# **Adopted Budget**

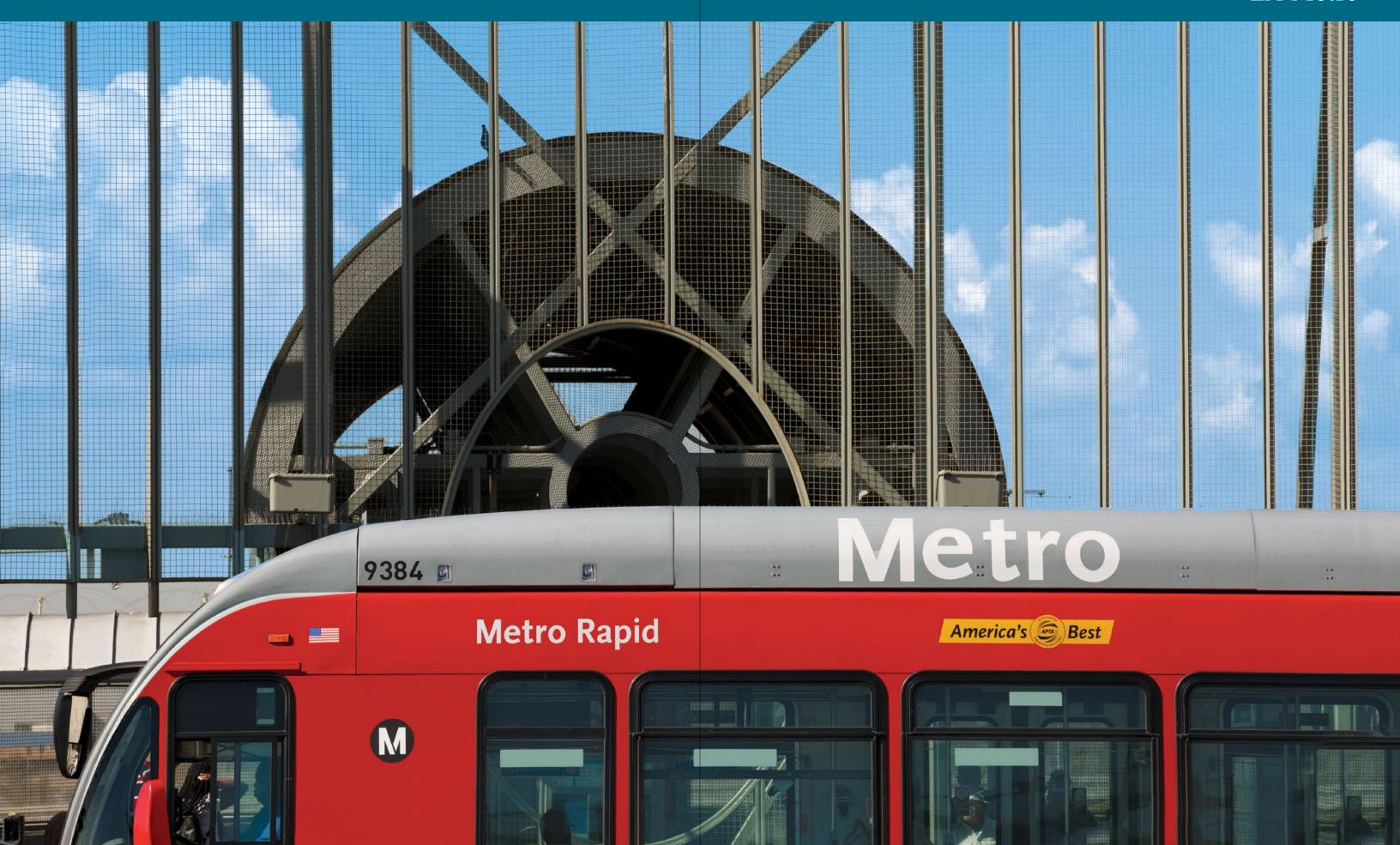
July 1, 2022 – June 30, 2023



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LA METRO		2
> Message from tl	he CEO	4
> Board of Directo	ors	6
> Organizational (	Chart	8
> Transit Expansion	on Timeline	10
PEOPLE FIRST		12
> People First		14
> Customer Exper	Tence	15
> Rail Openings		16
> Cleaning Surge	Conital Improvements	17 18
	Capital Improvements	20
> Reimagining Pul	ental Health Outreach Initiatives	21
	Infrastructure Development	22
> Equity	minastructure Development	23
Lquity		23
BUDGET DETAILS		24
> Budget Summai	ry	26
> Resources		28
> Expenditures		30
> Enterprise Fund	:	
<ul> <li>Bus &amp; Rail Op</li> </ul>	perations	32
<ul> <li>Other</li> </ul>		33
> Transportation I	Infrastructure Development	34
> Metro Transit:		
<ul> <li>Operations &amp;</li> </ul>	Maintenance	35
	vement Program (CIP)	35
> Regional Transit	: & Pass-throughs	36
> Regional Rail		37
> General Plannin		38
> Congestion Mar	nagement	39
> Debt Service		40
	Governmental Fund Financial Statements	42
> Full-Time Equiva	alents (FTE)	44
APPENDICES		46
	Legally Separate Entities	48
* *	Service Statistics	50
• •	Activity-Based Bus Cost Model	52
• •	,	54
	Activity-Based Rail Cost Model	34
• •	Transportation Infrastructure	F.6
	Development Project List	56
	Metro Transit - Capital Improvement	
	Program Project List	60
* *	NextGen & Bus Capital Improvement Projects	64
	Regional Transit Allocations	66
> Appendix IX:	Abbreviations	68





# Message from the CEO



If the pandemic taught us anything, it was that Metro is and always has been on the frontlines of public service. When COVID locked down the world, our team continued showing up to make sure our customers, many of whom had limited transportation options, were still able to arrive safely to their destinations.

That's because our people are the most important asset of the Metro organization. Metro employees, whether union or noncontract, are the heart and soul of this agency, proving their dedication and commitment daily just showing up. And as the world begins to hit its stride again, Metro continues to stand ready to progress into the next fiscal year.

Thanks to federal relief funds provided by the American Recovery Plan Act (ARPA), Metro's \$8.7 billion FY23 Adopted Budget is balanced and includes many new and innovative projects that will have meaningful impacts for LA County's 10 million residents. While these ARPA dollars are critical to supplementing Metro's immediate budgetary needs, this revenue is one-time funding that will be fully expended during this fiscal year. That means we must continue to focus on prudent fiscal planning to ensure we can complete pipeline projects and maintain long-term financial stability.

Now is the time to reinvent and reimagine ourselves with forward-thinking approaches to regional mobility. To support our core customers, we are making critical investments in the backbone of our transit system, our bus service. This year, through a NextGen equity lens, we have budgeted to fully restore bus service to 7 million hours. As NextGen plans are refined, we continue investments to improve speed and reliability with bus mobile validators, dedicated bus lanes, and transit signal priority. We are committing over \$263 million in capital projects to improve Metro's bus service with electric bus purchases, electric bus charging infrastructure, and bus refurbishments.

We are taking enormous steps toward more seamless travel countywide as we move to open two major rail projects: K Line (Crenshaw/LAX) and the Regional Connector. These new rail lines will offer transit users the ability to travel on a light rail line along Crenshaw or take a one-seat ride on light rail lines through downtown without a transfer, bringing more mobility and better connectivity to Equity-Focused Communities (EFCs).

While our system expands, it is especially important to reinforce the foundational basics of our growing transit network. Looking to the future, Metro will prioritize three fundamental principles: Valuing our people; Improving the customer experience; and Enhancing performance management. By maintaining our focus on these core

principles and emphasizing a "People First" approach, Metro can and will achieve success in FY23 and beyond.

To ensure we have the human resources we need to achieve our goals, we are testing new recruitment and retention strategies to attract and retain our frontline employees, who continuously demonstrate flexibility, patience, innovation, and courage even in uncertain times. To run a world-class transportation agency, we must continuously show appreciation for the outstanding workers that keep LA County moving.

This year, all Metro employees will band together to continue to deliver more for LA County—more mobility, increased equity, and improved safety—for the most important group: our Metro transit riders. That's why we are turning a keen eye to improving the customer experience in FY23 by implementing initiatives to enhance cleanliness, customer communications, reliability, travelspeed, and reimagine public safety. Our goal is to restore trust in our system for our existing riders and continue to attract lifelong new riders for generations to come because I want Metro to be the first choice for transportation.

We do this in part by investing in our youth as a way to grow new ridership to our growing system. In FY23, we will continue the GoPass pilot program, providing fareless transit to K-12 and community college students at participating LA County districts. As we enter the second year of the pilot, we have nearly 100,000 K-12 students registered in the GoPass program, a 25% increase over pre-COVID student TAP cards—an impressive count as overall transit ridership remains below pre-pandemic levels. Our investment doesn't stop with free transit for students, this budget also includes support of the SEED school program that seeks to build and nurture our future transportation workforce.

This encouraging ridership trend for students, along with other improvements, including the ongoing NextGen enhancements to bus service, Metro's leadership in building Transit Oriented Communities, and dramatically increased enrollment in our Low-Income Fare is Easy (LIFE) program all work together to demonstrate Metro's commitment to providing everyone a better and more accessible way to move across LA County for their schooling, work, and everything in between.

Equity is at the core of all that we do at Metro. For FY23, I directed staff to implement an Equitable Zero-Based Budgeting (EZBB) process. COVID-19 has had a real impact on our budget as Metro's expenses continue to grow while

our revenue sources dropped. With the EZBB, we are identifying incremental and financially prudent steps we can take now to avoid drastic actions later. This effort asks each agency department to take a fresh look at what activities truly support Metro's core business and priorities and to assess, at the expenditure level, how equity is advanced and improves our daily activities. As Metro adapts to changes brought on by the "new normal," the past process of using the prior year's budget as a guideline for future financial planning no longer applies.

As we take on exciting initiatives to attract riders and bring Metro to new communities with our new rail segment openings, enhanced performance management is central to our strategy for making meaningful improvements for the future. We are taking a more data-informed approach to decision making, brainstorming risk mitigation strategies for mega projects, and finding process improvements in everything that we do. This attention to detail and ongoing search for improvements will ensure that Metro maintains its role as a thought leader in advancing mobility across our region.

Today, it is more important than ever that we remain laser focused on responsibly delivering our service, projects and programs to show that we continue to be prudent stewards of public tax dollars. FY23 presents an exciting opportunity for Metro to show LA County our new vision for equitable mobility throughout the region. By ensuring we put people first, focusing on customer experience, and increasing access to opportunity, we will make our region stronger, both now and in the years to come.

With Gratitude,

Stephanie Wiggins
Chief Executive Officer



Chair
LA County Board Supervisor
First Supervisorial District



Ara Najarian
First Vice Chair
Appointee of LA County City
Selection Committee - North County/
San Fernando Valley sector



Jacquelyn Dupont-Walker Second Vice Chair Appointee of Mayor of the City of Los Angeles



Kathryn Barger LA County Supervisor Fifth Supervisorial District



Mike Bonin Appointee of Mayor of the City Los Angeles



James Butts Appointee of LA County City Selection Committee Southwest Corridor sector



Fernando Dutra
Appointee of LA County City
Selection Committee
Southeast Long Beach sector



Eric Garcetti Mayor, City of Los Angeles



Janice Hahn LA County Board Supervisor Fourth Supervisorial District



**Paul Krekorian**Appointee of Mayor of the City of Los Angeles



**Sheila Kuehl**LA County Board Supervisor
Third Supervisorial District



Holly Mitchell
LA County Board Supervisor
Second Supervisorial District

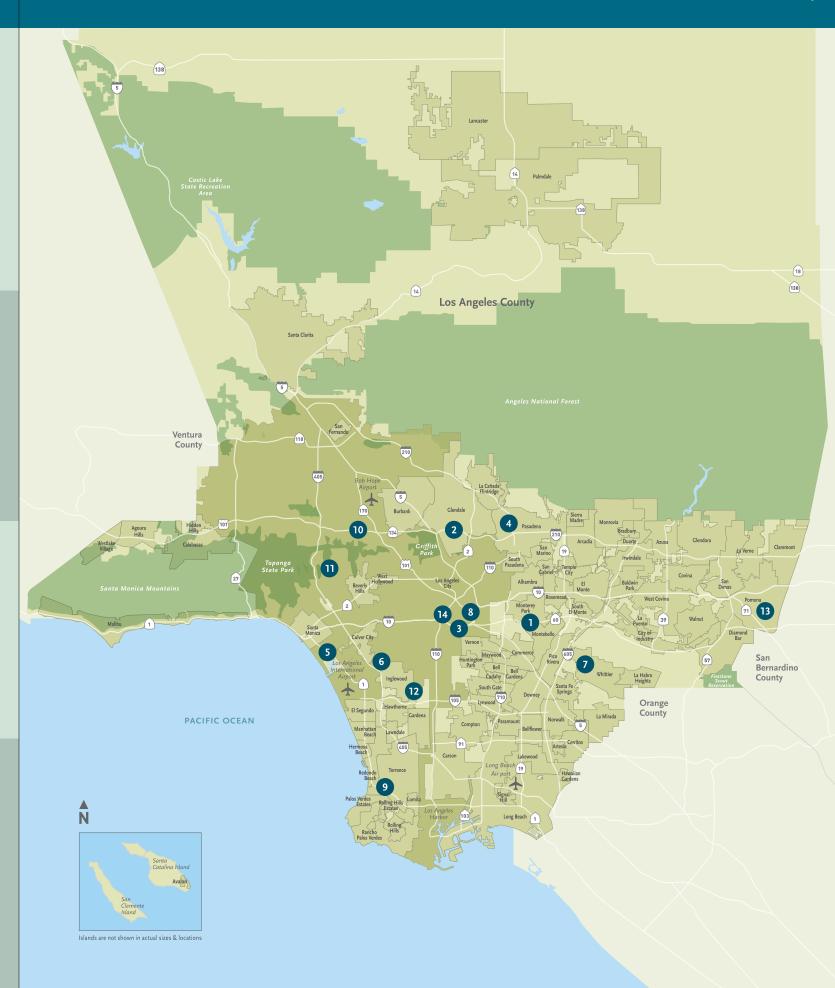


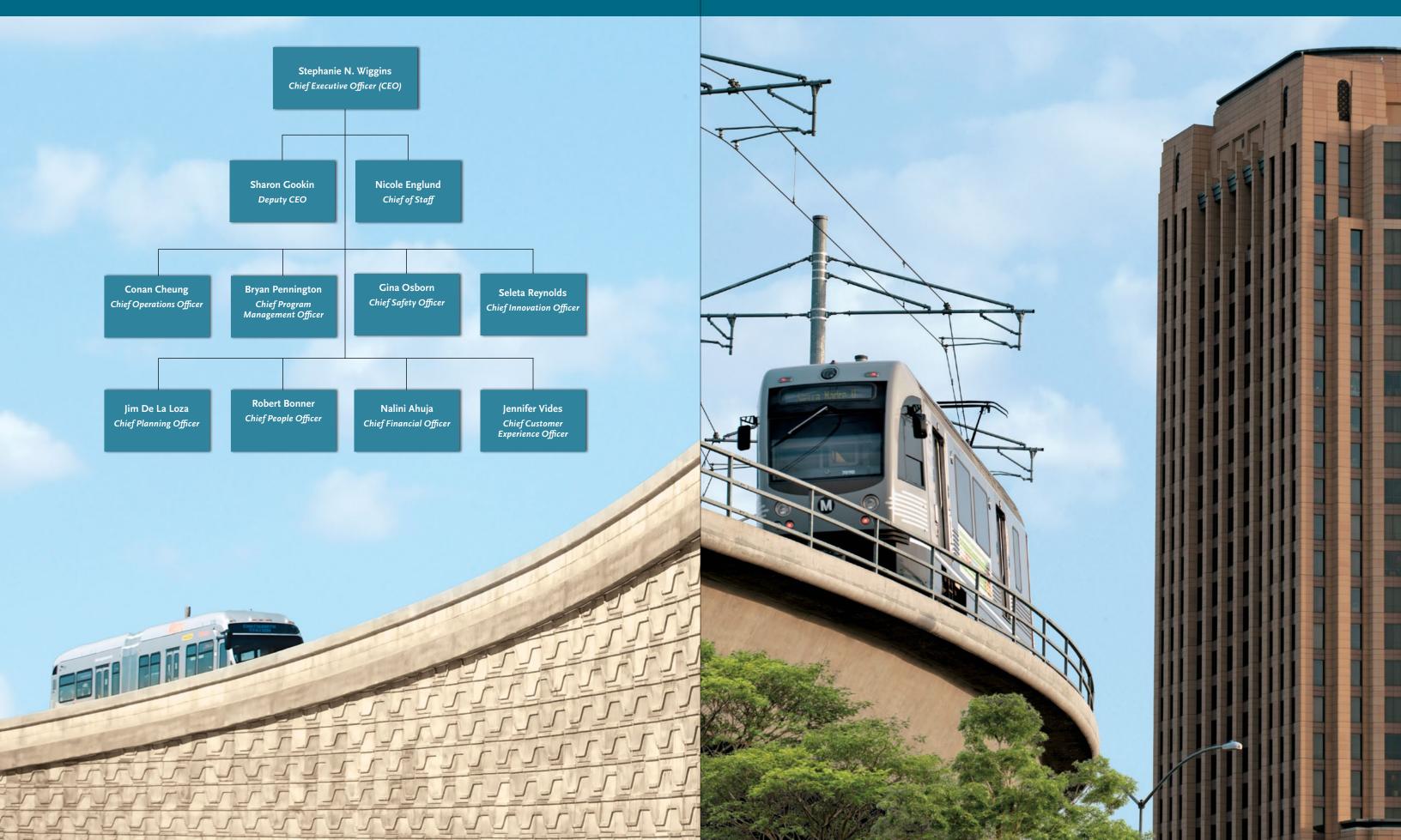
Tim Sandoval
Appointee of LA Co. City Selection
Committee San Gabriel Valley sector



**Tony Tavares**Caltrans District Seven Director
Non-Voting, Governor Appointee

Represents the composition of the Board of Directors that adopted the FY23 Budget in May 2022.











The most important part of Metro's core focus is valuing our people: our riders, our partners, our stakeholders, our employees, and the residents and visitors to Los Angeles County. By valuing our people, we continue to make the changes and investments that improve the quality of our service, provide for future generations, and enhance the customer experience.

### **EMPLOYEES**

- > New recruitment and retention strategies \*
- > Focus on meeting operators' needs \*\*
- > Improved perception of safety and security \*
- > New teleworking policy: allows employees to work from their home, at a satellite location, or other remote work location for all or part of their workweek -- this is a viable, flexible work option when appropriate \*
- > Improved collaboration among departments \*
- > Non-traditional workforce development \*
- > Employee engagement (Weekend Rewards Program) \*
- > HEAR and Well Being Services

### **PARTNERS**

- > Tunnel Apprenticeship \*
- > Bonding Programs \*\*
- > Room to Work: Offer a variety of homeless services including comprehensive outreach, bridge housing, supportive housing,

- and community reintegration and employment services to help adults and families find housing and stay housed for good \*
- > SEED LA: expose, educate and employ youth from the County's safety net \*
- > Continuing Los Angeles Trade Technical College Technical Training/Rail Apprentice Program: The college works closely with labor and community partners to recruit participants and create placement opportunities \*
- > Community Based Organizations \*
- > Faith-Based Communities

### **CUSTOMERS**

- > Reimagine Public Safety \*
- > Improved customer experience \*
- > Improved communications \*
- > LIFE Program: The program offers fare discounts that can be applied toward the purchase of weekly and monthly transit passes on Metro and any LIFE participating transit agencies, or 20 free rides on any of the participating transit agencies \*
- > FSI (Fareless System Initiative): The GoPass Program is available to students at participating K-12 schools and community colleges, with a focus on helping students ride transit without the worry of paying fare \*

# > Crenshaw/LAX & Regional Connector > Metro Micro

> Restoration of Bus Service

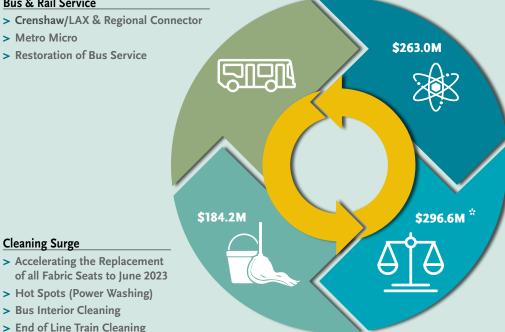
**Bus & Rail Service** 

**Cleaning Surge** 

> Hot Spots (Power Washing)

> End of Line Train Cleaning

> Bus Interior Cleaning



# NextGen & Bus Capital Improvements

- > Speed & Reliability
- > Transit Signal Synchronization
- > Electric Buses & Charging Infrastructure
- > Bus Station Improvements
- > BRT Transit Planning

# **Reimagining Public Safety**

- > Equitable Analytic-Led Approach
- > Double Transit Ambassador Program
- > Expanded Homeless & Mental Health Outreach Initiatives

Metro has resolved to put People First in FY23, and our emphasis on relationships with our employees and partners

Some initiatives are included in multiple department budgets and may not be reflected

will improve our ability to keep our system running smoothly. However, our most important target group is comprised of the thousands of LA County residents who rely on our system daily: our Metro transit riders.

All significant changes and enhancements to transit service are included in Customer Experience Plan (CX Plan), a combination of efforts throughout the agency. The CX Plan includes a wide variety of initiatives, such as bus and rail transit capacity and operational improvements, major cleaning surges in response to comments from the public, Reimagining Public Safety, and a new customer communications strategy that seeks to provide accurate and timely transit information. The CX Plan is multifaceted, and the cumulative effect of these efforts will create the best possible experience for our transit riders.

Our investments in Customer Experience are depicted in the graphic above and summarized on the following pages. For more information, see Budget Details beginning on page 24.



