



Board Report

File #: 2025-0187, **File Type:** Informational Report

Agenda Number: 14.

CONSTRUCTION COMMITTEE APRIL 16, 2025

SUBJECT: PROGRAM MANAGEMENT QUARTERLY CHANGE REPORT

ACTION: RECEIVE AND FILE

RECOMMENDATION

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

ISSUE

This report provides a quarterly summary of the use of Board delegated authority to the Chief Executive Officer (CEO) regarding contract changes for transit and regional rail construction projects greater than \$500,000.

BACKGROUND

In January 2017, the Board approved a one-year pilot to delegate to the CEO authority to execute 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 is very beneficial to expedite contract changes and avoid costly construction delays. Since inception of the program, up to 2,916 concurrent workdays or concurrent 11.3 years, aggregated across the program, have been saved (Attachment B).

DISCUSSION

The change activities for the reporting period between December 1, 2024 - February 28, 2025 are included in Attachment A.

EQUITY PLATFORM

The table below summarizes the percentage of each project within Equity Focus Communities (EFCs). These contract modifications are necessary to complete each capital project, which benefits EFCs.

Project	Percent in Equity Focus Communities
Crenshaw/LAX	8 of 8 stations (100%) are within or adjacent to Equity Focus
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
Metro Center Project (ESOC)	This project is not located 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
Metro G Line BRT Improvements	15 of 17 stations (88%) of the project is within or adjacent to Equity Focus Communities
I-105 Express Lanes	92% of the project is within or adjacent to Equity Focus Communities
East San Fernando Valley	100% of the project is within or adjacent to Equity Focus Communities
Link Union Station	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.

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.

Project	Increase or Decrease VMT
Crenshaw/LAX	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.
Metro Center Project (ESOC)	This item will likely decrease VMT.
Rail to Rail	This item will likely decrease VMT.
I-5 North County Enhancements	This item will likely increase VMT.
Metro G Line BRT Improvements	This item will likely decrease VMT.
I-105 Express Lanes	This item will likely increase VMT.
East San Fermandy Valley	This item will likely decrease VMT.
Link Union Station	This item will likely decrease VMT.

*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 March 1, 2025, through May 31, 2025, and will be presented to the July 2025 Construction Committee.

ATTACHMENTS

Attachment A - Quarterly Change Orders Log for Reporting Period of December 1, 2024 - February 28, 2025.

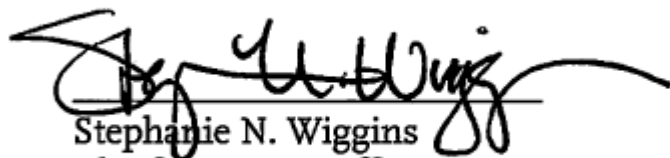
Attachment B - OIG Construction Change Order Spot Checks CEO Delegated Authority Delays Avoided (Through February 2025)

Prepared by:

- **Crenshaw/LAX** - Sameh Ghaly, Deputy Chief Program Management Officer, (213) 418-3369
- **Westside Purple Line Ext 1** - James Cohen, Senior Executive Officer, Projects Engineering, (323) 900-2114
- **Westside Purple Line Ext 2** - Zephaniah Varley, 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
- **Metro Center Project** - Albert Soliz, Deputy Executive Officer, Project Mgmt., (213) 922-4002
- **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
- **Metro G Line BRT Improvements** - Annalisa Murphy, Deputy Executive Officer, Project Management, (213) 474-6838
- **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, (424) 551-4447
- **Report** - Daniel Estrada, Senior Executive Officer, Program Management (Interim), (213) 418-3076

Reviewed by:

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



Stephanie N. Wiggins
Chief Executive Officer

CRENSHAW/LAX TRANSIT CLOSE OUT PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)							
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. C1221							
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount	
CO-00002.1	Paving for 67th St/Victoria Ave & Martin Luther King Jr Blvd/Arlington Ave: Compensation for costs required to perform civil and pavement restoration including striping at two locations.	5	1/9/2025	1/15/2025	\$777,514	\$622,000	
B. PROFESSIONAL SERVICES CONTRACTS							
	None						
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS							
	None						

