stars.	5	9/16/2024	10/21/2024	\$ 1,706,453	\$ 1,670,998
CO-00073.2	<u>Impacts Arising from Secondary Lining Installation in Reach 5 Tunnels:</u> The Contractor has separately, via CN-244, been directed to design a secondary liner within the Special Lining Section of Tunnel Reach 5 to meet the Project's additional Lining Performance Criteria. This direction resulted in impacts to material procurement and construction logistics associated with the original design of the tunnel lining in the Special Lining Sections. This Change covers these impacts.  Note: The Contractors Proposed Amount is \$0 as this change order is part of a compilation of different changes. The amount was previously reported under CN-000250 in May 2024 reporting indicated Rough Order of Magnitude Cost More than \$15 Million.	5	N/A	10/31/2024	\$ -	\$ 672,000

**B. PROFESSIONAL SERVICES CONTRACTS**

None						
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**C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

None						
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) DESIGN BUILD CONTRACT - CONTRACT NO. C1120 - Tutor Perini / O&G, A Joint Venture**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CN-00207	<u>Additional Project Management, Administration, and Compliance Activities for Changes Issued During Base Design Services (Claim 58, RFC-00110)</u> : This Change constitutes full compensation for and final resolution of Claim 58 including without limitation, all design work or services, of any nature, rendered or performed from October 1, 2021 to May 31, 2024, including extended design services, and all subcontractor design services and extended design services, from October 1, 2021 to May 31, 2024.	5	Between \$500K and less than \$1M
CN-00226	<u>Additional Project Management, Administration, and Compliance Activities for Changes Issued During Base Design Services (RFC-00104)</u> : This change constitutes full compensation for and final resolution of Claims 23, 29, 31, 33, 41, 42, 46 and 61 including without limitation, all design work or services, of any nature, rendered or performed at any time prior to October 1, 2021, including extended design services, and all subcontractor design services and extended design services, at any time prior to October 1, 2021.	5	Between \$5M and \$10M
CN-00238	<u>Wayside Operating Signage – Design, Fabrication, and Installation</u> : This change includes design, furnish, and install wayside operating signage. Prior to solicitation of the Request for Proposal (RFP) for the C1120 Contract, it was assumed that Metro Operations would fabricate and install certain Wayside Operating Signage (WOS). After Operation's review of the C1120 Contractor's submittal for WOS, Metro Operations confirmed insufficient resources to perform the portion of the work assigned to them, and that it should be transferred to the C1120 Contractor.	5	Between \$500K and less than \$1M
CN-00277	<u>MOA New Streetscape Standards in City of Beverly Hills - Design Only</u> : This Change directs the contractor to revise the design of the Wilshire Rodeo Station (WRS) sidewalk pattern, street equipment and furniture to incorporate new City of Beverly Hills (COBH) Streetscape Design Standards to comply with the requirements of the Memorandum of Agreement (MOA) between Metro and the City of Beverly Hills. This scope of work will include construction related items.	2	Between \$1M and \$5M
CN-00279	<u>MOA Impacts to Work Activities during 2024 Holiday Moratorium</u> : The purpose of this Change is to compensate the C1120 Contractor for impacts to the Wilshire/Rodeo station construction activities from work restrictions imposed by the City of Beverly Hills (COBH) Memorandum of Agreement (MOA) during the following period: a. November 28, 2024, through January 1, 2025. This Change excludes individual COBH holidays defined in the MOA which were not already part of the C1120 Contract. Those individual additional COBH holidays will be captured separately in a subsequent Change.	2	Between \$500K and less than \$1M

**B) PROFESSIONAL SERVICES CONTRACTS**

TBD	Engineering Support Services	5	More than \$15M
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None		
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**WESTSIDE PURPLE LINE SECTION 3**

**I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)**

Change Types:  
 1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

<b>A. DESIGN BUILD CONTRACT - CONTRACT NO. C1151 (FKTP)</b>						
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
C1151-CO-00014	Special Secondary Tunnel Lining in Reach 6 BR Tunnel Stationing 738+70.17 to 731+62.01 and BL Tunnel Stationing 738+92.08 to 731+92.79 – CONSTRUCTION ONLY - This Change directs the Contractor to construct a special secondary liner within the Special Lining Section of Tunnel Reach 6 to meet additional Lining Performance Criteria. The Change Order was necessary to keep the Work moving while negotiations for a bilateral Modification continue.	5	9/17/2024	10/25/2024	\$ 57,764,399	\$ 4,736,727