<sup>\*</sup> New/expanded project in FY23



▼ K LINE: SERVING AREAS OF L.A., INGLEWOOD & EL SEGUNDO

▲ REGIONAL CONNECTOR TRANSIT PROJECT: ONE SEAT RIDE



## **REGIONAL CONNECTOR**

- > 1.9 track miles
- > 3 new stations opening in FY23
- > 180K Revenue Service Hour (RSH) increase
- > One-seat ride No transferring
- Azusa to Long Beach (A Line)
- East Los Angeles to Santa Monica (E Line)

## K LINE (CRENSHAW/LAX) PHASE 1

- > 8.5 miles of new light rail service connecting the E Line (Expo) at the north to the C Line (Green) at the south
- > 8 new stations (7 stations opening in FY23)
- 3 underground
- 4 at-grade
- 1 aerial
- > 47.5K RSH increase
- > Serving EFCs: rail service connecting to SoFi, The Forum, and future Intuit Dome

The CX Plan introduces a bold program called the Cleaning Surge, which entails adding additional resources to reflect the cleanliness standards Metro customers expect.

The FY23 Adopted Budget includes \$184.2 million for all cleaning efforts, including 10 roving cleaning teams. **Metro is** also accelerating the installation of all-vinyl seating on our vehicles, increasing the frequency of cleaning, expanding "inline" and mid-day bus interior cleaning, "end-of-line" cleaning on rail, station hot spots, and expanded activities at Metro's most traveled stations and terminals.

## **BUS CLEANLINESS**

# > Daily

- Removal of all trash
- Vacuum/blow out debris
- Clean interior "touchpoints" include Operator area and dash, handrails, seats, frames, windows, ledges, front/rear doors and handles, wheelchair barriers/securement
- Mop floors
- Remove graffiti and stickers
- Wash bus exterior
- Additional staff added for cleaning surge

### > Detail

- Performed every 6,000 miles
- Detail Operator's area and dash
- Scrub side and rear panels
- Clean ceilings and A/C vents
- Clean doors and windows
- Wipe down stanchion bars
- Clean seats and seat backs
- Remove graffiti, stickers, or gum
- Mop and detail floors
- Exterior wash and clean wheels

# **BUS TERMINALS**

- > Trash removed
- > Spills cleaned up
- > Graffiti removed
- > Interiors wiped down
- > Mop floors, as needed
- > Pilot program began in 2021
- > Dedicated staffing in FY23
- > Expanding to 7-days / week

### **RAIL CLEANLINESS**

# > Vehicles

- Division Routine Cleaning: Exterior carwash
- Interior touch points, floor sweep and mop, side walls,

- windows, doors, handrails and hand straps, stanchions
- Division Detail Cleaning: Interior deep cleaning of all surfaces and floor scrub
- Touch-Point Cleaning: Interior wipe-down using EPA approved chemicals to kill COVID on seats, seat frames, handrails, stanchions, doors, windows, and hand straps
- · All trains thoroughly cleaned and disinfected (touchpoint clean) twice a day - prior to revenue service and upon returning to the Divisions
- Added deodorizers to all train's HVAC systems
- End-of-Line Cleaning: Interior trash removal and touch point cleaning – with security, as time permits

### > Stations

- Auto-scrub subway station interior floor surfaces
- Supervisory coverage
- Dedicated staff at Hot Spot (high volume) Rail Stations all 3 shifts
- General cleanups
- Disinfect touch points at least twice daily at all stations
- Pressure wash station exterior surfaces



# NextGen & Bus Capital Improvements

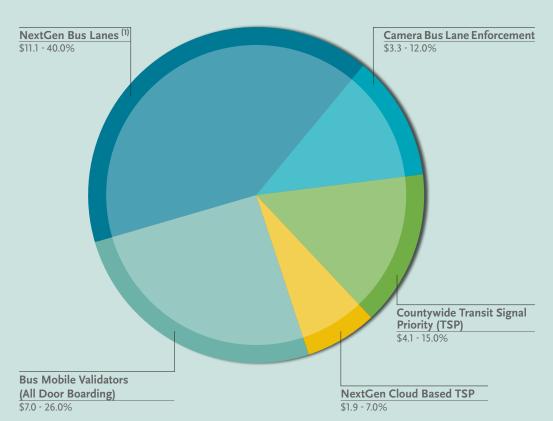
FY23 Adopted Budget for NextGen Speed & Reliability (\$ in Millions)



# (1) NextGen Bus Lane

Lanes, Layover Optimization, Tactical Treatment & Service Enhancement Studies and Bus Stop Improvements.

For more detail, see Appendix VII



**The NextGen Bus Plan is a reimagined bus system** that focuses on providing fast, frequent, reliable, and accessible service to meet the needs of today's riders.

# The improvements would:

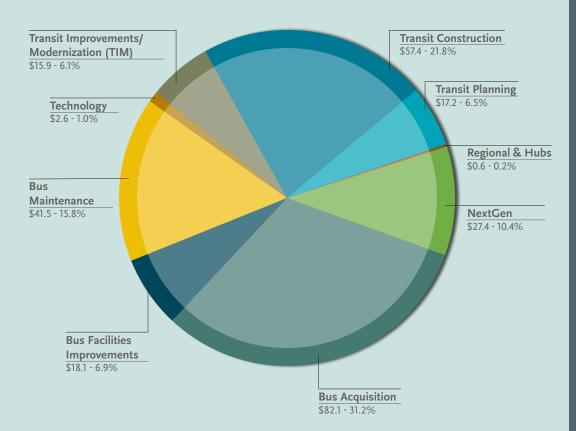
- > Double the number of frequent Metro bus lines
- > Provide more than 80% of current bus riders with 10 minute or better frequency
- > Improve and expand mid-day, evening and weekend service, creating an all-day, 7-day-a-week service
- > Ensure a ¼-mile walk to a bus stop for 99% of current riders
- > Create a more comfortable and safer waiting environment

# In FY23, five new positions were added:

- > 1 Non-Contract Senior Transportation Planner for the NextGen Countywide Signal Priority (CSP) project
- > 4 AFSCME Transit Operations Supervisors to support signal stopping on the bus lines

# **NEXTGEN SPEED & RELIABILITY**

- > Accelerates transit improvements with laser focus, resolves core issues and builds trust with partner agencies
- > Force multiplier that improves customer experience (CX) and operator conditions, with operational savings reinvested into better service
- > \$25M awarded from California Transportation Commission



Bus Capital Improvements (\$ in Millions)

Note

For more detail, see Appendix VII

- > Second generation bus mobile validators
- > Camera bus lane enforcement
- > Countywide transit signal priority upgrade and expansion
- > NextGen bus lanes
- > NextGen cloud based transit signal priority

## **BUS IMPROVEMENTS**

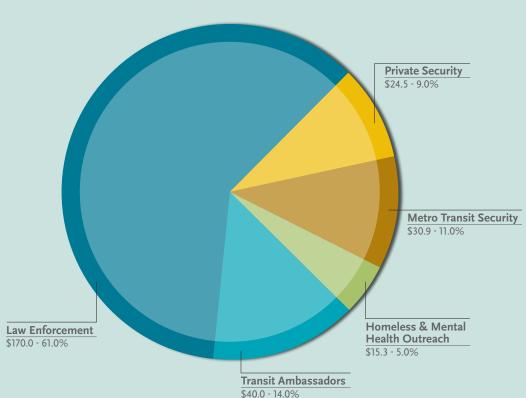
The FY23 Adopted Budget includes a substantial investment of approximately \$263M in Capital Projects related to improving Metro Bus service. NextGen is a priority for Metro, and \$27M will be invested in NextGen and related projects. There are also dozens of bus related projects in the FY23 Budget that will work to enhance the riding experience for customers throughout LA County, while ensuring the system is timely, safe, and reliable.

- > 40' Battery Electric Zero Emission Buses
- > Environmental Compliance Capital Project (FY23-FY27)
- > New Flyer/El Dorado Bus Midlife Electric Bus Charging Infrastructure on the J Line (Silver)
- > Line G Line (Orange) BRT Improvements: Construction
- > BRT Connector B Line (Red)/G Line (Orange) to L Line (Gold)





FY23 Adopted Budget for Resource Deployment (\$ in Millions)



1101

Some initiatives are included in multiple department budgets and may not be reflected in the estimated amounts



Metro's competitive game plan for transformational change to public safety is the Reimagining Public Safety Framework, which aligns operations to the needs of the public through intentional and equity-driven public safety initiatives. The FY23 Adopted Budget includes \$296.6 million in public safety initiatives and investments to ensure Metro has a system designed to enhance security.

# **REIMAGINING PUBLIC SAFETY INITIATIVES**

- > Doubling Transit Ambassadors program
- > Law enforcement commuter engagement teams
- > Modernizing infrastructure protection contracts
- > Flexible dispatch and co-location
- > Call points (security blue light call boxes)
- > Live video feed
- > Body worn video (BMV) for Metro Transit Security
- > Bus strategies: operator security
- > Reimagining Public Safety prioritized in FY23 Adopted
  Budget
- > Homeless outreach and mental health assistance is growing 50%
- > Adding 15 unarmed security officers



FY23 Adopted Homeless & Mental Health Outreach Initiatives (\$ in Millions)

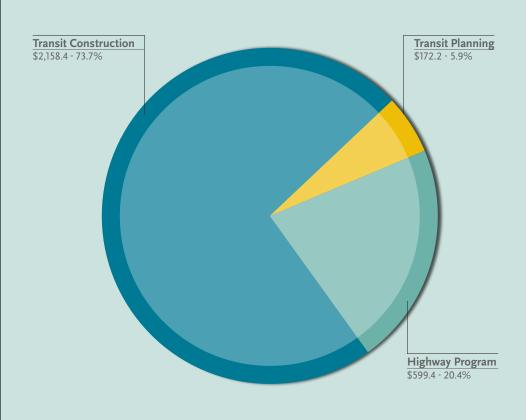
In FY23, Metro is also refining its homeless and mental health outreach and engagement efforts. Metro recognizes the growing need for homeless outreach and mental health resources to respond to individuals in need on our system.

# **HOMELESS & MENTAL HEALTH OUTREACH INITIATIVES**

- > Continue to partner with Los Angeles County's multidisciplinary homeless and mental health outreach teams
- > Develop a new program, Room to Work, which partners with community-based organizations to connect unhoused individuals on our system to interim or permanent housing and supportive services
- Work with training and education providers to develop and administer a specialized-industry job training program
- Offer temporary Metro positions and provide the work experience necessary to help participants obtain permanent full-time positions, either at Metro or other employers



FY23 Adopted TID Budget (\$ in Millions)



Not

For more detail, see Appendix V

**Transportation Infrastructure Development (TID)** is responsible for a portfolio comprised of more 75 projects, with Life of Project (LOP) budgets totaling \$19.5 billion in FY23. Major capital projects planned for completion in FY23 include:

- > Crenshaw/LAX Transit Project
- > Regional Connector Transit Project
- > Soundwall Package 11 (North Hollywood)
- > Eastside Access Improvements
- > Division 1 Improvements (6th and Central Downtown LA Industrial District)
- > Bus Facility Maintenance Improvements and Enhancements (Phase III)

## **CHALLENGES**

Market factors arising from the ongoing recovery from the COVID pandemic and Ukrainian conflict continue to escalate project related costs. Updated economic projections indicate that this will continue into FY23, and supply chain issues and labor impacts will continue to be potential cost and schedule drivers. In addition, with the significant number and size of Program Management projects and the accelerated implementation schedule for delivering Metro's capital program, Metro's capability and capacity to deliver multiple complex projects on-time and within budget creates unprecedented challenges to project delivery.

Efforts to improve, innovate, and increase our capabilities to deliver projects are essential. Program challenges include:

- > Market conditions
- > Project delivery method
- > Scope issues
- > Unforeseen conditions

### STRATEGIC INITIATIVES

TID continues to implement various strategic initiatives to bring improved planning, consistency, transparency, and discipline to project delivery. The key initiatives for Contracting Strategy and Cost Containment include:

- > Staff/consultant ratio and professional services
- > Best practices continuous improvement
- > Material supply initiatives
- > CEO delegated authority
- > Stage gate reviews
- > Update controls processes and contingency levels
- > Cost/schedule/risk
- > Adapt contract for alternative delivery approaches
- > Streamlined processes
- > Contract documents risk issues
- > Third parties, utilities, and differing site conditions
- > Geotechnical and environmental scope issues
- > Scope definition/betterments
- > Metro Rail system design criteria

# FOCUS & DELIVER

- SEED LA School
- Room to Work
- Rail-to-Rail Active Transportation Corridor
- Restoring Bus Service
- NextGen
- Low Income Fare is Easy (LIFE) Program
- Fareless System Initiative
- Fare Capping

### LISTEN & LEARN

- CBO Partnering Strategies
- Metro Youth
  - Metro On the Move Riders Club
  - Uplifting the Human Spirit through Metro Art Program
  - Outreach Program for disadvantaged businesses
  - Eat Shop Play

Center

- Business Interruption Fund
   Business Solution
- Translation Services

# DEFINE & MEASURE

- Quality of Life Equity Report
- Equity Information Hub
- Metro Rider SurveyBus Operator Survey
- TRAIN & GROW
- Bienvenidos a Metro
- Equity Training
- Equity Liaison
- Diversity &
   Inclusion Programs

Access to Goods &
Services, Education,
Jobs & Other Economic
Opportunities

# Metro is working harder to ensure equity is at the center of its decision-making around public investments and services.

The FY23 Adopted Budget was developed using an Equitable Zero-Based Budgeting (EZBB) process.

- > EZBB Metro Budget Equity Assessment Tool (MBEAT) was utilized to assess every single budget request
- > Applied to nearly 1,300 budget items
- > Applied to over 750 capital projects
- > MBEAT goal is to identify and prioritize funding for projects that prevent or reduce harm and maximize the benefits for those that need it the most

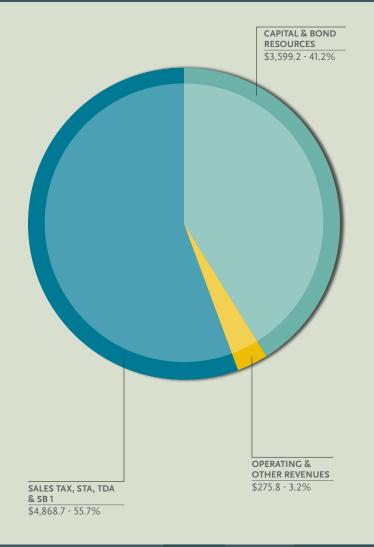
# **EQUITY PRINCIPLES**

- **1. Focus and Deliver:** Prioritize programs and services that benefit the most disadvantaged geographies and people to reduce or close racial, economic, and gender equity gaps
- **2. Listen and Learn:** Authentically engage community residents and organizations to inform and determine interventions (e.g., policy and program) and investments
- **3. Define and Measure:** Use data to effectively diagnose equity problems, communicate issues, and support timely assessment of progress at the right geographic scale
- **4. Train and Grow:** Align internal policies and processes to elevate the needs and perspectives of front-line personnel and their supervisors





## **SUMMARY OF RESOURCES (\$ IN MILLIONS)**



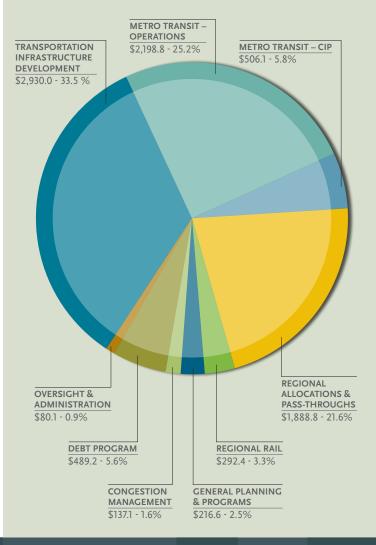
### **RESOURCE ASSUMPTIONS**

- > Sales tax and Transportation Development Act (TDA) revenues are projected to grow 19.3% over FY22 Budget totaling \$4.6 billion, based on an economic analysis of the recovery from the COVID-19 pandemic's impact on taxable sales and nationally recognized forecasting.
- > State Transit Assistance (STA) and Senate Bill 1 (SB1) revenues for bus and rail operations and capital in FY23 are expected to be \$225.6 million, a 76.7% increase from the FY22 Budget.
- > Fare revenues are expected to increase by 45.5%, totaling \$106.5 million, reflecting ridership projections and the impacts of fare policies, such as FSI phase 1 and the enhanced LIFE Program.
- > ExpressLanes toll revenues are expected to increase 43.3%, totaling \$66.9 million in FY23, due to increased traffic on ExpressLanes and freeways during the pandemic recovery.
- > Advertising revenues of \$32.6 million are expected in FY23, 35.0% above the FY22 Budget.
- > Other revenues are expected to come in at \$69.9 million in FY23, a 35.9% decrease from the FY22 Budget, and include bike program revenues, park and ride revenues, lease revenues, SAFE, auto registration fees, transit court fees, and miscellaneous revenues.
- > Metro received \$1,239.5 million from the Federal American Recovery Plan Act (ARPA). Local funds will be substituted for some regional operators, reducing Metro's net allocation to \$1,096.9 million, as approved by the Metro Board.
- > Grant reimbursements, bond proceeds, and sales tax carryover totaling \$2.4 billion align with planned Transit Infrastructure Development and State of Good Repair expenditure activities.

## **EXPENDITURES ASSUMPTIONS**

- > The total bus and rail service includes 8.4 million Revenue Service Hours (RSHs) combined, a 3.8% increase from pre-pandemic levels and a 4.5% increase over the FY22 Budget. The service plan includes 271.4 thousand RSHs for Metro Micro, a 24.0% increase over the FY22 Budget.
- > Bus service will exceed the pre-COVID-19 level of 7.1 million RSHs, a 2.1% increase from the FY22 Budget and a 15.0% increase from the estimated FY22 year-end service delivery.
- > Metro's Rail mobility options are expanding with the opening of two new segments: K Line (Crenshaw/LAX) Phase I and Regional Connector. Both are planned to open during the first half of FY23. Together with service restoration, these two openings will increase service to 1.3 million RSHs, a 19.4% increase over the FY22 Budget and a 13.6% increase from pre-pandemic service levels.
- > The FY23 Proposed Budget includes 10,596 FTEs, an increase of 246 FTEs from FY22. The 246 new additions consist of 98 Non-Represented FTEs and 148 Represented FTEs. The increase of 98 Non-Represented FTEs will better serve our core focuses of Customer Experience (CX) Plan, Homeless/Mental health outreach, Reimagining Public Safety, and NextGen.
- > The net increase of 148 Represented FTEs will support Cleaning programs on both bus and rail systems, Opening and pre-revenue service of K Line (Crenshaw/LAX) Phase I and Regional Connector, and Reimagination of public safety framework.
- > The Consumer Price Index (CPI), a measure of cost inflation by the Bureau of Labor Statistics, is projected to increase 2.28% over FY22.

# SUMMARY OF EXPENDITURES (\$ IN MILLIONS)



BUDGETED RESOURCES (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED	% CHANGE
Sales Tax, TDA, &			
STA/SB1 Revenues	\$ 4,020.3	\$ 4,868.7	21.1%
Operating & Other Revenues	253.0	275.8	9.0%
Capital & Bond Resources	3,766.8	3,599.2	(4.5%)
Resources Total	\$ 8,042.1	\$ 8,739.0	8.7 %

FTE SUMMARY	FY22 BUDGET	FY23 ADOPTED	CHANGE
Board of Directors	56	59	3
Chief Executive Office &			
Chief of Staff	71	76	5
Chief People Office	252	256	4
Chief Safety Office	310	342	32
Customer Experience Office	347	359	12
Office of Innovation	15	16	1
Operations	8,312	8,437	125
Planning & Development	180	192	12
Program Management	248	283	35
Strategic Financial Management	559	576	17
Total Agencywide Represented	8,630	8,778	148
Total Agencywide			
Non-Represented	1,720	1,818	98
Total FTEs	10,350	10,596	246

EXPENDITURES BY DEPARTMENT (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED	% CHANGE
Board of Directors	\$ 35.8	\$ 34.7	(3.1%)
Chief Executive Office &			
Chief of Staff	32.6	41.1	26.0%
Chief People Office	110.0	105.5	(4.1%)
Chief Safety Office	324.7	315.5	(2.8%)
Customer Experience Office	121.3	183.2	51.0%
Office of Innovation	12.1	14.5	20.0%
Operations	2,316.2	2,474.9	6.9%
Planning & Development	743.6	1,056.4	42.1%
Program Management	2,650.2	2,599.6	(1.9%)
Strategic Financial Management	1,695.6	1,913.7	12.9%
Grand Total	\$ 8,042.1	\$ 8,739.0	8.7%

BUDGETED EXPENDITURES (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED	% CHANGE
Transportation Infrastructure			
Development	\$ 3,012.8	\$ 2,930.0	(2.7%)
Metro Transit - Operations	2,078.7	2,198.8	5.8%
Metro Transit - Capital			
Improvement Program (CIP)	482.4	506.1	4.9%
Regional Allocations &			
Pass-Throughs	1,381.1	1,888.8	36.8%
Regional Rail	233	292.4	25.5%
General Planning & Programs	168.3	216.6	28.7%
Congestion Management	99.6	137.1	37.7%
Debt Program	515.6	489.2	(5.1%)
Oversight & Administration	70.7	80.1	13.3%
Total Expenditures	\$ 8,042.1	\$ 8,739.0	8.7%

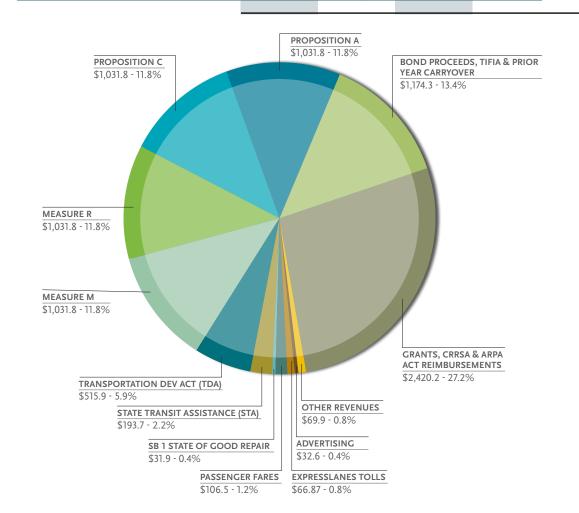
# **Summary of Resources**

REVENUES (\$ IN MILLIONS) FY22 FY23 BUDGET ADOPTED \$ CHANGE % CHANGE SALES TAX, TDA & STA REVENUES 166.8 19.3% Proposition A 865.0 1,031.8 Proposition C 865.0 1,031.8 166.8 19.3% Measure R 865.0 1,031.8 166.8 19.3% Measure M 865.0 1,031.8 166.8 19.3% Transportation Development Act (TDA) 432.5 515.9 83.4 19.3% State Transit Assistance (STA)/SB1 STA (1) 96.7 193.7 96.9 100.2% SB1 State of Good Repair (1) 31.0 31.9 0.9 2.8% Subtotal Sales Tax, TDA, & STA/SB1 Revenues 4,020.3 \$ 4,868.7 \$ 848.4 21.1% **OPERATING & OTHER REVENUES** Passenger Fares 73.2 \$ 106.5 \$ 33.3 45.5% 43.3% ExpressLanes Tolls 46.6 66.9 20.2 Advertising 24.1 32.6 8.4 35.0% Other Revenues (2) 109.1 69.9 (39.3)(35.9%) Subtotal Operating & Other Revenues 253.0 \$ 275.8 \$ 22.8 9.0% **CAPITAL & BOND RESOURCES** Grants, CRRSA & ARPA Act Reimbursements (3) 1,861.1 \$ 2,420.2 \$ 559.0 30.0% Bond Proceeds, TIFIA & Prior Year Carryover (4) 1,907.5 1,174.3 (733.2)(38.4%) Subtotal Capital & Bond Resources 3,768.7 \$ 3,594.5 \$ (174.2) (4.6%) **Total Resources** 8,042.1 \$ 8.7% 8,739.0 \$ 696.9

**Total FY23 Resources:** \$8,739.0 (\$ in Millions)

- (1) Refer to the Regional Transit Allocations Chart for STA and SB1 allocation details.
- (2) Other Revenues includes bike program revenues, park and ride revenues, lease revenues, vending revenues, film revenues, Service Authority for Freeway Emergencies (SAFE) revenues, county buy down, auto registration fees, transit court fees, CNG credits, Measure W revenues, investment income and other miscellaneous revenues.
- (3) Includes grant reimbursement of preventative maintenance, operating capital, highway capital and construction costs. FY22 Budget and FY23 Adopted also include the CRRSA Act and ARPA Act reimbursements.
- (4) Represents use of bond proceeds and sales tax revenues received and spent in prior years.

