Adopted Budget

July 1, 2019 – June 30, 2020

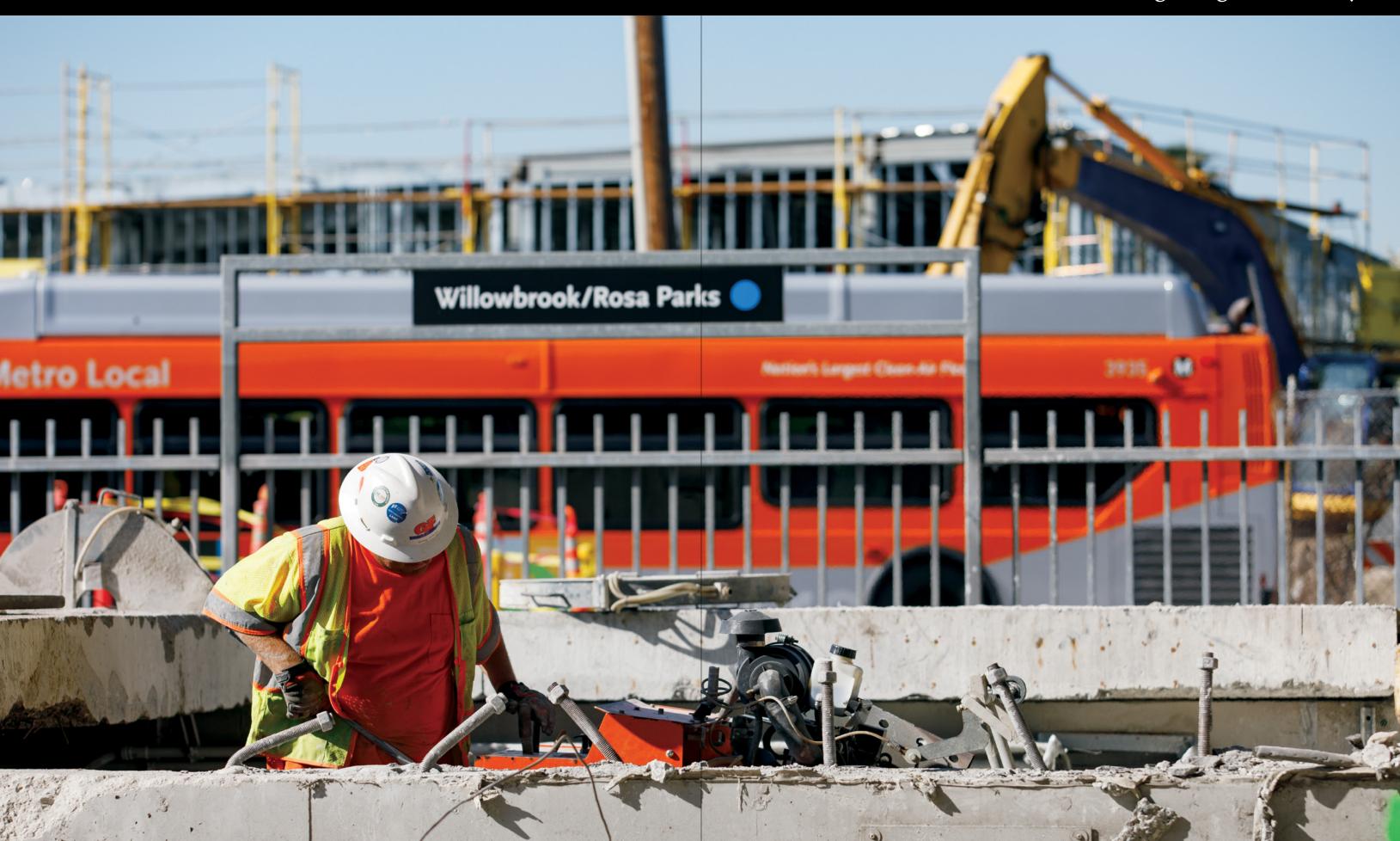


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Reimagining LA County





FY20 & THE REIMAGINING OF LA COUNTY

Mobility, Equity, and the Environment

In Fiscal Year 2020 (FY20), Metro is ready to move into uncharted territory with "The Re-Imagining of LA County," a bold and innovative effort to transform the region. This exciting set of initiatives has been launched in pursuit of long term solutions to eradicate congestion in LA County and to facilitate accessible and affordable transportation for everyone. While we work to eliminate congestion, we are simultaneously aiming to drastically reduce the region's carbon footprint, combat climate change, improve transportation equity, and position the County to be the first major region in the world that could offer free transit services for everyone.

Thanks to Measure M, Metro has many transit and highway capital projects in the works that will greatly improve our transportation infrastructure over the coming decades. However, given that the population of the region is expected to grow from 10 million today to nearly 11 million by 2028, we must think even further outside the box. To truly "Re-Imagine LA County," we are undertaking a study that will investigate the feasibility and potential framework for implementing congestion relief pricing in the most traffic-clogged parts of our region. But it doesn't stop there: we are also exploring the possibility of levying fees for Transportation Network Company trips as a mechanism for further reducing the demand on our streets and highways. If we hope to eliminate congestion, we must go beyond the status quo to discourage single occupancy vehicle trips and enhance transit services.