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

A) DESIGN BUILD CONTRACT - CONTRACT NO. C1221

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 (December 1, 2024 - February 28, 2025)						
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 BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD 235	Wilshire/La Cienega Stand-by Generator (Design and Construction): Due to new final design information provided by WPLE2 and WPLE3, WPLE1 must upgrade its standby generators to a larger size to accommodate the increased loads from the Emergency Ventilation Fans, Under Platform Exhaust Fans, and Station UPS units at the Wilshire/La Cienega Station. This change order is being issued to the C1045 contractor to enable the manufacturer to proceed with the procurement and delivery of the generator and load bank for the Wilshire/La Cienega Station.	5	1/15/2025	1/15/2025	\$3,342,928	\$1,116,083
B. PROFESSIONAL SERVICES CONTRACTS						
	None					
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS						
	None					

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

A) DESIGN BUILD CONTRACT - CONTRACT NO.

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 (December 1, 2024 - February 28, 2025)

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 BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
MOD-00229.1	<u>Additional Project Management, Administration, and Compliance Activities for Changes Issued During Base Design Services (Claim 23, 29, 31, 33, 41, 42, 46 and 61) (CO-63.1):</u> This Change is full and final resolution of Claim 61 and compensates the Contractor for 472 working days of additional Engineering Services comprising Project Management, Administration, and Compliance Activities for Changes issued during Base Design Services which extended the date of the Metro approved (TPOG P6) baseline schedule completion date of October 29, 2018 by 472 working days (2018 – 0 Days; 2019 – 148 Days; 2020 – 215 Days; and 2021 – 109 Days)	5	9/6/2024	1/15/2025	\$13,112,680	\$6,987,630
MOD-00230.1	<u>Additional Project Management, Administration, and Compliance Activities for Changes Issued During Base Design Services (Claim 58, RFC-00110) (CO-62.2):</u> This Change provides full compensation for and final resolution of Claim 58 (RFC-110) 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	10/1/2024	12/30/2024	\$2,677,731	\$1,475,323
MOD-00234	<u>Upgrade the Spare WRS 16.34kV Rectifier Transformer to Cast Coil:</u> This Change is to upgrade the spare for the 16.34kV Rectifier Transformer from a dry type to a cast coil type.	5	8/23/2024	12/20/2024	\$659,277	\$659,277
MOD-00236	<u>Non-Metro Standard Fixtures for Art Illumination at Escalator Areas (RFI 311.1):</u> This Change compensates the Contractor to furnish and install light fixture assemblies for the lighting of artwork areas on walls directly adjacent to escalators using non-Metro standard light fixtures to meet Metro artwork lighting requirements, lighting maintenance accessibility requirements, and vandalism prevention requirements.	5	12/20/2024	1/30/2025	\$1,579,953	\$1,169,914
MOD-00237	<u>Non-Metro Standard Fixtures for Art Illumination at WRS and CCS Excluding Escalator Areas (RFI 311.1 & RFC 169) - Construction:</u> This Change compensates the Contractor to furnish and install light fixtures for artwork lighting areas at Wilshire Rodeo and Century City Stations using non-Metro standard light fixtures to meet Metro artwork lighting requirements.	5	12/30/2024	2/10/2025	\$1,059,868	\$1,038,391
CO-00079.1	<u>Extended Design Services - June 2024 to December 2025 (RFC-00110):</u> This Change is to compensate the Contractor for additional Project Management, Administration and Contract Compliance for Extended Design Services per GC 32.6.2.E for Contract Modifications (MODs) actively progressing between June 1, 2024 to December 31, 2025 as merited in the response to RFC-00110.	5	N/A	12/31/2024	\$0	\$680,000
CO-00085	<u>MOA Impacts to Work Activities during 2024 Holiday Moratorium:</u> 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.	2	N/A	12/30/2024	\$0	\$682,336
CO-00086.1	<u>BL and BR Tunnels Interface Chamber End Wall Manual Demolition and Additional Cast-In-Place Concrete:</u> This Change is for the additional work required to resolve the differences between the as-built condition left by the C1045 Contractor and the scope of work anticipated in the C1120 Contract Documents (Drawing G-3491) as such to demolish the remaining 30 inches BR and BL tunnel end walls within the PLE1 TBM shields; and complete the additional CIP concrete lining for each tunnel in accordance with Drawing G-3491 Rev 1 including the additional 12 inches between the eastern face of the endwall up to the existing PLE1 CIP lining.	5	N/A	10/31/2024	\$0	\$733,184
CO-00088	<u>MOA Impacts - Use of Slurry Backfill in Lieu of CMB/Native Soil Backfill:</u> This Change compensates the Contractor for the cost difference for using slurry (100-E-100) backfill in lieu of the base scope Crushed Miscellaneous Base (CMB)/ Native Soil backfill due to the time constraint that has been imposed by COBH MOA which requires deck removal to be conducted over thirteen (13) weekends.	2	N/A	1/7/2025	\$0	\$2,400,000
CO-00092	<u>Construction of Special Secondary Lining in Reach 5 BR Tunnel Stationing 664+19 to 669+62 & 682+09 to 687+33 and BL Tunnel Stationing 664+66 to 670+15 & 680+98 to 686+31 (MOD-233, CO-73, & CO-74):</u> This Unilateral Change Notice directs the Contractor to construct the new Special Secondary Liner within the seismic zones of Tunnel Reach 5 to meet additional Lining Performance Criteria. Note: The Purple Line Section 2 tunnels cross the Santa Monica fault at two locations. The design has been modified to accommodate more displacement in the event of a Maximum Design Earthquake and to reduce the resulting damage to the tunnels.	5	N/A	2/14/2025	\$0	\$72,390,203