Totals may not add due to rounding.



REVENUES (\$ IN MILLIONS)		FY22 BUDGET	FY23 ADOPTED	\$ CHANGE	% CHANG
PROPOSITION A					
5% Administration	\$	43.3	\$ 51.6	\$ 8.3	19.3%
25% Local Return		205.4	245.1	39.6	19.3%
35% Rail Development		287.6	343.1	55.5	19.3%
40% Discretionary					
Transit (95% of 40%)		312.3	372.5	60.2	19.3%
Incentive (5% of 40%)		16.4	19.6	3.2	19.3%
Estimated Tax Revenue from Prop A	\$	865.0	\$ 1,031.8	\$ 166.8	19.3%
PROPOSITION C					
1.5% Administration	\$	13.0	\$ 15.5	\$ 2.5	19.3%
5% Rail/Bus Security		42.6	50.8	8.2	19.3%
10% Commuter Rail		85.2	101.6	16.4	19.3%
20% Local Return		170.4	203.3	32.9	19.3%
25% Freeways/Highways		213.0	254.1	41.1	19.3%
40% Discretionary		340.8	406.5	65.7	19.39
Estimated Tax Revenue from Prop C	\$	865.0	\$ 1,031.8	\$ 166.8	19.3%
MEASURE R					
1.5% Administration	\$	13.0	\$ 15.5	\$ 2.5	19.3%
2% Transportation Capital Metro Rail		17.0	20.3	3.3	19.3%
3% Transportation Capital Metrolink		25.6	30.5	4.9	19.39
5% Operations - New Rail		42.6	50.8	8.2	19.39
15% Local Return		127.8	152.4	24.6	19.39
20% Operations - Bus		170.4	203.3	32.9	19.39
20% Highway Capital		170.4	203.3	32.9	19.39
35% Transportation Capital New Rail/BRT		298.2	355.7	57.5	19.39
Estimated Tax Revenue from Measure R	\$	865.0	\$ 1,031.8	\$ 166.8	19.3%
MEASURE M					
0.5% Administration (1)	\$	4.5	\$ 5.3	\$ 0.9	19.39
1% Regional Rail		8.5	10.2	1.6	19.39
2% Metro State of Good Repair (SGR)		17.0	20.3	3.3	19.39
2% Active Transportation Projects (ATP)		17.0	20.3	3.3	19.39
2% ADA Paratransit/ Metro Discounts		17.0	20.3	3.3	19.39
5% Rail Operations		42.6	50.8	8.2	19.39
17% Local Return <sup>(1)</sup>		144.8	172.8	27.9	19.39
17% Highway Construction		144.8	172.8	27.9	19.39
20% Transit Operations		170.4	203.3	32.9	19.39
35% Transit Construction		298.2	355.7	57.5	19.39
Estimated Tax Revenue from Measure M	\$	865.0	\$ 1,031.8	\$ 166.8	19.3%
TRANSPORTATION DEVELOPMENT ACT (TDA)					
Administration	\$	10.9	\$ 12.9	\$ 2.1	19.29
2.0% Article 3 (Pedestrians & Bikeways)		8.4	10.1	1.6	19.39
91.2% Article 4 (Bus Transit)		385.0	458.9	73.9	19.29
6.3% Article 8 (Transit/Streets & Highways)		28.2	34.0	5.8	20.69
Estimated Tax Revenue from TDA	\$	432.5	\$ 515.9	\$ 83.4	19.3%
STATE TRANSIT ASSISTANCE (STA)/SB1 (2)					
STA/SB1 STA Bus	\$	54.6	\$ 109.5	\$ 54.9	100.69
STA/SB1 STA Rail		42.1	84.1	42.0	99.79
SB1 State of Good Repair Bus		17.5	18.0	0.5	3.09
SB1 State of Good Repair Rail		13.5	13.9	0.3	2.59
•	\$	127.8	\$225.6	\$ 97.8	76.5%
Estimated Tax Revenue from STA/SB1	Ψ				

Sales Tax, TDA & **STA Revenues** 

- Administration is used to supplement Local Return. This increases the Local Return
- (2) Refers to the Regional Transit Allocations Chart for STA/ SB1 allocation details.

Summary of Expenditures by Program

PROGRAM TYPE (\$ IN MILLIONS)		FY22 BUDGET		FY23 ADOPTED	:	CHANGE	% CHANGE
TRANSPORTATION INFRASTRUCTURE DEVELOPMENT							
Transit Expansion	\$	2,534.1	\$	2,330.6	\$	(203.5)	(8.0%)
Highway	Ψ	478.7	ı v	599.4	Ψ	120.7	25.2%
Total Transportation Infrastructure Development	\$	3,012.8	\$	2,930.0	\$	(82.8)	(2.7%)
METRO TRANSIT - OPERATIONS							
Operations & Maintenance	\$	2,057.3	\$	2,172.5	\$	115.3	5.6%
Regional Operating Services		21.4		26.2		4.8	22.7%
Total Metro Transit - Operations	\$	2,078.7	\$	2,198.8	\$	120.1	5.8%
METRO TRANSIT - CAPITAL IMPROVEMENT PROGRAM (CIP)							
State of Good Repair	\$	403.1	\$	424.9	\$	21.8	5.4%
Transit Improvement/Modernization (TIM)		79.3		81.2		1.9	2.4%
Total Metro Transit - Capital Improvement Program (CIP)	\$	482.4	\$	506.1	\$	23.7	4.9%
Total Metro Transit	\$	2,561.1	\$	2,704.9	\$	143.8	5.6%
REGIONAL ALLOCATIONS AND PASS-THROUGHS							
Local Agencies	\$	789.6	\$	1,137.1	\$	347.5	44.0%
Regional Transit		558.7		692.5		133.8	23.9%
Regional Federal Grants		17.1		29.0		11.9	69.4%
Fare Assistance		15.8		30.3		14.5	92.1%
Total Regional Allocations and Pass-Throughs	\$	1,381.1	\$	1,888.8	\$	507.7	36.8%
REGIONAL RAIL							
Metro Regional Rail	\$	109.5	\$	146.8	\$	37.3	34.0%
Metrolink		123.5	ľ	145.6		22.2	17.9%
Total Regional Rail	\$	233.0	\$	292.4	\$	59.4	25.5%
GENERAL PLANNING & PROGRAMS							
Active Transportation, Bike, & Other	\$	65.5	\$	80.3	\$	14.8	22.6%
Financial, Grants Management & Admin		30.1	ľ	48.4		18.4	61.1%
Property Management		65.4		78.7		13.3	20.4%
Public Private Partnership (P3)/Unsolicited Proposals		5.9		7.6		1.7	28.7%
Transit Court		1.5		1.6		0.1	4.6%
Total General Planning & Programs	\$	168.3	\$	216.6	\$	48.3	28.7%
CONGESTION MANAGEMENT							
ExpressLanes	\$	49.7	\$	70.5	\$	20.9	42.0%
Freeway Service Patrol		27.8	ľ	39.9		12.1	43.4%
Motorist Services		13.6		15.1		1.5	11.3%
Rideshare Services		8.5		11.6		3.1	36.1%
Total Congestion Management	\$	99.6	\$	137.1	\$	37.5	37.7%
Total Debt Program (1)	\$	515.6	\$	489.2	\$	(26.4)	(5.1%)
Total Oversight & Administration	\$	70.7	\$	80.1	\$	9.4	13.3%
Grand Total	\$	8,042.1	\$	8,739.0	\$	696.9	8.7%
	-	-, '	Ť	-,			

EXPENDITURES BY DEPARTMENT (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED	\$ CHANGE	% CHANGE
BOARD OF DIRECTORS				
County Counsel	\$ 20.0	\$ 17.6	\$ (2.4)	(12.2%)
Ethics Office	1.6	2.1	0.5	33.0%
Inspector General	8.2	8.5	0.2	3.0%
Office of the Board Administration	6.0	6.5	0.6	9.6%
Subtotal Board of Directors	\$ 35.8	\$ 34.7	\$ (1.1)	(3.1)%
Chief Executive Office & Chief of Staff	\$ 32.6	\$ 41.1	\$ 8.5	26.0%
Chief People Office	110.0	105.5	(4.6)	(4.1%)
Chief Safety Office	324.7	315.5	(9.2)	(2.8%)
Customer Experience Office	121.3	183.2	61.9	51.0%
Office of Innovation	12.1	14.5	2.4	20.0%
Operations	2,316.2	2,474.9	158.7	6.9%
Planning & Development	743.6	1,056.4	312.8	42.1%
Program Management	2,650.2	2,599.6	(50.6)	(1.9%)
Strategic Financial Management	1,695.6	1,913.7	218.1	12.9%
Total Expenditure by Department	\$ 8,042.1	\$ 8,739.0	\$ 696.9	8.7%

EXPENDITURES BY TYPE (\$ IN MILLIONS)		FY22 BUDGET		FY23 ADOPTED	;	\$ CHANGE	% CHANGE
Labor & Benefits	\$	1.567.4	\$	1.626.3	\$	58.9	3.8%
Asset Acquisitions for Transit & Highway Projects	•	2,122.3	Ť	2,005.7	•	(116.6)	(5.5%)
Regional Transit/Highway Subsidies		1,963.5		2,608.6		645.0	32.9%
Contract & Professional Services		1,485.7		1,580.1		94.5	6.4%
Materials & Supplies		279.9		311.0		31.1	11.1%
Public Liability/Property Damage (PL/PD) & Other Insurance		109.2		119.5		10.3	9.5%
Debt Principal/Interest (1)		511.6		484.8		(26.9)	(5.3%)
Training & Travel		2.4		2.9		0.5	18.8%
Total Expenditure by Type	\$	8,042.1	\$	8,739.0	\$	696.9	8.7%

Summary of Expenditures by Department

Summary of Expenditures
by Type

Notes

(1) Professional service of \$1.2 million in FY22 and \$1.1 million in FY23 for debt service that is included in the Debt Service section is reported as Contract and Professional Services in this table.

Totals may not add due to rounding.

Notes

Totals may not add due to rounding.

(1) Total budget for Debt Program includes all debt service cost (in Debt Service section) plus investment and debt management cost of \$2.6M in FY22 and \$3.2M in FY23.

- (1) Fare revenues include \$519K from TAP card sales.
- (2) Other Revenues include interest income, parking charges, vending revenues, county buy down, transit court and other miscellaneous revenue.
- (3) Federal ARPA funding for FY23 is \$1,239.5M. \$1,238.3M is directly applied to transit operations. The remaining \$1.2M is applied directly to COVID-19 non-operating CRRSA Act qualified costs. Please refer to the Governmental Fund Financial statement.
- (4) Includes funding from Sales Tax, General Fund, State Repayment of Capital Project Loans, and State Proposition 1B cash funds.
- (5) Year-to-year changes in overhead distribution reflect changes in overhead allocation approved by Federal funding partners.
- utilities and credits, taxes, advertisement/settlement, travel/mileage/meals, and training/seminar/periodicals.
- (7) The Summary of Expenditures schedule includes costs not considered part of operations for GAAP reporting as presented in this schedule.
- operations and construction project planning are combined for reporting purposes and include non-bus and rail operating items.

Totals may not add due to rounding.

	FY23 ADOPTED														
RESOURCES & EXPENSES (\$ IN MILLIONS)		FY22 BUDGET		TOTAL		BUS		RAIL		TRANSIT COURT		EGIONAL TIVITIES			
TRANSIT OPERATIONS RESOURCES															
Transit Fares & Other Revenues															
Fares (1)	\$	73.2	\$	106.5	\$	83.5	\$	23.1	\$	_	\$	_			
Advertising	Ť	24.1	•	32.6	*	27.3	Ť	5.2	•	_	Ť	_			
Other Revenues (2)		12.3		\$11.8		10.3		-		1.6		_			
Subtotal Fare & Other Revenues	\$	109.6	\$	150.9	\$	121.1	\$	28.3	\$	1.6	\$				
Federal & State Grants															
Federal Preventive Maintenance	\$	8.9	\$	-	\$	-	\$	-	\$	-	\$	-			
Federal CRRSAA/ARPA (3)		770.5		1,238.3		868.2		370.1		-		-			
Federal & State Grants		1.4		245.4		-		243.9		-		1.5			
Subtotal Federal & State Grants	\$	780.8	\$	1,483.7	\$	868.2	\$	614.0	\$	-	\$	1.5			
Local Subsidies															
Prop A – (40% Bus), (35% Rail)	\$	370.0	\$	_	\$	_	\$	_	\$	_	\$	_			
Prop C – (40% Bus/Rail), (5% Security) & Interest	Ψ	161.6	Ψ	120.1	Ψ	84.3	Ψ	11.1	Ψ	_	Ψ	24.7			
Measure R – (20% Bus), (5% Rail)		168.1		120.1		04.0				_		24.1			
Measure M – (20% Bus), (5% Rail), (2% SGR)		167.7		_				_				_			
TDA Article 4		203.4		271.1		269.9		_		_		1.2			
STA, SB1 STA, & SB1 SGR		108.7		169.0		94.4		74.6		_		1.2			
Toll & Revenue Grant		4.4		4.4		4.4		74.0		-		-			
Subtotal Local Subsidies	\$	1,183.9	\$		\$	452.9	\$	85.7	\$		\$	25.9			
	-			564.5			-				\$				
Total Transit Operations Resources	\$	2,074.3	\$	2,199.2	\$	1,442.2	\$	727.9	\$	1.6	Þ	27.4			
Transit Capital Resources															
Federal, State & Local Grants	\$	894.5	\$	624.6	\$	93.9	\$	530.6	\$	-	\$	-			
Local & State Sales Tax (4)	·	968.9	·	1,203.3	·	187.8	ľ	1,015.5	·	-	·	-			
Other Capital Financing		1,162.6		1,021.5		11.9		1,009.6		-		-			
Total Transit Capital Resources	\$	3,025.9	\$	2,849.4	\$	293.6	\$	2,555.7	\$	-	\$				
Total Transit Operations & Capital Resources			\$	5,048.6	\$	1,735.8	\$	3,283.7	\$	1.6	\$	27.4			
						,		,							
TRANSIT OPERATIONS EXPENSES															
Labor & Benefits	\$	1,296.7	\$	1,361.1	\$	955.9	\$	369.9	\$	0.7	\$	34.6			
Fuel & Propulsion Power		61.9		82.5		42.2		40.4		-		-			
Materials & Supplies		106.8		127.8		87.4		37.2		-		3.2			
Contract & Professional Services		365.3		417.3		127.0		271.4		0.6		18.4			
PL/PD & Other Insurance		52.2		59.7		50.9		8.8		-		-			
Purchased Transportation		63.0		70.9		70.9		-		-		-			
Allocated Overhead (5)		79.0		34.2		51.3		(30.6)		0.3		13.2			
Regional Chargeback		-		-		32.0		10.8		-		(42.9)			
Other Expenses (6)		49.2		45.7		24.6		20.1		-		1.0			
Transit Operations Expenses Total (7)	\$	2,074.3	\$	2,199.2	\$	1,442.2	\$	727.9	\$	1.6	\$	27.4			
Transit Capital Expenses Operating Total	\$	2,877.4	\$	2,673.1	\$	277.5	\$	2,395.6	\$	-	\$	-			
Transit Capital Expenses Planning Total	\$	148.5	\$	176.3	\$	16.1	\$	160.2	\$	-	\$	-			
	\$	3,025.9	\$	2,849.4	\$	293.6	\$	2,555.7	\$	-	\$	-			
Capital Expenses Total <sup>(8)</sup>	Ψ	3,023.3	Ψ.	2,010.1				_,	Ψ						
Capital Expenses Total (8) Transit Operations & Capital Expenses Total	\$	5,100.2	\$	5,048.6	\$	1,735.8	\$	3,283.7	\$	1.6	\$	27.4			

							FY23	3 ADOPTE	D			
RESOURCES & EXPENSES (\$ IN MILLIONS)	E	FY22 BUDGET		TOTAL		UNION STATION	E	EXPRESS LANES		BIKE SHARE	вік	E & RI
OTHER TRANSIT OPERATIONS RESOURCES												
Toll Fares & Other Revenues												
Tolls & Violation Fines	\$	46.6	\$	66.9	\$	_	\$	66.9	\$	_	\$	
Rental & Lease Income	•	1.3	•	3.0	•	0.2	•	-	*	1.8	•	
Subtotal Toll Fares & Other Revenues	\$	48.0	\$	69.9	\$	0.2	\$	66.9	\$	1.8	\$	
Local Subsidies												
Propositions A & C	\$	15.1	\$	4.8	\$	-	\$	-	\$	-	\$	
Measure M		6.9		5.2		-		-		5.2		
General Fund		3.8		3.6		1.5		-		-		
City of LA		8.8		9.6		-		-		9.6		
Subtotal Local Subsidies	\$	34.5	\$	23.3	\$	1.5	\$	-	\$	14.9	\$	
Total Other Transit Operations Resources	\$	82.5	\$	93.2	\$	1.7	\$	66.9	\$	16.6	\$	
Other Transit Operations Expenses												
Labor & Benefits	\$	5.7	\$	6.2	\$	0.5	\$	2.6	\$	0.9	\$	
Contract & Professional Services	•	53.0	Ψ	66.8	Ψ	0.2	Ψ	47.3	Ψ	15.2	Ψ	
PL/PD & Other Insurance		0.3		0.4		0.4		-		-		
Allocated Overhead		2.1		2.6		0.5		0.4		0.3		
Other Expenses		0.6		0.8		-		0.5		0.2		
Total Other Transit Operations Expenses	\$	61.7	\$	76.9	\$	1.5	\$	50.8	\$	16.6	\$	
Transit Operations (Deficit)/Surplus (1)	\$	(13.7)	\$	(7.0)	\$	(1.4)	\$	16.1	\$	(14.9)	\$	
Net Income	\$	20.8	\$	16.3	\$	0.2	\$	16.1	\$	-	\$	
OTHER OPERATIONS												
NON-OPERATING EXPENSES												
Toll Grant Revenue to Bus Operations	\$	4.4	\$	4.4	\$	_	\$	4.4	\$	_	\$	
Congestion Pricing Program	j	8.7	~	11.8	Ť	_	7	11.8	•	_	-	
Congestion Relief Transit		•										
Operating Subsidy		4.9		7.9		_		7.9		-		
Congestion Relief Toll Revenue												
Grant Program (2)		4.3		6.0		_		6.0		-		
Total Other Operations												
Non-Operating Expenses	\$	22.2	\$	30.1	\$	-	\$	30.1	\$	-	\$	
Change in Net Asset	\$	(1.4)		(13.8)	_	0.2	\$	(14.0)		-	\$	
Net Asset - Beginning of Year	\$	144.9	\$	143.8	\$	-	\$	143.8	\$	-	\$	
	_				_		_				_	

Summary of Resources, Expenses & Resulting (Deficit)/Surplus

- (1) Transit Operations (Deficit)/ Surplus is derived by subtracting Other Transit Operations Expenses Total from Toll Fares & Other Revenues Subtotal.
- (2) Net Tolls are designated for the Metro ExpressLanes Net Toll Revenue Reinvestment Program.

