



**Metro**

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

**Agenda - Final**

**Wednesday, June 5, 2024**

**10:00 AM**

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To give written or live public comment, please see the top of page 4

**Measure M Independent Taxpayer Oversight  
Committee**

*Richard Stanger – Chair  
Ryan Campbell – Vice Chair  
Linda Briskman  
Stephen Heaney  
Paul Rajmaira  
Virginia Tanzmann*

**METROPOLITAN TRANSPORTATION AUTHORITY BOARD AGENDA 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 must be submitted electronically using the tablets available in the Board Room lobby. Individuals requesting to speak will be allowed to speak for a total of three (3) minutes per meeting on agenda items in one minute increments per item. For individuals requiring translation service, time allowed will be doubled. The Board shall reserve the right to limit redundant or repetitive comment.

The public may also address the Board on non-agenda items within the subject matter jurisdiction of the Board during the general public comment period, which will be held at the beginning and /or end of each meeting. Each person will be allowed to speak for one (1) minute during this General Public Comment period or at the discretion of the Chair. Speakers will be called according to the order in which their requests are submitted. Elected officials, not their staff or deputies, may be called out of order and prior to the Board's consideration of the relevant item.

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.

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.

**INFORMATION RELATING TO AGENDAS AND ACTIONS OF THE BOARD**

Agendas for the Regular MTA Board meetings are prepared by the Board Clerk and are available prior to the meeting in the MTA Records Management Department and on the Internet. Every meeting of the MTA Board of Directors is recorded and is available at <https://www.metro.net> or on CD's and as MP3's for a nominal charge.

## DISCLOSURE OF CONTRIBUTIONS

The State Political Reform Act (Government Code Section 84308) requires that a party to a proceeding before an agency involving a license, permit, or other entitlement for use, including all contracts (other than competitively bid, labor, or personal employment contracts), shall disclose on the record of the proceeding any contributions in an amount of more than \$250 made within the preceding 12 months by the party, or his or her agent, to any officer of the agency, additionally PUC Code Sec. 130051.20 requires that no member accept a contribution of over ten dollars (\$10) in value or amount from a construction company, engineering firm, consultant, legal firm, or any company, vendor, or business entity that has contracted with the authority in the preceding four years. Persons required to make this disclosure shall do so by filling out a "Disclosure of Contribution" form which is available at the LACMTA Board and Committee Meetings. Failure to comply with this requirement may result in the assessment of civil or criminal penalties.

## ADA REQUIREMENTS

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Requests can also be sent to [boardclerk@metro.net](mailto:boardclerk@metro.net).

## LIMITED ENGLISH PROFICIENCY

A Spanish language interpreter is available at all Committee and Board Meetings. All other languages must be requested 72 hours in advance of the meeting by calling (213) 364-2837 or (213) 922-4600. Live Public Comment Instructions can also be translated if requested 72 hours in advance.

Requests can also be sent to [boardclerk@metro.net](mailto:boardclerk@metro.net).



**323.466.3876**

x2 *Español (Spanish)*

x3 *中文 (Chinese)*

x4 *한국어 (Korean)*

x5 *Tiếng Việt (Vietnamese)*

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

### **Live Public Comment Instructions:**

Live public comment can be given by telephone and in-person.

The Committee Meeting begins at 10:00 AM Pacific Time on June 5, 2024; you may join the call 5 minutes prior to the start of the meeting.

Dial-in: 202-735-3323 and enter  
English Access Code: 5647249#  
Spanish Access Code: 7292892#

***Public comment will be taken as the Board takes up each item. To give public comment on an item, enter #2 (pound-two) when prompted. Please note that the live video feed lags about 30 seconds behind the actual meeting. There is no lag on the public comment dial-in line.***

### **Instrucciones para comentarios publicos en vivo:**

Los comentarios publicos en vivo se pueden dar por telefono o en persona.

La Reunion de la Junta comienza a las 10:00 AM, hora del Pacifico, el 5 de Junio de 2024. Puedes unirse a la llamada 5 minutos antes del comienzo de la junta.

Marque: 202-735-3323 y ingrese el codigo  
Codigo de acceso en ingles: 5647249#  
Codigo de acceso en espanol: 7292892#

***Los comentarios del público se tomaran cuando se toma cada tema. Para dar un comentario público sobre una tema ingrese # 2 (Tecla de numero y dos) cuando se le solicite. Tenga en cuenta que la transmisión de video en vivo se retrasa unos 30 segundos con respecto a la reunión real. No hay retraso en la línea de acceso telefónico para comentarios públicos.***

### **Written Public Comment Instruction:**

Written public comments must be received by 5PM the day before the meeting.  
Please include the Item # in your comment and your position of "FOR," "AGAINST," "GENERAL COMMENT," or "ITEM NEEDS MORE CONSIDERATION."  
Email: BoardClerk@metro.net  
Post Office Mail:  
Board Administration  
One Gateway Plaza  
MS: 99-3-1  
Los Angeles, CA 90012

## CALL TO ORDER

### ROLL CALL

1. **SUBJECT: REMARKS BY THE CHAIR** [2024-0328](#)  
**RECOMMENDATION**  
RECEIVE remarks by the Chair.
2. **SUBJECT: MINUTES** [2024-0335](#)  
**RECOMMENDATION**  
APPROVE Minutes of the Measure M Independent Taxpayer Oversight Committee Meeting held March 6, 2024.  
**Attachments:** [MINUTES - Measure M March 6, 2024](#)
3. **SUBJECT: ORAL REPORT ON THE FY25 BUDGET** [2024-0302](#)  
**RECOMMENDATION**  
RECEIVE oral report on review of the FY25 Budget to support discussion on the effective and efficient use of funds.  
**Attachments:** [FY25 Budget Presentation](#)
4. **SUBJECT: ORAL REPORT ON SERVICE METRICS** [2024-0327](#)  
**RECOMMENDATION**  
RECEIVE oral report on review of countywide bus service metrics to support discussion on feasible and transparent reporting of Measure M operating and maintenance funds allocated to municipal transit providers.  
**Attachments:** [Attachment A - Service Efficiency & Effectiveness Metrics Presentation](#)
5. **SUBJECT: ORAL REPORT ON LOCAL RETURN** [2024-0303](#)  
**RECOMMENDATION**  
RECEIVE oral report on Local Return programmed revenues and uses for Los Angeles County jurisdictions to support discussion on the effective and efficient use of funds.  
**Attachments:** [Local Return Presentation](#)

6. **SUBJECT: STATE OF GOOD REPAIR** [2024-0242](#)

**RECOMMENDATION**

RECEIVE oral report on State of Good Repair budget and expenses.

**Attachments:** [Presentation](#)

7. **SUBJECT: ORAL REPORT ON TRANSIT AND HIGHWAY CAPITAL PROJECTS** [2024-0284](#)

**RECOMMENDATION**

RECEIVE oral report on Transit and Highway Capital projects to support discussion on the effective and efficient use of funds.

**Attachments:** [Attachment A - Transit and Highway Capital Update - June 2024](#)  
[Attachment B - Transit Planning Update - June 2024](#)  
[Attachment C - MM Complete Streets and Highways](#)

8. **SUBJECT: ACTIVE TRANSPORTATION UPDATES** [2024-0269](#)

**RECOMMENDATION**

RECEIVE oral report on Measure M Active Transportation, programmed revenues, and uses to support discussion on the effective and efficient use of funds.

**Attachments:** [Attachment A - Active Transportation Updates](#)

**SUBJECT: GENERAL PUBLIC COMMENT** [2024-0336](#)

RECEIVE General Public Comment

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.

**COMMENTS FROM THE PUBLIC ON ITEMS OF PUBLIC INTEREST WITHIN COMMITTEE'S SUBJECT MATTER JURISDICTION**

**Adjournment**



Metro

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

## Board Report

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**File #:** 2024-0335, **File Type:** Minutes

**Agenda Number:** 2.

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### MEASURE M INDEPENDENT TAXPAYER OVERSIGHT COMMITTEE JUNE 5, 2024

**SUBJECT: MINUTES**

**RECOMMENDATION**

APPROVE Minutes of the Measure M Independent Taxpayer Oversight Committee Meeting held March 6, 2024.



## **MINUTES**

**Wednesday, March 6, 2024**

**10:00 AM**

### **Measure M Independent Taxpayer Oversight Committee**

**DIRECTORS PRESENT:  
Richard Stanger – Chair  
Ryan Campbell – Vice Chair  
Stephen Heaney  
Paul Rajmaira  
Virginia Tanzmann**

**CALL TO ORDER: 10:11 A.M.**



**ROLL CALL**

**1. SUBJECT: REMARKS BY THE CHAIR**

**2024-0069**

RECEIVED remarks by the Chair.

RC	LB	SH	PR	VT	RS (Chair)
P	A	P	P	P	P

Chair Stanger remarked that the Metro Board approved the Oversight Committee’s recommendations in October. This includes a 6-month report back and he is looking forward to the update.

**2. SUBJECT: MINUTES**

**2024-0122**

APPROVED Minutes of the Measure M Independent Taxpayer Oversight Committee Meeting held December 6, 2023.

RC	LB	SH	PR	VT	RS (Chair)
Y	A	Y	Y	Y	Y

Director Rajmaira asked for a follow-up on the invoice timing issue which was mentioned in the December 6, 2023 minutes under item 4, Oral Report on the Budget.

**3. SUBJECT: ORAL REPORT ON BUDGET AND SERVICE METRICS**

**2024-0085**

RECEIVED oral report on review of the Measure M transit operations budget and countywide bus service metrics to support discussion on the effective and efficient use of funds.

RC	LB	SH	PR	VT	RS (Chair)
P	A	P	P	P	P

Discussion occurred between the Directors and staff regarding the data and dashboard that was presented. Chair Stanger asked whether the data will be made available beyond this Committee, stating that it is important for taxpayers to have the ability to see how their money is being spent and what is the relative effectiveness and efficiency of their local transit operations. Staff initially responded that it would not be, then agreed to return with possible options including adding it to the Metro website.

\*\*\*\*\*

LB = L. Briskman	RC = R. Campbell	SH = S. Heaney	PR = P. Rajmaira	RS = R. Stanger	VT = V. Tanzmann
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LEGEND: Y = YES, N = NO, C = CONFLICT, ABS = ABSTAIN, A = ABSENT, P = PRESENT

**4. SUBJECT: MEASURE M AUDITS OF FISCAL YEAR 2023**

**2024-0064**

RECEIVED AND FILED the Independent Auditor’s Report on:

- A. Schedule of Revenues and Expenditures for Measure M Special Revenue Fund for the Fiscal Year ended June 30, 2023, completed by BCA Watson Rice, LLP (BCA);
- B. Compliance with Requirements Applicable to Measure M Ordinance and Measure M Local Return Guidelines for the Fiscal Year ended June 30, 2023, completed by Vasquez & Company, LLP (Vasquez); and
- C. Compliance with Requirements Applicable to Measure M Ordinance and Measure M Local Return Guidelines for the Fiscal Year ended June 30, 2023, completed by Simpson & Simpson, CPAs (Simpson).

RC	LB	SH	PR	VT	RS (Chair)
P	A	P	P	P	P

Chair Stanger commented that it appears that a common denominator for the deficiencies that have been found relate local city to staffing and Metro staff responded that this has been an ongoing issue with staff often transitioning into other lines of work.

**5. SUBJECT: ORAL REPORT ON LOCAL RETURN**

**2024-0062**

RECEIVED oral report on Local Return programmed revenues and uses for Los Angeles County jurisdictions to support discussion on the effective and efficient use of funds.

RC	LB	SH	PR	VT	RS (Chair)
P	A	P	P	P	P

Chair Stanger asked that the link to the dashboard is shared with the committee.

**6. SUBJECT: STATE OF GOOD REPAIR**

**2024-0011**

RECEIVED oral report on State of Good Repair budget and expenses.

RC	LB	SH	PR	VT	RS (Chair)
P	A	P	P	P	P

**7. SUBJECT: ORAL REPORT ON TRANSIT AND HIGHWAY CAPITAL PROJECTS** **2024-0065**

RECEIVED oral report on Transit and Highway Capital Projects to support discussion on the effective and efficient use of funds.

RC	LB	SH	PR	VT	RS (Chair)
P	A	P	P	P	P

Director Rajmaira asked if the reporting format can be standardized. Staff responded that they are currently working with Deputy CEO Gookin on updated policies and procedures for reporting in addition to creating a dashboard.

**8. SUBJECT: ACTIVE TRANSPORTATION UPDATES** **2024-0057**

RECEIVE oral report on Measure M Active Transportation, programmed revenues, and uses to support discussion on the effective and efficient use of funds.

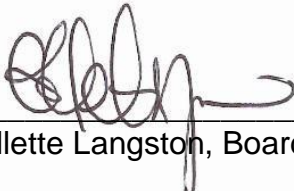
RC	LB	SH	PR	VT	RS (Chair)
P	A	P	P	P	P

Chair Stanger commented that it is inconsistent with what the program is attempting to accomplish that these funds cannot be used on projects that are already in existence. Existing streets and roads can use local return funds for improvement, for example, and it is logical that existing bikeways also be able to be improved. He also asked if the other committee’s 5-Year Assessment recommendations are being addressed.

**RECEIVED General Public Comment.**

**ADJOURNED AT 11:37 A.M.**

Prepared by: Collette Langston  
Board Clerk, Board Administration

  
 \_\_\_\_\_  
 Collette Langston, Board Clerk



**Board Report**

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**File #:** 2024-0302, **File Type:** Oral Report / Presentation

**Agenda Number:** 3.

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**MEASURE M INDEPENDENT TAXPAYERS OVERSIGHT COMMITTEE  
JUNE 5, 2024**

**SUBJECT: ORAL REPORT ON THE FY25 BUDGET**

**ACTION: ORAL REPORT**

**RECOMMENDATION**

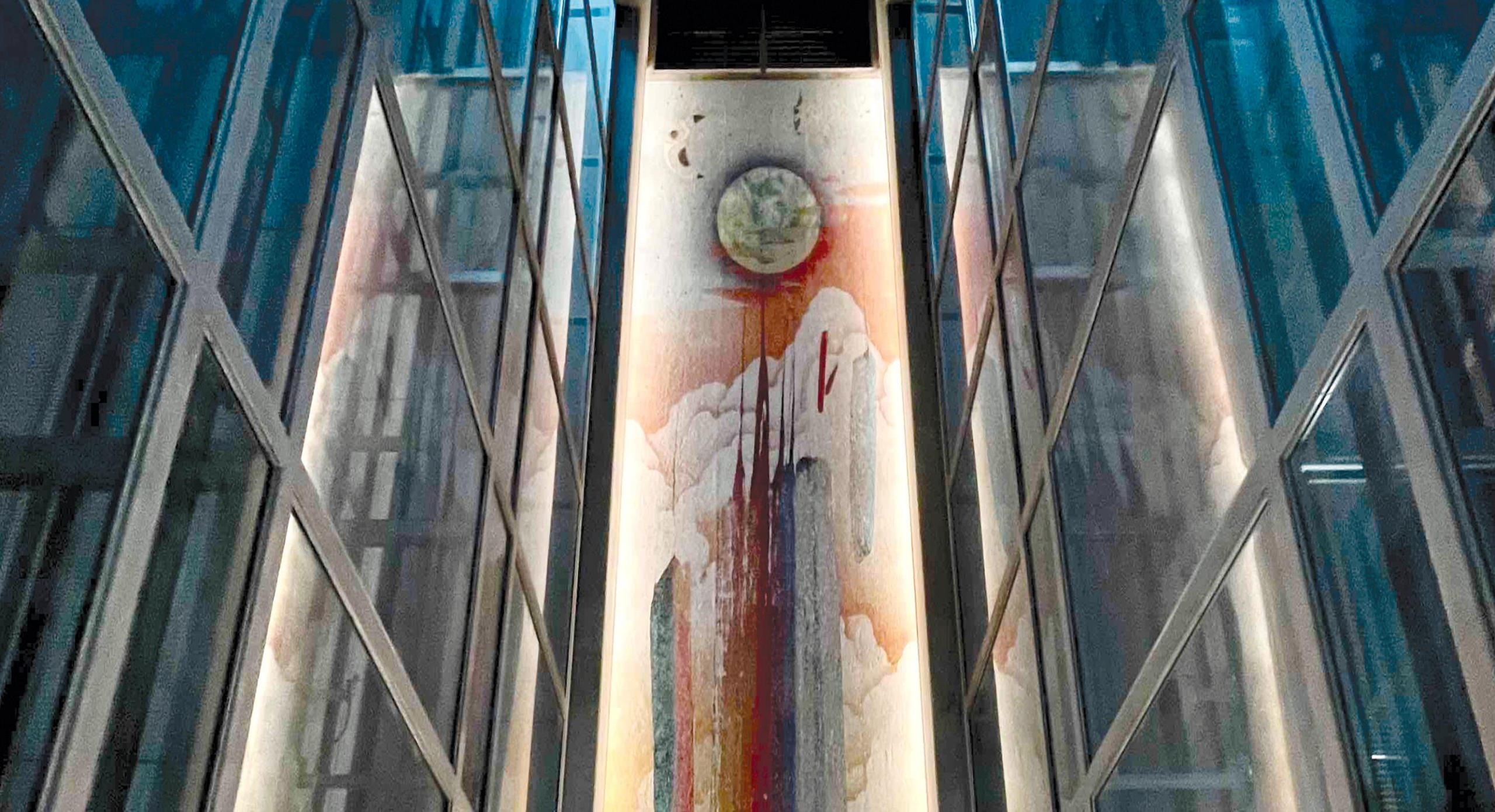
RECEIVE oral report on review of the FY25 Budget to support discussion on the effective and efficient use of funds.