<b>A. DESIGN BUILD CONTRACT - CONTRACT NO. C1152 (TPOG)</b>						
C1152-MOD-00135	UCLA Sta - Ground Improvement - During Final Design of PLE3 (Purple Line Extension 3), it was identified that foundation excavation for adjacent Wilshire Gayley building is planned to take place concurrently with the Westwood/UCLA station excavation. This Change strengthens the strip of soil ((ground improvement) that is approximately 9 ft wide separating the two excavations, improving soil stability during excavations.	5	10/9/2024	10/24/2024	\$ 1,817,583	\$ 1,817,583
C1152-CO-00129	Special Secondary Tunnel Lining in Reach 6 BR Tunnel Stationing 738+70.17 to 731+62.01 and BL Tunnel Stationing 738+92.08 to 731+92.79 – CONSTRUCTION ONLY - This Change directs the Contractor to revise the construction for the tunnel fit out to accommodate the C1151 design change for the special secondary liner within the Special Lining Section of Tunnel Reach 6 to meet additional Lining Performance Criteria. The Change Order was necessary to keep the Work moving while negotiations for a bilateral Modification continue.	5	9/27/2024	11/21/2024	\$ 11,441,925	\$ 1,050,000

<b>B. PROFESSIONAL SERVICES CONTRACTS</b>						
PS77530000-TO-003-MOD-00002	WPLE3- Environmental Resource Monitoring - Continuation of environmental field monitoring compliance services, as required by the VA Hospital and UCLA access agreements, though 04/30/2026.	5	10/24/2024	10/29/2024	\$ 1,266,503	\$ 1,266,503
PS54007-TO-008-MOD-00005	Metro Quality Management Consultant (QMC) Services for WPLE 3 Project - FY2025 Support - Continuation of Quality Management services to supplement Metro's Quality Management Department and to provide technical expertise in resolving complex issues through 07/31/25.	5	9/13/2024	9/17/2024	\$ 909,733	\$ 909,733

<b>C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS</b>						
	None					

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A. DESIGN BUILD CONTRACT - CONTRACT NO. C1151 (FKTP)**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**A. DESIGN BUILD CONTRACT - CONTRACT NO. C1152 (TPOG)**

	None		
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**B) PROFESSIONAL SERVICES CONTRACTS**

	None		
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None		
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**DIVISION 20 PORTAL WIDENING TURNBACK**

**I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)**

Change Types:  
 1 - Betterment   2 - Third Party   3 - Differing Site Conditions   4 - Regulatory Requirements   5 - Scope   6 - Value Engineering   7 - Safety

<b>A. DESIGN BUILD CONTRACT - CONTRACT NO. 1136 (TUTOR PERINI CORP)</b>							
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount	
	None						
<b>B. PROFESSIONAL SERVICES CONTRACTS</b>							
	None						
<b>C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS</b>							
	None						

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) DESIGN BUILD CONTRACT - CONTRACT NO. 1136 (TUTOR PERINI CORP)**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CO-00294	<u>Schedule B Increase</u> : This change order authorizes work items and quantities to be added to the contract value based on unit prices from the Schedule of Quantities & Prices – Schedule B. This includes soil excavation, treatment and disposal of hazardous groundwater above base contact levels, potholing, asbestos piping, and Metro directed fencing and gate installation.	5	Between \$1M and \$5M

**B) PROFESSIONAL SERVICES CONTRACTS**

None			
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

None			
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## AIRPORT METRO CONNECTOR

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)

Change Types:  
 1 - Betterment   2 - Third Party   3 - Differing Site Conditions   4 - Regulatory Requirements   5 - Scope   6 - Value Engineering   7 - Safety