At the end of 2019, we are also planning to wrap up the NextGen Bus Study, a multi-year project that will modernize Metro's bus network, which hasn't had a significant update in 25 years. Since beginning in 2018, this exciting study has been diving deep into several important topics, such as transit market demand and the ability of our current bus system to serve current and potential customers. The conclusion of the NextGen Bus Study will result in specific transit service recommendations on how Metro can best reimagine the system to be more relevant to what people need today. Through extensive community outreach and detailed route planning to redesign smarter bus lines, we are working to retain our current riders, attract new riders, and improve mobility countywide.

As we improve our fixed route transit network and work tirelessly to eliminate congestion on our roads, we must also think of the future in terms of our transportation workforce. Last year, the Metro Board approved a multi-year budget for the development and operations of the SEED School of Los Angeles, the County's first transportation infrastructure school. This exciting new

educational opportunity for the region addresses two significant needs. First, we are investing in skill development for the transportation industry in order to ensure that future leaders are well-equipped to address each and every new challenge that arises out of our changing mobility needs. Second, we are providing career education for LA County youth, cultivating the success of our region by offering meaningful career opportunities to those who live and grow along with it.

Progress for the region means progress for all 10 million people within it, half of which are women. Likewise, women make up about half of Metro's transit ridership. In September 2017, I directed staff to establish the Women and Girls Governing Council (WGGC) to examine how Metro policies, programs, and services impact the lives of women and girls in LA County. The main goals of the WGGC are to have a gender balanced workforce, to accelerate change, and to develop a comprehensive strategy to address the complex and interrelated causes of gender inequality in the realm of transportation and mobility. With the WGGC, we seek to better understand how women travel through data analysis, which will ensure that service changes and improvements consider and address the different mobility needs for men and women.

When the WGGC was formed, women only made up 37 percent of Metro's senior management, and only 2.6 percent of Metro contracts had been awarded to businesses owned by women. To address this inequity, the WGGC is also working to promote the advancement of women in the transportation industry, including meaningful career growth, development opportunities, and recognition for contributions. Earlier this

year, Metro hosted the Girls Empowerment Summit, an event designed to inform and inspire girls about careers at Metro and across the transportation industry. This type of outreach is an exciting step in the right direction for attracting, retaining, and advancing women at Metro, which for three decades has had a workforce that is only about 29 percent female.

While we pursue these and many more exciting projects now and in the years to come, it is of utmost importance that access to opportunity remain a core objective of transportation decision making. As such, the Board has adopted the Equity Platform Framework, a comprehensive blueprint for achieving equity in everything Metro does. This framework is being applied to every decision made at the agency in order to achieve the greatest possible level of equity. To do so, we must define equity, identify how to improve it, and engage the community meaningfully in its pursuit. Furthermore, our new Long Range Transportation Plan will be renewed by a focus on equity, and related training is being pursued within Metro. Much like the goal of eradicating congestion, equity cannot be achieved overnight, and therefore we must continuously strive toward our goals. Metro is more than up for the challenge, and as the transportation landscape of LA County continues to evolve, we are fully prepared to change right along with it.