**ATTACHMENTS**

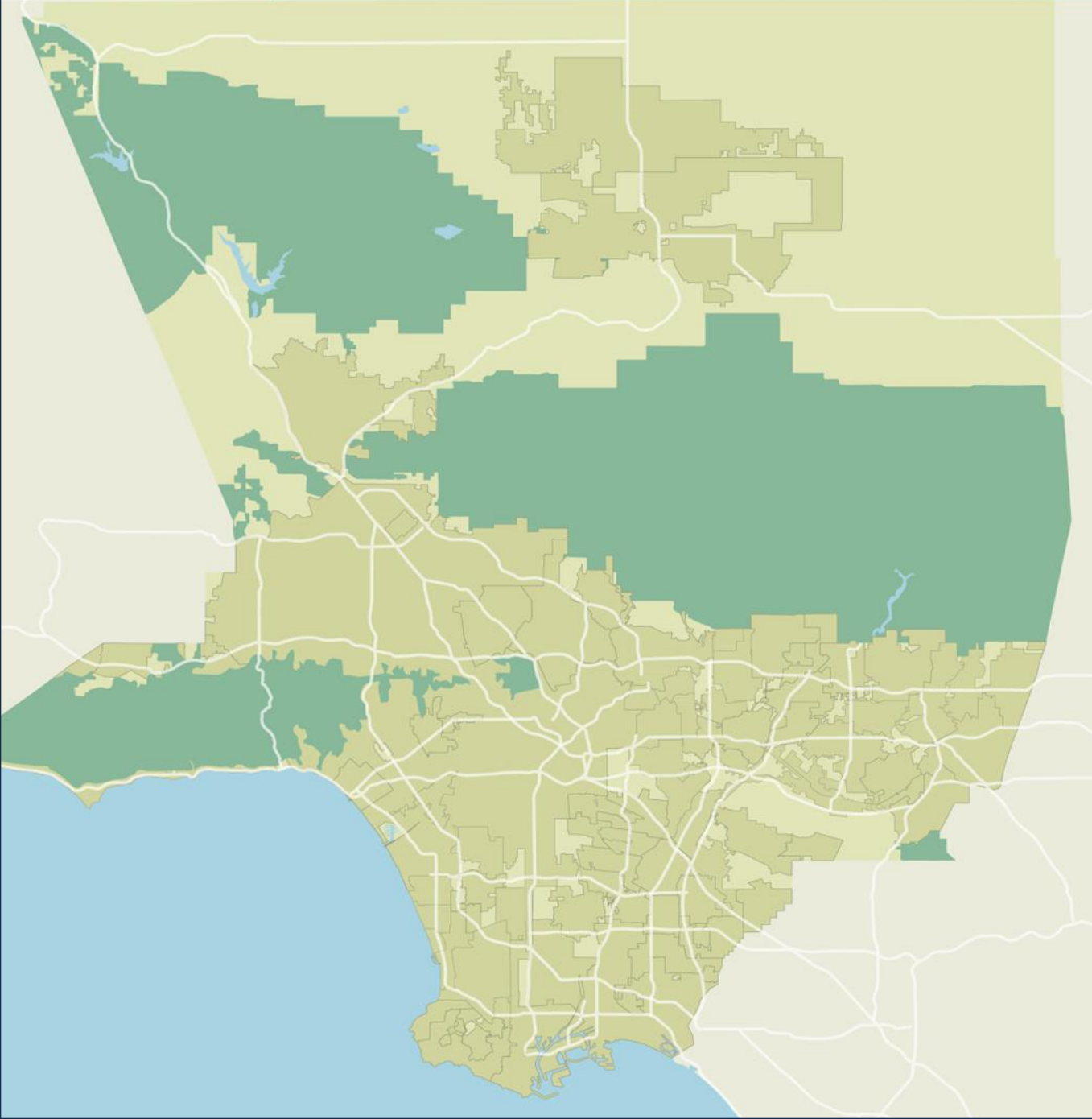
Attachment A - FY25 Budget Presentation

Prepared by: Cosette Stark, DEO, Local Programming, (213) 922-2822  
Michelle Navarro, Senior Executive Officer, Finance, (213) 922-3056

Reviewed by: Nalini Ahuja, Chief Financial Officer, (213) 922-3088



# Agenda



## 1. PROGRAM HIGHLIGHTS

- > FY25 Proposed Budget: Revenues vs Expenditures
- > Transportation Infrastructure Development (TID)
- > Highway Multimodal Development
- > Regional Rail
- > Regional Allocation & Pass-throughs
- > General Planning & Programming
- > Oversight, Administration & Debt Services
- > Congestion Management
- > Metro Transit – Operations
  - Enhancing Customer Experience
- > Metro Transit - Capital Improvement Program (CIP)

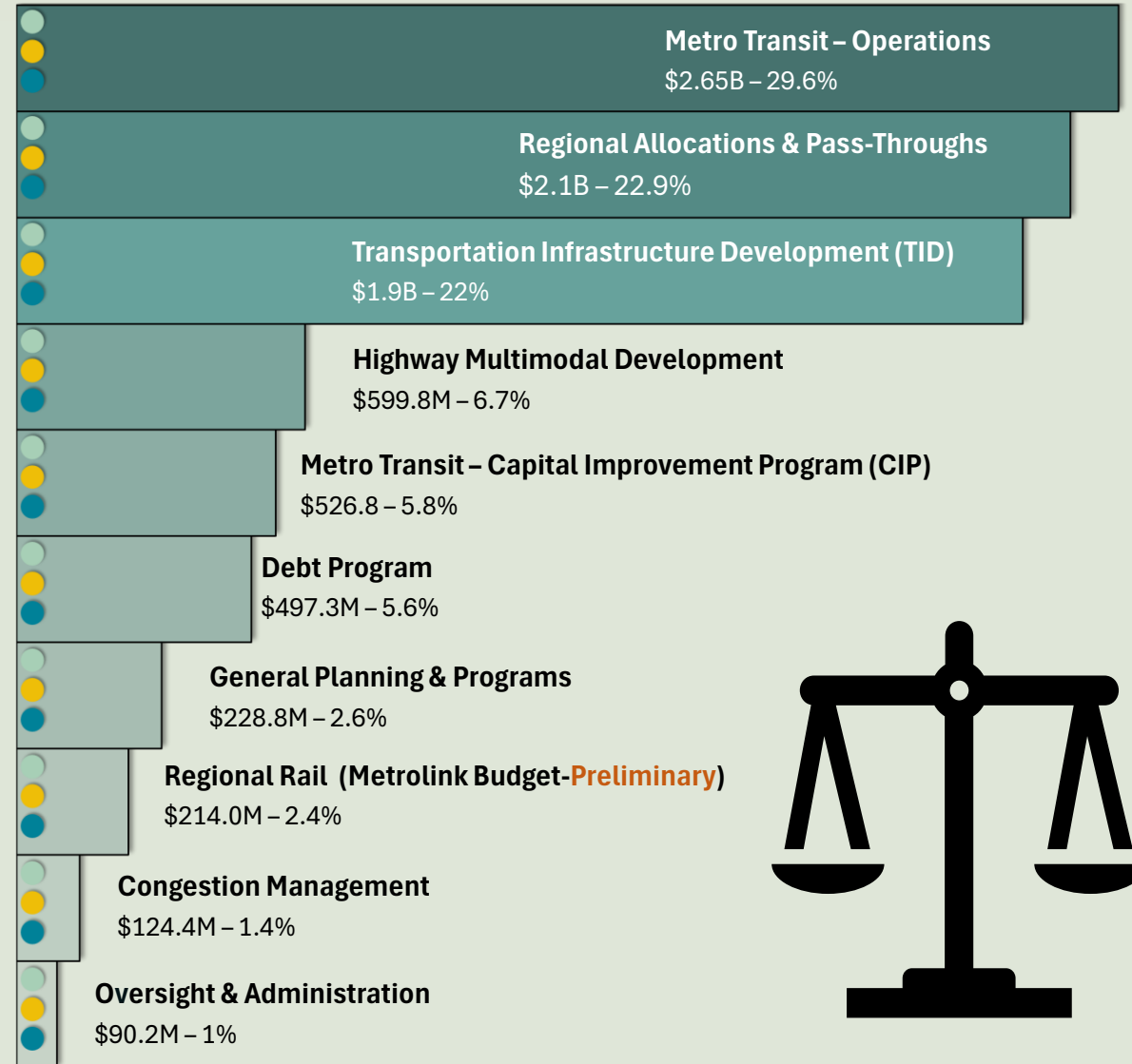
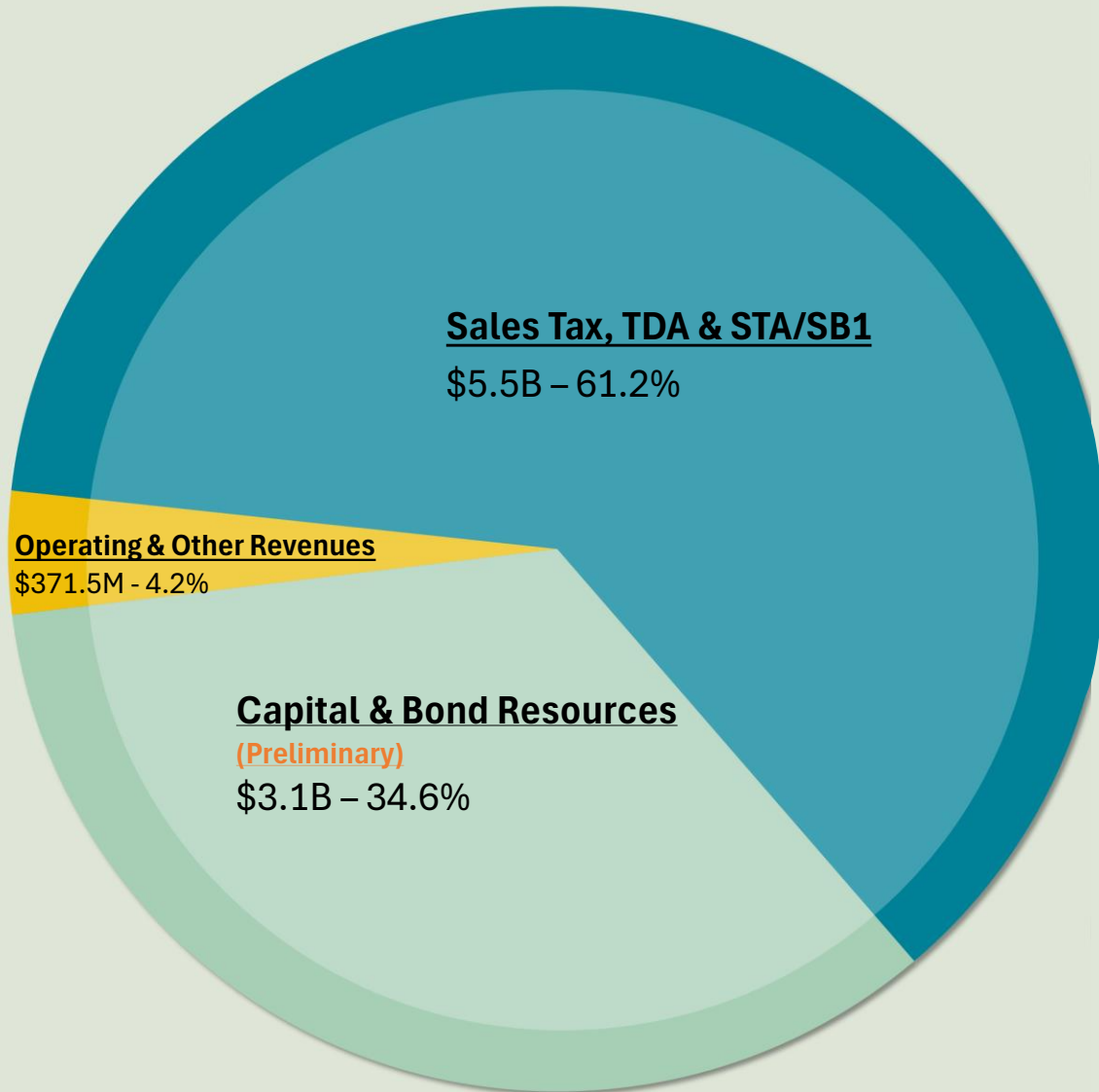
## 2. EXPANDED PUBLIC ENGAGEMENT



**RESOURCES: \$9.0B**

**EXPENDITURES : \$9.0B**

**BALANCED**





Initiation

Planning

Engineering

Procurement

Construction  
/Integration

Operations/Activation  
/Integration

## Transit Planning Projects: \$352.4M

C Line Extension to Torrance	\$ 58.3
Countywide BRT Planning	2.4
E Line Eastside LRT Phase 2	45.5
Eastside Access	0.6
K Line Northern	8.3
North San Fernando Valley BRT	2.0
Rail & Bus Ops Control Center	16.9
Sepulveda Corridor	60.5
SGV Feasibility Study	1.0
Southeast Gateway Line	136.8
Vermont Transit Corridor	20.1

- > Planning & studies increased by 62.4% over FY24
- > Planning projects continue to advance to various stages

## Transit Construction Projects: \$1,612.5M

A Line Extension to Pomona	\$ 146.7
Airport Metro Connector	143.5
D Line Extension (all sections)	694.7
East San Fernando Valley LRT	281.3
Expo Closeout	2.9
G Line BRT Improvements	106.8
K Line (Crenshaw)	21.0
North Hollywood to Pasadena BRT	114.4
Regional Connector	37.7
Systemwide	63.5

- > Construction cashflow decreased 29.3% from FY24
- > All major construction projects continue to progress







**Bus Improvements**  
\$36.9M



**Express Lanes/HOV Improvements**  
\$144.2M



**Capacity Improvements**  
\$126.4M



**General Planning**  
\$3.2M



**Traffic Noise Reduction & Property Maintenance**  
\$30.4M








**Local-Subregional Improvements**  
\$258.7M



## OVERVIEW

- > \$599.8M reflect a \$18.3M or 3.0% decrease over FY24
- > ExpressLanes cashflow increased due to I-105 ExpressLanes project
- > Bus-Only Lanes & NextGen Bus Initiative increased 32% from FY24
- > Capacity Improvement investments decreasing as expansion projects progress towards completion
- > New expansion projects (710N/S) rescoped as Mobility Improvement Projects by local municipalities



<b>Link Union Station</b> \$10.5M	<b>Grade Separation Projects</b> \$13.8M	<b>Double Tracking</b> \$13.5M	<b>Regional Rail</b> \$19.1M	<b>Metrolink</b> \$157.1M preliminary
<ul style="list-style-type: none"> <li>&gt; Value engineering</li> <li>&gt; Procure Construction Manager &amp; General Contractor contract</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Rosecrans Boulevard closeout activities</li> <li>&gt; Doran Street: procurement of construction contract</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Brighton to Roxbury &amp; Lone Hill to CP White final design</li> <li>&gt; Transition to Construction</li> </ul>	<ul style="list-style-type: none"> <li>&gt; High Desert Corridor (HDC) rail service plan</li> <li>&gt; Other Regional rail projects</li> </ul>	<ul style="list-style-type: none"> <li>&gt; *FY25 Metrolink budget -- pending approval</li> </ul>
				

## OVERVIEW

- > \$214.0M reflects a 32% or \$100.5M decrease from FY24
- > Double Tracking & Grade Separation transitioning to construction phase
- > Metrolink budget still pending approval
- > HDC Finalizing Service Development Plan & proceeding with preliminary design



Local Return, TDA 3 & 8 \$921.4M	Regional Transit \$779.1M	Major Projects \$211.0M	Other Local Programs \$81.7M	Fare Assistance (LIFE Program) \$34.3M	Regional Federal Grants \$23.7M
<ul style="list-style-type: none"> <li>&gt; Allocations to 88 cities &amp; LA County for transit &amp; mobility improvements</li> <li>&gt; Local Return - Props A &amp; C, Meas. R &amp; M</li> <li>&gt; TDA Articles 3 &amp; 8</li> </ul> 	<ul style="list-style-type: none"> <li>&gt; Municipal &amp; Local Operators' Funds</li> <li>&gt; Access Services</li> </ul> 	<ul style="list-style-type: none"> <li>&gt; Alameda Corridor East Phase II</li> <li>&gt; Antelope Valley Metrolink Line Projects</li> <li>&gt; Inglewood Transit Corridor</li> <li>&gt; Sankofa Park Project</li> </ul> 	<ul style="list-style-type: none"> <li>&gt; Call for Projects</li> <li>&gt; Active Transportation &amp; Transit Programs</li> <li>&gt; Congestion Reduction Toll Revenue Grants</li> <li>&gt; Federal Pass-Throughs</li> <li>&gt; Transit Oriented Development Grants</li> </ul> 	<ul style="list-style-type: none"> <li>&gt; Low Income Fares is Easy (LIFE) Program provides fare assistance to low-income transit riders</li> </ul> 	<ul style="list-style-type: none"> <li>&gt; Job Access Reverse Commute (JARC)</li> <li>&gt; New Freedom Program</li> <li>&gt; Section 5310</li> <li>&gt; Surface Transportation Program - Local Exchange</li> </ul> 