#### A. DESIGN BID BUILD CONTRACT - CONTRACT NO. C1197 - Tutor

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
Tutor - C1197 Mod 43 CO 10.1 CN 57	<p>Flaggers for Arbor Vitae Crossing Mod 43 reduces CO 10.1 from 2,995,000 to final negotiated price of 2,605,516.</p> <p>Los Angeles World Airports (LAWA) is currently widening Arbor Vitae Street as part of their Landside Access Modernization Program (LAMP). As a result, the signal and gate equipment at the existing at-grade crossing will need to be removed and replaced to accommodate the wider street. This involves deactivation of the current street crossing equipment. While the street is under construction, pedestrian access will be maintained, and Metro will continue to use Arbor Vitae crossing to move trains between Southwest Yard and the K-line. To mitigate potential safety risks and prevent interruptions to Metro Operations, flaggers must be utilized to ensure the safe passage of trains through the deactivated crossing. The flaggers would also maintain the safety of pedestrians and other construction personnel when walking across the tracks.</p> <p>Flagging cost incurred by the AMC project, as a result of LAWAs construction efforts on Arbor Vitae Street, will be reimbursed by LAWA</p>	5	8/1/2024	8/20/2024	\$ 2,631,871	\$ 2,605,516
Tutor - C1197 Mod 44 CN 36	Bulletin 40 - Roof Drain and Light Gage Framing	5	9/13/2024	10/9/2024	\$ 1,375,884	\$ 1,358,138
Tutor - C1197 Mod 45 CN 71	LRT Excessive Deflections	5	10/1/2024	10/23/2024	\$ 841,430	\$ 833,373
Tutor - C1197 Mod 46 CN 32	Bulletin 41 - Additional Security Cameras	5	10/2/2024	10/18/2024	\$ 948,104	\$ 939,256
Tutor - C1197 Mod 47 CN 48.1	Additional Bus Charging Stations	5	10/10/2024	11/9/2024	\$ 5,136,669	\$ 5,073,300
Tutor - C1197 Mod 48 CO 15 CN 58	Bulletin 62 and 62A - Arbor Vitae Fence Updates	5	10/23/2024	11/4/2024	\$ 826,439	\$ 812,572
Tutor - C1197 Mod 49 CO 13 CN 33	<p>Bulletin 29C - Arbor Vitae Fence Updates</p> <p>Final negotiated price for work started under CO 13. Authorizes Not to Exceed amountof \$1,000,000 to allow work decribed in base Change Notice (CN) 33 to proceed pending finalization of the Contract Modification. CO 13 does NOT supersede CN 33.</p>	5	10/30/2024	11/12/2024	\$ 1,349,528	\$ 1,134,517

#### B. PROFESSIONAL SERVICES CONTRACTS

None						
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#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None						
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) DESIGN BID BUILD CONTRACT - CONTRACT NO. C1197 - Tutor**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
Tutor - C1197 Mod 50 CN 50	<p>Bulletin 43 - Added Roof Hatches and MESH Ceiling Hatches</p> <p>The Contractor shall provide the necessary labor, equipment, and materials to perform work in accordance with the Contract Documents and Bulletin 43.</p> <p>Bulletin 43 also modifies the architectural and structural drawings to allow better coverage and safer access for maintenance personnel to the roof of the AMC station. The adjustments and additions, such as the installation of railings, fall restraint systems, and ladders, will aim to improve the safety for personnel accessing the roof level.</p>	5	Between \$1M and \$5M
Tutor - C1197 Mod 51 CN 59	<p>Bulletin 54 - Telecom Radio Station Changes</p> <ul style="list-style-type: none"> <li>- Identify existing available telecom and electrical pathways to be used for the radio system.</li> <li>- Identify final locations for the installation of radio equipment – telecom cabinets, radio equipment, and radio antennae to ensure existing structure can support added loads.</li> <li>- Verify power requirements for all equipment to ensure existing electrical system can support the added loads for the radio system.</li> </ul>	5	Between \$1M and \$5M

**B) PROFESSIONAL SERVICES CONTRACTS**

None			
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

None			
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## RAIL TO RAIL

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)

Change Types:  
 1 - Betterment   2 - Third Party   3 - Differing Site Conditions   4 - Regulatory Requirements   5 - Scope   6 - Value Engineering   7 - Safety