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 (December 1, 2024 - February 28, 2025)

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-00285	MOA Impacts to Work Activities within COBH January 2, 2025, to November 26, 2025 : This Change is to compensate the C1120 contractor for impacts to construction activities from work restrictions imposed by the City of Beverly Hills (COBH) Memorandum of Agreement (MOA) for the Wilshire/Rodeo Station Box and Entrance construction and including work activities at Tunnel Reach 4 between the tunnel interface west of Wilshire/La Cienega Station and Crescent Drive and Tunnel Reach 5 between El Camino Drive and Beverly Hills High School. All work is to be performed during the time period from January 2, 2025, to November 26, 2025.	2	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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WESTSIDE PURPLE LINE SECTION 3

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)							
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. C1152 (TPOG)							
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount	
C1152-CO-00125.2	Hi-Rail Vehicle Storage - CONSTRUCTION ONLY - The addition of a hi-rail vehicle storage area in the tail track at the west end of the D Line will significantly reduce transit service delays by reducing hi-rail trips back to the B & D Line Yard (Division 20), which is 17 miles away from the tail track area. The storage area will also allow hi-rail vehicles to be turned around to drive back to the yard normally. This will eliminate having to operate hi-rail vehicles abnormally, in reverse for the entire duration back to the yard. In addition, it provides for storage for failed hi-rail vehicles and reduces revenue service disruptions when hirail vehicles need to be deployed to the west end of the Metro D Line.	5	1/22/2025	2/3/2025	TBD	\$1,300,000	
C1152-MOD-00142	Westwood/UCLA Station and Westwood/VA Hospital Station - Condenser Unit Relocations - CONSTRUCTION ONLY - Relocation of the condenser units from the track level corridor to inside the Battery Rooms. By moving the condenser units away from the trainway area, then maintenance will not impact rail operations and will reduce time for maintenance.	5	2/5/2025	2/27/2025	\$749,912	\$503,579	
B. PROFESSIONAL SERVICES CONTRACTS							
	None						
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS							
	None						