## OVERVIEW

- > \$2.1B reflects a \$6.8M or 0.3% reduction from FY24
- > FY25 revenues lower than FY24
- > Separate Board Action on Access Services & Transit Fund allocations (June)
- > Metro allocates funds to transit agencies & jurisdictions for projects
  - > 89% passed through per policy & legislation
  - > 11% for Access Services & LIFE Program



## Unsolicited Proposals, P3 & Other \$7.9M

- Mobility Wallet Pilot
- Travel Rewards
- Integrated Event Ticketing,
- Visionary Seed Program



## Property Management \$76.8M

- Union Station Management Services & Maintenance
- Metro Training & Innovation Center



## Financial, Grants, Management & Admin \$48.3M

- General Planning & Programming
- Long Range Planning
- Regional Grants Management



## Active Transportation, Bike & Other \$95.8M

- Bike Share Program Operating/Maintenance
- Bike Hub/Lockers
- LA River Bike Path



## OVERVIEW

> \$228.8M reflects a 3.6% or \$8.6M decrease from FY24

> Comprised of mobility initiatives and other programs reported in four major categories



**Oversight & Admin**

\$90.2M

	Valuing Workforce	\$23.3M
	Customer Experience	\$4.8M
	Diversity Equity Inclusion	\$2.3M
	Ongoing Activities	\$59.9M

**Debt Program**

\$497.3M

Mobility & Air Quality	
Regional Surface Transportation	
Local Traffic System	
Measure R/M construction projects	

**OVERVIEW**

- > \$90.2M reflects a 7% or \$5.9M increase from FY24
- > O&A is approximately 1.1% of FY25 Preliminary Budget
- > Ongoing activities: Legal services, ethical compliance, Office of Inspector General services, regulatory environmental assessments & mandated audits

- > \$497.3M reflects a 1.5% or \$7.5M increase from FY24
- > Debt service costs for existing debt to fund Measure R/M construction projects and other capital projects



## ExpressLanes

\$55.5M

- > Improve traffic flow & travel patterns on the 110 & 10 freeways

## Motorist Services

\$14.1M

- > LA SAFE
- > Kenneth Hahn Callbox System
- > 511 Traveler Information System
- > Regional Integration of Intelligent Transportation Systems (RIITS)



## Freeway Service Patrol

\$40.8M

- > Congestion mitigation & freeway services program managed in partnership with Metro, CHP & Caltrans on major freeways



## Rideshare Services

\$14.0M

- > Regular Shared Mobility (RSM)
- > Vanpool Incentives
- > Transportation demand management (TDM)



## OVERVIEW

- > \$124.4M reflects a 4.8% or \$6.3M decrease from FY24
- > Freeway Patrol will procure new tow service contracts including service & vehicles

- > Rideshare Services will experience an increase in the Board-approved vanpool subsidy which is offset by a decrease in labor due to staff realignment



## Bus Service \$1.75B

- > 7.16M RSH
- > Improving Speed and Reliability
- > Advancing NextGen Initiatives
- > 3.6% increase over FY24 est. RSH actuals



## Rail Service \$855.0M

- > 1.40M RSH
- > New 10-minute service: B & D lines
- > 2 New Stations – Airport Metro Connector & Aviation Century
- > 16.4% increase over FY24 est. RSH actuals



## Metro Micro \$41.9M

- > 271.4K RSH
- > Pilot program extended - September 2024



RSH = Revenue Service Hours

## OVERVIEW

- > RSH for FY25 reflects a 5.3% increase over FY24 estimated actuals
- > PLE 1 & A-line - Pomona Extension Testing
- > A and E Lines enhanced frequencies (8-min peak /10-min off-peak)
- > C and K Lines 10-min daytime frequency introduced in December 2023 until end of 2024.
- > Planned launch of C Line & K Line with improved weekday peak frequency of 8-min by end of 2024.
- > B & D lines improved frequency to 10 minutes



NextGen	Public Safety Multi-layer Approach	Cleaning	Station Experience
<ul style="list-style-type: none"> <li>&gt; Bus Priority Lanes, curb modifications &amp; layover optimization</li> <li>&gt; Camera Bus Lane Enforcement</li> <li>&gt; North San Fernando Valley Bus Rapid Transit Network Improvements - bus shelters</li> </ul> 	<ul style="list-style-type: none"> <li>&gt; Expansion of Ambassador deployment sites Supporting Street Team &amp; K-Line</li> <li>&gt; 53 Additional Transit Security staff for weekends, late nights, and expanding bus-riding teams</li> </ul> 	<ul style="list-style-type: none"> <li>&gt; Rail Stations: Custodial staff @ 17 Hot Spots</li> <li>&gt; 7 day/week bus terminal cleaning</li> <li>&gt; 165 new custodial staff &amp; 50 Room-to-Work participants</li> <li>&gt; Safe &amp; Smart public restroom pilot</li> </ul> 	<ul style="list-style-type: none"> <li>&gt; Expansion of Westlake MacArthur pilot to Pershing Square, Compton, Firestone, Harbor Freeway, Lake, Norwalk, &amp; Pico</li> <li>&gt; Improve lighting, ventilation, fare gates, cameras, elevator safety &amp; public restrooms</li> </ul> 

## OVERVIEW

- > Reassessing safety protocols
- > Upholding accessibility & affordability in transit choices
- > Additional staff to enhance station experience
- > Continuing Room to Work program – increased capacity
- > Daily Terminal cleaning includes 4 terminals; 7-days a week





**Bus**  
\$141.7M

- > NextGen implementing Bus Priority Lanes, curb modifications, & layover optimization
- > Transit Signal Priority
- > Bus Mobile Validators



**Rail**  
\$225.7M

- > New Rail cars for PLE 1/2/3 service expansion & replacement
- > Station enhancements including lighting, art, & security for customer experience initiative



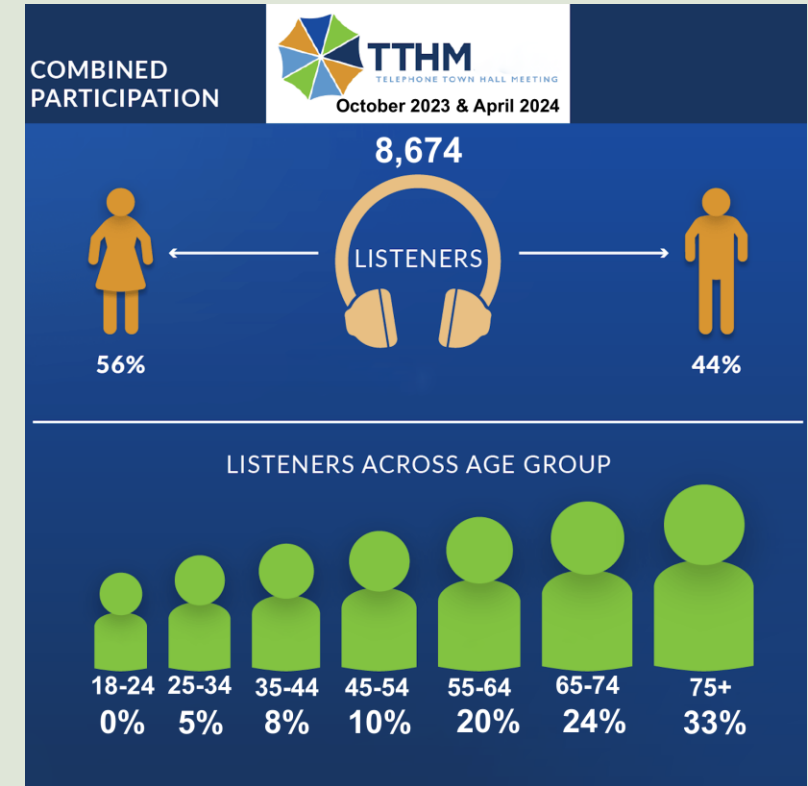
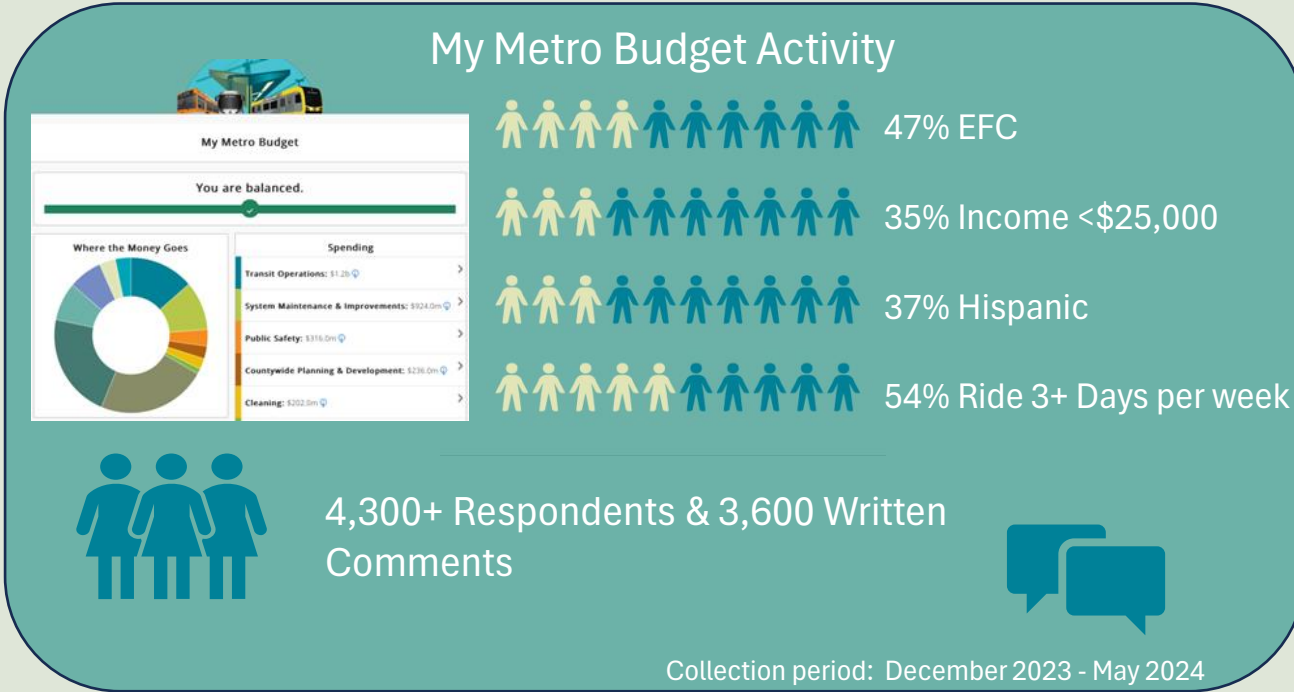
**Other Asset Improvement**  
\$159.4M

- > Ticket Vending Machines
- > Enhanced CCTV



## OVERVIEW

- > \$526.8M reflects a 2.3% or \$12.5M decrease from FY24
- > Significant investments made in Transit Signal Priority (TSP) & Bus Mobile Validators (BMV) for all door boarding
- > Investments in track/tunnel intrusion technology & improvements to signage/wayside throughout the system
- > Tech enhancements to improve the customer experience, including EV charging stations



## What We Heard:

- Safety & Security
- Cleanliness of System
- Service Frequency & Reliability



## What Metro is Doing:

- Safety & Security – 10% budget increase
- Cleanliness of System – 14.4% budget increase
- Service Frequency & Reliability – 5.5% RSH budget increase vs FY24 estimated actuals



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> [budget.metro.net](http://budget.metro.net)

> [mybudget.metro.net](http://mybudget.metro.net)

> [budgetcomments@metro.net](mailto:budgetcomments@metro.net)

> LACMTA  
One Gateway Plaza, MS 99-3-1  
Los Angeles, CA 90012-2932  
Atten: Board Clerk


> May 15, 2024


> Upcoming TTH dates available on [metro.net/calendar/](http://metro.net/calendar/)







 Los Angeles County  
Metropolitan Transportation Authority  
One Gateway Plaza  
Los Angeles, CA 90012-2952

 213.922.6000

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**Board Report**

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**File #:** 2024-0327, **File Type:** Oral Report / Presentation

**Agenda Number:** 4.

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**MEASURE M INDEPENDENT TAXPAYERS OVERSIGHT COMMITTEE  
JUNE 5, 2024**

**SUBJECT: ORAL REPORT ON SERVICE METRICS**

**ACTION: ORAL REPORT**

**RECOMMENDATION**

RECEIVE oral report on review of countywide bus service metrics to support discussion on feasible and transparent reporting of Measure M operating and maintenance funds allocated to municipal transit providers.

**ATTACHMENTS**

Attachment A - Service Efficiency & Effectiveness Metrics Presentation

Prepared by: Cosette Stark, DEO, Local Programming, (213) 922-2822  
Michelle Navarro, Senior Executive Officer, Finance, (213) 922-3056

Reviewed by: Nalini Ahuja, Chief Financial Officer, (213) 922-3088



# Countywide Bus Transit Efficiency & Effectiveness

Measure M Independent Taxpayer Oversight Committee  
June 5, 2024 Meeting  
Cosette Stark, DEO, Local Programming

# National Transit Database (NTD) Efficiency & Effectiveness Metrics – Motor Bus



Operator - Motor Bus	Efficiency Metrics		Effectiveness Metrics				Vehicle #
	Ops \$/VSM	Ops \$/VRH	Ops \$/PMT	Ops \$/UPT	UPT/VSM	UPT/VRH	
Redondo Beach	\$ 9.76	\$ 112.41	\$ 3.72	\$ 13.40	0.7	8.4	14
Commerce	15.24	152.76	6.70	24.62	0.6	6.2	17
Norwalk	14.15	159.18	4.29	18.04	0.8	8.8	34
Santa Clarita	9.48	142.71	2.17	9.16	1.0	15.6	53
Antelope Valley	10.93	159.40	4.33	23.40	0.5	6.8	54
Culver City	17.38	176.50	2.67	10.23	1.7	17.2	57
Gardena	19.40	243.16	3.91	14.01	1.4	17.4	58
Torrance	14.71	192.11	2.10	10.68	1.4	18.0	63
Montebello	15.07	155.94	3.16	10.08	1.5	15.5	66
Santa Monica	18.88	179.23	3.32	11.73	1.6	15.3	195
LADOT	10.94	124.58	3.66	6.11	1.8	20.4	228
Long Beach	17.39	171.34	1.94	5.82	3.0	29.4	249
Foothill	9.39	131.19	2.84	15.21	0.6	8.6	359
Arcadia	6.62	73.19	N/A	45.10	0.1	1.6	N/A
Metro Bus	18.36	191.07	1.90	5.94	3.1	32.2	2,296

Ops \$ = Operating Costs  
 VSM = Vehicle Service Miles  
 VRH = Vehicle Revenue Hours  
 PMT = Passenger Miles Travelled  
 UPT = Unlinked Passenger Trips (Boardings)

- Total FY22 Operating Expenses: \$1.75 billion - (Metro comprised 67%)
- Measure M contributed \$176.9 million for countywide bus operations in FY22



**Metro**



# Publicly Available Data

- FTA NTD Transit Agency Profiles –



[https://www.transit.dot.gov/ntd/transit-agency-profiles?field\\_geography\\_target\\_id=2481&field\\_address\\_administrative\\_area=CA&combine=](https://www.transit.dot.gov/ntd/transit-agency-profiles?field_geography_target_id=2481&field_address_administrative_area=CA&combine=)

- Metro Ridership Data on Metro.net –



<https://opa.metro.net/MetroRidership/>

- SB 125 Transit Operator Ridership Data on Metro.net –

[https://ntd-monthly-ridership--cal-itp-data-analyses.netlify.app/rtpa\\_los-angeles-county-metropolitan-transportation-authority/0\\_\\_monthly\\_ridership\\_report\\_rtpa\\_los-angeles-county-metropolitan-transportation-authority](https://ntd-monthly-ridership--cal-itp-data-analyses.netlify.app/rtpa_los-angeles-county-metropolitan-transportation-authority/0__monthly_ridership_report_rtpa_los-angeles-county-metropolitan-transportation-authority)





# Sample FTA NTD Transit Agency Profile

240 W HUNTINGTON DR  
P.O. Box 60021  
ARCADIA, CA 91007-3401

City of Arcadia dba Arcadia Transit  
2022 Annual Agency Profile  
NTD ID 90044

## General Information

### Service Consumed

39,916 Annual Unlinked Trips (UPT)

### Urban/Rural Area Statistics

Los Angeles--Long Beach--Anaheim, CA Primary Urbanized/Rural Area

11 Service Area Square Miles

56364 Service Area Population

### Service Supplied

218,476 Annual Vehicle Revenue Miles (VRM)

24,148 Annual Vehicle Revenue Hours (VRH)

### Database Information

NTDID: 90044

Reporter Type: Reduced Reporter

### Assets

Revenue Vehicles 18

Servie Vehicles 0

Facilities 8

Asset Type Tier II

Sponsor NTDID

## Financial Information

### Sources of Operating Funds Expended

Directly Generated	\$6,954
Federal Government	\$0
Local Government	\$1,878,154
State Government	\$27,786

Total Operating Funds Expended \$1,912,894

### Sources of Capital Funds Expended

Directly Generated	\$0
Federal Government	\$0
Local Government	\$0
State Government	\$0

Total Capital Funds Expended \$0

## Modal Characteristics

### Overview

Mode	Directly Operated VOMS	Purchased Transportation VOMS	Total Vehicles Operated in Maximum Service (VOMS)	Fare Revenues	Operating Expenses	Capital Expenses	Annual Unlinked Pass. Trips	Annual Vehicle Revenue Miles	Annual Vehicle Revenue Hours	Average Fleet Age in Years
Demand Response	0	8	8	\$4,334	\$791,447	\$0	16,179	56,725	9,521	3
Bus	0	6	6	\$2,620	\$1,070,477	\$0	23,737	161,751	14,627	3
Total (all modes)	0	14	14	\$6,954	\$1,861,924	\$0	39,916	218,476	24,148	

### Metrics

Mode	Service Efficiency		Service Effectiveness		
	Operating Expenses per Vehicle Revenue Mile	Operating Expenses per Vehicle Revenue Hour	Operating Expenses per UPT	UPT per Vehicle Revenue Mile	UPT per Vehicle Revenue Hour
Demand Response	\$13.95	\$83.13	\$48.92	0.3	1.7
Bus	\$6.62	\$73.19	\$45.10	0.1	1.6
Total	\$8.52	\$77.10	\$46.65	0.2	1.7



Metro

# Sample Metro Ridership Data from Metro.net

**M Metro Interactive Estimated Ridership Stats**

Fiscal Year 
  Calendar Year 
 Year:  
 Period:

This tool will allow you to view Monthly Ridership stats, Line Level trends, and Historical information. Click on the Details buttons in each section to view the individual Line stats (for example B Line, E Line, and L Line in Rail). Please note that Ridership Data is available approximately 15 days after the end of the prior month.