<b>A. DESIGN BUILD CONTRACT - CONTRACT NO. C1166 Rail to Rail (Griffith)</b>							
MOD/CHANGE #	DESCRIPTION <small>(if the change is a unilateral, explain in <b>BOLD</b> fonts)</small>	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount	
None							
<b>B. PROFESSIONAL SERVICES CONTRACTS</b>							
None							
<b>C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS</b>							
None							

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) DESIGN BUILD CONTRACT - CONTRACT NO. C1166 - Rail to Rail (Griffith)**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C1166 Mod tbd CO 30 CN	<p>Mod TBD (CO-30) Temp Traffic Signals and Street Lights (Various Bulletins)</p> <p>The scope of this change addresses the difference between the labor, equipment, and materials the contractor originally anticipated for the temporary traffic signal and temporary street lighting work at public right-of-way intersections based on the example case plans provided, and the actual plans provided to the contractor after bid, during construction. This change does not pertain to traffic control plans as it is the understanding with the Contractor that there is a no cost change with traffic control plans.</p> <p>At the time of bid, the design for the Volume 5 traffic control plans was not completed for all the intersections. The designer assigned cases to the different intersections. However, when the approved traffic control plans were issued, there was difference between the cases and what was issued. The contractor is seeking costs for this change in plans, specifically for the temporary traffic signal (TTS) plans and the temporary street lighting (TSL) plans. This change is not for the traffic control (TC) plans. The contractor has indicated there will be no cost for the traffic control plans.</p>	5 and 7	Between \$1M and \$5M
C1166 Mod tbd CN 125	<p>Design Bulletin (DBul) 125-SSLE Bollards Installation</p> <p>Contractor to provide labor, equipment, and material (except actual bollards that were procured separately) to install both removable and non-removable bollards as shown on C1166-DBul-00125-SSLE Bollards along the Metro Right of Way of Rail to Rail project.</p>	5 and 7	Between \$500K and less than \$1M

**B) PROFESSIONAL SERVICES CONTRACTS**

None			
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

None			
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## I-105 EXPRESS LANES

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)

Change Types:

1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

#### A. CMGC CONTRACT - CONTRACT NO. PS84667000

MOD/CHANGE #	DESCRIPTION <small>(if the change is a unilateral, explain in <b>BOLD</b> fonts)</small>	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
003	Modification for the Identified Early Works Package for Segment 1, Construction	5		11/15/2024	\$ 389,126,962	\$ 389,126,962

#### B. PROFESSIONAL SERVICES CONTRACTS (WSP Design Contract), Segment 1, Contract # AE275020011497-TO8

5	Additional design that includes updating the 100% design to avoid the newly discovered landfills near Normandie Avenue.	5		8/30/2024	\$ 1,908,075	\$ 1,908,075
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#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None					
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A. CMGC CONTRACT - CONTRACT NO. PS84667000**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
None			

**B) PROFESSIONAL SERVICES CONTRACTS (WSP Design Contract), Segment 1, Contract # AE275020011497-TO8)**

None			
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

None			
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**I-5 NORTH COUNTY ENHANCEMENTS PROJECT**

**I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)**

Change Types:  
 1 - Betterment   2 - Third Party   3 - Differing Site Conditions   4 - Regulatory Requirements   5 - Scope   6 - Value Engineering   7 - Safety

<b>A. DESIGN BID BUILD CONTRACT - CONTRACT NO. C70396C1205 - OHL USA, INC.</b>							
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount	
	None						
<b>B. PROFESSIONAL SERVICES CONTRACTS</b>							
	None						
<b>C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONTRACT NO. PS67828000 - HILL INTERNATIONAL</b>							
MOD 2	PS67828000 Project Title: I-5 N HOV and Truck lane	5	9/27/2024	9/30/2024	\$ 33,228,106	\$	33,228,106

**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) DESIGN BID BUILD CONTRACT - CONTRACT NO. C70396C1205 - OHL USA, INC.**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CO 33	Wildlife Fencing Enhancements	5	Between \$500K and less than \$1M
MOD 45	Quantity Increase: 840656 - PAINT TRAFFIC STRIPE (2-COAT)	5	Between \$500K and less than \$1M