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C1152-CO-00135	Reach 6 and Reach 7 – Additional Conduits in Tunnels for Underground Wireless Telecommunications <i>- Additional conduits in the tunnel walkway and cross passages for underground wireless telecommunication. By having the C1152 contractor install these additional conduits while installing base work conduits, this will save time for the follow-on contract that will install underground wireless communications, with the objective to provide wireless service in the tunnels and stations by the Revenue Service Date of WPLE3.</i>	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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DIVISION 20 PORTAL WIDENING TURNBACK

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)

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.1136 (TUTOR PERINI CORP)

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
CO-00284	<u>Bungalow A - Civil Site Changes</u> : Contractor to provide all labor, material, and equipment to perform work in accordance to the drawings provided - including the removal and reconstruction of existing Bungalow A and associated infrastructure, permitting, testing and start-up, and communications work.	5	6/28/2024	12/19/2024	\$2,274,300	\$1,800,000
CO-00294	<u>Schedule B Quantity Increase (Hazardous Soil/Water, Potholing, Fencing, Asbestos Pipe, casings, UG Tanks)</u> : The contract change establishes the remaining quantities and unit prices in Schedule B with soil excavation represengin the majority of the increase.	5	9/25/2024	12/19/2024	\$2,000,000	\$1,940,000

B. PROFESSIONAL SERVICES CONTRACTS

None						
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS (ANSER ADVISORY)

MOD-00011	Continuation of CMSS for Division 20 PWT Project, FY25: This modification provides for continued staffing in accordance with the requested staffing plan for FY25 for six months. This work shall include construction management services as well as a provision for other direct costs associated with supporting the construction staff and services.	5	11/6/2024	12/30/2024	\$8,514,140	\$7,293,193
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
MOD-00208	<u>Traction Power Substation (TPSS) Civil and Power Changes</u> : This change updates the civil/structural and traction power raceway designs of the tPSS and DWP switchgear site. The contractor shall construct per the revised design drawings.	5	Between \$1M and \$5M

A. DESIGN BUILD CONTRACT - CONTRACT NO.

MOD-00018	<u>Compensation for Delay Related Costs through Sep 2024</u> : This change resolves all issues concerning extended overhead costs and time delays through September 30, 2024. The equitable adjustment to contract price includes all subcontractors and suppliers for the interruption of schedules and all impacts under the contract.	5	Between \$500K and less than \$1M
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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 (December 1, 2024 - February 28, 2025)

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 - C1197 - Tutor

MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
Tutor - C1197 Mod 53 CN 74	Metro Hub and Bike Hub Excessive Deflections The Contractor shall provide all necessary labor, equipment, and materials to complete the work in accordance with the responses provided in the attached RFIs 1458, 1639, 1639R1, 1640, and 1640R1. Work shall include adjustments to miscellaneous steel, framing, glazing, and all other appurtenances that were impacted by the deflected structural steel members.	5	12/24/2024	1/3/2025	\$1,105,677	\$1,085,414

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 (December 1, 2024 - February 28, 2025)

A) DESIGN BID BUILD CONTRACT - Contract C1197 - Tutor

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
Tutor - C1197 Mod 55 CO 16 CN 75	Design Support During Construction (DSDC) for AMC: Additional design support during construction is needed to support construction contract C1197 through the end of construction.	5	Between \$5M and \$10M

B) PROFESSIONAL SERVICES CONTRACTS

	None		
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None		
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METRO CENTER STREET

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)						
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. C52151C1169-2						
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					
B. PROFESSIONAL SERVICES CONTRACTS - ONTRACT NO. AE352790						
	None					
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONCTRACT NO. PS66100MC076001						
	None					