Estimated ridership for special events such as, CicLAvia, performances, and sporting events are not reflected in the monthly estimates.

Click [here](#) to download monthly ridership data for various Los Angeles County transit operators as required by SB 125.

\*N/A - Data Not Available

Systemwide (Bus and Rail)					
Day Type	Estimated Ridership	Average Passenger Miles	Day Count	Total Estimated Ridership	Total Passenger Miles
Weekday	955,918	3,469,429	21	20,074,278	72,858,008
Saturday	606,255	2,214,091	5	3,031,275	11,070,457
Sunday	555,029	2,038,191	5	2,775,145	10,190,954
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>31</b>	<b>25,880,698</b>	<b>94,119,419</b>
<a href="#">Details</a>					
All Bus (Directly Operated and Purchased Transportation)					
Day Type	Estimated Ridership	Average Passenger Miles	Day Count	Total Estimated Ridership	Total Passenger Miles
Weekday	750,598	2,594,066	21	15,762,558	54,475,386
Saturday	460,779	1,611,439	5	2,303,895	8,057,195
Sunday	419,323	1,468,362	5	2,096,615	7,341,810
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>31</b>	<b>20,163,068</b>	<b>69,874,391</b>
<a href="#">Details</a>					

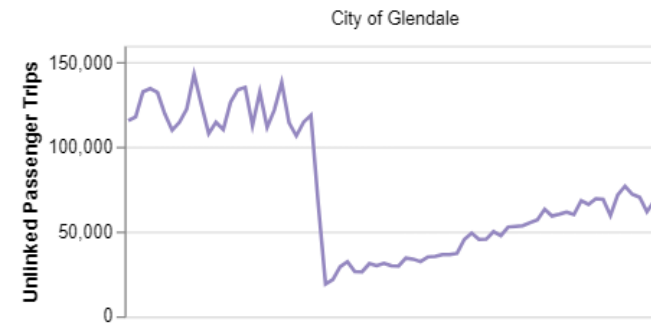
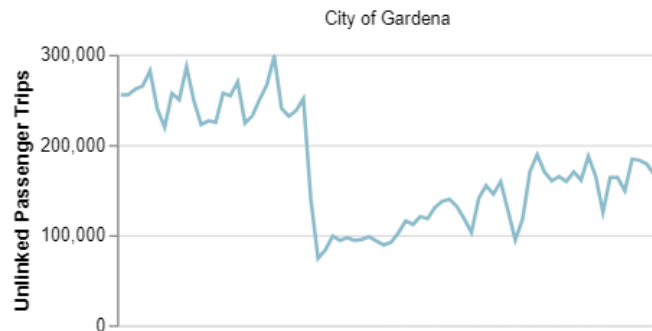
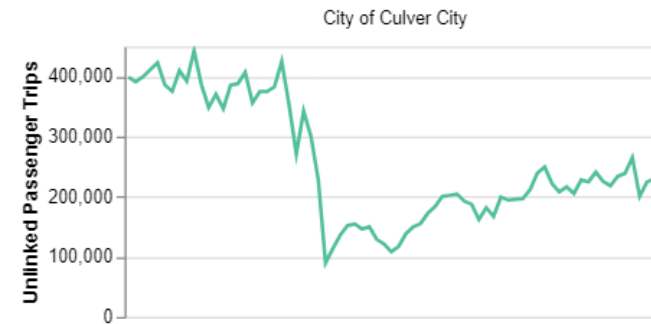
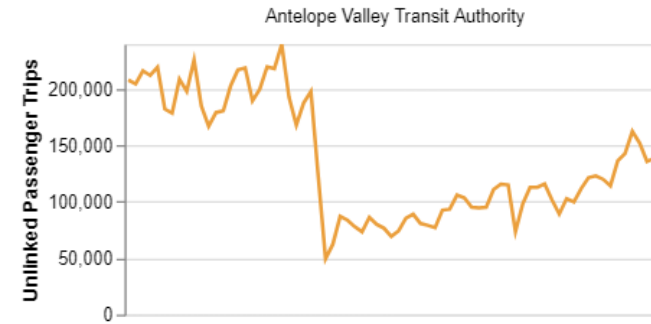
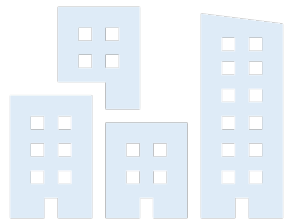


# SB 125 Transit Operator Ridership Data

## Transit Agency

Unlinked Passenger Trips by Agency

Agency



- Access Services
- Antelope Valley Transit Authority
- City of Commerce
- City of Culver City
- City of Gardena
- City of Glendale
- City of La Mirada
- City of Los Angeles
- City of Montebello
- City of Norwalk
- City of Pasadena
- City of Redondo Beach
- City of Santa Clarita
- City of Santa Monica
- City of Torrance
- Foothill Transit
- Long Beach Transit
- Los Angeles County Metropolitan...
- Pomona Valley Transportation Au...
- Southern California Regional Rail...



**Board Report**

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**File #:** 2024-0303, **File Type:** Oral Report / Presentation

**Agenda Number:** 5.

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**MEASURE M INDEPENDENT TAXPAYERS OVERSIGHT COMMITTEE  
JUNE 5, 2024**

**SUBJECT: ORAL REPORT ON LOCAL RETURN**

**ACTION: ORAL REPORT**

**RECOMMENDATION**

RECEIVE oral report on Local Return programmed revenues and uses for Los Angeles County jurisdictions to support discussion on the effective and efficient use of funds.

**ATTACHMENTS**

Attachment A - Local Return Presentation

Prepared by: Chelsea Meister, Manager, Transp. Planning, Local Programming, (213) 922-5638  
Susan Richan, Director, Local Programming, (213) 922-3017  
Cosette Stark, DEO, Local Programming, (213) 922-2822  
Michelle Navarro, Senior Executive Officer, Finance, (213) 922-3056

Reviewed by: Nalini Ahuja, Chief Financial Officer, (213) 922-3088

# Measure M Local Return

June 2024 update



Susan Richan and Chelsea Meister,  
Local Programming

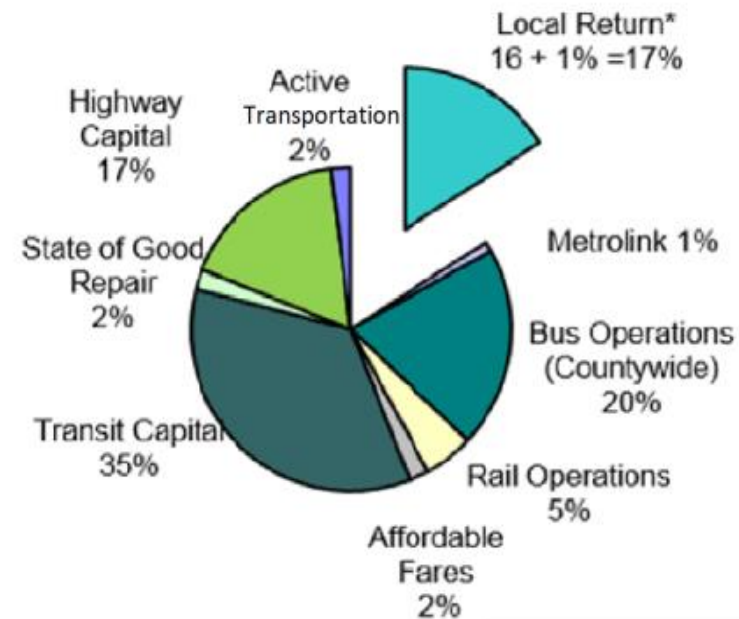


# Local Return (LR) – Measure M

- Measure M (approved in 2016 – funding started FY18)
  - 17% LR share (16% share plus 1% of the 1.5% off the top)
- Requires Assurances and Understanding agreement
- Jurisdictions are audited annually for compliance to Measure M  
Data from the LRMS  
(Formerly on the Form M-One and Form M-Two)

Due dates are the same for all LR:  
August 1 (budget) and  
October 15th (expenditures)

## MEASURE M



\*Local Return receives 1% from the 1.5% of the "off the top" Administration

# Local Return – Updates

There is a Local Return Workshop (for the Consolidated Audit) scheduled for Tuesday, May 14, 2024. This is to go over the audit FY2023-24 requirements and review Local Return procedures.

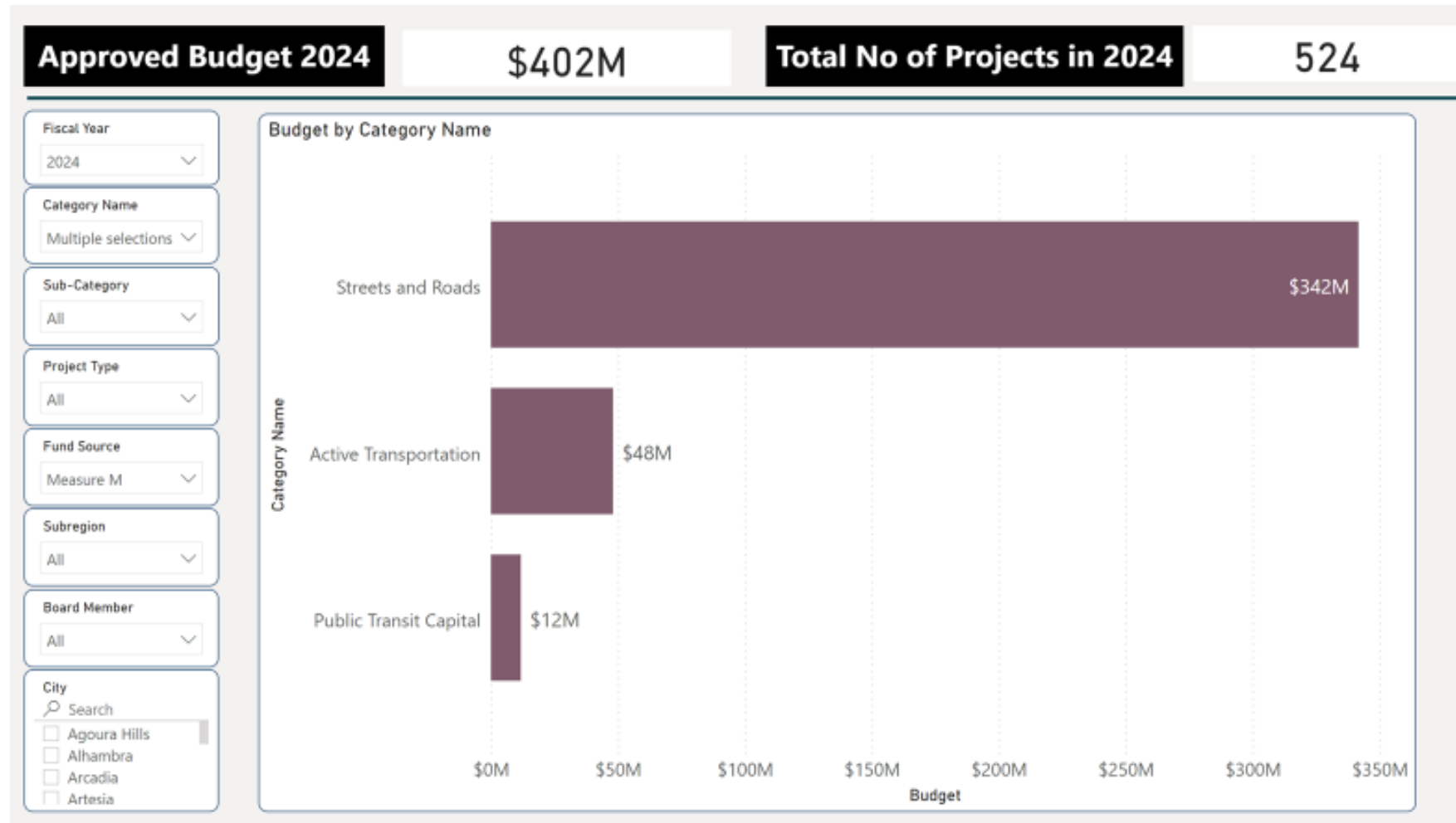
Cities are notified that the close of the fiscal year is June 30, 2024, and that they need to have all of their projects approved on or by that date. Broadcast emails have been sent to cities regarding other due dates and potential lapsing dates.

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In March 2023, Metro Board approved the Bus Shelters Motion directing staff to investigate Local Return investment into bus stops, among other efforts.

- To date 3 cities have used Measure M Local Return funds for bus stops
- Most cities use other local return fund sources for bus stop improvements
- This will inform planned Quality of Life Scorecard which will assess how pass-through funding supports local infrastructure including bus stops

# FY24 Measure M Local Return Fund Usage





THANK YOU!

## Questions?

Susan Richan

[richans@metro.net](mailto:richans@metro.net)

(213) 922-3017

Chelsea Meister

[meisterc@metro.net](mailto:meisterc@metro.net)

(213) 922-5638





**Board Report**

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**File #:** 2024-0242, **File Type:** Oral Report / Presentation

**Agenda Number:** 6.

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**MEASURE M INDEPENDENT TAXPAYER OVERSIGHT COMMITTEE  
JUNE 5, 2024**

**SUBJECT: STATE OF GOOD REPAIR**

**ACTION: RECEIVE ORAL REPORT**

**RECOMMENDATION**

RECEIVE oral report on State of Good Repair budget and expenses.

**ISSUE**

To support the discussion for the effective and efficient use of funds, this quarterly presentation provides the committee with Metro’s status in meeting State of Good Repair (SGR) requirements per the Federal Transit Administration’s Transit Asset Management (TAM) Rulemaking. This includes progress on condition assessments performed by Enterprise Transit Asset Management (ETAM) and in support of the new Enterprise Asset Management (EAM) system implementation.

**ATTACHMENTS**

Attachment A - Presentation

Prepared by: Denise Longley, Executive Officer, Administration, (213) 922-7294

Reviewed by: Kenneth Hernandez, Interim Chief Safety Officer, (213) 922-2990



# Measure M Independent Taxpayer Oversight Committee

Enterprise Transit Asset Management

*State of Good Repair*

June 5, 2024



Metro

# TAM Inventory Database Overview - FY24 Q3

ETAM must remain in compliance with the FTA's TAM Rulemaking 49 CFR Part 625 by reporting annually, so Metro can remain eligible for federal grants.

- Asset Inventory Database Statistics
  - Tracking approximately 33,200 asset records
  - \$24.6B Asset Replacement Value
  - \$31.7B SGR needs over 40 years
  - \$3.3B Current Backlog
  
- ETAM Reported Data through 6/30/2023 into the National Transit Database (NTD) by the 10/31/2023 deadline
  - 17 reports regarding asset inventory
  - Annual TAM Narrative Report
  - Performance Measure Targets Report
  - Group TAM update
  
- FTA FY24 Triennial Audit “Recipient Information Request” (RIR) commenced in Q3. ETAM responded to questions and continues to stand by for next steps.