**B) PROFESSIONAL SERVICES CONTRACTS - CONTRACT NO. AE469080015383 - JACOBS ENGINEERING**

MOD 17	POP Extension through July 31, 2027	5	Between \$1M and \$5M
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None		
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**EAST SAN FERNANDO VALLEY**

**I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)**

Change Types:  
 1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

**A. PROGRESSIVE DESIGN BUILD CONTRACT - CONTRACT NO. PS89616 SAN FERNANDO TRANSIT CONSTRUCTORS**

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
PS89616000-MOD-00006	Design Potholing. This contract modification is for the Contractor to complete utility investigations to support the final design of Early Works Package (EWP) 04. The scope encompasses all investigation that is needed to complete the final design of utility relocation for the entire project corridor. Work includes coordination and management of subconsultant activities. Field work will include advanced saw cutting and jackhammering activities, implementation of traffic control, excavation, field surveying, noise monitoring, and post-excavation pavement restoration.	5 - Scope	11/7/2024	11/20/2024	\$ 4,034,495	\$ 3,034,495

**B. PROFESSIONAL SERVICES CONTRACTS - CONTRACT NO. AE58083E0129 - GANNETT FLEMING, INC.**

AE58083E0129-MOD00051	<u>Design Services During Construction (DSDC) for the Advance Utility Adjustments (UA) Packages.</u> Consultant shall provide technical Design Services During Construction (DSDC) of the Utility Adjustments (UA), to be constructed by DWP-PS and San Fernando Transit Constructors (SFTC). Tasks to be performed included review and respond to RFI's from both the Contractor and Third Parties; review and comment on submittals made by the Contractor and Third Parties; review, respond and comment on Nonconformances as necessary; attend construction, field or third-party meetings as requested; attend quality meetings as requested; coordinate with 3rd parties as necessary; make minor design adjustments to plan and/or profile sheets as necessary; and update base files as needed.	5 - Scope	06/20/24	7/1/2024	\$ 691,200.00	\$ 637,162.00
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**C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None					
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) PROGRESSIVE DESIGN BUILD CONTRACT - CONTRACT NO. PS89616 SAN FERNANDO TRANSIT CONSTRUCTORS**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
None	None		

**B) PROFESSIONAL SERVICES CONTRACTS - CONTRACTS NO. AE35279 - KKCS/TRIUNITY**

PS89856000-CWO-013-MOD-00004	FY25 PCSS - DBE Contract Compliance Monitoring, Cost Estimating, Scheduler, PMIS, and Sr. Program Management Analyst. DBE Compliance - Consultant staff shall continue to provide compliance monitoring support from Senior Contract Compliance Officers (Consultants) as required to the Diversity and Economic Opportunity Department through the Program Control Support Services Contract (PCSS) to provide contract compliance monitoring support services consistent with the Department of Transportation (DOT) 49 Code of Federal Regulations (CFR) Part 26 and Metro's Disadvantaged Business Enterprise (DBE) Program and compliance with Metro's SBE Program, and following the attached detailed Scope of Work. Estimating - Metro requires Project Construction Estimating Oversight Services to support the design and construction of the East San Fernando Transit Corridor project through the Progressive Design-Build project delivery method with program management technical support services as follows: Provide on-going Program Management technical support services in accordance with contractual job classifications for a Cost Estimating Manager and/or Sr. Cost Estimator. Continue to provide oversight support and advice on the following topics relative to the selected project delivery method for East San Fernando Valley (ESFV).	5 - Scope	Between \$1M and \$5M
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

None	None		
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## LINK UNION STATION

### I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (September 1, 2024 - November 30, 2024)

Change Types:  
 1 - Betterment 2 - Third Party 3 - Differing Site Conditions 4 - Regulatory Requirements 5 - Scope 6 - Value Engineering 7 - Safety

#### A. DESIGN BUILD CONTRACT - CONTRACT NO.

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in <b>BOLD</b> fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