Shiph Wash

Phillip A. Washington Chief Executive Officer



6 Board of Directors



Sheila Kuehl
Chair
LA County Supervisor
Third Supervisorial District



James Butts Vice Chair Mayor, City of Inglewood



Eric Garcetti
Second Vice Chair
Mayor, City of Los Angeles



Kathryn Barger LA County Supervisor Fifth Supervisorial District



Mike Bonin Council Member, City of Los Angeles Mayor Appointee



Jacquelyn Dupont-Walker City of Los Angeles Mayor Appointee



John Fasana Council Member, City of Duarte



Robert Garcia Mayor, City of Long Beach



Janice Hahn
LA County Supervisor
Fourth Supervisorial District



Paul KrekorianCouncil Member, City of Los Angeles
Mayor Appointee



Ara Najarian Mayor, City of Glendale



Mark Ridley-Thomas LA County Supervisor Second Supervisorial District



Hilda L. Solis LA County Supervisor First Supervisorial District

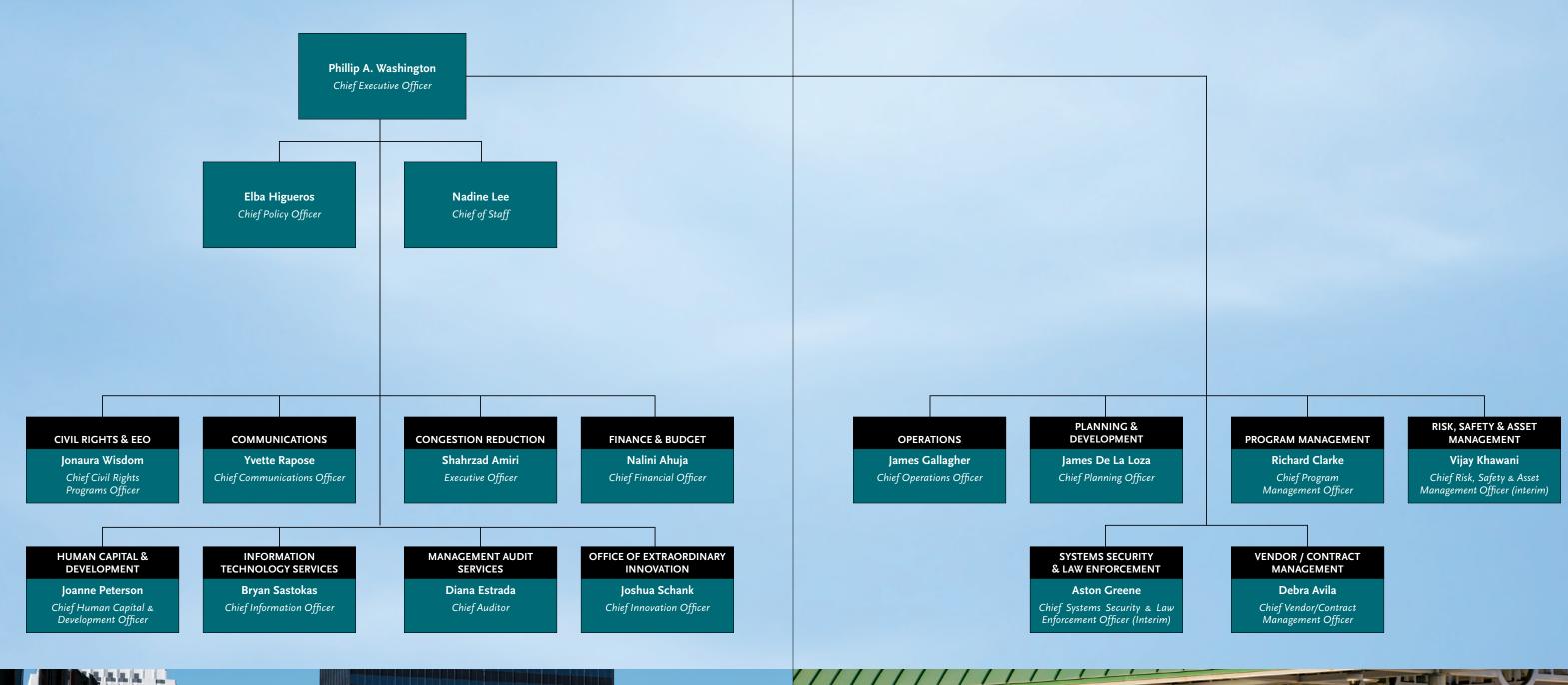


John Bulinski Caltrans District Seven Director Non-Voting, Governor Appointee

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Represents the composition of the Board of Directors that adopted the FY20 Budget in May 2019.

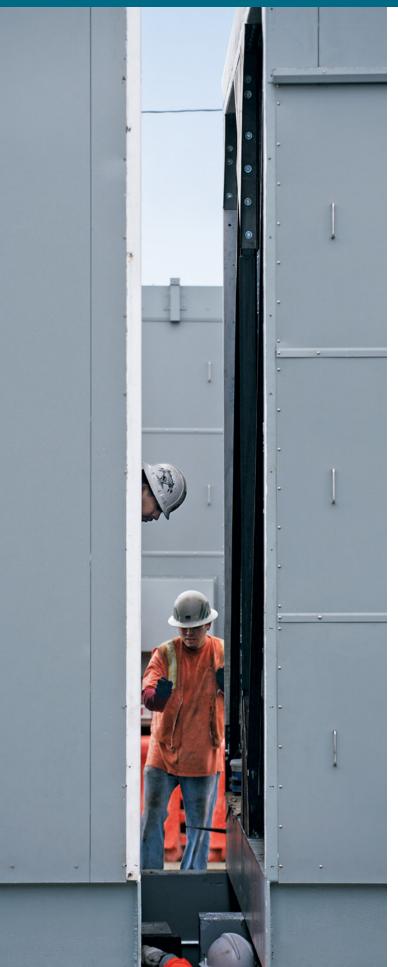






Budget Highlights





Following extensive public outreach and input, the Los Angeles County Metropolitan Transportation Authority, branded as "Metro," adopted a \$7.2 billion balanced budget for Fiscal Year 2020 (FY20). The budget aligns resources in a fiscally responsible manner to achieve the five goals established by Vision 2028, Metro's comprehensive strategic plan:

- > Provide high-quality mobility options that enable people to spend less time traveling
- > Deliver outstanding trip experiences for all users of the transportation system
- > Enhance communities and lives through mobility and access to opportunity
- > Transform Los Angeles County through regional collaboration and national leadership
- > Provide responsible, accountable, and trustworthy governance within the LA Metro organization

The FY20 adopted budget represents an 8.8% increase over the prior year and demonstrates Metro's commitment to fiscal discipline and tight budget controls. Thanks to the passage of Measure M in 2016, the total budget for transportation infrastructure expansion has increased by 39%, or \$712 million, in just four years. The long term funding provided by the sales tax is vital to our ongoing efforts to transform the transportation network in Los Angeles County by focusing on capital improvements in transit, highways, and regional rail.