**Metro**

# Federal Transit Administration (FTA) Annual Reporting 10/31/2023

## Rolling Stock and Equipment

FTA TAM Performance Measures / Targets					Based on FY23 Census Date (6/30/2023)				FY24 Forecast (6/30/24)				
Asset Class	Performance Measure based on 49 CFR Part 625	①	② = ⑥ / ⑤	② = ①	③ = ⑩ / ⑨	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪
		FY23 Target (reported to FTA)	FY23 Actual (Calcd by FTA)	FY23 Performance Meet/Exceed	FY24 Target * (reported to FTA)	Total Asset Count	"Active" Asset Count	Exceeded ULB (NTD Method <sup>‡</sup> )	Average Age	Total Asset Estimate	"Active" Asset Estimate	Exceeded ULB (NTD Method <sup>‡</sup> )	Average Age
Rolling Stock	Articulated Bus (AB)	36.00%	35.34%	Met	35%	274	266	94	7.7	275	271	94	8.5
	Bus (BU)	1.00%	1.74%	Not Met	1%	1,798	1,722	30	7.3	1,807	1,739	8	7.5
	Heavy Rail Vehicles (HR)	25.00%	30.23%	Not Met	30%	100	86	26	26.2	102	87	26	26.6
	Light Rail Vehicles (LR)	0.00%	0.00%	Met	0%	337	303	0	8.6	337	328	0	9.6
	625.43(b): Rolling stock. The performance measure for rolling stock is the percentage of [active, dedicated] revenue vehicles [for which the agency has capital responsibility] within a particular asset class that have either met or exceeded their useful life benchmark.												
Equipment	Asset Class	FY23 Target (reported to FTA)	FY23 Actual (Calcd by FTA)	FY23 Performance Meet/Exceed	FY24 Target * (reported to FTA)		Total Asset Count	Exceeded ULB (NTD Method <sup>‡</sup> )	Average Age		Total Asset Estimate	Exceeded ULB (NTD Method <sup>‡</sup> )	Average Age
	Automobiles	40.00%	39.83%	Met	52%		467	186	9.3		488	252	9.8
	Trucks and Other Rubber Tire Vehicles	46.00%	42.02%	Met	41%		1,021	429	10.4		1,039	425	10.6
	Steel Wheel Vehicles	20.00%	20.00%	Met	20%		10	2	10.1		10	2	11.1
	625.43(a): Equipment: (non-revenue) service vehicles. The performance measure for non-revenue, support-service and maintenance vehicles equipment is the percentage of those vehicles that have either met or exceeded their useful life benchmark.												

\* FY24 Target is the forecast performance or condition rounded up to the next whole percentage.  
<sup>‡</sup> Uses the FTA/NTD method of calculating age: Census Year - Year of Manufacture for each asset.

# Federal Transit Administration (FTA) Annual Reporting 10/31/2023

## Facilities and Infrastructure

FTA TAM Performance Measures / Targets						Based on FY23 Census Date (6/30/2023)			
Asset Class	Performance Measure based on 49 CFR Part 625	① FY23 Target (reported to FTA)	② = ⑥ / ⑤ FY23 Actual (Calc'd by FTA)	② = ① FY23 Performance Meet/Exceed	③ = ⑩ / ⑨ FY24 Target * (reported to FTA)	④ Total Asset Count	⑤ "Active" Asset Count	⑥ Exceeded ULB (NTD Method <sup>‡</sup> )	
<b>Facilities</b>	Passenger Facilities (Stations & Parking)	625.43(d): Facilities. The performance measure for facilities is the percentage of facilities within an asset class, rated below condition 3 on the TERM scale.	0.00%	0.00%	Met	0%	285	233	0
	Administration & Maintenance Facilities		0.00%	0.00%	Met	0%	152	152	0
<b>Infrastructure</b>	Asset Class	Performance Measure based on 49 CFR Part 625	FY23 Target (reported to FTA)	FY23 Actual (Calc'd by FTA)	FY23 Performance Meet/Exceed	FY24 Target * (reported to FTA)		Total Revenue Track	Average Performance Restriction
	Heavy Rail (HR)	625.43(c): Infrastructure: rail fixed-guideway, track, signals, and systems. The performance measure for rail fixed-guideway, track, signals, and systems is the percentage of track segments with performance restrictions.	1.00%	1.10%	Not Met	2%		31.84 miles	0.35 miles
	Light Rail (LR)		4.00%	3.76%	Met	4%		186.76 miles	7.02 miles

\* FY24 Target is the forecast performance or condition rounded up to the next whole percentage.

‡ Uses the FTA/NTD method of calculating age: Census Year - Year of Manufacture for each asset.

# Transit Asset Management – Accomplished and In Progress as of FY24 Q3

## **Support Implementation of new Enterprise Asset Management System (EAMS):**

- ETAM staff participating as Sponsor and Subject Matter Expert (SME) to implement EAM System Integration (SI) – awarded October 2021.
- Support the EAM project for the duration of an approximate 3-year contract to help ensure success. Currently in Phase I of IV.
- ETAM representative attending User Acceptance Testing (UAT) to ensure NTD reporting data and other requirements are included in EAMS design and functionality.

## **Continued Condition Assessments:**

- Structures Inspections Contract – 7-year contract began in July 2019 for FY20-26 inspections. Received 42 of 63 final inspection reports by the end of FY24 Q3. Coordinating with Operations and Program Management to resolve issues found during inspections.
- Facility Condition Assessments required per FTA TAM Rulemaking – 3-year contract began in May 2022 for FY23-25 required assessments. Received 66 of 68 final inspection reports in FY24 Q3.



**Metro**

# Transit Asset Management – Accomplished and In Progress as of FY24 Q3

## Asset On-boarding:

- Coordinating with the EAM team for “on-boarding” of new assets acquired from new capital projects. New assets “in service” must be reported to the FTA annually.
- Working with Operations and Program Management to define the process to on-board new asset inventory from new projects.

## FTA TAM Rulemaking compliance deadline:

- **October 31, 2024:** Next reporting due for FY24. Initiate collection of asset data.
- April/May – Group TAM Plan: started to coordinate with 32 sub-recipient transit agencies who are verified participants and gather pertinent information, including changes from last year, to report into the NTD.
- May/June/July – Metro TAM data: Send reminders to all asset stakeholders to prepare for FY24 data collection and 6/30/2024 cutoff. Begin collecting data from Operations’ asset managers to update asset information.
- August/September – Validate information with asset owners; Formulate Performance Measures and Targets information, and Written Narrative.
- September/October – Receive Executive Approval to upload Metro Performance Target data into the NTD.
- Upload data into the National Transit Database (NTD) for multiple asset reports by ETAM, including Group TAM Plan targets by the NTD deadline.



**Metro**





Thank you!

Denise Longley  
Enterprise Transit Asset Management  
*State of Good Repair*



Metro®



**Board Report**

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**File #:** 2024-0284, **File Type:** Oral Report / Presentation

**Agenda Number:** 7.

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**MEASURE M INDEPENDENT TAXPAYERS OVERSIGHT COMMITTEE  
JUNE 5, 2024**

**SUBJECT: ORAL REPORT ON TRANSIT AND HIGHWAY CAPITAL PROJECTS**

**ACTION: RECEIVE ORAL REPORT**

**RECOMMENDATION**

RECEIVE oral report on Transit and Highway Capital projects to support discussion on the effective and efficient use of funds.

**ATTACHMENTS**

- Attachment A - Transit and Highways Capital Update
- Attachment B - Transit Planning Project Updates
- Attachment C - Complete Streets & Highways Project Updates

Prepared by: Allison Yoh, Deputy Chief Planning and Development Officer (Interim), (213) 922-4812  
Julie Owen, Senior Executive Officer, Program Management Oversight, (213) 922-7313  
Michelle E. Smith, Executive Officer, Countywide Planning & Development, (213) 547-4368  
Avital Barnea, Senior Executive Officer, Countywide Planning & Development, (213) 547-4317  
David Mieger, Senior Executive Office, Countywide Planning & Development, (213) 922-3040

Reviewed by: Ray Sosa, Chief Planning and Development Officer, (213) 547-4274  
Tim Lindholm, Chief Program Management Officer (interim), (213) 922-7297

# Transit & Highway (Capital) Update

Measure M Oversight Committee

June 2024

# Transit / Highway Engineering and Construction

## Construction Projects

- Gold Line Foothill Extension Phase 2B – Pomona
- Airport Metro Connector
- Westside Purple Line – Section 3
- 15N County Enhancements

## Alternative Delivery Projects



- 105 Express Lanes
- G Line BRT Improvements Project
- East San Fernando Valley Transit Corridor
- North Hollywood to Pasadena BRT Project

## Operational Projects



- North San Fernando Transit Corridor Project



# Gold Line Foothill Extension Phase 2B

BUDGET					
		Approved LOP*	Previous Period	Current Forecast	
		\$1,533M	1,533M	\$1,533M	
	Variance from Approved LOP:		\$0M (0%)	\$0M (0%)	
Variance from Revised Budget:			\$0		

\* At time of the award of contract – Board Approval (June 2017)

SCHEDULE			Revenue Operation	
	Original *	Approved Rebaseline	Previous Period	Current Forecast**
	January 2025	N/A	Summer 2025	Summer 2025
Variance from Original:		0d (0%)	0d (0%)	
Variance from Revised Schedule:		n/a	n/a	

\* The Original date reflects the Authority's Substantial Completion date

\*\* Current Forecast is from the Authority's June 2023 Schedule Update. Authority forecasts Substantial Completion at January 2025, and assumes Revenue Operation will follow 6 months later.



# Gold Line Foothill Extension Phase 2B

## Safety

- Project Hours: 2,062,483
- Recordable Injury Rate: 0.19 vs. the National Average: 2.4.

## Updates

- **Overall Project Progress is 83% complete**

## Construction is planned and will continue as follows:

- Sound wall and fencing throughout the project
- 4 new stations: Glendora, San Dimas, La Verne, and Pomona
- LRT train control, OCS poles and wire installation
- Continue local field acceptance testing for TPSS's
- Begin systems integration testing

## Equity

- 25% of the project is located within or adjacent to Equity-Focus Communities.

Pomona Station—East Ramp





MOW at Garey - Track construction





March 2024 Construction Committee

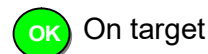
# LAX/Metro Transit Center (AMC)

BUDGET				
		Approved LOP*	Previous Period	Current Forecast
		\$898.6M	\$898.6M	\$898.6M
	Variance from Approved LOP:		\$0M (0%)	\$0M (0%) 
Variance from Revised Budget:			\$0 	

\* Approved April 2021 Board

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast**
	Fall 2024	N/A	Fall 2024	Fall 2024
	Variance from Original:		+0d (0%)	+0d (0%) 
Variance from Revised Schedule:			N/A 	

\*\* Current Forecast is Metro's June 2023 Schedule Update



# LAX/Metro Transit Center (AMC)

## Safety

Project Hours: 835,792; Recordable Injury Rate: 1.68 vs. The National Average: 2.4.

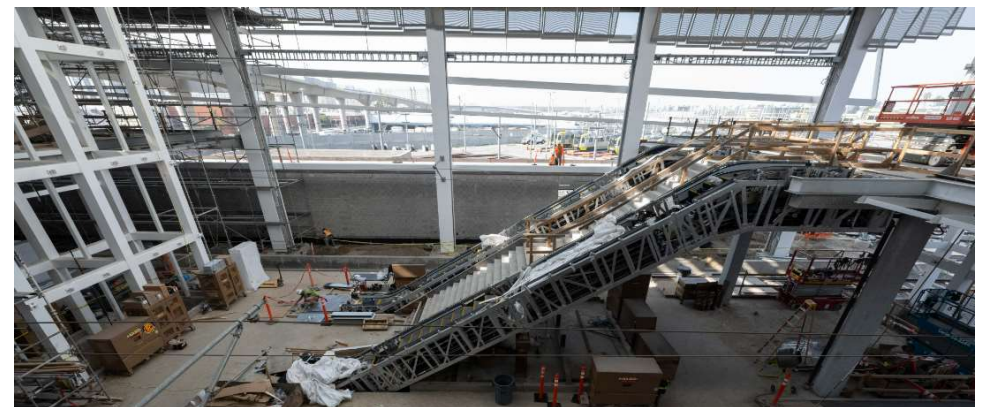
## Updates

Overall project progress is 75.4% complete  
Primary Station Construction at 70.3% completion

- Various activities continue at the roof level including skylight glass, fire sprinklers, exterior soffits, overhead utilities, finishes, roof panels, and fireproofing.
- Station build-outs continue including interior and exterior wall framing, drywall, utility rough-ins, and electrical panel installations
- Continuation of all vertical circulation system work with installation of multiple escalators and utilities in elevator shafts.
- Train control testing has begun with LFATs and LRV clearance tests
- Honeywell (Third-Party) installing groundwater wells

## Equity

- 100% of the project is located within or adjacent to Equity Focus Communities.





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Los Angeles County Metropolitan Transportation Authority





# Westside Purple Line Extension – Section 3

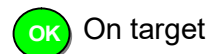
BUDGET	FFGA	Approved LOP*	Previous Period**	Current Forecast**
	\$3,599 M	\$3,224 M	\$3,277 M	\$3,277 M
	Variance from Approved LOP:		+\$53M (1.6%)	+\$53M (1.6%) 
	Variance from Revised Budget:			\$0 

\* At time of the award of contract – Board Approval February 2019

\*\* Excludes finance costs. In June 2023, the Board approved \$53M LOP increase for Concurrent Non-Full Funding Grant Agreement (Non-FFGA) activities.

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast*
	March 2027	Summer 2027	Summer 2027	Summer 2027
	Variance from Original:		+131d (3.91%)	+131d (3.91%) 
Variance from Revised Schedule:			+0d (0%) 	

\* Based upon agreed acceleration modification.



# Westside Purple Line Extension – Section 3

## Safety

Project Hours: 3,098,944 Recordable Injury Rate: 1.36 vs. The National Average: 2.4.

- C1151: Project Hours: 1,645,667; Recordable Injury Rate: 2.55.
- C1152: Project Hours: 1,453,277; Recordable Injury Rate: 0.0.

## Updates

- **Overall Project Progress is 50.8% complete.**
- **Final design progress is 97% complete.**
- **Westwood/UCLA Station**
  - Excavation is 74% complete. Walers and struts continue to be installed at level 4; 66% of walers and struts have been installed.
- **Westwood/VA Hospital Station**
  - Excavation is 82% complete. Walers and struts continue to be installed at level 4; 72% of struts and walers have been installed. 86% of tiebacks and shotcrete have been installed.
  - Mechanical, Electrical, and Plumbing fit-out inside the VA steam tunnel is 93% complete.
- **Tunnels**
  - BR Tunnel Boring Machine (TBM) disassembly and extraction was completed; BL TBM disassembly and extraction is ongoing. Cross passage work in the tunnels continued.

## Equity

- 1 of 2 stations (50%) are within or adjacent to Equity Focus Communities.

Progress to 2/2/24



**Westwood/UCLA Station:  
Soil Nail Operation at the West End Wall**





**Westwood/VA Hospital Station:  
BR Tunnel Liner Removal in Excavated Station Box**





March 2024 Construction Committee

Los Angeles County Metropolitan Transportation Authority

# I-5 North County Enhancements

BUDGET			
	Approved LOP*	Previous Period	Current Forecast
	\$679.3M	\$679.3M	\$679.3M
	Variance from Approved LOP:	\$0M (0%)	\$0M (0%) 
	Variance from Revised Budget:		\$0 

\* At time of the award of contract - Board Approval (March 2021)

SCHEDULE	Substantial Completion		
	Original	Approved Rebaseline	Current Forecast
	July 2026	N/A	Summer 2026
	Variance from Original:	+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:		N/A 



# I-5 North County Enhancements

## Safety

Project Hours: 525,689; Recordable Injury Rate: 1.16 vs. The National Average: 2.4.

## Updates

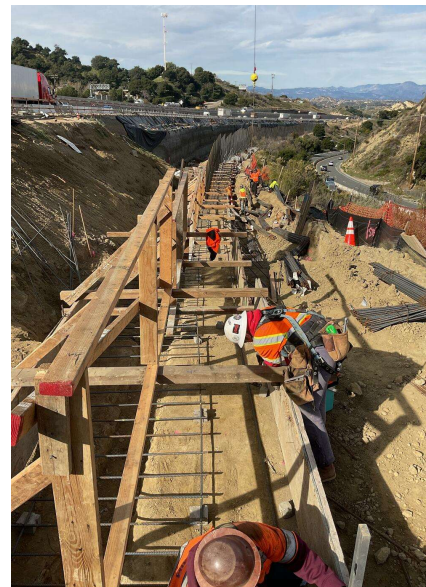
- **Overall Project progress is 37.05% complete.**
- Construction Stage 1, Phases 1 & 2 continues:
  - Work on 4 bridges throughout the project.
  - Construction of approximately 9 Retaining Walls on-going throughout the project.
  - On-going Drainage, Electrical, Barrier/Roadway Demo, Excavation, and Base Placement.
  - Lean Concrete Base (LCB) placement in the median.
- Project Team continues to coordinate with stakeholders: Caltrans, City of Santa Clarita, Los Angeles County, CHP, NPS, CDFW, SCVWA, and other local stakeholders.

## Equity

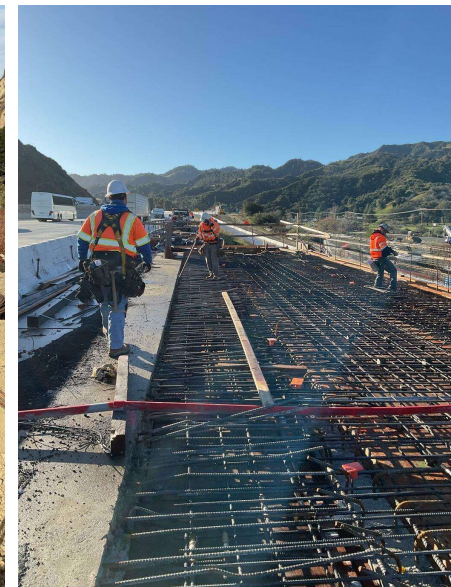
- This project is not located within or adjacent to Equity Focus Communities.



Placement of Lean Concrete Base (LCB) in the median



Rebar Installation at Retaining Wall 2460



Preparation for concrete Pour of deck at Calgrove Blvd.