Operations & Maintenance

# **TID Summary**

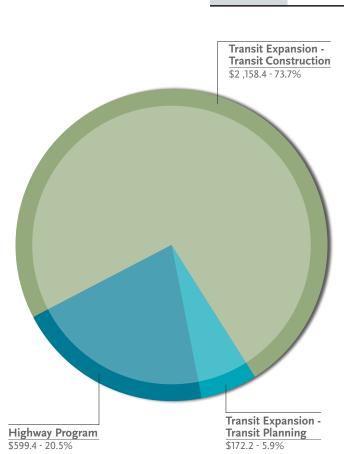
TRANSPORTATION INFRASTRUCTURE DEVELOPMENT (\$ IN MILLIONS)	EXP	DRECASTED ENDITURES HRU FY22 (1)	FY23 ADOPTED	LIFE OF PROJECT
TRANSIT EXPANSION				
Transit Construction				
RAIL				
Airport Metro Connector	\$	309.2	\$ 242.8	\$ 898.6
D Line (Purple) Extension Sections 1, 2, & 3		5,998.3	1,125.8	9,721.4
E Line (Expo) Light Rail Transit		2,291.3	3.7	2,301.0
East San Fernando Transit Corridor (2)		328.2	248.2	-
K Line (Crenshaw/LAX) Light Rail Transit		2,329.4	55.7	2,429.0
L Line (Gold) Foothill Extensions 2A & 2B		1,559.9	283.0	2,330.4
Regional Connector		1,689.3	98.4	1,831.3
Systemwide (3)		-	43.3	-
BUS				
G Line (Orange) BRT Improvements (2)		42.7	57.4	-
Subtotal Transit Construction	\$	14,548.2	\$ 2,158.4	\$ 19,511.8
Subtotal Transit Planning (4), (5)	\$	372.7	\$ 172.2	\$ 29.7
Total Transit Expansion	\$	14,921.0	\$ 2,330.6	\$ 19,541.5
Highway Program (6)	\$	-	\$ 599.4	\$ -
Total Transportation Infrastructure Development	\$	14,921.0	\$ 2,930.0	\$ 19,541.5

FY23 TID Budget: \$2,930.0 (\$ in Millions)

### Notes

- (1) Forecasted expenditures through FY22 equal actual expenditure through FY21 plus FY22 Budget.
- (2) Projects are cumulatively funded on an annual basis until the Board adopts a Life of Project (LOP) budget.
- (3) Annually funded
- (4) No Board LOP during the planning phase except for Eastside Light Rail Access Phase 3. All other projects are funded on an annual basis.
- (5) Eastside Extension, C Line (Green) Extension, West Santa Ana Branch, and the Sepulveda Corridor are included in this category. Refer to TID Appendix for a detailed list of Transit Planning projects.
- (6) Refer to TID Appendix for a detailed list of subregional, Metro-led, and other projects.

Totals may not add due to rounding.



METRO TRANSIT (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED	\$ CHANGE	% CHANGE
Operations	\$ 2,078.7	\$ 2,198.8	\$ 120.1	5.8%
Capital Improvement Program (CIP)	482.4	506.1	23.7	4.9%
Total Metro Transit	\$ 2,561.1	\$ 2,704.9	\$ 143.8	5.6%

METRO TRANSIT - OPERATIONS (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED	\$ CHANGE	% CHANGE
Bus	\$ 1,393.2	\$ 1,428.7	\$ 35.5	2.5%
Rail	650.0	732.2	82.2	12.6%
Metro Micro (Microtransit)	35.5	37.9	2.4	6.8%
Labor	15.9	18.2	2.3	14.5%
Contract/Vehicle Lease	13.2	14.8	1.6	12.1%
Other Metro Operating Expenses	6.4	5.0	(1.4)	(21.9%)
Subtotal Metro Micro	\$ 35.5	\$ 37.9	\$ 2.4	6.8%
Total Metro Transit - Operations	\$ 2,078.7	\$ 2,198.8	\$ 120.1	5.8%

CAPITAL IMPROVEMENT PROGRAM (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED	\$ C	HANGE	% CHANGE
STATE OF GOOD REPAIR (SGR)					
BUS					
Bus Acquisition	\$ 87.0	\$ 82.1	\$	(4.9)	(5.6%)
Bus Facilities Improvements	20.3	18.1		(2.2)	(10.8%)
Bus Maintenance	46.9	41.5		(5.4)	(11.5%)
Subtotal Bus	\$ 154.2	\$ 141.7	\$	(12.5)	(8.1%)
RAIL					
Rail Facilities Improvements	\$ 4.8	\$ 5.8	\$	1.0	20.8%
Rail Fleet Procurement	83.0	55.8		(27.2)	(32.7%
Rail Vehicle Maintenance	82.3	112.7		30.4	37.0%
Wayside Systems	14.7	42.0		27.3	186.5%
Subtotal Rail	\$ 184.7	\$ 216.3	\$	31.6	17.1%
OTHER ASSET IMPROVEMENTS					
Technology	\$ 20.6	\$ 35.5	\$	14.9	72.3%
Non-Revenue & Other SGR (1)	7.0	5.5		(1.5)	(21.4%
Regional and Hubs	36.6	25.9		(10.7)	(29.2%
Subtotal Other Asset Improvement	\$ 64.2	\$ 66.9	\$	2.7	4.2%
Total State of Good Repair	\$ 403.1	\$ 424.9	\$	21.8	5.4%
Total Transit Improvements/Modernization (TIM)	\$ 79.3	\$ 81.2	\$	1.9	2.4%
Total Capital Improvement Program	\$ 482.4	\$ 506.1	\$	23.7	4.9%

Capital Improvement

Program (CIP)

### Note

(1) Non-Revenue & Other SGR includes Transit Asset Management (TAM) Project Management Support.

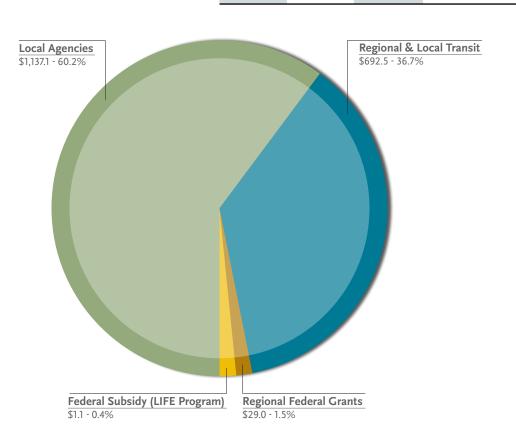
REGIONAL ALLOCATIONS & PASS-THROUGHS (\$ IN MILLIONS)	FY22 BUDGET		FY23 ADOPTED	\$ CHANGE	% CHANGE
LOCAL AGENCIES					
ALLOCATION BY POPULATION					
Local Returns (Prop A, Prop C, Measure R, Measure M)	\$ 648.5	\$	773.5	\$ 125.0	19.3%
Transportation Development Act Articles 3 & 8	38.1		48.8	10.7	28.0%
Subtotal Allocation by Population	\$ 686.6	\$	822.4	\$ 135.7	19.8%
Subtotal Call for Projects	\$ 50.1	\$	55.6	\$ 5.5	10.9%
OTHER PROJECTS					
Inglewood Transit Connector (ITC)	\$ -	\$	207.1	\$ 207.1	100.0%
South Bay Transit Invest Program	3.9		1.6	(2.3)	(59.0%)
Active Transportation, Transit Projects & Programs	17.8		20.9	3.1	17.4%
Destination Crenshaw/Sankofa Park Project	15.0		12.2	(2.8)	(18.7%)
Congestion Reduction Demonstration Toll					
Revenue Grant Program	4.3		6.0	1.8	41.2%
Federal Transportation Earmark	6.3		6.5	0.2	2.8%
Open Streets Grant Program	3.5		3.4	(0.1)	(1.8%)
Transit Oriented Development Planning	2.0		1.5	(0.6)	(27.4%)
Subtotal Other Projects	\$ 52.8	\$	259.2	\$ 206.4	390.8%
Total Local Agencies	\$ 789.6	\$	1,137.1	\$ 347.5	44.0%
REGIONAL & LOCAL TRANSIT					
Municipal & Local Operators	\$ 436.1	\$	536.4	\$ 100.3	23.0%
Access Services	122.6	Ė	156.1	33.5	27.4%
Total Regional & Local Transit	\$ 558.7	\$	692.5	\$ 133.8	23.9%
Total Regional Federal Grants	\$ 17.1	\$	29.0	\$ 11.9	69.4%
Total Fares Subsidy (LIFE Program) (1)	\$ 15.8	\$	30.3	\$ 14.5	92.1%
Total Regional Allocations & Pass-Throughs	\$ 1,381.1	\$	1,888.8	\$ 507.7	36.8%

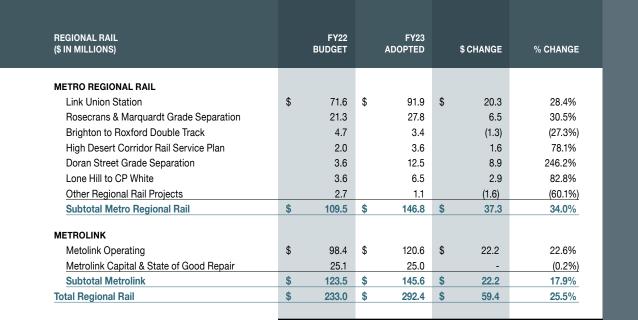
FY23 Regional Allocations & Pass-throughts Budget: \$292.4 (\$ in Millions)

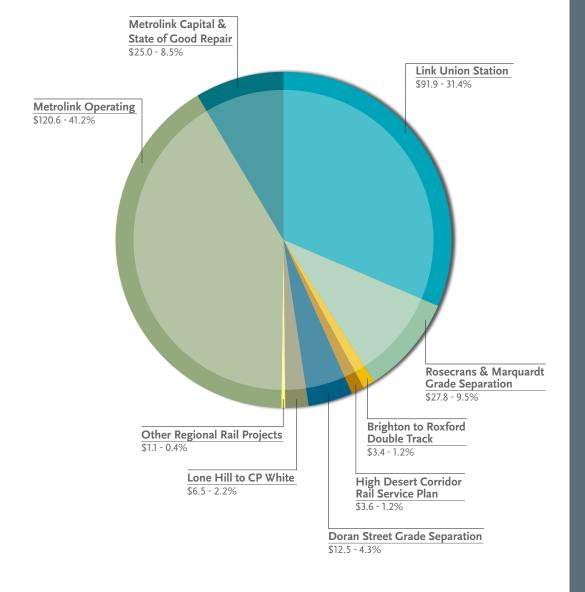
### Notes

(1) LIFE stands for Low-Income Fares is Easy, a program established to provide additional fare discounts for eligible low income riders.

Totals may not add due to rounding.





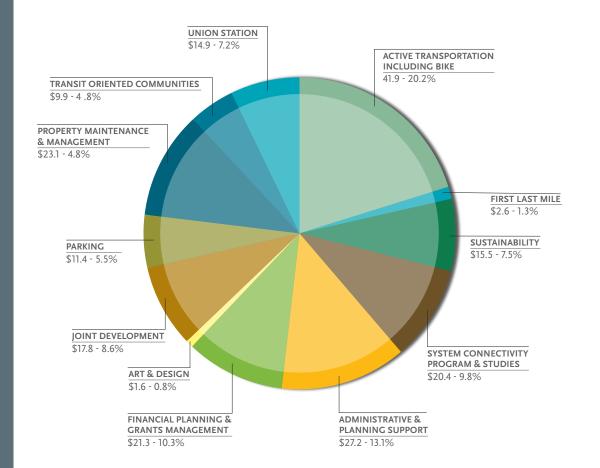


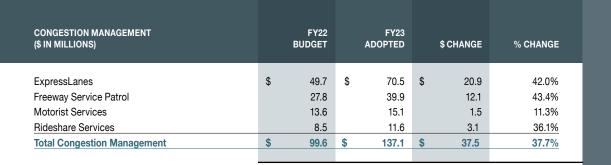
FY23 Regional Rail Budget: \$292.4 (\$ in Millions)

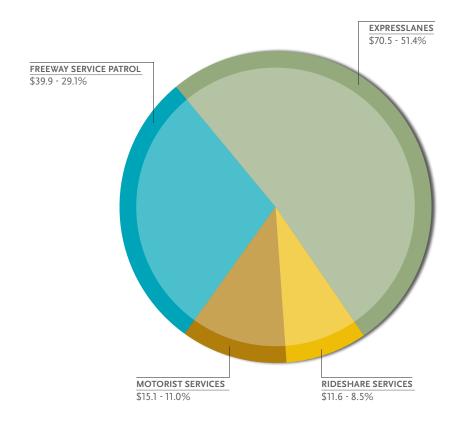
Note

GENERAL PLANNING & PROGRAMS (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED	\$ CHANGE	% CHANGE
ACTIVE TRANSPORTATION, BIKE, & OTHER				
Active Transportation including Bike	\$ 29.8	\$ 41.9	\$ 12.1	40.7%
First Last Mile	1.8	2.6	0.8	42.8%
Sustainability	18.0	15.5	(2.5)	(14.0%)
System Connectivity Program & Studies	16.0	20.4	4.4	27.7%
Subtotal Active Transportation, Bike, & Other	\$ 65.5	\$ 80.3	\$ 14.8	22.6%
FINANCIAL, GRANTS MANAGEMENT, & ADMINISTRATION				
Administrative & Planning Support	\$ 21.5	\$ 27.2	\$ 5.6	26.2%
Financial Planning & Grants Management	8.5	21.3	12.7	149.0%
Subtotal Financial, Grants Management, & Admin.	\$ 30.1	\$ 48.4	\$ 18.4	61.1%
PROPERTY MANAGEMENT				
Art & Design	\$ 1.5	\$ 1.6	\$ 0.1	7.9%
Joint Development	6.6	17.8	11.2	170.1%
Parking	11.6	11.4	(0.2)	(1.4%)
Property Maintenance & Contract Management	21.4	23.1	1.7	7.7%
Transit Oriented Communities	9.9	9.9	(0.1)	(0.6%)
Union Station	14.3	14.9	0.6	4.0%
Subtotal Property Management	\$ 65.4	\$ 78.7	\$ 13.3	20.4%
Subtotal Public Private Partnership				
(P3)/Unsolicited Proposals	\$ 5.9	\$ 7.6	\$ 1.7	28.7%
Subtotal Transit Court	\$ 1.5	\$ 1.6	\$ 0.1	4.4%
Total General Planning & Programs	\$ 168.3	\$ 216.6	\$ 48.3	28.7%

FY23 General Planning & Programs Budget: \$216.6 (\$ in Millions)







FY23 Congestion Management Budget: \$137.1 (\$ in Millions)

# Current Year Debt Service Expenses

		FY22 E	BUDGET		FY23 ADOPTED						
FUNDING DEMAND OF DEBT SERVICE (\$ IN THOUSANDS)	BUS	RAIL	HIGHWAY	TOTAL	BUS	RAIL	HIGHWAY	TOTAL			
RESOURCES											
Proposition A 35% Rail Set Aside (1)	\$ -	\$ 135,815.5	\$ -	\$ 135,815.5	\$ -	\$ 134,826.3	\$ -	\$ 134,826.3			
Proposition A 40% Discretionary	1,491.8	-	-	1,491.8	1,492.3	-	-	1,492.3			
Proposition C 40% Discretionary	11,172.3	68,379.0	-	79,551.3	9,217.1	57,977.0	-	67,194.1			
Proposition C 10% Commuter Rail	-	8,439.0	-	8,439.0	-	8,158.2	-	8,158.2			
Proposition C 25% Street & Highways	-	-	119,525.9	119,525.9	-	-	116,160.5	116,160.5			
Measure R Transit Capital - New Rail 35%	-	223,776.2	-	223,776.2	-	223,356.9	-	223,356.9			
Measure R Transit Capital - Metrolink 3%	-	-	-	-	-	-	-	-			
Measure R Transit Capital - Metro Rail 2%	-	2,074.4	-	2,074.4	-	2,060.6	-	2,060.6			
Measure R Highway Capital 20%	-	-	-	-	-	-	591.1	591.1			
Measure R BAB Federal Subsidy	-	10,148.1	-	10,148.1	-	9,832.9	-	9,832.9			
Total Funding Demand Debt Service	\$ 12,664.1	\$ 448,632.3	\$ 119,525.9	\$ 580,822.2	\$ 10,709.4	\$ 436,211.9	\$ 116,751.6	\$ 563,672.9			
(Premium)/Discount Amortization (2)	\$ (1,480.0)	\$ (52,429.3)	\$ (13,968.4)	\$ (67,877.6)	\$ (1,476.8)	\$ (60,153.1)	\$ (16,099.9)	\$ (77,729.8)			
Total Debt Service Expense (3)	\$ 11,184.1	\$ 396,203.0	\$ 105,557.5	\$ 512,944.6	\$ 9,232.6	\$ 376,058.9	\$ 100,651.7	\$ 485,943.1			
Debt Service (Deficit)/Surplus	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			

# Long-Term Enterprise Fund Debt Principal Obligations

	BEGINNING FY22 BALANCE						BEGINNING F	Y23 BALANCE	
OUTSTANDING DEBT PRINCIPAL BALANCE (\$ IN THOUSANDS)	BUS	RAIL	HIGHWAY	TOTAL		BUS	RAIL	HIGHWAY	TOTAL
Proposition A	\$ 10,369.6	\$ 936,875.4	\$ -	\$ 947,245.0	\$	9,396.3	\$ 848,938.7	\$ -	\$ 858,335.0
Proposition C	92,692.4	665,092.6	1,168,175.0	1,925,960.0		87,390.6	627,051.0	1,101,358.3	1,815,800.0
Measure R (4)	-	2,363,645.0	-	2,363,645.0		-	2,817,000.0	-	2,817,000.0
Total Outstanding Debt Principal Balance (3)	\$ 103,062.0	\$ 3,965,613.0	\$ 1,168,175.0	\$ 5,236,850.0	\$	96,786.9	\$ 4,292,989.7	\$ 1,101,358.3	\$ 5,491,135.0

### Notes

- (1) Proposition A 35 Rail Set Aside includes Union Station Purchase debt funding: \$4.2M in FY22 and \$4.0M in FY23.
- (2) Amortizing the difference between the market value and the face value of the debt instrument over the life of the debt.
- (3) The Debt Service Expense and Outstanding Principal Balance excludes USG Building General Revenue Bonds of \$11.3 million Debt Service and \$52.3 million Outstanding Principal. It is treated as rent and reimbursed to the Enterprise Fund through the overhead allocation process.
- (4) MR 2021-A new money bonds in the amount of \$514.5M were issued in August 2021.

Totals may not add due to rounding.

# FY23 Adopted Debt Policy: Maximum Permitted Debt Service

TAX REVENUE SOURCE FOR DEBT SERVICING (\$ IN MILLIONS)	FY23 NET SALES TAX REVENUE	FY23 DEBT SERVICE (1)	ANNUAL DEBT SERVICE MAXIMUM <sup>(2)</sup>	MAXIMUM ADDITIONAL BOND INSURANCE ALLOWED	% OF ALLOWABLE REVENUE USED
PROPOSITION A (PA)					
PA 35% Bail Set Aside (3)	\$ 343.1	\$ 126.8	\$ 298.5	\$ 2.516.9	42.5%
PA 40% Discretionary (4)	392.2	1.5	φ 290.5 n/a	φ 2,510.9 n/a	100.0%
1 A 40% Discretionary	392.2	1.5	11/4	II/a	100.070
PROPOSITION C (PC)					
PC 10% Commuter Rail (5)	\$ 101.7	\$ 7.7	\$ 40.7	\$ 482.5	18.9%
PC 25% Street & Highways (6)	254.1	115.0	152.5	548.8	75.4%
PC 40% Discretionary (7)	406.6	65.0	162.6	1,431.5	40.0%
•					
MEASURE R (MR)					
MR Transit Capital - New Rail 35% (8)	\$ 355.8	\$ 225.8	\$ 309.5	\$ 846.4	72.9%
MR Highway Capital 20% (9)	203.3	0.6	122.0	1,227.3	0.5%
MR Transit Capital - Metrolink 3% (10)	30.5	-	26.5	268.2	0.0%
MR Transit Capital - Metro Rail 2% (11)	17.7	2.1	17.7	158.0	11.9%
MEASURE M (MM)					
MM Transit Construction 35% (12)	\$ 355.8	\$ -	\$ 309.5	\$ 4,537.7	0.0%
MM Highway Construction 17% (12)	172.8	-	150.3	2,204.0	0.0%
MM Metro Active Trans Program 2% (12)	20.3	-	17.7	259.3	0.0%
MM Metro State of Good Repair 2% (12)	20.3	-	17.7	259.3	0.0%
MM Regional Rail 1% (12)	10.2	-	8.8	129.6	0.0%

### Notes

- (1) All of the debt service amounts are for long-term debt. Short-term debt is not included because they are used as a short-term interim financing tool and are paid off with the issuance of long-term bonds.
- (2) This is a calculation of the annual debt service maximum allowed per the Board approved Debt Policy.
- (3) Debt policy limits annual debt service to 87% of PA 35% tax revenue.
- (4) No further debt issuance is permitted pursuant to the debt policy.
- (5) Debt policy limits annual debt service to 40% of PC 10% tax revenue.
- (6) Debt policy limits annual debt service to 60% of PC 25%
- (7) Debt policy limits annual debt service to 40% of PC 40% tax revenue.
- (8) Debt policy limits annual debt service to 87% of MR 35%
- (9) Debt policy limits annual debt service to 60% of MR 20%
- (10) Debt policy limits annual debt service to 87% of MR 3% tax revenue.
- (11) Debt policy limits annual debt service to 87% of MR 2%
- (12) Debt policy limits annual debt service to 87% of MM 35%, MM 17%, MM ATP 2%, MM SGR 2%, MM Regional Rail 1% tax revenues.