NEW BLUE

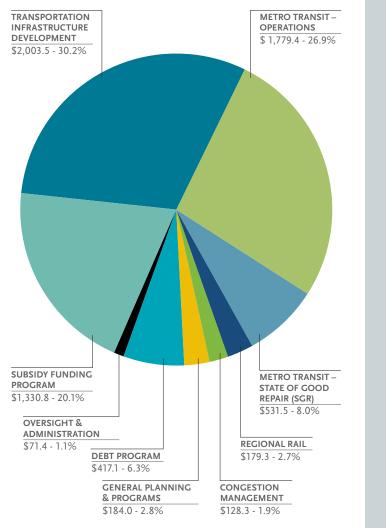
As we build out our transit system with exciting new rail lines, we are simultaneously paying special attention to the renewal of its oldest parts. This year marks the highly anticipated completion of "New Blue," a broad overhaul of Metro's oldest rail line that previously operated on infrastructure over 25 years old. Since beginning in early 2019, the New Blue has worked to refurbish and upgrade several essential subsystems including signaling, overhead catenary, traction power systems, and partial replacement of all embedded street-running rail starting just south of Willow Station and into the Long Beach Loop. Meanwhile, conduits, cables, fire alarm panels, and other infrastructure are being replaced, along with construction work in key locations such as the Willowbrook/Rosa Parks Station. To ensure a smooth experience for our riders, there have been comprehensive contingency service plans in place, with extensive communication, public outreach, and deployment of staff to assist customers. Once the Blue Line refurbishment is complete, service, reliability, and performance will be significantly improved, which will enable the entire Metro Rail system to run smoothly as it continues to grow.

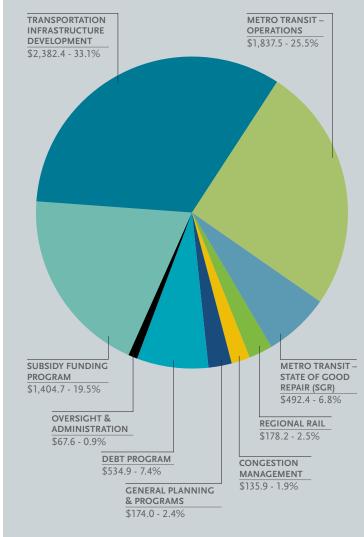
FY19 BUDGET (\$ IN MILLIONS)

FY20 ADOPTED BUDGET (\$ IN MILLIONS)