March 2024 Construction Committee



# Projects without Life of Project (LOP) Budget

## Engineering Projects



- **105 Express Lanes**
- **G Line BRT Improvements Project**
- **East San Fernando Valley Transit Corridor**
- **North Hollywood to Pasadena BRT Project**



# 105 Express Lanes

BUDGET	Approved Budget to Date			Previous Period	Current Forecast
	Pre-Construction	\$119.4 M		\$119.4 M	\$119.4 M
	Project	N/A		\$780M - \$1B	\$1B - \$1.44B
	Variance from Approved Pre-Construction Budget:			\$0M (0%)	\$0 M (0%) 
	Variance from Approved LOP:			N/A	N/A 
	Variance from Revised Budget:				\$220M-\$440M

The Revised Forecast is derived from the ongoing Project estimate, which is in progress following the recent finalization of OPCC for Segment 1 and a more precise estimate for Segments 2 & 3 by CMGC.

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast
	N/A	N/A	Spring 2028	Spring 2028 
	Variance from Original:		+0d (0%)	+0d (0%) 
Variance from Revised Schedule:		N/A	N/A	



# 105 Express Lanes

## Safety

Project Construction Hours: 0; Recordable Injury Rate: N/A vs. The National Average: 2.4.

## Updates

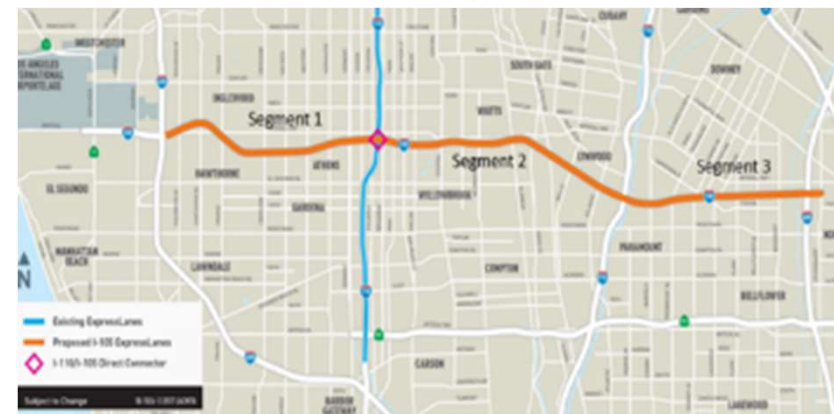
- **Design is 80% complete**
- **Program Management**
  - Traffic and Revenue Study Update is in progress
  - Value engineering effort underway to reduce cost.
  - Equity Assessment is in progress; two meetings held with CBOs
- **Design**
  - Segment 1 design is adopting value engineering strategies to reduce construction cost. This will require Caltrans review and approval which is anticipated by September 2024.
  - 65% design for Seg 2/3 submitted and has received comments from Caltrans. Project team is considering implementing value engineering items to Seg 2/3 to reduce construction cost.
- **Construction Manager/General Contractor (CMGC)**
  - Final OPCC negotiation completed with the CMGC for Seg 1. OPCC price does not reflect sub-contractor package updates yet to be completed.
  - Interface meetings with SEGL and Metro MOW in progress
- **Roadside Toll Collection System (RTCS)**
  - Revisions to the System Detailed Design Document (SDDD) are in progress.
  - System Design Workshops are scheduled to begin in Q1.
  - 35% Designs for Segment 1 are under Metro Review.

## Equity

- 70% of the project is within or adjacent to Equity Focus Communities.



Traffic on 105 Freeway Westbound






The Project Map





March 2024 Construction Committee

# G Line BRT Improvements

BUDGET	Approved Budget to Date			Previous Period	Current Forecast
	Pre-Construction	\$149.7M*		\$149.7M	\$149.7M
	Project	N/A		\$392-511M	\$488.1-511M**
	Variance from Approved Pre-Construction Budget:			\$0M (0%)	\$0M (0%) 
	Variance from Approved LOP:			N/A	N/A 
	Variance from Revised Budget:				\$0M 

\*Approved Budget only includes the Pre-Construction Budget. The project will request LOP budget prior to PDB Contract Phase 2 award. \*\*Based implementing value engineering and cost reduction measures shared at the November 2023 Construction Committee Meeting.


SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast
	N/A	N/A	December 2026***	December 2026***
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:			N/A 


\*\*\*Current Forecast is Phase 2 Substantial Completion milestone, Phase 2 baseline schedule is not yet approved.




March 2024 Construction Committee

Los Angeles County Metropolitan Transportation Authority

 On target

 Possible problem (5-10% variance)

 Significant Impact (over 10% variance)



# G Line BRT Improvements

## Safety

Project Construction Hours: 0; Recordable Injury Rate: N/A vs. National Average: 2.4.

## Updates

### Progressive Design Build Contract

- Continue to pursue scope refinements discussed at November Board to address affordability issues, including ongoing community outreach
- 85% design for Bike Path Improvements complete. 85% Van Nuys design and 60% Sepulveda Grade Separation VE design underway.
- Stormwater Capture design suspended pending scope modification approval from Safe Clean Water Program
- Advancing Gated Intersections Alternative including gates at 13 intersections and traffic signal reservicing at remaining crossings
- Pursuing EWP for 85-100% design and pilot gate

### Utility Owner-Performed AURs

- Sepulveda – removal of poles and overhead wires pending PDB contractor installation of new power service
- Vesper – overhead to underground relocation complete
- Sylmar – DWP undergrounding complete. Charter planning to vacate line by end of February 2024

### Property Acquisitions

- Value Engineering Alternatives eliminated five of eight acquisitions
- Metro has obtained possession of two of three required properties

## Equity

- 15 of 17 stations (88%) are within or adjacent to Equity Focus Communities.



*Potholing Restoration on Bessemer St.*





*Pothole Restoration on Kester Ave*





March 2024 Construction Committee

# East San Fernando Valley Transit Corridor

BUDGET	Approved Budget to Date*			Previous Period	Current Forecast
	Pre-Construction	\$496.9M		\$496.9M	\$496.9M
	Project	N/A		\$3.57B	\$3.57B
	Variance from Approved Pre-Construction Budget:			\$0M (0%)	\$0M (0%) 
	Variance from Approved LOP:			N/A	N/A
	Variance from Revised Budget:				\$0M 

\*The Board has only approved a Pre-Construction Budget to date.

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast**
	N/A	N/A	September 2031	September 2031
	Variance from Original:		+0d (0%)	+0d (0%) 
Variance from Revised Schedule:			N/A 	

\*\*Current schedule forecast reflects Metro's Internal Schedule. The actual Baseline schedule will be negotiated with Progressive Design Builder as part of the Phase 2 Supplement.



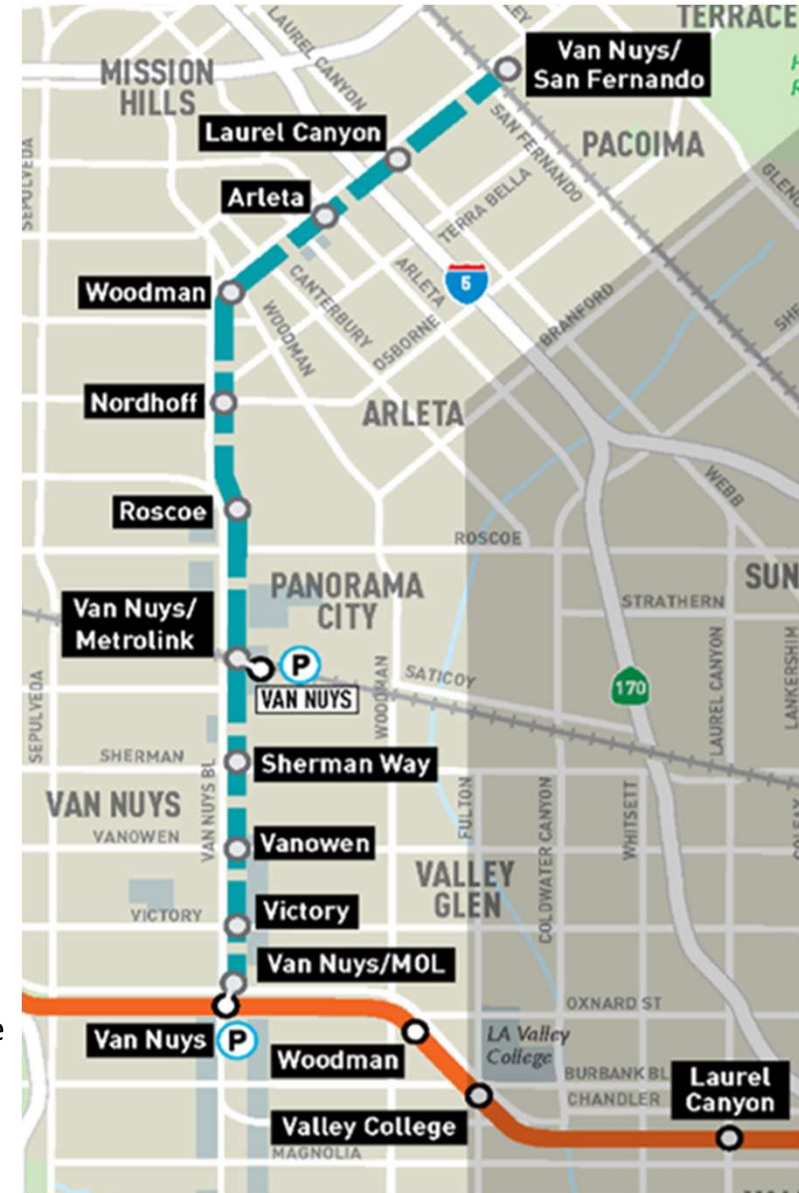
# East San Fernando Valley Transit Corridor

## Safety

C1220 Hours Worked – 20,810; Recordable Injury Rate: 0 vs. National Average: 2.4



## Updates

- **Preliminary Engineering**
  - 60% Utility Composite plans are being finalized
  - Advancing utility adjustment packages to AFC
- **C1220 - Advance Utility Adjustment #1**
  - Project is 94% complete; will be Substantially Complete on March 2024
- **FTA Coordination**
  - FFGA draft application documents submitted on 12/1/23
  - Metro continues to work with FTA to finalize FFGA application
- **Progressive Design-Build Contract**
  - Ongoing negotiations for Early Work Packages (EWPs)
  - EWP-02 – Integrated Project Mgmt. Office contract MOD is being finalized
  - Other EWPs currently under negotiation to be issued this spring:
    - EWP-01 – Early Design Studies
    - EWP-03 – Utility Adjustment Packages 4 & 6
    - EWP-04 – Final Design
- **Real Estate**
  - Acquisition efforts are underway on 16 MSF parcels and 4 TPSS Sites.
  - Offers have been made on 8 MSF properties.
  - Offers under internal review on 2 MSF properties and 1 TPSS site.
  - One MSF parcel in escrow.
- **Light Rail Vehicle (LRV) Acquisition**
  - RFP for LRV procurement consultant was issued in October. Proposals were received in January. Anticipated Award Spring 2024.
- **Equity**
  - 100% of the project is within or adjacent to Equity Focus Communities.





March 2024 Construction Committee

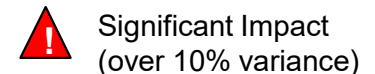
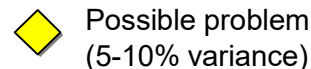
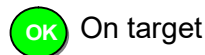
# North Hollywood to Pasadena BRT

BUDGET	Approved Budget to Date*			Previous Period	Current Forecast
	Project	N/A		\$263M-386M	\$263M-386M
	Variance from Approved LOP:			N/A	N/A 
	Variance from Revised Budget:				\$0M 

\* Project will work within the annual budget constraints until LOP is established.

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast**
	N/A	N/A	Summer 2027	Summer 2027
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:			N/A 

\*\* Current Forecast is Metro's Internal Schedule, Baseline schedule is not yet approved at time of update.



# North Hollywood to Pasadena BRT

## Safety

- Project Construction Hours: 0; Recordable Injury Rate: N/A vs. National Average: 2.4.

## Updates

- EIR Approved April 2022
- PMSS RFP, released July 2023 response received in September 2023
- A&E RFP, released in August 2023 response received in November of 2023
- CM/GC RFP released January 2024, responses expected April 2024

## Equity

- 60% of the project is within or adjacent to Equity Focus Communities



*Project Map*



*View of Vineland Ave / Lankershim Blvd*







# Operational Projects

- **North San Fernando Transit Corridor Project**

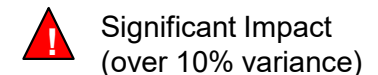
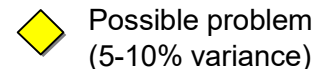
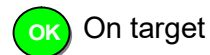


# NSFV Transit Corridor Project

BUDGET				
		Approved LOP	Previous Period	Current Forecast
		\$180M	\$180M	\$180M
	Variance from Approved LOP:		\$0M (0%)	\$0M (0%) 
Variance from Revised Budget:			\$0 	

SCHEDULE			Substantial Completion	
	Original	Approved Rebaseline	Previous Period	Current Forecast*
	Summer 2025	N/A	N/A	Summer 2026
	Variance from Original:		+0d (0%)	+0d (0%) 
Variance from Revised Schedule:			N/A 	

\*Project elements delivered incrementally. Likely, last elements to be completed are expected to be ZEB and charging



# NSFV Transit Corridor Project

## Safety

Project Construction Hours: 0; Recordable Injury Rate: N/A vs. The National Average: 2.4.

## Updates

- **Roscoe BI Bus Priority Lanes**
  - 85% design
  - Installation by City of LA scheduled for June 24
- **All Door Boarding**
  - 200 pilot BMVs testing in Q3-Q4 FY24
  - 2,900 BMVs for delivery and install by end of FY25 (includes 330 for NSFV Project)
- **Bus Bulbs (82 locations)**
  - Preparing scope for design contractor to be completed by end of FY24
  - Design to begin in early FY25
- **5 Key Transfer Locations**
  - Contractor collecting data for design Q4 FY24
  - Design to be finalized and construction to begin in FY25
- **Bus Shelters**
  - Construction and installation agreement for 393 shelters executed 10/2023
  - Installations expected to begin by Q2 FY25 by StreetsLA.
- **Transit Signal Priority (7 Corridors)**
  - 35% design
  - Installation to begin Q2 FY25
  - Completion by Q4 FY25
- **75 Battery Electric Buses + Charging**
  - Included under current ZEB procurement to be issued in Q4 FY24
- **Service Frequency Improvements on Lines 152 (Roscoe) and 166 (Nordhoff)**
  - Begin implementation June 2024 with launch of Roscoe BI Bus Priority Lanes

## Equity

- Majority of the project improvements are located within or adjacent to Equity Focus Communities.



*Rendering of an improved stop on Nordhoff/Lindley*



March 2024 Measure M Committee



# **Measure M Independent Taxpayer Oversight Committee**

## **Transit Projects Update June 5, 2024**

Allison Yoh

Deputy Chief Planning Officer (Interim)



# Measure M Transit Projects



## > Major Pillar Projects

- (1) Southeast Gateway Line
- (2) C Line Extension to Torrance
- (3) Sepulveda Transit Corridor
- (4) Eastside Transit Corridor Phase 2

## > Other Projects in Planning

- Vermont Transit Corridor
- K Line Northern Extension

# Southeast Gateway Line



Current Phase	Most Recent Cost Estimate
EIR Certified EIS per FTA	IOS - \$7.1B (YOES, forecast completion 2035)

## Recent Activities

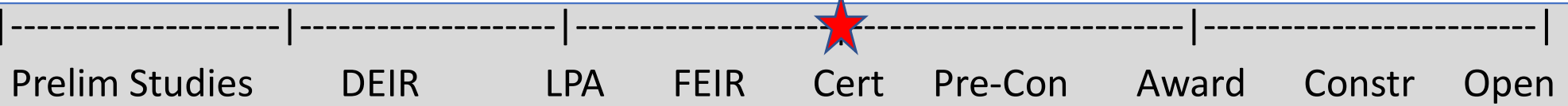
- Feb 2024: UPRR, Ports of Los Angeles/Long Beach, ACTA authorized MOU (now fully executed); Program Management Support Services (PMSS) awarded to WSP
- March 29: Release of Final EIS/R; 30-day public review period
- April 26: Board certification of Final EIR and approval of Project (CEQA action); approval of FLM plan

## Next Actions

- Continue monthly coordination with PMOC
- Summer 2024: Record of Decision anticipated from FTA (NEPA action)
- Winter 2024: Completion of New Starts Project Development activities and request to enter Project Engineering



# Eastside Transit Corridor Phase 2



## Current Phase

## Most Recent Cost Estimate

EIR Certified  
(NEPA TBD)

IOS - \$7.9B  
(2031\$, midpoint of construction)



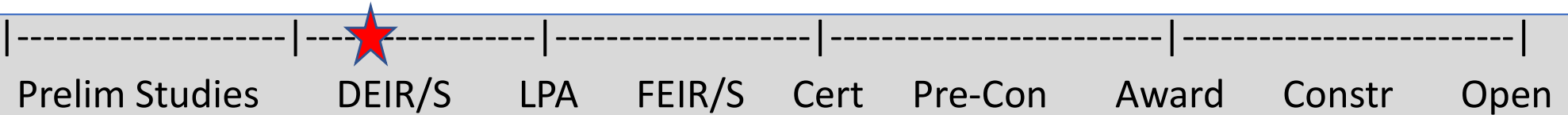
## Recent Activities

- Jan-Mar 2024: FLM planning, stakeholder briefings, virtual infrastructure tours, pop-up events, community walk/wheel audits.
- Survey permits secured, Geotech & soil sampling
- April 26: Released Final EIR
- May 23: Board certified EIR (CEQA action, Project approval)