#### B. PROFESSIONAL SERVICES CONTRACTS

Task Order 1	Link US - Life Storage Building Abatement & Demolition - Contract No. AE79441-004-TO-01 - Abatement and demolition of the Life Storage building, including installation of temporary street lighting	5	08/26/24	9/11/2024	\$ 4,669,681	\$ 4,669,681
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#### C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

None						
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**II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (September 1, 2024 - November 30, 2024)**

**A) DESIGN BUILD CONTRACT - CONTRACT NO.**

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	None		

**B) PROFESSIONAL SERVICES CONTRACTS**

CWO16, Mod. 2	Link US - Program Control Support Services (PCSS) - Contract No. PS8985600 - Additional funding to cover difference between ICE and Cost & Schedule Proposal for pending MOD 2	5	Between \$500K and less than \$1M
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**C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS**

	None		
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**Attachment B - OIG Spot Check CEO Delegated Authority Delays Avoided (through November 2024)**

Project Name	Total Work Days Saved	Years Saved
<b>Crenshaw/LAX</b>	336	1.3
<b>Regional Connector</b>	463	1.8
<b>Purple Line Section 1</b>	849	3.3
<b>Purple Line Section 2</b>	536	2.1
<b>Purple Line Section 3</b>	486	1.9
<b>Division 20</b>	200	0.8
<b>Airport Metro Connector</b>	123	0.5
<b>Total Savings</b>	<b>2870</b>	<b>11.1</b>

# Program Management Quarterly Change Report Summary

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Tim Lindholm

Chief Program Management Officer

# Program Management Quarterly Change Report

- This report summarizes quarterly changes valued at greater than \$500,000 for projects managed by Program Management.
- The current Quarterly Change Orders Log is reporting a period from September 1, 2024, through November 30, 2024.
- Changes included in this report are within the approved LOP budget for each project.
- The next Change Order Log will cover the period of December 1, 2024, through February 28, 2025, and will be presented to the April 2025 Construction Committee.

## Quarterly Changes (Sept 1, 2024 – Nov 30, 2024)

Project	# of Approved Changes	Contractor Proposed Amount	Total Approved Amount	Within LOP	# of Pending Changes	Range	Within LOP
Regional Connector	3	\$ 165,700,000	\$ 66,147,079	√	-	-	√
Westside Purple Line Extension Section 1	2	\$ 3,502,440	\$ 3,349,667	√	-	-	√
Westside Purple Line Extension Section 2*	3	\$ 2,290,802	\$ 2,887,850	√	6	Between \$500K and \$1M, \$1M and \$5M, \$5M and \$10M, More than \$15M	√
Westside Purple Line Extension Section 3	5	\$ 73,200,143	\$ 9,780,546	√	-	-	
Division 20 Portal Widening Turnback	-	-	-	-	1	Between \$1M and \$5M	√
Airport Metro Connector	7	\$ 13,109,925	\$ 12,756,672	√	2	Between \$1M and \$5M	√
Rail to Rail	-	-	-	-	2	Between \$500K and \$1M, \$1M and \$5M	√
I-5 North County Enhancements Project	1	\$ 33,228,106	\$ 33,228,106	√	3	Between \$500K and \$1M, \$1M and \$5M	√
I-105 Express Lanes	2	\$ 391,035,037	\$ 391,035,037	√	-	-	
East San Fernando Valley	2	\$ 4,725,695	\$ 3,671,657	√	1	Between \$1M and \$5M	√
Link Union Station	1	\$ 4,669,681	\$ 4,669,681	√	1	Between \$500K and \$1M	√

\*Includes one directive to proceed with change order for secondary tunnel liner. No contractor proposal, hence the difference between proposed and approved amounts.

Project Name	Total Work Days Saved	Years Saved
Crenshaw/LAX	336	1.3
Regional Connector	463	1.8
Purple Line Section 1	849	3.3
Purple Line Section 2	536	2.1
Purple Line Section 3	486	1.9
Division 20	200	0.8
Airport Metro Connector	123	0.5
<b>Total Savings</b>	<b>2870</b>	<b>11.1</b>

OIG Spot Check  
 CEO Delegated  
 Authority Time  
 Saved (Through  
 November 2024)