\$ 6,625.2

\$ 7,207.6



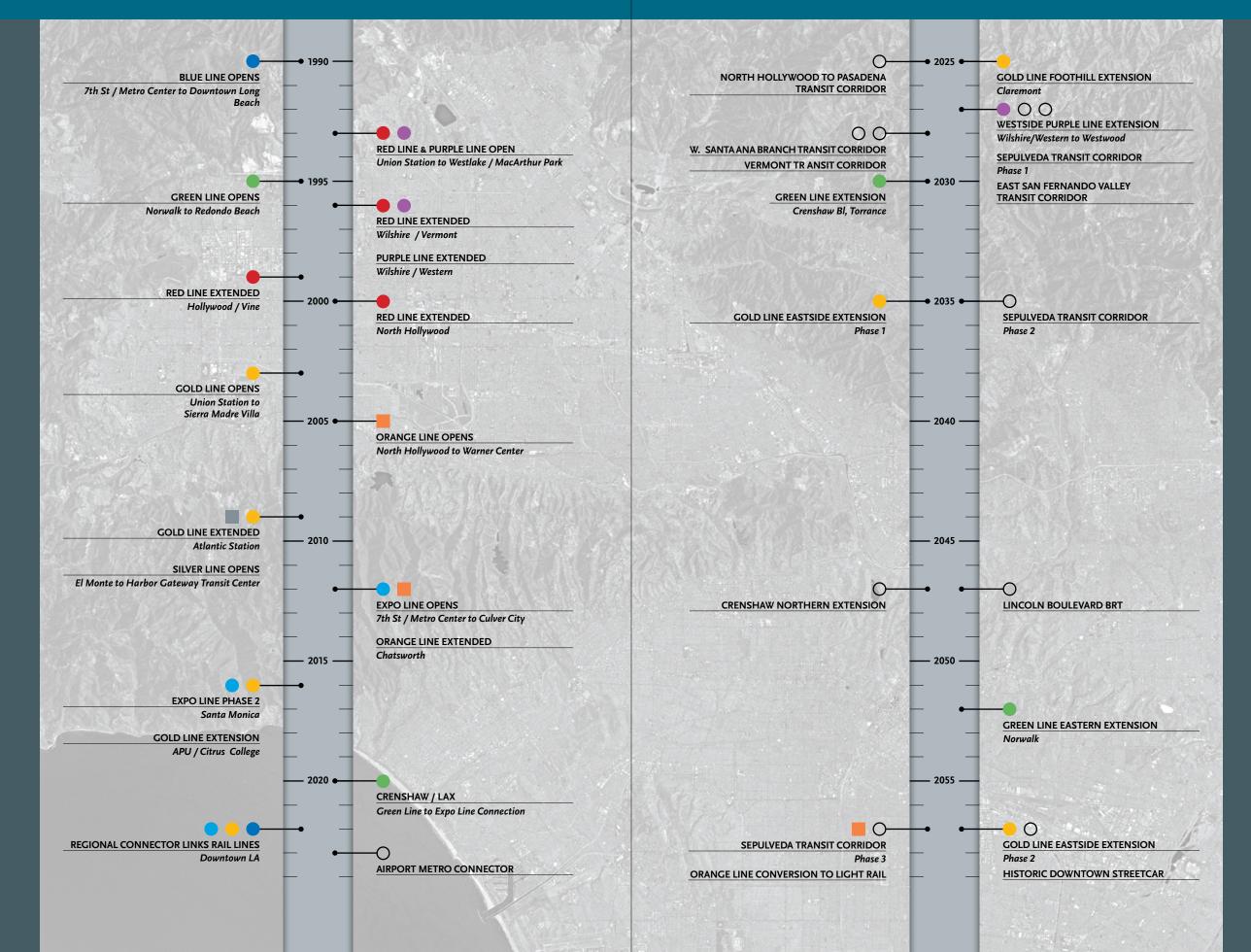


METRO BUDGET: FY20 VS FY19

The total budget increase from FY19 to FY20 is \$582 million, or 8.8%. The most significant variances are described below.

- > Transportation Infrastructure Development is increasing by \$379 million, and includes funding for significant progress on the Westside Purple Line Extension, Regional Connector, Gold Line Foothill Extension 2B, and final construction activities for the Crenshaw LAX Project.
- > Debt Service is increasing by \$118 million, due to scheduled loan repayments and bonds as previously approved by the Board of Directors.

- > Subsidy Funding Programs are increasing by \$74 million as a direct result of projected growth in sales tax revenues.
- > Metro Transit Operations is increasing by \$58 million, reflecting a modest increase in bus service and a slight decrease in rail service to make service more consistent, improve on-time performance, allow more time for maintenance, and match service levels with demand.
- > Metro Transit State of Good Repair (SGR) is decreasing by \$39 million, in line with planned project activities and reflecting the cash flow required to complete FY20 milestones and deliverables of the long-term SGR plan.



IMPROVING THE CUSTOMER EXPERIENCE

As always, Metro is on the lookout for exciting ways to improve the experience of riding our buses and rail lines.

Based on comments received during our annual budget outreach process, clear and accurate rider information is an important element of the customer experience. Several new efforts for increasing public access to transit information will be the focus in FY20, as we open new physical customer service locations to distribute Metro fare media and information, install new digital displays throughout our system, and pursue the creation of a state-of-the-art mobile app.

This year, three new customer service locations will be delivered, increasing the opportunities for the public to engage with Metro staff in person. There will be two new Metro Customer Centers one at the BLOC, the new retail hub connected to 7th Street/ Metro Center Station in downtown Los Angeles, and another at the new Willowbrook/Rosa Parks Station, which is currently under construction as part of the Blue Line renovation project. These two locations are key transfer points within the Metro Rail system, and therefore the new Customer Centers will be significant additions to the transit network. Both locations will provide TAP card fare media sales, reduced fare application intake, and issuance of temporary senior/disabled and student reduced fare TAP cards. Additionally, a Welcome Center will be added to the southwest corner of Cesar Chavez Avenue and Vignes Street. At this new customer service location, transit riders entering Patsaouras Bus Plaza can obtain route, scheduling, trip planning, and TAP information, while other patrons will be directed to the services they seek at the Gateway headquarters building or within Union Station.

In conjunction with the Blue Line renovation project, digital displays are currently being installed at all stations along Metro's oldest rail line. The new displays provide riders with

useful digital signage including real-time vehicle arrivals, system alerts, planned maintenance, and other system information. Beginning in FY20, these displays will be rolled out beyond initial installation on the Blue Line, bringing the benefits of this new technology to more parts of the Metro Rail system. Funded completely by advertising revenue with no capital outlay by Metro, the cost of the digital displays is estimated at a \$20 million total investment from the new advertising contractor over five years. This investment, while significant, is not as valuable as the increase in Metro's ability to provide information to transit riders.

Metro also seeks to secure a partnership with a mobile app provider to develop a new state-of-the art app. This new version will replace the old app and will include journey planning, real-time arrival predictions, service notifications, and the ability for ticketing interfaces across multiple platforms. This partnership represents a fundamental change from building and maintaining our own software and technology infrastructure to refocusing resources on publishing the most accurate data possible, developing Application Platform Interfaces for core customer features, and providing the best user experience possible whenever and however customers need it.

NEXTGEN BUS STUDY

In January 2018, Metro began the NextGen Bus Study, an ambitious effort to reimagine the bus network. The goal of this multi-year study is to design a bus network that is more relevant, reflective of, and attractive to the diverse needs of transit riders in LA County. The current bus network, last redesigned over two decades ago, must be aligned to better serve the transportation needs of today. The process is divided into four phases: assessment of travel markets, development of service concepts, design of an explicit service plan, and implementation.