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

A) DESIGN BUILD CONTRACT - CONTRACT NO. C52151C1169-2			
CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
CM# 18005 CN# 00123	Global and Comprehensive Settlement and Release for Project Closeout . Address all remaining open claims, Requests for Information (RFIs), and Change Orders (COs).	3	Between \$10M and \$15M
B) PROFESSIONAL SERVICES CONTRACTS - CONTRACT NO. AE352790			
	None		
C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS - CONCTRACT NO. PS66100MC076001			
	None		

RAIL TO RAIL

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)

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. C1166 Rail to Rail (Griffith)

MOD/CHANGE #	DESCRIPTION (If the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
C1166 Mod 107 CO 4.2 CN 18	Permanent Pavement Markings This Modification No. 00107 cancels and supersedes Change Order No.00004.2 in its entirety. Contractor to provide labor, equipment, and material to install permanent Pavement Markings, Curb Markings, Traffic Striping, as defined by Greenbook Section 314 Traffic Striping, Curb and Pavement Markings, as reflected on the AFC Volume 2 plans, and also replacing permanent striping and markings that were affected by the Volume 5 plans.	5 and 7	11/27/2024	1/8/2025	\$966,133	\$936,000
C1166 Mod 112 CO 30 CN 120	Temporary Traffic Signals and Streetlights Contractor to provide labor, equipment, and material to perform work as shown in the revised plans issued in updated Temporary Traffic Signals and Temporary Street Lighting Plans. Contractor to provide the delta cost associated with 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 in the issued for bid documents (Volume 5) versus the approved for construction plans provided to the contractor during construction.	5 and 7	12/17/24	1/17/2025	\$1,006,803	\$1,006,803
C1166 Mod 113 CO 28 CN 108	SSLE - Bollards Procurement Modification No. 00113, cancels and supersedes Change Order No. 00028 (NTE 352,894) in its entirety. Contractor to procure the following materials as associated with additional scope identified for System Security and Law Enforcement (SSLE) division of Metro: 1. Removable Bollards Qty: 189 2. Non-Removable Bollards Qty: 544 Contractor does not need to provide a material submittal since models are being specified unless Contractor is submitting an equivalent material submittal for review as replacement for what has been specified or if Contractor is noting that specified material does not meet contract specifications (i.e. Buy America, etc.).	5 and 7	12/26/24	1/16/2025	\$831,894	\$831,894

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 (December 1, 2024 - February 28, 2025)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
C1166 Mod 131 CN 125	Design Bulletin (DBul) 125-SSLE Bollards <u>Installation</u> 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. This will be Mod 131	5 and 7	Between \$1M and \$5M
C1166 CO 3.3 CN 11 (Mod TBD)	Subsurface Investigation and Demo in Public ROW 1. Contractor is to provide the required labor, material, and equipment necessary to remove any unanticipated obstructions in the way of Rail to Rail permanent work when directed by Metro and in accordance with all appropriate specifications and requirements defined by Metro contract documents and/or Third Party specifications and requirements. This shall include traffic control implementation if needed solely for this change work or portion thereof as needed for this work if combined as appropriate with other base scope of work to which prolongs traffic control needed for such base scope of work. 2. Contractor to provide the required labor, material, and equipment necessary to cut and cap any unanticipated utilities in the way of Rail to Rail permanent work when directed and agreed by Metro that such is a change and in accordance with all appropriate specifications and requirements defined by Metro contract documents and/or Third Party specifications and requirements. This shall include traffic control implementation if needed solely for this change work or portion thereof as needed for this work if combined as appropriate with other base scope of work to which prolongs traffic control needed for such base scope of work. 3. Contractor to provide the required labor, material, and equipment necessary to provide additional investigation such as potholing to determine other possible viable locations for Rail-to-Rail work when directed and agreed by Metro that such is a change in accordance with applicable laws, specifications, etc. This shall include traffic control implementation if needed solely for this change work or portion thereof as needed for this work if combined as appropriate with other base scope of work to which prolongs traffic control needed for such base scope of work.	5	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-5 NORTH COUNTY ENHANCEMENTS PROJECT