FUND TYPE (\$ IN MILLIONS)

June 30, 2023

Proposition A		
Discretionary Transit (95% of 40%) (1), (4)	\$	350.7
Discretionary Incentive (5% of 40%) (1)		33.2
Rail (35%) (1), (4)		269.5
Interest		12.6
Total Proposition A	\$	666.0
Proposition C		
Discretionary (40%) (1)	\$	450.7
Security (5%) (1)		0.5
Commuter Rail (10%) (1)		89.7
Street & Highway (25%) (2)		(12.4)
Interest		
Total Proposition C	\$	528.4
Measure R		
Administration (1.5%)	\$	(12.0)
Transit Capital - Metrolink (3%)		(19.8)
Transit Capital - Metro Rail (2%)		28.5
Transit Capital - New Rail (35%) (2)		(338.9)
Highway Capital (20%) (2), (3)		(177.7)
New Rail Operations (5%)		50.8
Bus Operations (20%) (1)		186.1
Total Measure R	\$	(282.9)
Measure M		
Administration (0.5%)	\$	0.7
Local Return (17%)		-
Metro Rail Operations (5%)		50.8
Transit Operations (20%) (1)		158.0
ADA Paratransit for the Disabled, Metro Discounts for Seniors and Students (2%)		-
Transit Construction (35%) (2)		(255.0)
Metro State of Good Repair (2%)		(7.8)
Highway Construction (17%) (3)		295.8
Metro Active Transportation Program (2%) (1)		31.6
Regional Rail (1%)		-
Total Measure M	\$	274.3
Transportation Development Act (TDA)		
Article 3 (1)	\$	15.3
Article 4 <sup>(1)</sup>		126.1
Article 8 <sup>(1)</sup>		18.7
Total TDA	\$	160.1
0.1.7		
State Transit Assistance (STA)	•	0.0
Revenue Share (1)	\$	2.3
Population Share	φ.	30.0
Total STA	\$	32.4
The Road Recovery and Accountability Act of 2017 (SB1-SGR)		
Revenue Share (1)	\$	14.7
	Φ	14.7
Population Share Total SR1 SGP	\$	14.7
Total SB1-SGR	Ф	14.7

ESTIMATED ENDING FUND

BALANCE

FUND TYPE (\$ IN MILLIONS)	ESTIMATED ENDING FUND BALANCE
The Road Recovery and Accountability Act of 2017 (SB1-STA)	
Revenue Share (1)	\$ 10.3
Population Share	(2.8)
SB1-STA Total	\$ 7.5
SAFE Fund Total (3)	\$ 31.8
Other Special Revenue Funds Total (3)	\$ 34.3
General Fund	
Administration - Propositions A & C & TDA	\$ (28.1)
LCFS 80% (3)	33.5
General Fund/Other (4)	24.8
General Fund Total	\$ 30.2
FY23 Estimated Ending Fund Balance Total	\$ 1,497.0
Less: Mandatory Operating Reserve (4)	\$ 196.0
FY23 Estimated Ending Fund Balance After Reserve (5)	\$ 1,300.9

Please refer to footnotes on page 42.

GOVERNMENT FUNDS (\$ IN MILLIONS)	FY2: BUDGE		FY22 BUDGET	FY23 ADOPTED	FY22 BUDGET	FY23 ADOPTED
REVENUES						
Sales Tax (1)	\$ 4,028.0	\$ 4,881.7	\$ -	\$ -	\$ 4,028.0	\$ 4,881.7
Intergovernmental Grants (2)	148.0	247.5	24.4	32.7	172.4	280.3
Federal CRRSA Acts/ARPA			5.9	1.2	5.9	1.2
Investment Income			3.0	0.3	3.0	0.3
Lease & Rental			13.5	15.0	13.5	15.0
Licenses & Fines			0.5	0.8	0.5	0.8
Federal Fuel Credits & Other			70.8	25.9	70.8	25.9
Total Revenues	\$ 4,176.0	\$ 5,129.3	\$ 118.1	\$ 75.9	\$ 4,294.1	\$ 5,205.1
EXPENDITURES						
Subsidies	\$ 1,752.8	\$ 2,281.8	\$ 30.9	\$ 49.6	\$ 1,783.7	\$ 2,331.4
Operating Expenditures	394.2	558.5	186.3	228.8	580.5	787.4
Debt & Interest Expenditures			-	-	-	-
Debt Principal Retirement			-	-	-	-
Total Expenditures	\$ 2,147.0	\$ 2,840.3	\$ 217.2	\$ 278.	\$ 2,364.2	\$ 3,118.8
TRANSFERS						
Transfers In	\$ 305.4	\$ 233.4	\$ 124.5	\$ 136.3	\$ 429.9	\$ 369.8
Transfers (Out)	(3,096.	5) (2,668.2)	(56.4)	(39.1)	(3,152.9)	(2,707.3)
Proceeds from Financing	42.7	49.0	-	-	42.7	49.0
Total Transfers	\$ (2,748.3	3) \$ (2,385.8)	\$ 68.0	\$ 97.2	\$ (2,680.3)	\$ (2,288.6)
					A	A

Net Change in Fund Balances

Fund Balances - End of Year (4)

Fund Balances - Beginning of Year (3)

SPECIAL REVENUE FUNDS

**GENERAL FUNDS** 

\$ (719.3) \$ (96.9) \$ (31.1) \$ (105.4) \$ (750.4) \$ (202.3)

**\$ 2,283.3 \$ 1,563.7 \$ 166.7 \$ 135.6 \$ 2,450.0 \$ 1,699.3** 

**\$ 1,564.0 \$ 1,466.8 \$ 135.6 \$ 30.2 \$ 1,699.6 \$ 1,497.0** 

TOTAL

Statement of Revenues, Expenditures & Changes in Fund Balances for the Years Ending June 30, 2022 & 2023

### Note

- (1) Includes TDA, STA, SB1, and SAFE revenues in addition to Propositions A and C and Measures R and M sales tax revenues.
- (2) Federal, State, and Local grants for Regional Rail, Transportation Infrastructure Development, Freeway Service Patrol, Pass-Through, and miscellaneous planning projects.
- (3) Beginning Fund Balances for FY23 reflect anticipated unspent FY22 budgeted expenditures and actual local returns.
- (4) Refer to Appendix IV, line 178. The remaining \$1,881.3 million in LOP funds are committed to Board-approved SGR, Asset Improvement, and Transit Improvement/Modernization projects.

Totals may not add due to rounding.

# Note

- (1) Committed previously allocated to Metro, Municipal
- (2) Deficits in PC25, MR35, MR20 and MM35 can be mitigated by bond proceeds based on project activities and actual cash flow demand.
- (3) Restricted by legislation and Board-approved projects and
- (4) Required by the Board-approved Financial Stability Policy.
- (5) Refer to Appendix IV, line 178.
  The remaining \$1,881.3M in
  LOP funds are committed to
  Board-approved SGR, Asset
  Improvement, and Transit
  Improvement/Modernization
  projects.

DEPARTMENT	FY22 BUDGET	FY23 ADOPTED	CHANGE	% CHANGE	
BOARD OF DIRECTORS					
County Counsel	2	3	1	50.0%	
Ethics Office	7	7	-	0.0%	
Inspector General	23	23	-	0.0%	
Office of the Board Administration	24	26	2	8.3%	
Subtotal Board of Directors	56	59	3	5.4%	
Chief Executive Office & Chief of Staff	71	76	5	7.0%	
Chief People Office	252	256	4	1.6%	
Chief Safety Office	310	342	32	10.3%	
Customer Experience Office	347	359	12	3.5%	
Office of Innovation	15	16	1	6.7%	
Operations	8,312	8,437	125	1.5%	
Planning & Development	180	192	12	6.7%	
Program Management	248	283	35	14.1%	
Strategic Financial Management	559	576	17	3.0%	
Total FTEs	10,350	10,596	246	2.4%	
Metro Represented Total	8,630	8,778	148	1.7%	
Metro Non-Represented Total	1,720	1,818	98	5.7%	
Metro Total	10,350	10,596	246	2.4%	





# **PUBLIC TRANSPORTATION SERVICES CORPORATION**

Public Transportation Services Corporation (PTSC) is a nonprofit public benefit corporation. PTSC was created in December 1996 to transfer certain functions performed by the LACMTA and the employees related to those functions to this new corporation. The PTSC conducts essential public transportation activities, including planning, programming funds for transportation projects within Los Angeles County, construction, providing certain business services to the County's Service Authority for Freeway Emergencies (SAFE) and the Southern California Regional Rail Authority (SCRRA), and providing security services to the operation of the Metro bus and rail systems. PTSC allows the corporation employees to participate in the California Public Employees Retirement System (PERS).

Statement of Revenues, Expenses & Changes in Retained Earnings for the Years Ending June 30, 2022 & 2023

PTSC (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED
Revenues	\$ 475.8	\$ 517.9
Expenditures	475.8	517.9
Increase (decrease) in retained earnings	-	-
Retained Earnings - Beginning of Year	-	<u>-</u>
Retained Earnings – End of Year	\$ -	\$ <u> </u>

## **SERVICE AUTHORITY FOR FREEWAY EMERGENCIES (SAFE)**

The Los Angeles County Service Authority for Freeway Emergencies (SAFE) was established in Los Angeles County in 1988. SAFE is an independent legal authority created under state law and is responsible for providing motorist aid services in Los Angeles County. SAFE currently operates, manages, and funds:

- > The Los Angeles County Kenneth Hahn Call Box System
- > 511 Mobile Call Box program
- > The Metro Freeway Service Patrol
- > The Motorist Aid and Traveler Information System (MATIS)

SAFE receives funding from a dedicated \$1 surcharge assessed on each vehicle registered within Los Angeles County.

Statement of Revenues, Expenses & Changes in Fund Balances for the Years Ending June 30, 2022 & 2023

SERVICE AUTHORITY FOR FREEWAY EMERGENCIES (\$ IN MILLIONS)	FY22 BUDGET	FY23 ADOPTED
Revenues	\$ 7.8	\$ 8.1
Expenditures	8.4	8.4
Excess (deficiency) of revenue over expenditure	(0.6)	(0.3)
Fund Balances - Beginning of Year	32.8	32.2
Retained Earnings - End of Year	\$ 32.2	\$ 31.9



				BUS					RAIL					TOTAL	
STATISTIC		FY22 BUDGET		FY23 ADOPTED	% INCREASE		FY22 BUDGET		FY23 ADOPTED	% INCREASE		FY22 BUDGET		FY23 ADOPTED	% INCREASE
SERVICE PROVIDED (000)		_							_			_			
Revenue Service Hours (RSH)		7,161		7,360	2.8%		1,123		1,341	19.4%		8,284		8,701	5.0%
Revenue Service Miles (RSM)		74,780		76,863	2.8%		24,442		29,014	18.7%		99,222		105,877	6.7%
rievende der vide ivilles (Fielvi)		14,700		70,000	2.070		2-1,-1-12		20,014	10.170		00,222		100,011	0.170
SERVICE CONSUMED (000)															
Unlinked Boardings		200,772		256,525	27.8%		63,833		70,787	10.9%		264,605		327,312	23.7%
Passenger Miles		850,771		1,083,003	27.3%		417,635		454,693	8.9%		1,268,406		1,537,696	21.2%
OPERATING REVENUE (000)	•	FF 077		00.005	F0 00/		47.700	•	00.075	00.00/	Φ.	70.000		100.000	45.00/
Fare Revenue (1)	\$	55,277	\$	83,025	50.2%	\$	17,723	\$	22,975	29.6%	\$	73,000	\$	106,000	45.2%
Advertising/Other	•	31,900		37,600	17.9%		3,000	_	5,200	73.3%	_	34,900	_	42,800	22.6%
Total	\$	87,177	\$	120,625	38.4%	\$	20,723	\$	28,175	36.0%	\$	107,900	\$	148,800	37.9%
OPERATING COST DATA (000)															
Transportation	\$	520,127	\$	532,347	2.3%	\$	85,564	\$	99,822	16.7%	\$	605,692	\$	632,169	4.4%
Maintenance		418,578		438,426	4.7%		286,130		339,135	18.5%		704,708		777,561	10.3%
Regional		25,675		31,911	24.3%		8,282		8,463	2.2%		33,957		40,374	18.9%
Other & Support Cost		438,813		439,520	0.2%		267,012		280,507	5.1%		705,825		720,027	2.0%
Total (2), (3)	\$ 1	1,403,192	\$	1,442,204	2.8%	\$	646,989	\$	727,927	12.5%	\$	2,050,182	\$	2,170,131	5.9%
Subsidy Data (000)	\$ 1	1,316,015	\$	1,321,579	0.4%	\$	626,266	\$	699,752	11.7%	\$	1,942,282	\$	2,021,331	4.1%
PER BOARDING STATISTICS															
Fare Revenue	\$	0.28	\$	0.32	17.6%	\$	0.28	\$	0.32	16.9%	\$	0.28	\$	0.32	17.4%
Operating Cost	\$	6.99	\$	5.62	(19.6%)		10.14	\$	10.28	1.5%	\$	7.75	\$	6.63	(14.4%)
Subsidy	\$	6.55	\$	5.15	(21.4%)	\$	9.81	\$	9.89	0.8%	\$	7.34	\$	6.18	(15.9%)
Passenger Miles		4.24		4.22	(0.4%)		6.54		6.42	(1.8%)		4.79		4.70	(2.0%)
Fare Recovery %		3.9%		5.8%	46.1%		2.7%		3.2%	15.2%		3.6%		4.9%	37.2%
PER RSH STATISTICS															
Revenue	\$	12.17	\$	16.39	34.6%	\$	18.45	\$	21.01	13.9%	\$	13.02	\$	17.10	31.3%
Boardings		28.04		34.85	24.3%		56.83		52.79	(7.1%)		31.94		37.62	17.8%
Passenger Miles		118.81		147.14	23.8%		371.83		339.09	(8.8%)		153.11		176.72	15.4%
Transportation Cost	\$	72.63	\$	72.33	(0.4%)	\$	76.18	\$	74.44	(2.3%)	\$	73.11	\$	72.65	(0.6%)
Maintenance Cost	\$	58.45	\$	59.56	1.9%	\$	254.75	\$	252.91	(0.7%)	\$	85.07	\$	89.36	5.0%
Regional Cost	\$	3.59	\$	4.34	20.9%	\$	7.37	\$	6.31	(14.4%)		4.10	\$	4.64	13.2%
Other & Support Cost	\$	61.28	\$	59.71	(2.6%)	\$	237.72	\$	209.19	(12.0%)	\$	85.20	\$	82.75	(2.9%)
Total Cost	\$	195.95	\$	195.9	0.0%	\$	576.02	\$	542.86	(5.8%)	\$	247.48	\$	249.40	0.8%
Subsidy	\$	183.78	\$	179.55	(2.3%)	\$	557.57	\$	521.85	(6.4%)	\$	234.46	\$	232.30	(0.9%)
DED DACCENCED MILE CTATICTICS															
PER PASSENGER MILE STATISTICS Revenue	\$	0.10	\$	0.11	8.7%	\$	0.05	\$	0.06	24.9%	\$	0.09	\$	0.10	13.8%
Transportation Cost	\$	0.10	\$	0.11	(9.6%)		0.03	\$	0.06	7.2%	\$		\$	0.10	(13.9%)
Maintenance Cost	\$	0.49	\$	0.49	(7.7%)		0.69	\$	0.75	8.9%	\$	0.56		0.51	(9.0%)
Regional Cost	\$	0.49	\$	0.40	0.0%	\$	0.09	\$	0.73	0.0%	\$		\$	0.03	0.0%
Other & Support Cost	\$	0.52	\$	0.03	(21.3%)		0.64	\$	0.62	(3.5%)		0.56	\$	0.47	(15.9%)
Total Cost	\$	1.65	\$	1.33	(19.3%)		1.55	\$	1.60		\$			1.41	(12.7%)
Subsidy	\$	1.55	_	1.22	(21.1%)		1.50		1.54	2.6%	_			1.31	(14.2%)
•					(, •)	ŕ				2.0,0	-		Ĺ		()
FTE'S PER HUNDRED (4)															
Operators per RSH		5.48		4.75	(13.3%)		3.45		3.33	(3.4%)		5.28		4.44	(16.0%)
Mechanics per RSM		0.11		0.11	0.0%		0.10		0.10	0.0%		0.11		0.11	0.0%
Service Attendants RSM		0.07		0.07	0.0%		0.06		0.06	0.0%		0.07		0.07	0.0%
Maintenance of Way (MOW)		-		-	-		3.13		3.43	9.5%		3.13		3.43	9.5%
Inspectors per Route Mile (RM)															
Transit Operations Supervisors/RSH		0.65		0.66	0.2%		2.44		2.44	0.0%		0.92		0.93	0.9%
Inspectors per Route Mile (RM) Transit Operations Supervisors/RSH		0.65		0.66	0.2%		2.44		2.44	0.0%		0.92			0.93

			SERVICE LE	VEL DETAILS				
SERVICE HOURS	FY22 BUDGET	FY23 ADOPTED	CHANGE	SERVICE MILES	FY22 BUDGET	FY23 ADOPTED	CHANGE	
REVENUE				REVENUE				
Bus				Bus				
Local & Rapid	6,214,887	6,360,171	145,284	Local & Rapid	64,025,531	65,400,264	1,374,733	
J (Silver) Line	104,729	125,287	20,558	J (Silver) Line	1,942,555	2,319,547	376,992	
G (Orange) Line	104,921	104,921	-	G (Orange) Line	1,472,736	1,472,736	-	
Purchased Transportation	517,475	498,656	(18,819)	Purchased Transportation	5,450,303	5,242,318	(207,985)	
Microtransit	218,966	271,440	52,474	Microtransit	1,888,567	2,428,110	539,543	
Subtotal Bus	7,160,978	7,360,475	199,497	Subtotal Bus	74,779,692	76,862,975	2,083,283	
Rail				Rail				
A (Blue) Line/L (Gold) Line (1)	454,346	508,865	54,519	A (Blue) Line/L (Gold) Line (1)	9,779,296	10,880,802	1,101,506	
C (Green) Line/				C (Green) Line/				
K (Crenshaw/LAX) Line	119,097	157,215	38,118	K (Crenshaw/LAX) Line	3,162,317	4,358,342	1,196,025	
E (Expo) Line	193,403	318,474	125,071	E (Expo) Line	3,162,154	5,436,499	2,274,345	
B (Red) Line/D (Purple) Line	356,353	356,353	<u> </u>	B (Red) Line/D (Purple) Line	8,338,656	8,338,656	<u>-</u>	
Subtotal Rail	1,123,199	1,340,907	217,708	Subtotal Rail	24,442,423	29,014,299	4,571,876	
Total Revenue Service Hours	8,284,177	8,701,382	417,205	Total Revenue Service Miles	99,222,115	105,877,274	6,655,159	
PRE-REVENUE				PRE-REVENUE				
K (Crenshaw/LAX) Line	48,854	10,513	(38,341)	K (Crenshaw/LAX) Line	1,025,943	220,773	(805,170)	
Regional Connector	67,660	22,798	(44,862)	Regional Connector	1,420,861	478,761	(942,100)	
Total Pre-Revenue Svc Hrs	116,514	33,311	(83,203)	Total Pre-Revenue Svc Miles	2,446,804	699,534	(1,747,270)	
Total Service Hours	8,400,691	8,734,693	334,002	Total Service Miles	101,668,919	106,576,808	4,907,889	
BOARDINGS (000)	FY22 BUDGET	FY23 ADOPTED	CHANGE	PASSENGER MILES (000)	FY22 BUDGET	FY23 ADOPTED	CHANGE	
			_	_				
Bus				Bus				
Local & Rapid	182,178	233,467	51,289	Local & Rapid	731,676	937,667	205,991	
J (Silver) Line	4,105	4,773	668	J (Silver) Line	43,288	50,332	7,044	
G (Orange) Line	5,013	6,215	1,202	G (Orange) Line	32,115	39,817	7,702	
Purchased Transportation	9,186	11,357	2,171	Purchased Transportation	42,733	52,831	10,098	
Microtransit	290	713	423	Microtransit	959	2,356	1,397	
Subtotal Bus	200,772	256,525	55,753	Subtotal Bus	850,771	1,083,003	232,232	
Rail				Rail				

# Notes (page 50)

A (Blue) Line/L (Gold) Line (2)

K (Crenshaw/LAX) Line

B (Red) Line/D (Purple) Line

C (Green) Line/

E (Expo) Line

Subtotal Rail

**Total Boardings** 

18,932

8,395

14,489

28,971

70,787

327,312

(1,254)

2,646

2,934

2,628

6,954

62,707

20,186

5,749

11,555

26,343

63,833

264,605

# Notes (page 51)

Totals may not add due to rounding.

149,008

63,002

103,094

139,589

454,693

1,537,696

(16,337)

19,856

20,875

12,664

37,058

269,290

165,345

43,146

82,219

126,925

417,635

1,268,406

A (Blue) Line/L (Gold) Line (2)

K (Crenshaw/LAX) Line

B (Red) Line/D (Purple) Line

C (Green) Line/

E (Expo) Line

Subtotal Rail

**Total Passenger Miles** 

<sup>(1)</sup> FY23 fare revenues do not include \$519,000 from TAP card sales or Microtransit revenues in Bus.

<sup>(2)</sup> COVID-19 budget is not included in FY22 and FY23 operating costs.

<sup>(3)</sup> FY22 and FY23 operating costs do not include unallocated overhead balance.

<sup>(4)</sup> Does not include purchased transportation miles/hours.

<sup>(1)</sup> Regional Connector will be supported by L (Gold) Line divisions.

<sup>(2)</sup> L (Gold) Line riders will be taking the E (Expo) Line and A (Blue) Line once the Regional Connector extension is open.

# 52 Appendix III: Activity-Based Bus Cost Model

(1) Contains customer care programs such as Transit Ambassadors and other homeless outreach programs.

Totals may not add due to rounding.