This summer, the second phase of the process was completed when the Board of Directors approved the Regional Service Concept, which is the framework for restructuring our bus routes and schedules. The Regional Service Concept includes goals and objectives of the new bus network, measures of success, route and network design concepts based on public input and data analysis, and the framework for balancing tradeoffs that consider Metro's Equity Platform. Approval of this plan is a key step in achieving the overall goal of the NextGen Bus Study: increasing transit use within LA County over the next decade by attracting frequent riders, retaining current customers, reclaiming past customers, and recruiting new customers.

In the next step of the process, which is scheduled to be completed during FY20, the NextGen Service Plan will be developed through the redesign of routing and schedules in accordance with the Board adopted Regional Service Concept. This plan will specify route changes, schedule changes, bus stop spacing, and service frequencies by time of day and day of week. Also, since the County's municipal transit operators account for nearly one third of the region's transit service, a significant focus of the plan will include recommendations on how to coordinate with the municipal operators to provide seamless service for customers.

The final phase is implementation, which is expected to occur over a series of three service changes beginning in June 2020. As with any major service change, a Title VI equity analysis will be conducted to ensure the service plan is neither disparately impacting minorities, nor disproportionately impacting low income populations. Once all changes have been implemented, the cumulative effect of the four phases of the NextGen Bus Study plan will be realized, resulting in a revised and revitalized Metro bus network that is better than ever before.

TRANSPORTATION DEMAND MANAGEMENT

A successful transit network requires multi-modal integration in order for customers to seamlessly travel the first/last mile between their origin and destination on each trip. To address this issue on the active transportation front, Metro is making notable improvements to its bicycle infrastructure in FY20. Implementation of the third phase of the Metro Bike Share program will be completed this year as the network extends to several new areas including Culver City, Marina del Rey, Palms/Mar Vista/Playa del Rey, Expo/USC/University Park, Koreatown, MacArthur Park/Westlake, Echo Park, and Silver Lake. To further enhance the Metro Bike Share infrastructure, approximately 200 electric bikes will be added to the fleet, thanks to funding provided by a Greenhouse Gas Reduction Fund grant. After this year's expansion is complete, Metro Bike Share will boast an impressive 3,373 bikes countywide.

For riders who have access to a vehicle, the reliability and availability of parking at transit stations is an important first/ last mile element. Based on industry standards, a parking occupancy rate of 85% is typically defined as "practical capacity." It is at this point that supply and demand are balanced, ensuring that there are sufficient empty spaces for availability throughout the day. To this end, Metro's Parking Management Program was developed to enhance the transit rider's experience by more closely managing anticipated parking demand. Parking spaces at stations with paid lots are prioritized for transit customers through the use of a TAPbased rider verification system, which works to retain parking resources for Metro patrons. Furthermore, to make parking availability more transparent, Metro has also implemented the Parking Guidance System at highly utilized facilities. This system provides real-time parking availability information to transit riders looking for a spot, which helps to promote the option to park and ride transit versus driving alone.





Delivering Transit & Highway Projects

Metro continues construction of the largest public works program in America. These transit and highway construction projects will improve mobility and increase vehicle capacity, allowing for smoother traffic flow, better system connectivity, and more seamless travel for everyone in LA County. Funded by Measure M and Measure R with guidance from our ambitious agencywide strategic plan, progress on capital projects will be accelerated in the coming years. Some of the transit expansions at Metro and highway infrastructure enhancements are listed below.

TRANSIT PROJECTS

- > Crenshaw/LAX will progress to systems integration and testing in preparation for revenue service, currently forecasted for Spring/Summer 2020
- > Purple Line Extension Section 1 to La Cienega will continue tunnel excavation and station construction activities throughout the fiscal year
- > Purple Line Extension Section 2 to Century City continues advanced utility relocations, pre-construction surveys, and site preparations in anticipation for tunneling activities
- > Purple Line Extension Section 3 to Westwood/VA Hospital continues to pursue Full Funding Grant Agreement and anticipates issuing Notice to Proceed (NTP) for the construction contract
- > Regional Connector continues with tunneling and station construction activities
- > Orange Line BRT Improvements is progressing through the design and utility relocation phases in preparation for implementing grade separation at busier intersections
- > Airport Metro Connector will complete Right-of-Way (ROW) acquisition and continue with design and construction activities
- > Gold Line Foothill Extension from Azusa to Claremont will award the main design/build contract and continue with pre-construction and utility relocation activities