## Next Actions

- Continue to coordinate with FTA on NEPA and entry into Project Development phase

# Sepulveda Transit Corridor



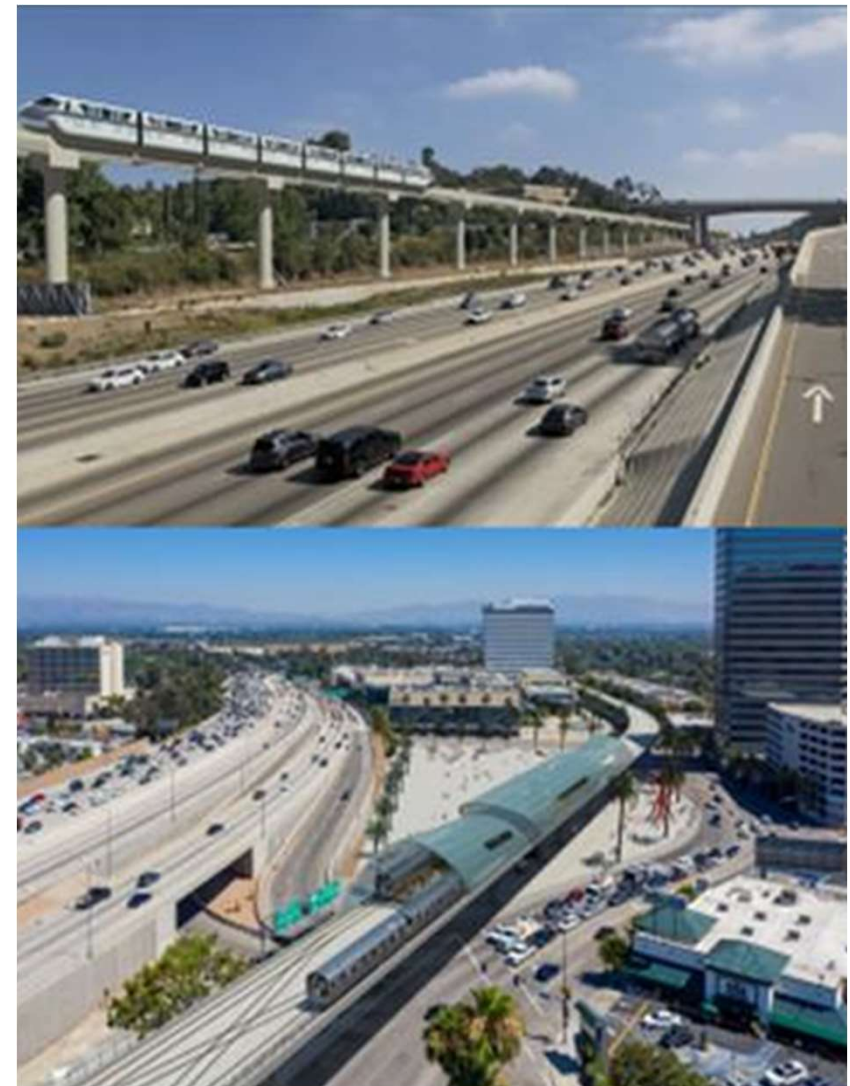
Current Phase	Most Recent Cost Estimate
EIR	\$5.7B (2015\$)

## Recent Activities

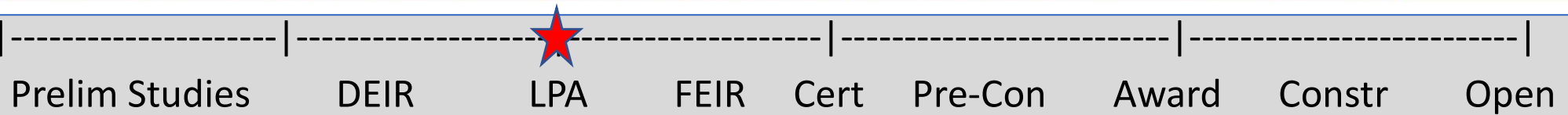
- PDA designs advanced to level sufficient for environmental review
- Environmental technical analysis underway
- Completion of May community meetings
  - 2 in-person in Van Nuys and Westwood
  - 1 virtual

## Next Actions

- Continue to complete environmental technical studies
- Draft EIR release anticipated early 2025



# C (Green) Line Extension to Torrance



## Current Phase

Final EIR

## Most Recent Cost Estimate

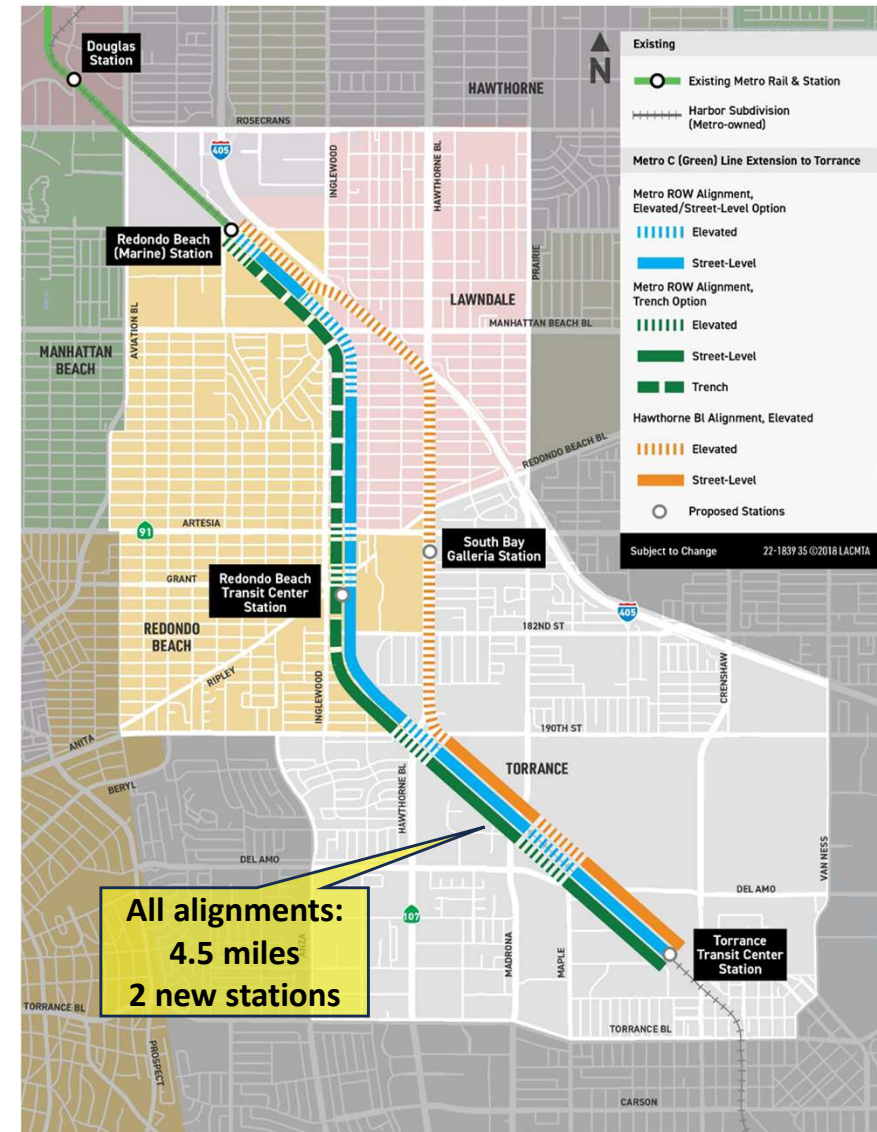
\$891M (2015\$)

## Recent Activities

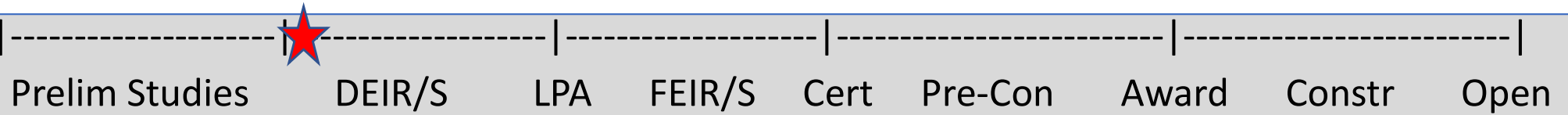
- Sept: Project update to Metro Board Committees: Planning & Programming, Executive Management Committee
- Dec-Jan: Supported Supervisor Mitchell's outreach efforts per November request and validated comments against prior input
- April: Presentation of staff recommended Hybrid option as the Locally Preferred Alternative (LPA)
- May: Board selection of LPA

## Next Actions

- June: Request Board approval of contract modification for Final EIR with adopted LPA



# Vermont Transit Corridor



## Current Phase

Environmental

## Most Recent Cost Estimate

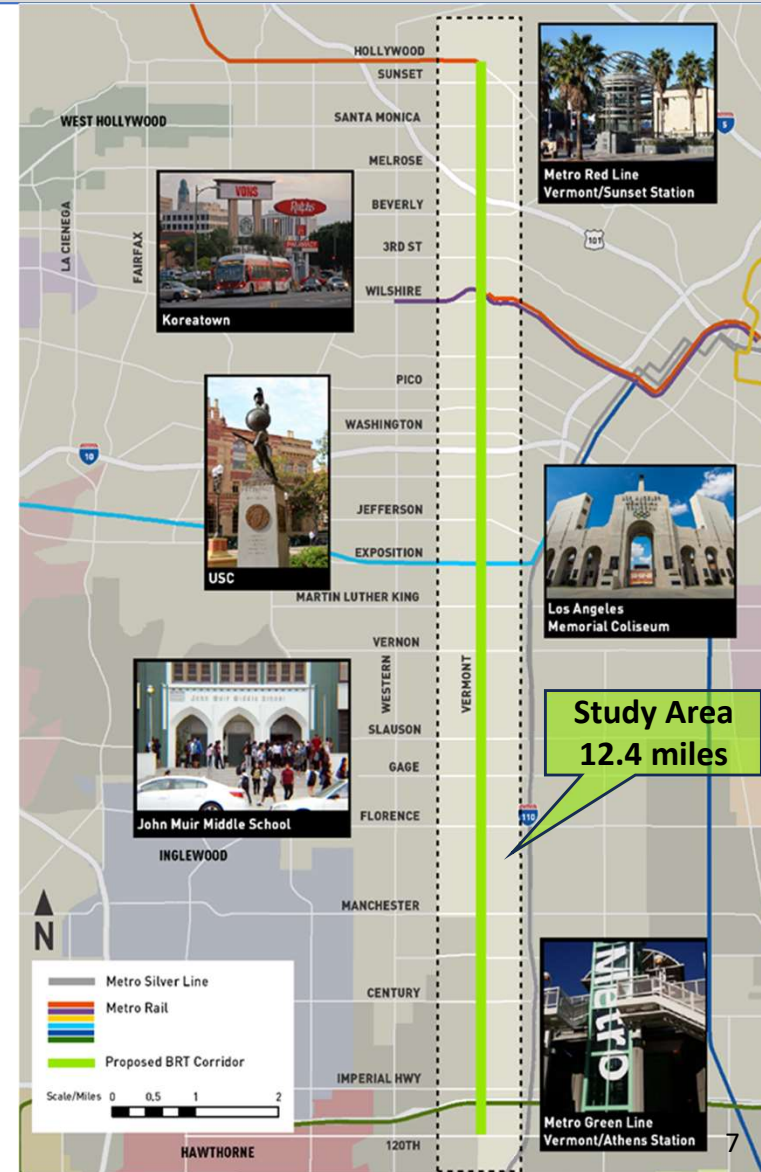
\$425M (2015\$)

## Recent Activities

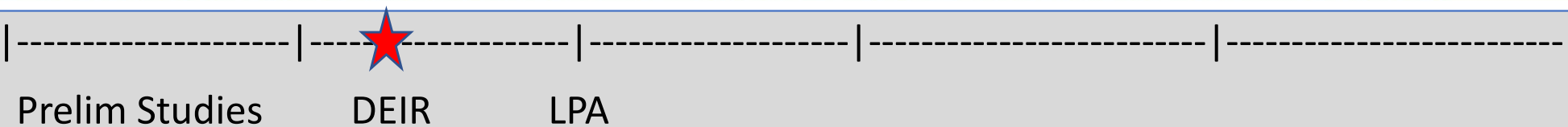
- Metro Operations leading near-term bus service improvements (anticipated Summer 2025)
- Feb/Mar 2024 – Conducted 3 Equity & Cultural Asset Workshops and 4 Community meetings
- Meetings with elected officials, Neighborhood Councils, CBOs, and other key stakeholder
- Early coordination with and involvement by City of LA to deliver BRT elements by 2028
- Design work underway

## Next Actions

- Continue planning and design for BRT, informed by CBO/outreach efforts



# K Line (Crenshaw) Northern Extension



Current Phase

Most Recent Cost Estimate

EIR

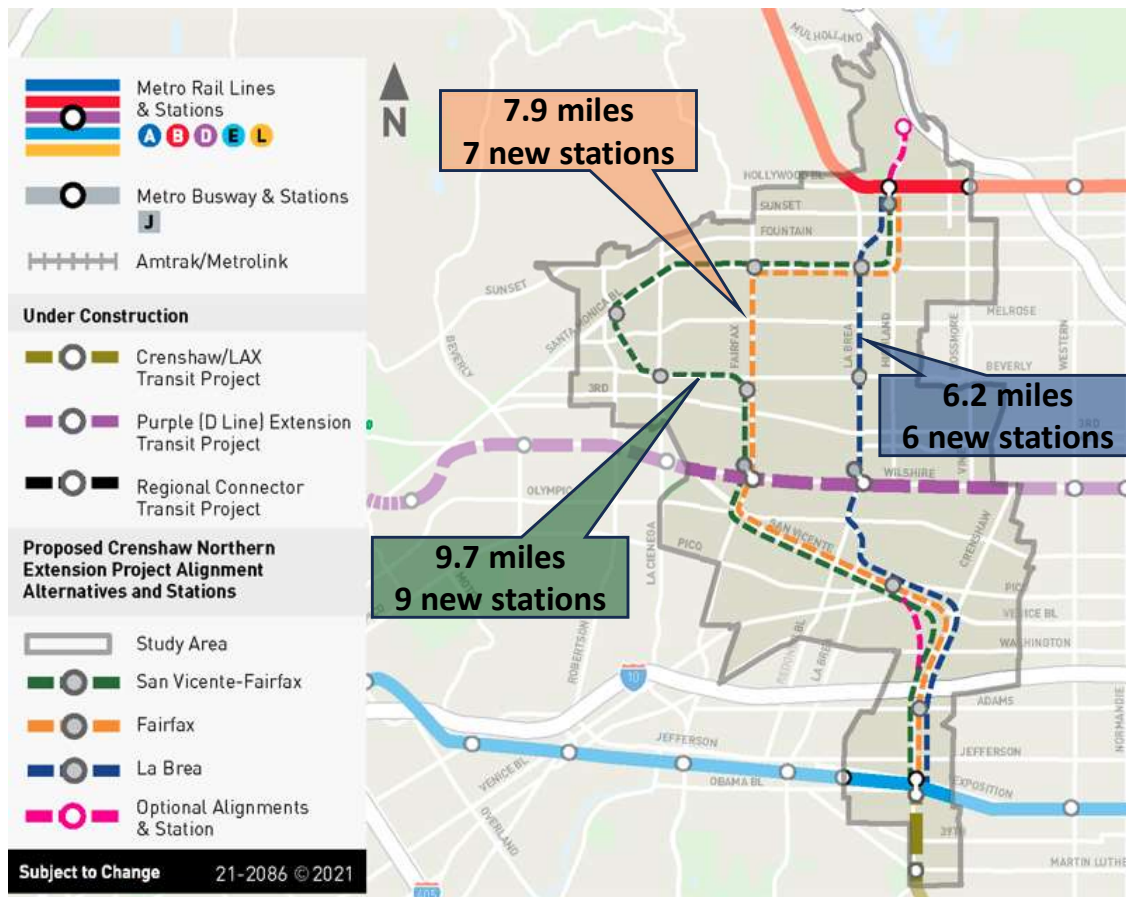
\$2.24B (2015\$)

## Recent Activities

- Preparation of Draft EIR chapters
- Published 2023 outreach summary and FAQ (website and newsletter)
- Continue to identify cost and funding opportunities, phasing scenarios
- Pop-up events at CicLAvia

## Next Actions

- Continue to develop Draft EIR suitable for public release
- Work on strategic funding framework for delivery
- Continue stakeholder engagement





# **Measure M Independent Taxpayer Oversight Committee**

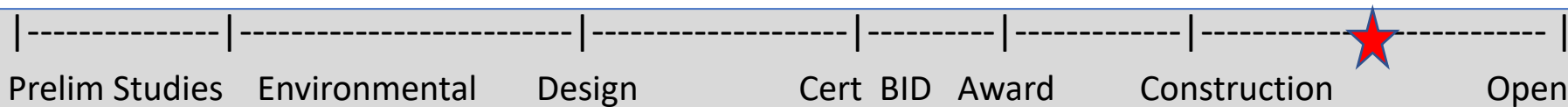
## **Complete Streets & Highway Project Updates**

Michelle E. Smith

Executive Officer, Complete Streets & Highways

June 2024

# SR-71 South Improvements – Phase 1 (Mission Boulevard to San Bernardino County Line)



Current Phase	Phase Budget	Phase Spent To Date
Construction	\$148.10M	\$68.6M

Expenditures as of 3/31/23

## Purpose and Scope

- **Caltrans-managed** construction project that adds one HOV lane and one mixed-flow lane in each direction between Mission Boulevard and the San Bernardino County Line.