	FY	22 Bl	JDGE	ĒΤ	FY23 ADOPTED					CHANGE			
ACTIVITIES	\$	000		\$/RSH		\$000		\$/RSH		\$000		\$/RSF	
TRANSPORTATION		П											
Wages & Benefits	\$ 463,4	140	\$	69.76	\$	474,012	\$	69.08	\$	10,572	\$	(0.68	
Materials & Supplies		328	•	0.12	Ť	1,172	Ť	0.17		343	Ť	0.05	
Services	14,9	975		2.25		14,850		2.16		(125)		(0.09	
Field Supervision	15,0			2.36		16,077		2.34		402		(0.02	
Control Center	10,6			1.61		11.224		1.64		539		0.03	
Training	· ·	134		1.42		10,049		1.46		615		0.04	
Scheduling & Planning		088		0.77		4,963		0.72		(125)		(0.04	
Total Transportation	\$ 520,		\$	78.29	\$	532,347	\$	77.58	\$	12,220	\$	(0.71	
DIVISION MAINTENANCE													
Wages & Benefits	\$ 196.0	010	\$	29.50	\$	198,042	\$	28.86	\$	2,032	\$	(0.64	
Materials & Supplies	48,6		Ψ	7.32	Ψ	46,635	Ψ	6.80	Ψ	(1,989)	Ψ	(0.52	
Services	1	110		0.02		202		0.03		91		0.01	
Fuel	33,8			5.09		44,456		6.48		10,623		1.39	
Subtotal Division Maintenance	\$ 278,		\$	41.93	\$	289,335	\$	42.17	\$	10,023	\$	0.24	
oubtotal biviolon maintenance	Ψ 210,	J1 1	Ψ	41100	Ţ	200,000		72.17	Ψ	10,101		0.21	
CENTRAL MAINTENANCE													
Wages & Benefits	\$ 38,		\$	5.83	\$	39,864	\$	5.81	\$	1,142	\$	(0.02	
Materials & Supplies	· · · · · · · · · · · · · · · · · · ·	159		1.38		15,101		2.20		5,942		0.82	
Services		199		0.03		340		0.05		142		0.02	
Subtotal Central Maintenance	\$ 48,0	080	\$	7.24	\$	55,306	\$	8.06	\$	7,226	\$	0.82	
OTHER MAINTENANCE													
Facilities	\$ 64,	144	\$	9.66	\$	59,652	\$	8.69	\$	(4,492)	\$	(0.96	
Support	16,	115		2.43		17,446		2.54		1,332		0.12	
Non-Revenue Vehicles	10,3	386		1.56		15,462		2.25		5,076		0.69	
Training	2,7	784		0.42		2,626		0.38		(158)		(0.04	
Subtotal Other Maintenance	\$ 93,4	129	\$	14.06	\$	95,186	\$	13.87	\$	1,757	\$	(0.19)	
Total Maintenance	\$ 420,0	086	\$	63.23	\$	439,827	\$	64.10	\$	19,741	\$	0.87	
OTHER OPERATING													
Transit Security	\$ 55,3	330	\$	8.33	\$	59,324	\$	8.65	\$	3,995	\$	0.32	
Customer Experience (1)	19,9		Ψ	3.00	Ψ	25,170	۳	3.67	Ψ	5,235	Ψ.	0.67	
Workers' Compensation	53,0			7.98		54,090		7.88		1,085		(0.10	
Casualty & Liability	46,4			6.99		51,266		7.47		4,814		0.48	
Revenue		120		1.67		13,568		1.98		2,448		0.30	
Utilities	21,			3.28		17,992		2.62		(3,826)		(0.66	
Building Costs		193		2.29		11,262		1.64		(3,931)		(0.65	
Service Development		006		2.56		21,132		3.08		4,125		0.52	
Other Metro Operations	11,9			1.79		12,499		1.82		591		0.03	
Safety		580		0.54		3,117		0.45		(463)		(0.08	
Transitional Duty Program		548		0.53		1,837		0.43		. ,			
Copy Services		112		0.33		712		0.27		(1,711) (400)		(0.27)	
Total Other Operating	\$ 260,0		\$	39.14	\$	271,969	\$	39.64	\$	11,961	\$	0.50	
SUPPORT FUNCTIONS	¢ 20	120	¢	4.00	ø	20.010	•	4 70	φ	(000)	¢	(0.10	
Procurement	\$ 32,4		\$	4.88	\$	32,219	\$	4.70	\$	(220)	Ф	(0.19	
Information & Technology Services	38,2			5.76		29,677		4.32		(8,622)		(1.44	
Communications	23,2			3.50		25,545		3.72		2,302		0.22	
Finance & Budget	11,			1.68		10,660		1.55		(474)		(0.12	
Chief Executive Office	12,			1.94		11,772		1.72		(1,139)		(0.23)	
Human Resources	10,5			1.58 0.12		7,135 642		1.04 0.09		(3,365)		(0.54	
Construction		790								(148)		(0.03)	

	FY22 B	JDGET	FY23 AE	OOPTED	CHANGE			
ACTIVITIES	\$000	\$/RSH	\$000	\$/RSH	\$000	\$/RSH		
Real Estate	2,063	0.31	1,918	0.28	(145)	(0.03)		
Management Audit Services	2,961	0.45	2,042	0.30	(919)	(0.15)		
Board Oversight	330	0.05	299	0.04	(31)	(0.01)		
Total Support Functions	\$ 134,668	\$ 20.27	\$ 121,908	\$ 17.77	\$ (12,760)	\$ (2.50)		
Total Local & Rapid Bus	\$1,334,889	\$ 200.93	\$ 1,366,051	\$ 199.08	\$ 31,162	\$ (1.84)		
PURCHASED TRANSPORTATION								
Contracted Service	\$ 58,588	\$ 113.22	\$ 66,015	\$ 132.39	\$ 7,427	\$ 19.17		
Security	4,310	8.33	4,311	8.65	1	0.32		
Administration	5,406	10.45	5,827	11.69	422	1.24		
Total Purchased Transportation	\$ 68,303	\$ 131.99	\$ 76,153	\$ 152.72	\$ 7,850	\$ 20.73		
Grand Total (2), (3)	\$1,403,192	\$ 195.95	\$ 1,442,204	\$ 195.94	\$ 39,012	\$ (0.01)		

REVENUE SERVICE HOURS (RSH)	FY22 BUDGET	FY23 ADOPTED	CHANGE
Directly Operated	6,644	6,862	218
Purchased Transportation	517	499	(19)
Total Bus RSH (in 000s)	7,161	7,360	199
		·	

### Notes

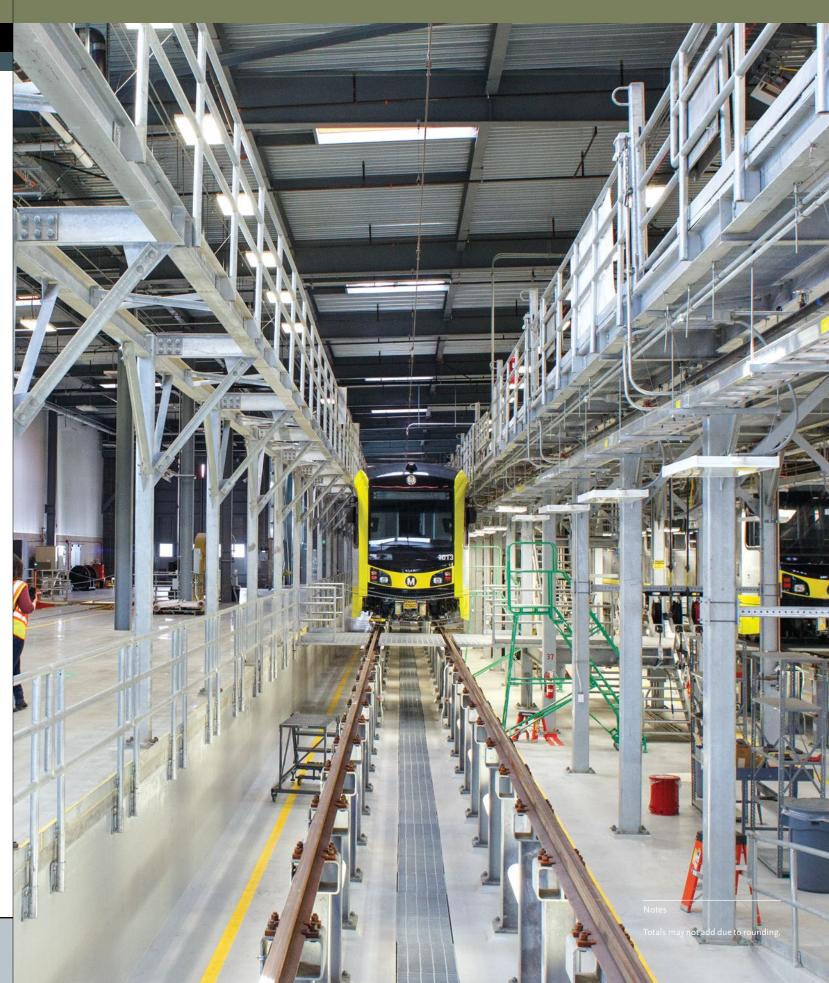
<sup>(2)</sup> COVID-19 budget is not included in FY22 and FY23 operating costs.

<sup>(3)</sup> Microtransit Operations budget is included in the Transportation budget.

		FY22 B	UDG	ET		FY23 AI	OP.	TED		СНА	NGE	
ACTIVITIES		\$000		\$/RSH		\$000		\$/RSH		\$000		\$/RSH
TRANSPORTATION												
Wages & Benefits	\$	65.428	\$	58.25	\$	74,977	\$	55.92	\$	9,549	\$	(2.33)
Materials & Supplies	Ψ	215	Ψ	0.19	Ψ	235	Ψ	0.18	Ψ	20	Ψ	(0.01)
Services		3		0.00		3		0.00		-		0.00
Control Center		16,730		14.89		20,903		15.59		4,173		0.70
Training		3,189		2.84		3,704		2.76		515		(0.08)
Total Transportation	\$	85,564	\$	76.18	\$	99,822	\$	74.44	\$	14,258	\$	(1.74)
VEHICLE MAINTENANCE	Ť				Ť		Ť		Ť	,	Ť	()
Wages & Benefits	\$	78,954	\$	70.29	\$	93,69	\$	69.87	\$	14,740	\$	(0.42)
Materials & Supplies	φ	15,700	Ψ	13.98	φ	22,387	Ψ	16.70	φ	6,687	Ψ	2.72
Services		319		0.28		325		0.24		6		(0.04)
Subtotal Vehicle Maintenance	\$	94,973	\$	84.56	\$	116,406	\$	86.81	\$	21,433	\$	2.25
		04,010		04.00	<u> </u>	110,100	_	00.01	<u> </u>	21,100	_	LILO
WAYSIDE MAINTENANCE	\$	61.065	\$	EE 17	φ	CE 700	\$	40.00	Φ	0.770	φ.	(C 1E)
Wages & Benefits	Э	61,965	Ф	55.17	\$	65,738	Ф	49.02	\$	3,773	\$	(6.15)
Materials & Supplies		5,386		4.80		5,788		4.32		402		(0.48)
Services		1,060		0.94 27.06		1,027		0.77 29.71		(33)		(0.17)
Propulsion Power		30,390 49				39,840 4		0.00		9,450		2.65
Other Subtotal Wayside Maintenance	\$	98,850	\$	0.04 <b>88.01</b>	\$	112,396	\$	83.82	\$	(45) <b>13,546</b>	\$	(0.04) (4.19)
	Ψ	30,030	Ψ	00.01	Ψ	112,000	Ψ	00.02	Ψ	10,040	Ψ	(4.13)
OTHER MAINTENANCE	•	04.070		70.74	•	07.044		70.04	•	10.000		0.00
Facilities	\$	81,672	\$	72.71	\$	97,941	\$	73.04	\$	16,269	\$	0.33
Support		7,241		6.45		8,377		6.25		1,136		(0.20)
Non-Revenue Vehicles	•	3,900	ф.	3.47	<u></u>	4,450	φ.	3.32	ф.	550		(0.15)
Subtotal Other Maintenance Maintenance Total	\$	92,814 286,637	\$	82.63 255.20	\$	110,767 339,570	\$	82.61 253.24	\$	17,953 52,933	\$	(0.02)
Maintenance Total	- P	200,031	Ą	255.20	Ą	339,570	φ	200.24	Ф	52,955	φ	(1.96)
OTHER OPERATING												
Transit Security	\$	147,700	\$	131.50	\$	149,378	\$	111.40	\$	1,678	\$	(20.10)
Customer Experience (1)		23,753		21.15		33,357		24.88		9,604		3.73
Workers' Compensation		8,713		7.76		9,596		7.16		883		(0.60)
Casualty & Liability		5,856		5.21		6,303		4.70		447		(0.51)
Revenue		19,470		17.33		20,557		15.33		1,087		(2.00)
Utilities		7,581		6.75		9,102		6.79		1,521		0.04
Building Costs		753		0.67		1,605		1.20		852		0.53
Service Development		208		0.19		218		0.16		10		(0.03)
Other Metro Operations		5,365		4.78		6,406		4.78		1,041		0.00
Safety		9,284		8.27		7,941		5.92		(1,343)		(2.35)
Transitional Duty Program		617		0.55		659		0.49		42		(0.06)
Copy Services	•	74 229,375	\$	0.07	\$	271 245,395	\$	0.20	¢	197	¢	0.13
Total Other Operating	Ф	229,375	Ф	204.22	à	240,390	Þ	183.01	\$	16,020	\$	(21.21)
SUPPORT FUNCTIONS												
Procurement	\$	15,173	\$	13.51	\$	15,131	\$	11.28	\$	(42)	\$	(2.23)
Information & Technology Services		6,056		5.39		5,608		4.18		(448)		(1.21)
Communications		9,368		8.34		9,617		7.17		249		(1.17)
Finance & Budget		484		0.43		656		0.49		172		0.06
Chief Executive Office		1,615		1.44		1,675		1.25		60		(0.19)
Human Resources		1,510		1.34		1,570		1.17		60		(0.17)
Construction		352		0.31		206		0.15		(146)		(0.16)
Real Estate		10,543		9.39		8,294		6.19		(2,249)		(3.20)
Management Audit Services		178		0.16		212		0.16		34		0.00
Board Oversight		135	_	0.12		172		0.13		37		0.01
Support Functions Total	\$	45,413	\$	40.43	\$	43,140	\$	32.17	\$	(2,273)		(8.26)
Grand Total (2)	\$	646,989	\$	576.02	\$	727,927	\$	542.86	\$	80,938	\$	(33.16)
Total Rail RSH (in 000s)				1,123				1,341				218
Total Hall Hori (III 0000)				1,120				1,071				210

### Notes

- (1) Contains customer care programs such as Transit Ambassadors and other homeless outreach programs.
- (2) COVID-19 budget is not included in FY22 and FY23 operating costs.



Transit Expansion Project List

PROJECT DESCRIPTION (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY22 <sup>(1)</sup>	FY23 ADOPTED	LIFE OF PROJECT
TRANSIT CONSTRUCTION			
Bus			
G Line (Orange) BRT Improvements (2)			
G Line (Orange) BRT Improvements: Construction	\$ 38,600.6	\$ 56,693.2	
G Line (Orange) BRT Improvements: Planning	4,123.5	756.2	-
Subtotal G Line (Orange) BRT Improvements	\$ 42,724.1	\$ 57,449.4	
Total Bus	\$ 42,724.1	\$ 57,449.4	<u> </u>
Rail			
Airport Metro Connector			
Airport Metro Connector: Planning	\$ 55,720.6	\$ 49.0	\$ -
Airport Metro Connector: Construction	253,455.6	242,796.5	
Subtotal Airport Metro Connector	\$ 309,176.3	\$ 242,845.5	
Division (December 4			
D Line (Purple) Section 1  D Line (Purple) Business Interruption Fund	\$ 11,557.9	\$ 3.000.0	¢ 14.5570
		\$ 3,000.0	, , , , , ,
D Line (Purple) Insurance Betterment (3)	6,505.1		6,505.1
D Line (Purple) Section 1: Construction	2,452,529.4	282,622.9	3,128,879.6
D Line (Purple) Section 1: Planning Phase 1 <sup>(3)</sup> D Line (Purple) Section 1: Planning Phase 2 <sup>(3)</sup>	8,504.7 36,882.3	_	-
Division 20 Portal Widening & Turnback Facility			976 740 6
3	535,300.9	167,149.3	
Division 20 Shop Expansion <sup>(2)</sup> Non-Revenue Vehicle <sup>(3)</sup>	1,200.0	2,684.6	
	\$53.9	\$ 455.456.7	854.0
Subtotal D Line (Purple) Section 1	\$ 3,053,334.2	\$ 455,456.7	\$ 4,027,546.2
D Line (Purple) Section 2			
Beverly Hills North Portal (4)	\$ -	\$ -	\$ 29,250.0
D Line (Purple) Section 2: Construction	1,575,554.6	276,148.3	2,440,969.3
D Line (Purple) Section 2: Planning	3,381.9	-	-
Subtotal D Line (Purple) Section 2	\$ 1,578,936.6	\$ 276,148.3	\$ 2,470,219.3
D Line (Purple) Section 3			
D Line (Purple) Section 3: Construction	\$ 1,365,163.6	\$ 394,197.7	\$ 3,222,492.4
D Line (Purple) Section 3: Planning (3)	877.8	Ψ 004,107.7	1,130.9
Subtotal D Line (Purple) Section 3	\$ 1,366,041.4	\$ 394,197.7	
	, .,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+ -,,
E Line (Expo)			
Division 22 Paint & Body Shop (3)	\$ 10,321.8	\$ -	\$ 11,000.0
E Line (Expo) 1 Light Rail Vehicle (3)	66,906.7	-	-
E Line (Expo) 2 Insurance Betterment (3)	2,462.9	-	2,462.9
E Line (Expo) 2 Light Rail Vehicle (3)	195,269.2	-	-
E Line (Expo) Closeout	1,403.3	3,696.7	
E Line (Expo) Light Rail Transit Phase 1: Expo Authority (3)	847,082.6	-	967,400.0
E Line (Expo) Light Rail Transit Phase 1: Metro Incurred (3)	61,820.7	-	<del>-</del>
E Line (Expo) Light Rail Transit Phase 2: Construction (3)	924,894.2	-	1,295,058.0
E Line (Expo) Light Rail Transit Phase 2: Holdback (3)	39,095.3	-	-
E Line (Expo) Light Rail Transit Phase 2: Non-Holdback (3)	123,101.2	-	-
E Line (Expo) Light Rail Transit Phase 2: Planning (3)	396.1	-	<del>-</del>
E Line (Expo) Phase 2 (3)	3,050.5	-	3,900.0
E Line (Expo) Phase 2 Bikeway (3)	15,500.7	-	16,102.2
Subtotal E Line (Expo)	\$ 2,291,305.2	\$ 3,696.7	\$ 2,301,023.1
East San Fernando Transit Corridor (2)			
East San Fernando Transit Corridor: Construction	\$ 306,020.7	\$ 244,585.4	\$ -
East San Fernando Transit Corridor: Planning	22,193.6	3,651.1	-
Subtotal East San Fernando Transit Corridor	\$ 328,214.4	\$ 248,236.5	<u> </u>

PROJECT DESCRIPTION (\$ IN THOUSANDS)	EXPENDITURES THRU FY22 (1)		FY23 ADOPTED		LIFE OF PROJECT
K Line (Crenshaw/LAX)					
K Line (Crenshaw/LAX) Business Interruption Fund	\$ 21,467.1	\$	1,540.7	\$	23,007.8
K Line (Crenshaw/LAX) Fare Gates	6,811.4		-		7,800.0
K Line (Crenshaw/LAX) Insurance Betterment (3)	5,275.7		-		5,275.7
K Line (Crenshaw/LAX) Light Rail Transit: Catch-All	14,950.2		14,308.2		47,000.0
K Line (Crenshaw/LAX) Light Rail Transit: Construction	2,072,055.0		29,600.6		2,148,000.0
K Line (Crenshaw/LAX) Light Rail Transit: Planning Phase 1 (3)	5,526.2		-		-
K Line (Crenshaw/LAX) Light Rail Transit: Planning Phase 2 (3)	20,022.9		-		-
K Line (Crenshaw/LAX) Pre-Revenue Service	26,317.7		10,170.6		40,956.0
Southwestern Maintenance Yard (5)	156,939.4		40.4		157,000.0
Subtotal K Line (Crenshaw/LAX)	\$ 2,329,365.5	\$	55,660.5	\$	2,429,039.5
L Line (Gold) Foothill Extension 2A					
L Line (Gold) Foothill Extension Insurance Betterment (3)	\$ 2,079.9	\$	-	\$	2,079.9
L Line (Gold) Foothill Extension: Construction (3)	646,551.1		-		708,833.0
L Line (Gold) Foothill Extension: Planning (3)	426.9		-		-
L Line (Gold) Foothill Extension Maintenance Facility - Metro 75% (3)	207,118.7		-		207,437.4
Light Rail Vehicle (3)	60,340.9		-		-
L Line (Gold) Foothill Extension Closeout	1,097.3		4,102.7		5,200.0
Subtotal L Line (Gold) Foothill Extension 2A	\$ 917,614.8	\$	4,102.7	\$	923,550.2
L Line (Gold) Foothill Extension 2B					
L Line (Gold) Foothill Extension 2B: Planning (3)	\$ 30,960.0	\$	-	\$	-
L Line (Gold) Foothill Extension 2B: Construction	556,077.7		278,868.0		1,406,870.8
Light Rail Vehicle (3)	55,243.4		=		<u> </u>
Subtotal L Line (Gold) Foothill Extension 2B	\$ 642,281.0	\$	278,868.0	\$	1,406,870.8
Regional Connector					
Regional Connector Business Interruption Fund	\$ 5,093.2	\$	2,000.0	\$	7,093.2
Regional Connector Catch-All (4)	-		10,000.0		10,000.0
Regional Connector Insurance Betterment (3)	4,006.8		-		4,006.8
Regional Connector System Integration (2)	2,804.9		7,770.0		-
Regional Connector: Construction	1,622,744.2		77,646.6		1,750,840.6
Regional Connector: Construction Non-FFGA	54,603.0		1,029.0		59,389.2
Regional Connector: Planning (3)	27,735.8		-	_	<u> </u>
Subtotal Regional Connector	\$ 1,689,252.1	\$	98,445.7		1,831,329.7
Total Rail	\$ 14,505,521.5	\$	2,057,658.3	à	19,511,783.0
Systemwide (5)					
Anticipated Measure R & M Projects (6)	\$ -	\$	40,797.3	\$	-
Metro Business Solution Center  Total Systemwide	\$ -	\$	2,511.4 43,308.7	\$	<del></del>
Total Transit Construction	\$ 14,548,245.6	\$	2,158,416.4		19,511,783.0
Transit Planning <sup>(7)</sup>					
BRT Connector B Line (Red)/G Line (Orange) to L Line (Gold)	\$ 13,207.8	\$	7,218.5	\$	_
C Line (Green) Extension: Redondo to South Bay	36,560.9	Ť	11,620.1	•	_
Crenshaw Northern Extension	19,207.4		10,000.0		_
Eastside Extension	54,586.0		13,901.1		_
Eastside Extension - Light Rail Vehicles (2)	33,345.8		, -		-
Eastside Light Rail Access Phases 1 & 2	21,469.2		3,538.9		-
Eastside Light Rail Access Phase 3 (8)	13,677.9		5,289.2		29,703.1
North San Fernando Valley BRT	8,098.9		5,451.6		-
San Gabriel Valley Transit Feasibility Study	1,630.6		1,875.3		-
Sepulveda Pass Corridor	82,944.9		81,541.9		-
Vermont Transit Corridor	6,291.7		2,673.8		-
West Santa Ana Branch Corridor	81,684.3		29,056.8		<u>-</u>
Total Transit Planning	\$ 372,705.4	\$	172,167.3	\$	29,703.1
Total Transit Expansion	\$ 14,920,951.0	\$	2,330,583.7	\$	19,541,486.1