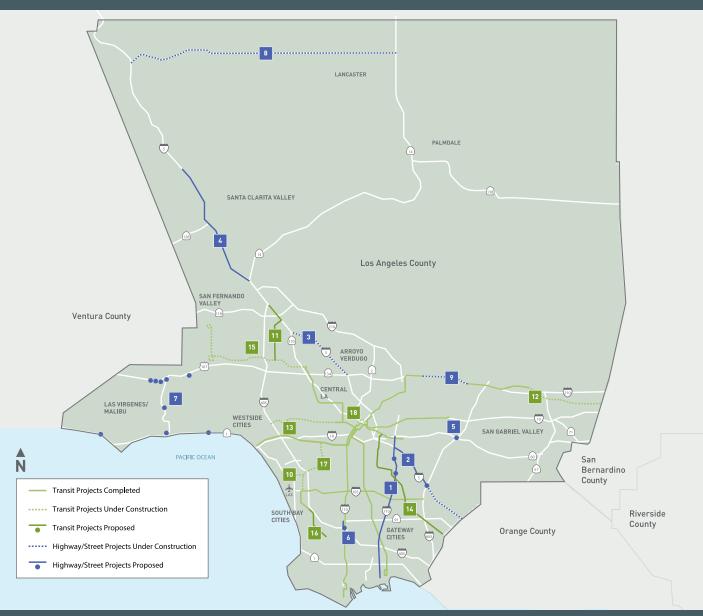
- > Alternative analysis, environmental impacts or studies are ongoing for:
- Crenshaw Northern Extension
- East San Fernando Valley Transit Corridor
- North San Fernando Valley Transit Corridor
- North Hollywood to Pasadena Transit Corridor
- Sepulveda Transit Corridor
- Green Line Extension to Torrance
- West Santa Ana Branch Transit Corridor
- Vermont Transit Corridor
- Eastside Extension Phase 2

HIGHWAY PROJECTS

- > The Countywide Soundwall program will advance design efforts for Packages 10, 12, 13, and 14 and continue construction of Package 11
- > I-5 North Enhancements:
- Freeway widening construction will progress along the I-5 in Burbank from Magnolia Blvd to SR-134
- Construction activities also include adjacent surface street, interchange, and bridge improvements
- > I-5 North County Capacity Enhancements between SR-14 to south of Parker road in Castaic are on-going; HOV lanes will be included as part of the widening and truck lanes will be added/maintained
- > I-5 South Capacity Enhancements continues with bridge efforts at Florence and Valley View, and HOV lane creation as part of the widening effort
- > I-210 Barrier Replacement Project will advance design efforts (Projects 1 and 2) and procure a construction contract for Project 1
- > Metro, jointly with CalTrans, continues efforts on:
- Interstate 605 Corridor "Hot Spot" interchanges
- Interstate 710 Early Action Plan
- State Route 138 Capacity Enhancement



FY20 HIGHWAY AND TRANSIT PROJECTS

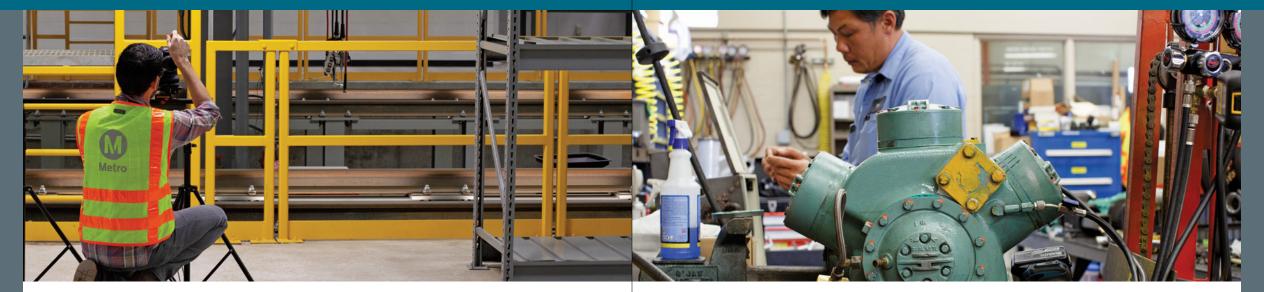


HIGHWAY / STREET PROJECTS

- I-710 S Corridor Zero Emission Truck Lane Additions: Long Beach to Commerce
- I-5 South Corridor Lane Widening: I-605 to I-710
- I-5 North Enhancements
- I-5 North County Transportation Improvement
- SR-60/I-605 Carpool Interchange Improvements
- I-405/I-110 ExpressLane Interchange Improvements
- Las Virgenes/Malibu Transportation Improvements
- SR-138 Capacity Enhancement
- I-210 Barrier Replacement

TRANSIT PROJECTS

- Airport Metro Connector
- East San Fernando Valley Transit Corridor
- Gold Line Foothill Extension to Claremont
- Purple Line Extension, Wilshire/Western to Westwood/VA Hospital
- West Santa Ana Branch Transit Corridor
- Orange Line BRT Improvements
- Green Line Extension to Torrance
- Crenshaw/LAX Light Rail Extension
- Regional Connector



With over one million daily boardings, Metro's bus and rail system is one of the most heavily used networks in the country. To support the ongoing operations of the entire transit system and related infrastructure, the FY20 budget includes \$492 million dedicated to upgrading and maintaining our bus and rail fleet, rail lines, stations, facilities, and information systems in a State of Good Repair (SGR).

BUS AND RAIL VEHICLE DELIVERY

Bus acquisition activities for FY20 include the procurement of both Compressed Natural Gas (CNG) buses and Zero-Emission Buses (ZEB). CNG buses will be used to replace current vehicles that are scheduled for retirement, increasing the average age of our existing bus fleet. Meanwhile, pilot ZEB buses will be tested to ensure their capacity to perform to revenue service needs and to build the foundation upon which we will further our bus fleet sustainability goals. To support the integration of these new vehicle types, a master conversion plan to identify facility infrastructure requirements is being created.