## Multimodal Elements

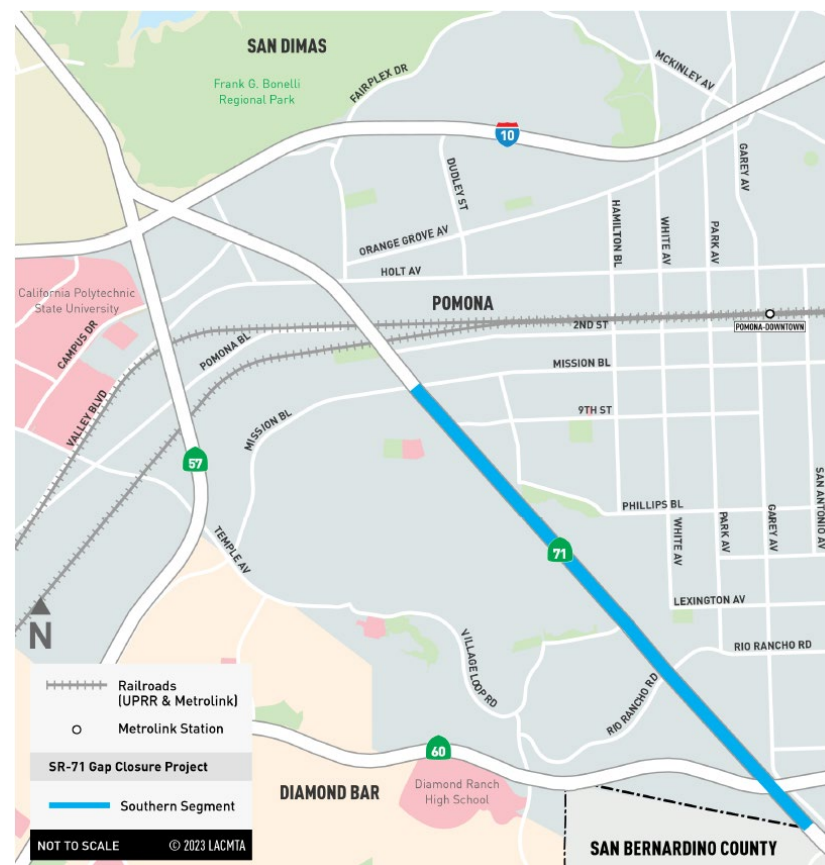
- HOV lanes will encourage carpool, vanpool and transit (bus) usage.

## Status

- Construction is 51% complete. Completion (open to traffic) anticipated by end of 2024.
- TCEP\* 20-month time extension to be requested to cover construction schedule delays.

## Challenges

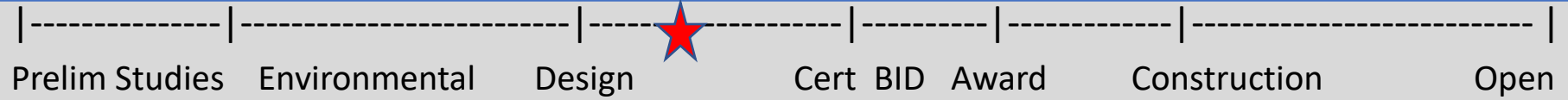
- Construction schedule delays related to soil cohesion testing needed for soil nail retaining wall construction.
- Resolving any outstanding claims.



\* TCEP – Trade Corridor Enhancement Program State grant

# SR-71 North Improvements – Phase 2

## (I-10 to Mission Boulevard)



Current Phase	Phase Budget	Phase Spent To Date
Design	\$40.40M	\$23.0M

Expenditures as of 3/31/23

### Purpose and Scope

- **Caltrans-managed design project** upgrades expressway to a freeway by adding 1 HOV lane and an additional mixed-flow lane in each direction to improve mobility, correct operational deficiencies and enhance safety.

### Multimodal Elements

- Replace existing structurally deficient non-ADA compliant pedestrian overcrossing for pedestrians and cyclists.
- HOV lanes will encourage carpool, vanpool and transit (bus) usage.

### Status

- Environmental Document completed in May 2013. Right-of-Way acquisition is complete except for railroad easements.
- Design phase completion pending Metro provides funding gap (\$10M) for Caltrans.
- Pursuing future grant opportunities to close the construction funding gap estimated to be \$140M.



### Challenges

- Utility and railroad coordination could delay schedule.



# SR-57/SR-60 Interchange Improvements



Current Phase	Phase Budget	Phase Spent To Date
Construction	\$296.4M	\$41.9M

Expenditures as of 3/31/23

### Purpose and Scope

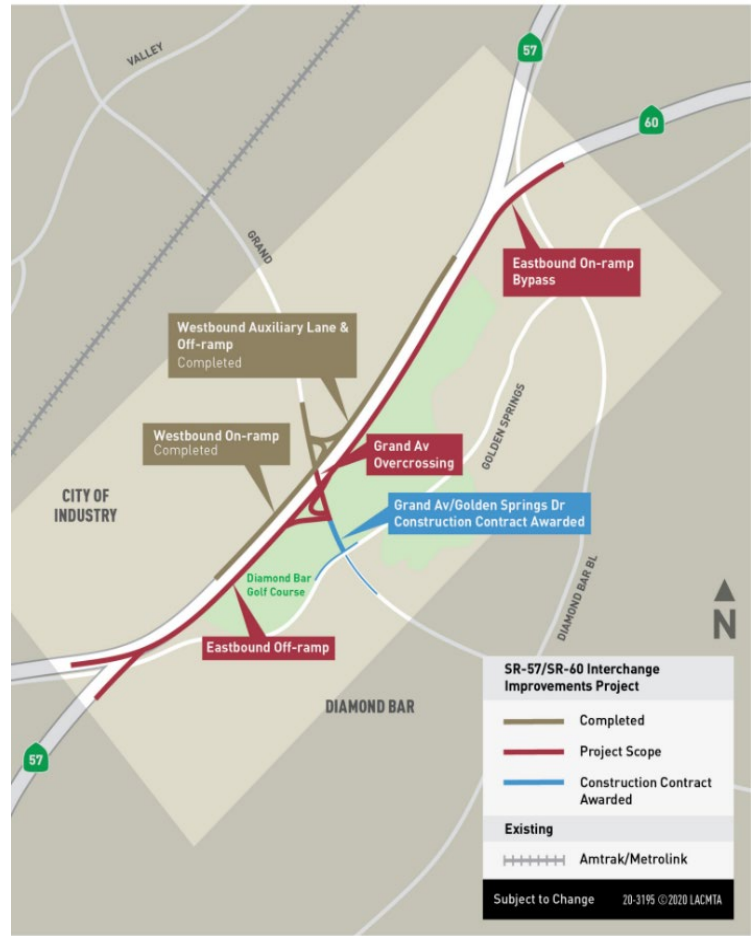
- Major operational/safety improvements including grade separation of Grand Ave eastbound off-ramp.
- Construction led by the San Gabriel Valley COG** with Metro and Caltrans oversight.

### Multimodal Elements

- Project includes improvements to local bridge, sidewalk and bicycle facilities.

### Status

- Initiated construction activities as scheduled.
- Ground Re-Opening for the Diamond Bar Gold Course was held on April 20, 2024.
- Construction completion projected in Summer 2028.



# I-405 South Bay Curve Improvements (I-110 to Wilmington Avenue – Auxiliary Lanes)



Prelim Studies

Environmental

Design

Cert BID

Award

Construction

Open

## Purpose and Scope

- Improve safety and operations by reducing freeway conflicts at high congestion on and off ramp locations.
- Provide northbound and southbound auxiliary lane improvements between freeway on/off ramps within Caltrans Right-of-Way to reduce collisions (rear end, sideswipe, broadside) attributed to existing weaving/lane change conflicts.
- **Metro leading environmental phase.**

## Multimodal Elements

- Project will include ramp termini improvements (e.g., continental crosswalks, leading pedestrian intervals, bike boxes, etc.)

## Status

- Environmental phase started in September 2023 and is expected to be completed in early 2027.

## Challenges

- Consensus on VMT analysis
- Construction phase is not fully funded.



# I-405 South Bay Curve Improvements (I-105 to Artesia Boulevard- Auxiliary Lanes )



## Purpose and Scope

- Improve safety and operations by reducing freeway conflicts at high congestion on/off ramp locations.
- Provide northbound and southbound auxiliary lane improvements between freeway on/off ramps within Caltrans Right-of-Way to reduce collisions (rear end, sideswipe, broadside) attributed to existing weaving/lane change conflicts.
- **Metro leading design phase.**

## Multimodal Elements

- Pedestrian/bicycle facilities and transit stops to be studied.
- High visibility crosswalks, pedestrian flashing beacons, and cyclist signage.

## Status

- Environmental Document completed and approved.
- Anticipated 95% design submittal by Summer 2024.

## Challenges

- Construction phase is not fully funded.



# SR-14 Safety Improvements – North County

## (Newhall Avenue Undercrossing to Pearblossom Highway)



### Purpose and Scope

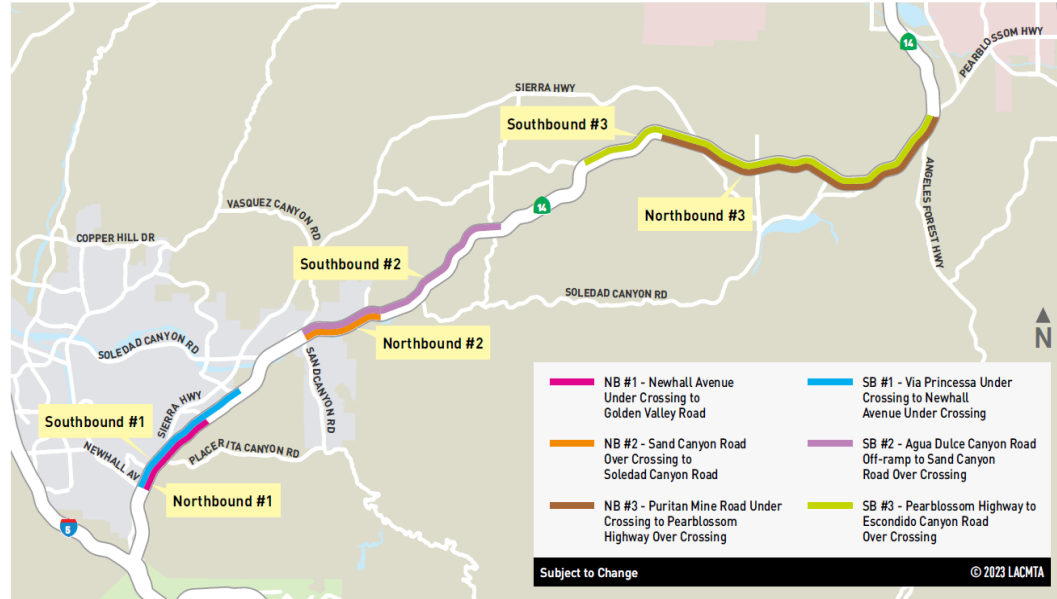
- Evaluate lane reconfigurations where there are gaps, ramp realignments and structural (bridge) widenings, retaining wall construction and drainage modifications.
- Address traffic safety concerns that exceed statewide average incident rates.
- Improve safety, address geometric deficiencies and VMT goals, and minimize impacts to human, physical and biological environments.
- **Metro leading environmental phase.**

### Multimodal Elements

- Environmental document to evaluate multimodal elements (commuter rail, bike, pedestrian improvements).

### Status

- Environmental phase underway and expected to be completed in Summer 2026.



### Challenges

- Consensus on VMT analysis and potential mitigation required.



**Board Report**

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**File #:** 2024-0269, **File Type:** Oral Report / Presentation

**Agenda Number:** 8.

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**MEASURE M INDEPENDENT TAXPAYER OVERSIGHT COMMITTEE  
JUNE 5, 2024**

**SUBJECT: ACTIVE TRANSPORTATION UPDATES**

**ACTION: RECEIVE ORAL REPORT**

**RECOMMENDATION**

RECEIVE oral report on Measure M Active Transportation, programmed revenues, and uses to support discussion on the effective and efficient use of funds.

**ATTACHMENTS**

Attachment A - Active Transportation Updates

Prepared by: James Andrew, Senior Manager, Countywide Planning & Development, (213) 547-4306  
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Reviewed by: Ray Sosa, Chief Planning & Development Officer, (213) 547-4274





**Metro is making it easier to walk, bike, and roll.**

**ACTIVE TRANSPORTATION UPDATES**

**MEASURE M INDEPENDENT TAXPAYER OVERSIGHT COMMITTEE**

**JUNE 5, 2024**



# LA River Waterway & System Bike Path (Central Cities)

Prelim Studies DEIR **★** LPA FEIR Cert Pre-Con Award Constr Open

- > Project Environmental Clearance and Design led by Metro
- > Environmental and Design Progress
  - Currently in Draft EIR phase (30% design completed on all alternatives)
  - Selection of a single alternative and start of 60% design (subject to comments from both USACE and LADWP)
- > Pending coordination meeting with LA County Public Works
- > Potential to phase the project by segment
- > Agreements with Third Parties
  - MCA with the City of Vernon is ready for execution
  - Agreements needed with the County and City of LA, LADWP, Railroads, and Caltrans
- > O&M lead and Construction Entity, yet to be determined



# Complete LA River Bike Path (San Fernando Valley)

- > LA Bureau of Engineering is Lead Agency
- > 13 miles of bikeway gap closures
  - 9 segments from Vanalden Ave to Forest Lawn Dr
  - Design to be complete by 2027; Construction to be complete by 2029
- > \$60M in Measure M funding; agreement pending initiation
- > City of LA awarded \$34M in ATP Cycle 6 funding and seeking additional funding
- > City of LA anticipates construction between FY 2025 and FY 2029
- > Per Metro Board direction, City to assume all phases of development, including operations and maintenance (in partnership with US Army Corps of Engineers)



Project Corridor Map



Segment of LA River Bike Path completed in 2014

# Metro Active Transport Program



## > Cycle 1 Projects

- \$63.1M approved in 2021

Map ID	FLM Projects	Completion (est.)
1	Hollywood/Highland	2026
2	Hollywood/Vine	2026
3	East LA Civic Center	2027
4	Aviation/LAX	2029
5	26th St/Bergamot	2026
6	Sepulveda	2028
7	Slauson	2027
8	Western/Slauson	2028
9	Culver City *	2025
10	Downtown Long Beach	2028
11	Santa Monica/La Brea (W. Hlwd)*	2025

Map ID	AT Corridor Projects	Completion (est.)
1	Avalon/MLK/Gage	2026
2	Randolph ATC	2026
3	Redondo Beach Blvd	2027
4	1st-Riggin-Potrero Grande	2026
5	Huntington-Main/Fremont ATC	2027

\*Under Construction

## > Cycle 2 in development

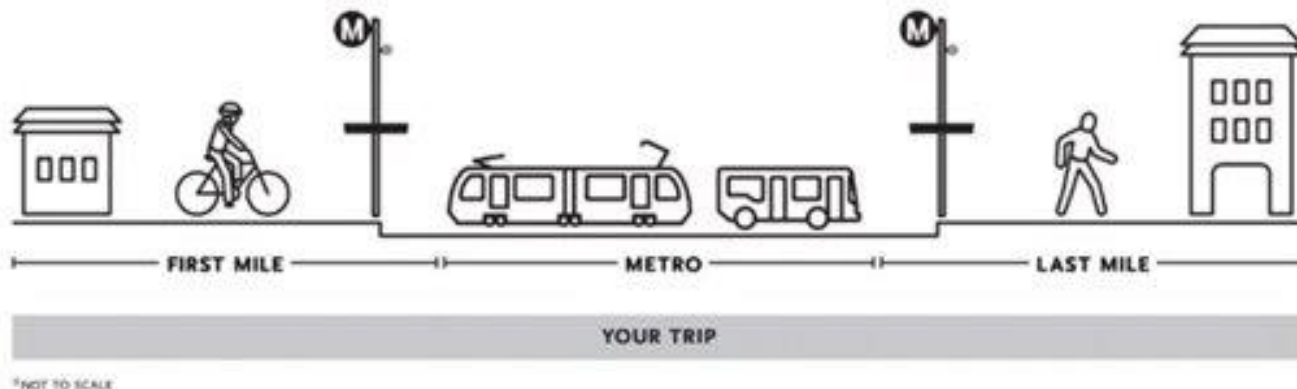
- Release of Solicitation in late summer 2024
- \$75 million anticipated to be available

Metro Active Transport Program Cycle 1 Projects (approved in 2021)



# First/Last Mile Program

- > FLM improvements:
  - Expand the reach of transit.
  - Enhance safety.
  - Enhance the customer experience for transit riders.
  - Count toward the Measure M 3% contribution requirement for local jurisdictions with rail transit projects.
- > FLM Plans Currently in Progress:
  - Southeast Gateway Line (formerly known as WSAB) (completed April 2024)
  - Eastside Phase 2 (complete fall 2024)
  - North Hollywood to Pasadena BRT (underway, complete mid 2025)
- > FLM Planning Commencing Soon:
  - C Line Extension (early 2025)



# Thank you



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*metro.net/about/active-transportation/*



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