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)						
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. CONTRACT NO. C70396C1205 - OHL USA, INC.						
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					
B. PROFESSIONAL SERVICES CONTRACTS - CONTRACT NO. AE469080015383 - JACOBS ENGINEERING						
MOD 17	POP Extension through July 31, 2027	5	N/A	2/5/2025	\$1,993,833	\$1,973,441
B. PROFESSIONAL SERVICES CONTRACTS - PO NO. TPAF850460313000						
	California Highway Patrol COZEEP	7	N/A	2/19/2025	\$1,500,000	\$1,500,000
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS						
	None					

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
MOD 50	Groundwater and BMMO at Gavin Canyon Bents 2 and 3	5	Between \$500K and less than \$1M
MOD 55	Tamper-Resistant Traffic Pull Box Covers & Boxes	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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METRO G LINE BRT IMPROVEMENTS

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)						
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. PS85661000						
MOD/CHANGE #	DESCRIPTION (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
PS85661000-EWP-MOD-00004	EWP 4: Grade Separations, Station, and Bike Path	5	8/12/2024	12/4/2024	\$299,527,006	\$299,527,006
B. PROFESSIONAL SERVICES CONTRACTS						
	None					
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS						
	None					

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

A) DESIGN BUILD CONTRACT - CONTRACT NO.

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
TBD	EWP 5: Gated Intersections Design	5	More than \$15M

B) PROFESSIONAL SERVICES CONTRACTS

PS54007-TO-014-MOD-00002	Metro Quality Management Consultant (QMC) General Program Development and Execution for Metro G-Line BRT Improvements - FY 2025 & FY 2026	5	Between \$500K and less than \$1M
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None		
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I-105 EXPRESSLANES

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)							
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 (if the change is a unilateral, explain in BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount	
	None						
B. PROFESSIONAL SERVICES CONTRACTS							
	None						
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS							
	None						

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

A) CMGC CONTRACT - CONTRACT NO. PS84667000

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
	Allowance items including sound blanket, unsuitable soil, underground man-made objects, field design changes, etc. determined in risk register.	5	More than \$15M

B) PROFESSIONAL SERVICES CONTRACTS

	None		
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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 (December 1, 2024 - February 28, 2025)

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 BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount
	None					

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

PS89856000-CWO-013-MOD-00006 (KKCS/TRIUNITY JV)	PCSS – ESFV Cost Estimating for PDB from March 1, 2024, through December 31, 2026. Consultant to 1) Provide additional estimation support to prepare an independent Cost Estimate for Early Works Package (EWP) #07; 2) Continue to provide oversight support and advice on Risk cost development, GMP strategies and trigger points for development of the GMP; Contract language – indemnification & damages, general requirements; and Subcontracting plan review and development of a baseline standard; 3) Develop an independent OPCC based on ESFV plans (60%) provided by Metro; 4) Value Engineering Study participation; 5) Budget Analysis; and 6) Management strategy and progress meetings.	5 - Scope	01/15/25	7/1/2024	\$1,979,737	\$1,979,737
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C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None					
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II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

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

CHANGE NOTICE/ORDER #	DESCRIPTION	Change Type	Rough Order of Magnitude Cost
PS89616000-EWP- CO-00001 (SAN FERNANDO TRANSIT CONSTRUCTORS)	<u>Procure primary running rail AREMA 115 RE for the full project scope per Metro MRDC.</u> The procurement and installation of the project wide track rail is currently on the critical path. Due to the projected volatility of the material goods market, and therefore to secure the best purchase price for the project wide AREMA 115 RE rail, the ESFV Project team will direct SFTC to proceed with the purchase of the rail material.	5 - Scope	Between \$5M and \$10M

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

	None		
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C) CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS

	None		
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LINK UNION STATION

I. APPROVED MODIFICATIONS/CHANGES GREATER THAN \$500K IN THIS REPORTING PERIOD (December 1, 2024 - February 28, 2025)							
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 BOLD fonts)	Change Type	Submission Date	Approval Date	Contractor's Proposed Amount	Approved Amount	
	None						
B. PROFESSIONAL SERVICES CONTRACTS							
CW016, Mod 2	Link US - Program Control Support Services (PCSS) - Contract No. PS8985600 - Provide technical resources, knowledge, and expertise to perform cost estimating, scheduling, configuration management and DEOD monitoring services.	5	12/18/24	12/26/2024	\$4,659,385	\$4,659,385	
C. CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACTS							
	None						

II. PENDING MODIFICATIONS/CHANGES GREATER THAN \$500K (December 1, 2024 - February 28, 2025)

A) DESIGN BUILD CONTRACT - CONTRACT NO.

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

B) PROFESSIONAL SERVICES CONTRACTS

AE79441-004-TO-001.2-MOD-00001	ERM - Install structural bracing to temporarily preserve southern wall of Life Storage building as a modified demolition approach due to energized power lines along Commercial St.	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 February 2025)

Project Name	Total Work Days Saved	Years Saved
Crenshaw/LAX	336	1.3
Regional Connector	463	1.8
Purple Line Section 1	872	3.4
Purple Line Section 2	559	2.2
Purple Line Section 3	486	1.9
Division 20	200	0.8
Airport Metro Connector	169	0.7
Total Savings	2916	11.3

Program Management Quarterly Change Report Summary

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 December 1, 2024, through February 28, 2025.
- Changes included in this report are within the approved LOP budget for each project.
- The next Change Order Log will cover the period of March 1, 2025, through May 31, 2025, and will be presented to the July 2025 Construction Committee.

Quarterly Changes (Dec 1, 2024 – Feb 28, 2025)

Project	# of Approved Changes	Contractor Proposed Amount	Total Approved Amount	Within LOP	# of Pending Changes	Range	Within LOP
Crenshaw/LAX Close-Out	1	\$ 777,514	\$ 622,000	√	-	-	-
Westside Purple Line Extension Section 1	1	\$ 3,342,928	\$ 1,116,083	√	-	-	-
Westside Purple Line Extension Section 2*	10	\$ 19,089,509	\$ 88,216,258	√	1	Between \$500K and \$1M	√
Westside Purple Line Extension Section 3*	2	\$ 749,912	\$ 1,803,579	√	1	Between \$1M and \$5M	√
Division 20 Portal Widening Turnback	3	\$ 12,788,440	\$ 11,033,193	√	2	Between \$500K and \$1M, Between \$1M and \$5M	√
Airport Metro Connector	1	\$ 1,105,677	\$ 1,085,414	√	1	Between \$5M and \$10M	√
Metro Center Project	-	-	-	-	1	Between \$10M and \$15M	√
Rail to Rail	3	\$ 2,804,830	\$ 2,774,697	√	2	Between \$500K and \$1M, \$1M and \$5M	√
I-5 North County Enhancements Project	2	\$ 3,493,833	\$ 3,473,441	√	2	Between \$500K and \$1M, \$1M and \$5M	√
Metro G Line BRT Improvements	1	\$ 299,527,006	\$ 299,527,006	√	2	Between \$500K and \$1M, More than \$15M	√
I-105 Express Lanes	-	-	-	-	1	More than \$15M	√
East San Fernando Valley	1	\$ 1,979,737	\$ 1,979,737	√	1	Between \$5M and \$10M	√
Link Union Station	1	\$ 4,659,385	\$ 4,659,385	√	1	Between \$500K and \$1M	√

*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	872	3.4
Purple Line Section 2	559	2.2
Purple Line Section 3	486	1.9
Division 20	200	0.8
Airport Metro Connector	169	0.7
Total Savings	2916	11.3

OIG Spot Check
CEO Delegated
Authority Time
Saved (Through
February 2025)