FORECASTED

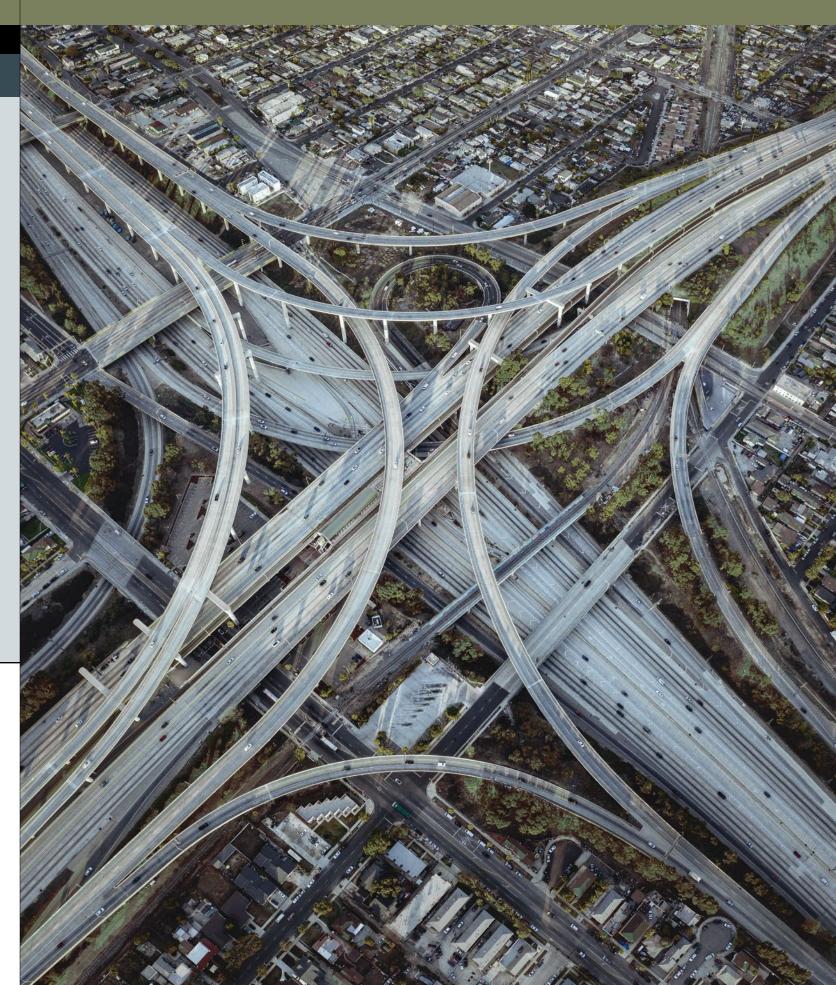
- (1) Forecasted expenditures through FY22 is actual expenditure through FY21 plus FY22 Budget.
- (2) Projects are cumulatively funded on an annual basis until the Board adopts a Life of Project (LOP) budget.

Totals may not add due to rounding.

- (1) Forecasted expenditures through FY22 is actual expenditure through FY21 plus FY22 Budget.
- (2) Projects are cumulatively funded on an annual basis until the Board adopts a Life of Project (LOP) budget.
- (3) Project completed.
- (4) New project.
- (5) Annually funded.
- (6) Separate board authorization is required for new projects or LOP budget changes.
- (7) No Board LOP during planning phase; project is funded on an annual basis.

Highway Program

		FY	23 ADOPTED	
PROJECT DESCRIPTION (\$ IN THOUSANDS)	HIGHWAY SUBSIDIES	NO	N-SUBSIDIES	TOTAL
MEASURE R & M CONSTRUCTION & SUBREGIONAL PROJECTS				
Alameda Corridor East Grade Separations Phase II	\$ 20,000.0	\$	68.9	\$ 20,068.9
Countywide Soundwall Constructions	-		20,703.6	20,703.6
High Desert Corridor (environmental)	250.0		-	250.0
Highway Efficiency Program (Las Virgenes/Malibu)	1,000.0		-	1,000.0
Highway Efficiency Program (North County)	1,000.0		-	1,000.0
Highway Operational Improvements in Arroyo Verdugo Subregion	8,239.0		-	8,239.0
Highway Operational Improvements in Las Virgenes/Malibu Subregion	6,741.0		43.1	6,784.1
I-105 ExpressLane from I-405 to I-605	-		35,281.0	35,281.0
I-5 Capacity Enhancement from SR-134 to SR-170	19,000.0		43.1	19,043.1
I-5 Carmenita Road Interchange Improvement	2,000.0		-	2,000.0
Interstate 405, I-110, I-105, and SR-91 Ramp & Interchange				
Improvements (South Bay)	32,430.0		12,884.4	45,314.4
Interstate 5/St. Route 14 Capacity Enhancement (North County)	137.0		-	137.0
Interstate 5 Capacity Enhancement from I-605 to Orange County Line	19,020.0		-	19,020.0
Interstate 5 North Capacity Enhancements from SR-14 to				
Kern County Line (Truck Lanes)	-		153,132.8	153,132.8
Interstate 605 corridor "Hot Spot" Interchanges (Gateway Cities)	17,750.0		45,327.3	63,077.3
Interstate 710 South and/or Early Action Projects (Gateway Cities)	5,500.0		7,243.6	12,743.6
Sepulveda Pass Transit Corridor (Ph 1 - I-405 ExpressLane)	-		10,501.7	10,501.7
South Bay Highway Operational Improvements	2,342.0		-	2,342.0
SR-57/SR-60 Interchange Improvements	94,000.0		1,232.0	95,232.0
SR-71 Gap from I-10 to Rio Rancho Road	20,000.0		-	20,000.0
SR-710 N Corridor Mobility Improvements	12,375.9		4,865.0	17,240.9
State Route 138 Capacity Enhancements (North County)	10,700.0		-	10,700.0
Transportation System and Mobility Improvement Program (South Bay)	13,097.0		-	13,097.0
Subtotal Measure R & M Construction & Subregional Projects	\$ 285,581.9	\$	291,326.5	\$ 576,908.4
Other Highway Projects				
Caltrans Property Maintenance	\$ -	\$	900.0	\$ 900.0
Highway Planning	-		3,261.4	3,261.4
I-210 Barrier Replacement	-		6,634.6	6,634.6
I-405 Car Pool Lane	-		534.1	534.1
NextGen Bus Lanes	-		11,148.2	11,148.2
Subtotal Other Highway Projects	\$ -	\$	22,478.2	\$ 22,478.2
Total Highway Program	\$ 285,581.9	\$	313,804.7	\$ 599,386.6



Appendix VI: Metro Transit – Capital Improvement Program Project List

		_					
	FORECAST	ΓED					
PROJECT DESCRIPTION (\$ IN THOUSANDS)	EXPENDITUF THRU F			FY23 ADOPTED		LIFE OF PROJECT	
SGR BUS & RAIL		_					
Bus Acquisition							
40' Compressed Natural Gas Buses	\$ 378,30	2.0	\$	5,602.7	\$	420,913.3	
60' Battery Electric Zero Emission Buses	63,35	51.9		4,820.3		80,003.3	
60' Battery Electric Zero Emission Buses - Grant Funded	1,16	0.3		490.0		5,109.5	
60' Compressed Natural Gas Buses	139,40	0.7		455.5		149,311.4	
40' Battery Electric Zero Emission Buses	14,26	34.0		70,754.4		128,982.3	
Subtotal Bus Acquisition	\$ 596,47	78.8	\$	82,122.9	\$	784,319.9	
Bus Facilities Improvements							
Fuel Storage Tanks	\$ 12,63	36.1	\$	3,359.6	\$	23,433.0	
Division 1 Improvements (Bus Operations Subcommittee Funded)	19,99	3.3		155.6		20,866.0	
Bus Facility Improvements III	20,54	47.6		676.7		21,650.0	
Fire Alarm Panel Replacement Throughout Metro Facilities	73	31.8		1,295.3		3,474.0	
Bus Division Improvements IV	5,24	5.0		3,342.3		28,000.0	
Automated Storage Retrieval System (ASRS) Upgrade	64	11.9		2,348.8		3,865.0	
Metro G (Orange) Line In-Road Warning Lights	16	3.0		35.5		198.4	
Division 1 Street Closure (2)		-		1,169.5		9,500.0	
Environmental Compliance Capital Project (FY23 - FY27) (2)		-		5,698.4		35,000.0	
Subtotal Bus Facilities Improvements	\$ 59,95	8.8	\$	18,081.6	\$	145,986.4	
Bus Maintenance							
Bus Engine Replacements	\$ 2,71	14.5	\$	3,065.8	\$	13,518.0	
Collision Avoidance Demo	1,34	19.1		287.3		2,000.0	
Bus Tools Replacement (2)		-		300.0		3,900.0	
New Flyer/El Dorado Bus Midlife (2)		-		37,842.1		205,000.0	
Subtotal Bus Maintenance	\$ 4,06	3.6	\$	41,495.3	\$	224,418.0	
Rail Facilities Improvements							
Metro A (Blue) Line Artwork	\$ 10	2.0	\$	100.0	\$	477.2	
Sound Enclosure Light Rail Freeway Stations	2,03	37.9		13.8		8,609.0	
Division 21 Midway Yard	95	64.9		31.4		1,024.0	
A (Blue) Line & E (Expo) Tunnel Artwork	15	6.9		110.1		453.0	
Metro Art Enhancement	6	61.4		30.6		147.0	
Rail Facility Improvements	9,18	9,182.6 2,082.3				24,400.0	
Rail Facility Lighting Retrofit Division 2	3,16	33.1		55.8		4,205.1	
Elevator Modernization and Escalator Replacement	85	9.6		1,082.3		126,692.0	
Metro C (Green) Line/L (Gold) Line Backup Battery Replacement	8	88.4		1,208.9		1,871.5	
Emergency Telephone/Passenger Telephone Replacement	1,07	71.1		727.0		2,440.0	
High Density Storage Machine Replacement (2)		-		392.6		1,500.0	
Subtotal Rail Facilities Improvements	\$ 17,67	<b>'8.1</b>	\$	5,834.8	\$	171,818.8	
Rail Fleet Procurement							
P3010 Light Rail Vehicle (LRV) Project Plus Options	\$ 765,11	17.2	\$	19,454.9	\$	867,153.5	
LRV Design, Procure And Management	28,52	24.8		1,317.5		30,000.0	
Heavy Rail Vehicle Procurement	34,99	6.4		34,980.0		130,901.0	
Subtotal Rail Fleet Procurement	\$ 828,63	88.5	\$	55,752.4	\$	1,028,054.5	
Rail Vehicle Maintenance							
Heavy Rail Vehicle Midlife	\$ 49,36	31.2	\$	25,975.8	\$	105,109.6	
Division 20 Wheel Press Machine	3,92	29.0		25.1		4,000.0	
P2000 Light Rail Midlife Modernization	81,11			39,185.5		160,800.0	
MRLA650 Component Overhauls	7,45	3.0		666.8		8,120.0	
P865/2020 A (Blue) Line Fleet Midlife	28,92	22.8		195.1		30,000.0	
P2550 Light Rail Vehicle	18,40	02.1		4,523.6		35,007.5	
P2550 Light Rail Vehicle Midlife Overhaul	19,22	23.6		38,891.3		206,340.8	
P2000 Vehicle Component Replacement		-		520.0		33,980.0	

PROJECT DESCRIPTION (\$ IN THOUSANDS)	ORECASTED ENDITURES THRU FY22	FY23 ADOPTED		LIFE OF PROJECT	
P3010 Fleet-Friction Brake Overhaul	-	675.0		16,100.0	
A650 Low Voltage Power Supply and Friction Brake Overhaul	-	1,500.0		11,000.0	
P3010 Fleet Component Overhaul (2)	-	520.0		36,000.0	
Subtotal Rail Vehicle Maintenance	\$ 208,402.5	\$ 112,678.2	\$	646,458.0	
Wayside Systems					
Heavy Rail Supervisory Control and Data Acq Systems					
(SCADA) Replacement	\$ 13,349.8	\$ 879.7	\$	15,882.5	
Metro C (Green) Line Negative Grounding Devices	791.6	389.7		1,500.0	
Fiber Optic Main Loop Upgrade	2,845.7	1,065.6		4,250.0	
Systemwide Corrosion Protection	6,009.0	458.9		13,000.0	
Metro B (Red) Line Train to Wayside Communication (TWC) Rehabilitation	785.2	466.5		1,800.0	
Metro B (Red) Line Electronic Access Control  Metro C (Green) Line Track Circuits & TWC System Refurbishments	1,354.6 18,799.9	277.0 6,344.2		2,319.0 28,851.2	
Maintenance of Way Tools and Equipment	1,511.7	300.0		3,325.8	
Metro A (Blue) Line/ L (Gold) Line Train Control Battery Replacement	414.0	556.2		1,685.5	
Metro C (Green) Line Switch Machine Overhaul	425.0	405.3		2,763.7	
Metro C (Green) Line Remote Terminal Unit Refurbishment	1,118.3	203.6		1,431.1	
Metro A (Blue) Line Trip System Replacement	2,144.5	1,241.7		8,306.9	
Metro B (Red) Line Fire Control Panel Upgrade	274.2	678.8		3,000.0	
Overhead Catenary System (OCS) Inspection System	95.6	656.5		1,259.0	
Metro B (Red) Line SEG-2 SCADA Equipment Replacement	-	1,047.1		8,270.0	
Metro C (Green) Line OCS Replacement	1.8	5,332.3		38,350.0	
Metro B (Red) Line Program Station Stop Replacement	0.1	1,556.7		2,860.0	
Metro C (Green) Line Arroyo Seco Hill Stabilization	-	356.5	10,660.0		
Systemwide Corrosion Control	-	607.3		21,350.0	
Metro B (Red) Line Mainline Fastener Replacement	30.0	5,721.1		28,130.0	
Metro B (Red) Line Backup Batteries FY22-FY25	-	843.4	5,640.0		
Metro Blue Line 7th/Metro Substation Replacement	0.7	1,483.4		7,860.0	
Transit Passenger Information System (TPIS) Station					
Replacement - Expo I/PGL	-	830.6		1,390.0	
Digital Rail Radio System	17,222.4	781.0		25,000.0	
Closed Circuit TV (CCTV) System Upgrade (2)	-	500.0		15,630.0	
Emergency Power Replacement(2)	-	450.0		10,100.0	
Overhead Catenary System (OCS) Tools and Equipment (2)	-	500.0		3,700.0	
Light Rail Protective Relay(2)  Metro C (Green) Line Substation Replacement (2)	-	294.1 350.0		12,600.0 98,500.0	
Metro B (Red) Line Auxiliary Power (1), (2)	_	250.0		250.0	
Metro B (Red) Line Segment 1 Substation Replacement (1), (2)	_	500.0		500.0	
Foothill Back Up Generators (2)	_	500.0		2,750.0	
Metro B (Red) Line Vital Processor Upgrade (2)	_	300.0		50,100.0	
Metro A (Blue) Line Train Control Non-Vital Relay (2)	_	200.0		11,100.0	
Train Control DC Standby Power (2)	-	300.0		3,700.0	
Metro G Line (Orange) Comm Transmission System					
(CTS) Nodes Replacement (2)	-	1,100.0		5,650.0	
Rail Communication System UPS Backup and Battery Replacement (2)	-	1,100.0		10,300.0	
Metro L (Gold) Line Weight Poles and Air Brake (2)	-	960.0		9,200.0	
Substation Test Equipment/Tools (2)	-	250.0		1,970.0	
Metro L (Gold) Line Electronic Code 5/Vital Harmon Logic					
Processor Upgrade (2)	-	150.0		5,580.0	
Metro L (Gold) Line Gate Mechanism (2)	-	35.0		4,690.0	
Metro A (Blue) & E (Expo) Light Rail Speed Improvement (1), (2)	-	250.0		250.0	
Metro L (Gold) Line Uninterruptible Power Supply (UPS) Replace (2)	-	225.0		1,400.0	
Maintenance of Way (MOW) Vehicles and Equipment (2)	-	100.0		6,100.0	

Totals may not add due to rounding.

Projects are cumulatively funded on an annual basis until the Board adopts a Life of Project (LOP) budget.

<sup>(1)</sup> Projects are cumulatively funded on an annual basis until the Board adopts a Life of Project (LOP) budget.

62 Appendix VI: Metro Transit – Capital Improvement Program Project List

PROJECT DESCRIPTION (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY22	FY23 ADOPTED	LIFE OF PROJECT
Facilities Maintenance Vehicles and Equipment (2)	-	50.0	1,550.0
Metro B (Red) Line Seg-3 SCADA Equipment (2)	-	100.0	8,300.0
Metro L (Gold) Line Eastside SCADA Equipment Replacement (2)	-	100.0	3,900.0
Metro B (Red) Line Segment 1 SCADA Equipment Replacement (2)	-	100.0	1,700.0
Union Station Gateway (USG) Building Data Center (2)	-	500.0	3,450.0
USG Building Drainage Piping (2)	-	340.0	11,260.0
Subtotal Wayside Systems	\$ 67,173.7	\$ 41,987.2	\$ 523,114.7
SGR Bus & Rail Total	\$ 1,782,393.9	\$ 357,952.3	\$ 3,524,170.2
OTHER ASSET IMPROVEMENTS			
Non-Revenue Vehicles			
Non-Revenue Vehicle Replacement	\$ 6,024.4	\$ 400.0	\$ 8,994.0
FY22 Emergency Generator Replacements	13.4	951.3	4,130.0
FY22 Non-Revenue Vehicle Equipment Replacement	-	951.3	1,520.0
AQMD 1196 Rule Non-Revenue Vehicle Replacement	1.0	2,197.4	9,400.0
FY23 Non-Revenue Vehicle Replacements (2)	-	500.0	13,700.0
FY23 Emergency Generator Replacements (2)	-	500.0	1,950.0
Subtotal Non-Revenue Vehicles	\$ 6,038.8	\$ 5,500.0	\$ 39,694.0
Regional & Hubs			
Fire Detection System Renovation	\$ -	\$ 295.6	\$ 5,950.0
Countywide Transit Signal Priority (TSP) Upgrade and Expansion	631.6	4,114.9	10,620.0
NextGen Cloud Based Transit Signal Priority (TSP)	29.0	1,901.9	15,000.0
Universal Fare Collection System (UFS) Disaster Recovery	3,065.1	250.0	8,085.0
Ticket Vending Machine (TVM) Software Upgrade	533.4	250.0	1,729.8
Building Renovation Plan	35,159.9	669.4	42,842.0
Systemwide Signage	353.2	7,362.4	24,100.0
Gateway New LED Lighting	63.9	6.6	2,588.7
Passenger Screen-Facility Hardening	1,441.4	600.0	3,448.8
CCTV Video Analytics Technology	452.9	2,208.1	7,200.0
Track and Tunnel Intrusion Detection	468.9	8,255.2	10,821.8
Subtotal Regional & Hubs	\$ 42,199.4	\$ 25,914.0	\$ 132,386.1
Technology			
Financial & Budget System Integration	\$ 1,683.4	\$ 75.0	\$ 4,200.0
Internet-Based Customer Help Desk	1,080.9	61.1	1,142.0
Agency Information Security & Compliance Program	6,277.3	791.6	7,814.0
Enterprise Telephone & United Messaging System	4,818.4	678.9	9,646.0
Connected Buses With Wi-Fi	9,148.2	36.2	9,408.0
Enterprise Asset Management System (EAMS)	15,851.4	18,283.3	45,800.0
Human Capital System Project	1,673.8	700.0	3,980.0
Real Estate Management System	1,019.2	603.9	1,748.0
Connected Facilities Project	1,257.4	1,645.7	7,454.2
Windows 10 Upgrade	1,417.7	358.1	1,975.0
Payroll System Replacement Program	1.2	300.0	22,856.0
Data Center Modernization	220.2	450.0	5,500.0
Oracle E-Business System Upgrade	668.6	931.0	2,636.0
Integrated Data and Communications System Replacement	7.5	3,000.0	33,980.0
Core Server and Ticket Vending Machine Upgrade (2)	-	2,000.0	13,300.0
Body Worn Videos (BWV) (1), (2)	-	850.0	850.0
Adv Transportation Mgmnt System II (ATMS) Bus System Replacement (2)	-	2,605.5	117,000.0
Replace Back Office Data Communication Platform Infrastructure (1), (2)	¢ 45 405 4	2,105.5	2,105.5
Subtotal Technology	\$ 45,125.1	\$ 35,475.8	\$ 291,394.7
Total Other Asset Improvements	\$ 93,363.4 \$ 1,875,757.2	\$ 66,889.8 \$ 424.842.1	\$ 463,474.7 \$ 3,987,645.0
Total SGR & Other Asset Improvements	\$ 1,875,757.2	\$ 424,842.1	\$ 3,987,645.0

PROJECT DESCRIPTION (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY22	FY23 ADOPTED	LIFE OF PROJECT
TRANSIT IMPROVEMENTS/MODERNIZATION (TIM)			
Electric Bus Charging Infrastructure J (Silver) Line	\$ 48.1	\$ 10,802.2	\$ 50,000.0
Electric Vehicle Charging Station At Metro Rail Stations (1)	82.2	433.3	515.5
Metro A (Blue) Line Pedestrian Gates	31,071.0	176.4	31,425.0
Metro A (Blue) Line Resignaling Rehabilitation	109,694.3	4,544.4	118,290.0
Metro A (Blue) Line Track & System Refurbishment	99,316.0	41.0	102,279.8
Rail to Rail Construction	10,615.3	22,218.1	115,989.0
Metro Center Street Project	80,596.3	15,746.5	130,688.3
Industrial Park Study (1)	106.6	1,200.0	1,306.6
General Safety Improvements (1), (2)	-	78.1	78.1
Patsaouras Bus Plaza Station Improvements	50,182.2	456.2	50,913.0
Chatsworth Metrolink Station ADA Improvements	12.3	1,877.7	4,000.0
Rosa Parks/Willowbrook Station	121,577.3	4,679.8	128,348.4
TAP Customer Relations Mgmnt (CRM) Enhancements (Phase 2.1)	2,467.9	250.0	3,300.0
Metrolink Pedestrian Connection	282.7	115.5	825.0
Fare Capping (1)	1,700.5	4,150.0	5,850.5
Metro Emergency Operations Center	782.1	2.3	784.5
2nd Generation Bus Mobile Validators (BMV)	-	7,000.9	18,100.0
Camera Bus Lane Enforcement (1), (2)	-	3,261.6	3,261.6
Hastus 2022 Upgrade <sup>(1), (2)</sup>	-	1,800.0	1,800.0
Call Point Security Blue Light Boxes	-	2,000.0	13,950.0
Technology Enhancement For Customer Experience	1,008.9	350.0	2,226.8
Enterprise Safety Management	1,448.7	35.4	2,488.0
Total Transit Improvements/Modernization (TIM)	\$ 510,992.3	\$ 81,219.6	\$ 786,420.2
Total Capital Improvement Program (CIP)	\$ 2,386,749.6	\$ 506,061.7	\$ 4,774,065.2
OTHER OPERATING CAPITAL (3)			
Parking Guidance System	\$ 2,806.1	\$ 352.4	\$ 5,025.0
Bike Share Tap Integration	1,406.7	40.0	1,650.0
Bike Locker Captial Improvements	22.4	1,106.1	3,000.0
Renovate Basement Drainage System	1,539.6	110.4	1,650.0
Metro Bike Share Phase 3	9,145.3	93.1	13,327.6
Plumbing System Upgrades	500.0	2,000.0	2,500.0
Waterproofing/Drainage Repair	650.0	1,900.0	2,550.0
Bike Replacement (2)	_	2,000.0	2,000.0
Universal City Activation Project (1), (2)	_	2,000.0	2,000.0
Los Angeles Union Station Digital Signage Upgrades (2)	_	450.0	2,750.0
Los Angeles Union Station Electrical System Upgrade (2)	_	725.0	6,325.0
Los Angeles Union Station Public Safety Address System (2)	_	625.0	3,905.0
Los Angeles Union Station Ticket Concourse Restroom (2)	_	1,037.5	1,925.0
Los Angeles Union Station BIM & Survey (2)	-	550.0	3,850.0
Los Angeles Union Station Security Systems Upgrade (2)	_	1,126.2	1,226.2
Los Angeles Union Station Concourse Restack (1), (2)	-	1,000.0	1,000.0
Los Angeles Union Station Forecourt and Explanade (1), (2)	_	2,000.0	2,000.0
Total Other Operating Capital Total	\$ 16,070.1	\$ 17,115.7	\$ 56,683.8
		,	

### Notes

Totals may not add due to rounding.

Notes

Projects are cumulatively
 funded on an annual basis
 until the Board adopts a Life of
 Project (LOP) budget.

<sup>(2)</sup> New project.

<sup>(1)</sup> Projects are cumulatively funded on an annual basis until the Board adopts a Life of Project (LOP) budget.

<sup>(2)</sup> New project.

<sup>(3)</sup> Projects captured under General Planning & Programs.

	I.	005040750				
BUS CAPITAL IMPROVEMENT (\$ IN THOUSANDS)		ORECASTED PENDITURES THRU FY22		FY23 ADOPTED		LIFE OF PROJECT
NextGen						
Bus Mobile Validators (BMV) (All Door Boarding)	\$	-	\$	7,000.9	\$	18,100.0
Camera Bus Lane Enforcement (1)		-		3,261.6		-
Countywide Transit Signal Priority (TSP) Upgrade and Expansion		631.6		4,114.9		10,620.0
NextGen Bus Lanes & Tactical Improvements (2)		4,511.0		11,148.2		-
NextGen Cloud Based Transit Signal Priority (TSP)		29.0		1,901.9		15,000.0
Subtotal NextGen	\$	5,171.7	\$	27,427.6	\$	43,720.0
Bus Acquisition						
40' Battery Electric Zero Emission Buses	\$	14,264.0	\$	70,754.4	\$	128,982.3
40' Compressed Natural Gas Buses		378,302.0		5,602.7		420,913.3
60' Battery Electric Zero Emission Buses		63,351.9		4,820.3		80,003.3
60' Battery Electric Zero Emission Buses - Grant Funded		1,160.3		490.0		5,109.5
60' Compressed Natural Gas Buses		139,400.7		455.5		149,311.4
Subtotal Bus Acquisition	\$	596,478.8	\$	82,122.9	\$	784,319.9
Bus Facilities Improvements						
Automated Storage Retrieval System (ASRS) Upgrade	\$	641.9	\$	2,348.8	\$	3,865.0
Bus Division Improvements IV		5,245.0		3,342.3		28,000.0
Bus Facility Improvements III		20,547.6		676.7		21,650.0
Division 1 Improvements (Bus Operations Subcommittee Funded)		19,993.3		155.6		20,866.0
Division 1 Street Closure (3)		-		1,169.5		9,500.0
Environmental Compliance Capital Project (FY23-FY27) (3)		-		5,698.4		35,000.0
Fire Alarm Panel Replacement Throughout Metro Facilities		731.8		1,295.3		3,474.0
Fuel Storage Tanks		12,636.1		3,359.6		23,433.0
Metro G (Orange) Line In-Road Warning Lights		163.0		35.5		198.4
Subtotal Bus Facilities Improvements	\$	59,958.8	\$	18,081.6	\$	145,986.4
Bus Maintenance						
Bus Engine Replacements	\$	2,714.5	\$	3,065.8	\$	13,518.0
Bus Tools Replacement (3)		-		300.0		3,900.0
Collision Avoidance Demo		1,349.1		287.3		2,000.0
New Flyer/El Dorado Bus Midlife (3)		-		37,842.1		205,000.0
Subtotal Bus Maintenance	\$	4,063.6	\$	41,495.3	\$	224,418.0
Regional & Hubs						
Passenger Screen-Facility Hardening	\$	1,441.4	\$	600.0	\$	3,448.8
Subtotal Regional & Hubs Subtotal	\$	1,441.4	\$	600.0	\$	3,448.8
Technology						
Advanced Transportation Management System II						
(ATMS) Bus System Replacement (3)	\$	-	\$	2,605.5	\$	117,000.0
Connected Buses With Wi-Fi		9,148.2		36.2		9,408.0
Subtotal Technology	\$	9,148.2	\$	2,641.6	\$	126,408.0
Towards become and the description (TIM)						
Transit Improvements/Modernization (TIM)	Φ.	40.4	Φ.	10 000 0	φ	F0 000 0
Electric Bus Charging Infrastructure J (Silver) Line	\$	48.1	\$	10,802.2	\$	50,000.0
Patsaouras Bus Plaza Station Improvements		50,182.2		456.2		50,913.0
Rosa Parks/Willowbrook Station (4)	Φ.	121,577.3	•	4,679.8	•	128,348.4
Subtotal Transit Improvements/Modernization (TIM)	\$	171,807.5	\$	15,938.3	\$	229,261.4
Transit Construction						
G Line (Orange) BRT Improvements: Construction (1)	\$	38,600.6	\$	56,693.2	\$	-
G Line (Orange) BRT Improvements: Planning (1)		4,123.5		756.2		-
Subtotal Transit Construction	\$	42,724.1	\$	57,449.4	\$	-

BUS CAPITAL IMPROVEMENT (\$ IN THOUSANDS)	ORECASTED PENDITURES THRU FY22	FY23 ADOPTED	LIFE OF PROJECT
Transit Planning <sup>(5)</sup>			
BRT Connector B Line (Red)/G Line (Orange) to L Line (Gold)	\$ 13,207.8	\$ 7,218.5	\$ -
North San Fernando Valley BRT	8,098.9	5,451.6	-
San Gabriel Valley Transit Feasibility Study (6)	1,630.6	1,875.3	-
Vermont Transit Corridor	6,291.7	2,673.8	<u>-</u>
Subtotal Transit Planning	\$ 29,228.9	\$ 17,219.3	\$ -
Total Bus Capital Improvement	\$ 920,022.9	\$ 262,975.9	\$ 1,557,562.5

- (1) Projects are cumulatively funded on an annual basis until the Board adopts a Life of Project
- (2) Includes Bus Priority Lanes, Layover Optimization, Tactical Treatment and Service Enhancements, and Bus Stop Improvements.
- (3) New project.
- (5) No Board LOP during planning phase; project is funded on an annual basis.
- (6) BRT concepts being studied.

- (1) Projects are cumulatively funded on an annual basis until the Board adopts a Life of Project (LOP) budget.
- (2) Includes Bus Priority Lanes, Layover Optimization, Tactical Treatment and Service

- (5) No Board LOP during planning phase; project is funded on an annual basis.
- (6) BRT concepts being studied.
- Totals may not add due to rounding.

### FY23 CARRYOVER FY23 FY22 STATE & LOCAL ESTIMATED FY21 BUDGET INTEREST TOTAL FUNDS TOTAL (\$ IN THOUSANDS) FY21 ACTUAL VS ACTUAL TRANSPORTATION DEVELOPMENT ACT Planning & Administration Planning - Metro 5.159.0 \$ 5,159.0 \$ 4.325.0 3,869.3 3,869.3 3,243.8 Planning - SCAG 3,909.7 3,909.7 3,285.5 Administration - Metro Subtotal Planning & Administration \$ 12,937.9 12,937.9 10,854.2 - \$ Article 3 Pedestrian & Bikeways 2.0% 10,059.2 \$ 1,068.0 \$ 17.1 \$ 11,144.3 8,788.5 Article 4 Bus Transit 91.3% 458,902.2 48,722.1 778.9 508,403.2 401,289.1 Article 8 Streets & Highways 6.7% 34,000.6 3,609.9 57.7 37,668.2 29,346.5 Total Transportation Development Act \$ 515,900.0 \$ 53,399.9 853.7 \$ 570,153.7 \$ 450,278.2 PROPOSITION A Administration 51,590.0 6,660.1 58,250.1 45,393.4 Local Return (1) 25.0% 245.052.5 N/A 245,052.5 205.438 35.0% 343,073.5 44,289.7 387,363.2 301,866.3 Rail Development Bus Transit (2), (3) 40.0% 95% of 40% Capped at CPI of 3.3% 269,348.5 N/A 269,348.5 260,744.0 5% of 40% Incentive 19,604.2 2,530.8 22,135.0 17,249.5 372,479.8 - \$ 372,479.8 345,224.3 **Subtotal Bus Transit** 95% of 40% Capped at CPI of 3.3% 269,348.5 N/A 269,348.5 260,744.0 53,480.6 \$ \$ 1,031,800.0 \$ \$ 1,085,280.6 \$ 915,171.1 **Total Proposition A** PROPOSITION C Administration 1.5% \$ 15,477.0 \$ 1,998.2 \$ 17,475.2 \$ 13,618.0 Rail/Bus Security 5.0% 50,816.2 6,560.6 57,376.8 44,712.4 Commuter Rail 10.0% 101,632.3 13,121.2 114,753.5 89,424.9 Local Return (1) 20.0% 203,264.6 203,264.6 170,405 32,803.1 Freeways & Highways 25.0% 254,080.8 286,883.8 223,562.2 459,014.1 40.0% 52,484.9 Discretionary 406,529.2 357,699.6 Total Proposition C \$1,031,800.0 \$ 106,967.9 \$ \$ 1,138,767.9 \$ 899,422.2 STATE TRANSIT ASSISTANCE (4) Bus (PUC 99314 Revenue Base Share) 59,853.0 \$ 180.1 \$ 103.1 \$ 60,136.2 \$ 35,067.8 Rail (PUC 99313 Population Share) 45.986.1 400.1 114.2 46,500.4 27.074.3 **Total State Transit Assistance** \$ 105,839.1 \$ 217.3 \$ 106,636.6 \$ 62,142.2 580.2 SB1 STATE TRANSIT ASSISTANCE (4) Bus (PUC 99314 Revenue Base Share) (5) \$ 49,664.8 \$ 489.8 \$ 84.6 \$ 50,239.2 \$ 28,102.5 Rail (PUC 99313 Population Share) 38,158.3 591.7 93.6 38,843.6 **Total SB1 State Transit Assistance** \$ 87,823.1 \$ 1,081.5 \$ 178.2 \$ 89,082.8 \$ 49,802.0 SB1 STATE OF GOOD REPAIR 4.516.3 22.636.3 \$ Bus (PUC 99314 Revenue Base Share) (5) \$ 18.038.4 \$ \$ 81.6 \$ 15.542.4 Rail (PUC 99313 Population Share) 13,859.2 3,576.1 26.4 17,461.7 11,928.0 **Total SB1 State Of Good Repair** 31,897.6 \$ 8,092.3 \$ 108.0 \$ 40,097.9 \$ 27,470.4 MEASURE R 15,477.0 \$ 2,015.2 17,233.3 14,819.4 Administration 1.5% \$ (258.8)Transit Capital - "New Rail" 355,713.1 46,315.2 (907.0) 401,121.3 319,703.0 35.0% 3,969.9 Transit Capital - Metrolink 3.0% 30,489.7 60.0 34,519.6 26,767.0 Transit Capital - Metro Rail 2.0% 20,326.5 2,646.6 153.6 23,126.7 17,271.8 26,465.8 228,958.2 183,984.6 Highway Capital 20.0% 203,264.6 (772.3)Operations "New Rail" 5.0% 50,816.2 6,616.5 63.1 57,495.7 44,338.4 542.1 Operations Bus 20.0% 203.264.6 26,465.8 230.272.5 177.536.3 15.0% 152,448.5 Local Return (1) 152,448.5 N/A N/A 127.803.8 Total Measure R \$ 1,031,800.0 \$ 114,494.9 \$ (1,119.3) \$ 1,145,175.7 \$ 912,224.3

STATE & LOCAL (\$ IN THOUSANDS)		E	FY23 STIMATED REVENUE	FY	ARRYOVER 21 BUDGET VS ACTUAL	INTEREST 21 ACTUAL		FY23 TAL FUNDS AVAILABLE	то	FY22 FAL FUNDS	
MEASURE M											
Local Return Supplemental											
& Administration											
Administration	0.5%	\$	5,313.8	\$	685.6	\$ 0.5	\$	6,000.0	\$	4,732.5	
Supplemental Transfer to											
Local Return (1), (6)	1.0%		10,163.2		N/A	N/A		10,163.2		8,520.3	
Subtotal Local Return Supplei	mental										
& Administration		\$	15,477.0	\$	685.6	\$ 0.5	\$	16,163.2	\$	13,252.7	
Local Return Base (1), (6)	16.0%	\$	162,611.7		N/A	N/A	\$	162,611.7	\$	136,324.0	
Metro Rail Operations	5.0%		50,816.2		6,556.9	64.8		57,437.9		44,203.3	
Transit Operations (Metro &											
Municipal Providers)	20.0%		203,264.6		26,227.6	419.3		229,911.5		176,931.5	
ADA Paratransit/Metro Discou	ınts										
for Seniors & Students	2.0%		20,326.5		2,622.8	(78.1)		22,871.1		18,455.5	
Transit Construction	35.0%		355,713.1		45,898.3	171.9		401,783.2		321,200.9	
Metro State of Good Repairs	2.0%		20,326.5		2,622.8	32.3		22,981.5		17,940.3	
Highway Construction	17.0%		172,774.9		22,293.4	(19.2)		195,049.2		162,719.3	
Metro Active Transportation											
Program	2.0%		20,326.5		2,622.8	24.9		22,974.2		18,746.1 3	
Regional Rail	1.0%		10,163.2		1,311.4	(32.5)		11,442.1		9,134.9	
Total Measure M		\$ 1	,031,800.0	\$	110,841.5	\$ 584.1	\$ 1	,143,225.6	\$	918,908.6	
Total Funds Available		\$ 4	,868,659.9	\$	448,938.9	\$ 822.0	\$ 5	,318,420.8	\$4	1,235,418.9	
Total Planning & Admin Allocation	on	\$	100,795.7	\$	11,359.1	\$ (258.3)	\$	111,896.5	\$	89,417.5	

- (1) Local Return Subfunds do not show carryover balances. These funds are distributed in the same period received.
- (2) Consumer price index (CPI) of 3.3% represents the average estimated growth rate based on various forecasting source and historical trends applied to Proposition A discretionary allocated to Included operators
- Bus Transit growth over CPI estimate will be used to fund Eligible and Tier 2 operators. The carryover is not shown since it has been converted into Proposition C 40% discretionary to fund various Board-approved discretionary programs.
- (4) STA Revenue estimates (including SB1/STA) from the State Controller's Office is reduced by 10% for the revenue base and population base shares due to anticipated shortfall of
- (5) STA and SGR portion of SB1 will be allocated based on Measure R allocation methodology.
- Totals may not add due to rounding.

- (1) Local Return Subfunds do not show carryover balances. These funds are distributed in the same period received.
- (6) Measure M provides for a total of 17% net revenues for Local Return. Supplement of 1% to be funded by 1.5% Administration.

# 68 Appendix IX: Abbreviations

ADA	Americans with Disabilities Act	NABI	North American Bus Industries
AFSCME	American Federation of State, County, & Municipal Employees	NC	Non-Contract
API	Application Program Interface	NFC	Near Field Communication
AQMD	Air Quality Management District	ocs	Overhead Catenary System
ARPA	American Rescue Plan Act	P3	Public-Private Partnership
ASRS	Automated Storage Retrieval System	PA	Proposition A
ATP	Active Transportation Projects	PC	Proposition C
BAB	Build America Bonds	PERS	Public Employees' Retirement System
BRT	Bus Rapid Transit	PGL	Pasadena Gold Line
BYD	Build Your Dreams Company	PL/PD	Public Liability/Property Damage
CARES	Coronavirus Aid, Relief, and Economic Security	PSAC	Public Safety Advisory Committee
СВО	Community Based Organizations	PTMISEA	Public Transportation Modernization, Improvement,
CEO	Chief Executive Office		& Service Enhancement Account
CMAQ	Congestion Mitigation and Air Quality	PTSC	Public Transportation Services Corporation
CMF	Central Maintenance Facility	PUC	Public Utilities Code
CNG	Compressed Natural Gas	R12	Release 12 of FIS
СРІ	Consumer Price Index	RM	Route Mile
CRA	Community Redevelopment Agency	RPOS	Regional Point of Sale
CRRSA	Coronavirus Response & Relief Supplemental Appropriations	RRTP	Rider Relief Transportation Program
EPA	Environmental Protection Agency	RSH	Revenue Service Hour
EV	Electric Vehicle	RSM	Revenue Service Mile
FEIR	Final Environmental Impact Review	SAFE	Service Authority for Freeway Emergencies
FFGA	Full Funding Grant Agreement	SB1	Senate Bill 1 (The Road Repair Accountability Act of 2017)
FIS	Financial Information System	SCADA	Supervisory Control and Data Acquisition
FLS	Fire Life Safety	SCAG	Southern California Association of Governments
FSI	Fareless System Initiative	SCO	State Controller's Office
FTE	Full-Time Equivalent	SCRRA	Southern California Regional Rail Authority
FY	Fiscal Year	SGR	State of Good Repair
HOV	High Occupancy Vehicle	SHORE	Support for Homeless Re-Entry Program
HRV	Heavy Rail Vehicle	SLT	, ,
I	Interstate	SOC	Senior Leadership Team
IAT		SR	Security Operations Center State Route
	Interagency Transfer		
INTP	Immediate Needs Transportation Program	STA	State Transit Assistance
ITS LACMTA	Information and Technology Services	TAM	Transit Asset Management
	Los Angeles County Metropolitan Transportation Authority	TAP	Transit Access Pass
LAX	Los Angeles International Airport	TDA	Transportation Development Act
LED	Light-Emitting Diode	TID	Transportation Infrastructure Development
LIFE	Low-Income Fares is Easy	TIFIA	Transportation Infrastructure & Innovation Act
LOP	Life of Project	TOC	Transit-Oriented Communities
LRT	Light Rail Transit	TOD	Transit-Oriented Development
LRV	Light Rail Vehicle	TPSS	Traction Power Substation
MBEAT	Metro Budget Equity Assessment Tool	Trans	Transportation
Metro	Metropolitan Transportation Authority	TVM	Ticket Vending Machine
Metrolink	Southern California Regional Rail Authority	TWC	Train to Wayside Communications
MGL	Metro Green Line	UFS	Universal Fare System
MM	Measure M	UPS	Uninterruptible Power Supply
MOW	Maintenance of Way	USG	Union Station Gateway
MPV	Mobile Phone Validator	VA	Veterans Affairs
MR	Measure R	VSIP	Voluntary Separation Incentive Program



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