As we procure new vehicles, we must also ensure that our existing fleet is in top form. Therefore, we have continued to emphasize a maintenance and component retrofit program for our existing buses even as we continue to receive new ones. In FY20, heavy maintenance will be performed on buses that have reached a little over half of their useful life, with SGR activities including structural component inspections and related repairs, engine replacement, farebox upgrades, installation of upgraded monitoring systems, and improved ADA equipment.

Operating Capital by Category

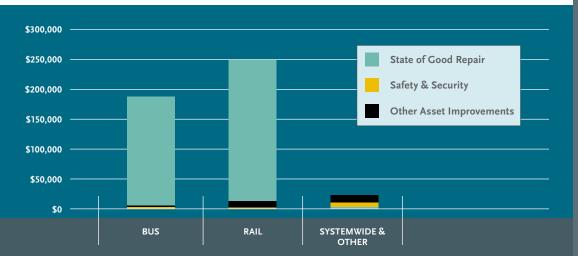
OPERATING CAPITAL BY MODE (\$ IN THOUSANDS)	SAFETY & SECURITY	STATE OF GOOD REPAIR	INF	CAPITAL RASTRUCTURE	MODE TOTAL
Bus	\$ 1,991	\$ 186,956	\$	5,906	\$ 194,852
Rail					
Blue Line	-	60,761		-	60,761
Gold Line	-	4,534		-	4,534
Green Line	1,063	2,135		-	3,198
Multiple Rail Lines	1,108	142,933		12,380	156,421
Red/Purple Lines	-	38,318		-	38,318
Systemwide	8,175	1,152		2,796	12,124
Other (Technologies, Regional, etc.)	1,930	158		20,084	22,171
Total Operating Capital	\$ 14,266	\$ 436,948	\$	41,166	\$ 492,379

FY20 rail vehicle acquisition activities include the anticipated delivery of 36 light rail vehicles, as well as ongoing heavy rail vehicle procurement activities that will support the Purple Line Extension and replace older vehicles scheduled for retirement. As with our bus fleet, in order to ensure that the entire system runs smoothly, we have a robust modernization and component overhaul projects underway to keep our existing rail vehicle fleet in a state of good repair. As our system expands, it is more important than ever to keep our assets in optimal condition.

FACILITY IMPROVEMENTS

Metro's real estate portfolio is made up of over 60 buildings supporting bus and rail operations located throughout LA County. This includes Metro's eleven bus operating divisions, six rail operating divisions, the Rail Operations Control Center and two Maintenance of Way locations, to name just a few. Planned FY20 SGR activities include roof replacements at three of these locations: Bus Operating Division 5, Bus Operating Division 7, and the Rail Operations Control Center. The planning stage for roof replacements at Rail Operating Divisions 11 and 22 is also underway.

Major renovation has begun at Bus Operating Division 1 to include activities such as lead, asbestos, and mold abatement in the transportation and maintenance buildings. The project also addresses interior renovations to all buildings including new paint, floor tiles, ceilings, insulation, plumbing, and lighting fixtures. Work is expected to continue through FY21. Across all Bus Maintenance Divisions, crucial systems such as fire alarms and CNG detection and alarms systems are also undergoing upgrades and/or replacements.



Operating Capital by Mode (\$ in Thousands)

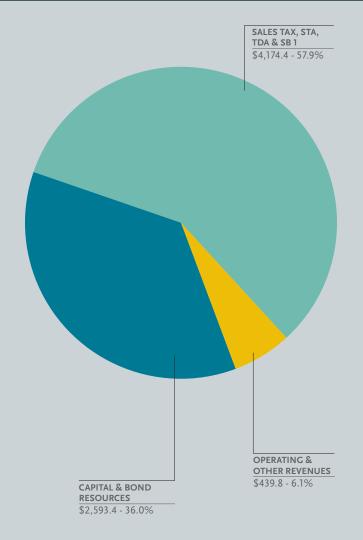
Note

Totals may not add due to rounding.

Note

Budget Summary

SUMMARY OF RESOURCES (\$ IN MILLIONS)



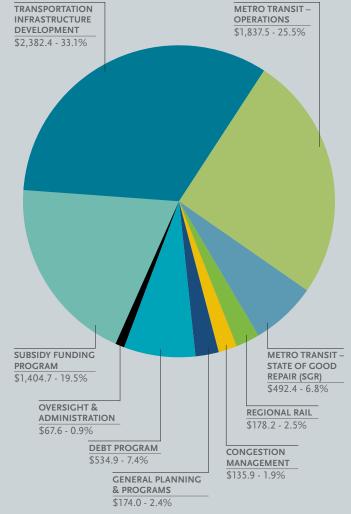
RESOURCE ASSUMPTIONS

- > Sales tax and Transportation Development Act (TDA) revenues are expected to grow at 3.4% over the FY19 budget, totaling \$3.9 billion, based on historical sales tax growth cycles, nationally recognized forecasting sources, and Metro's own experience.
- > Senate Bill 1 and State Transit Assistance (SB 1-STA) revenues for transit operations and capital are expected to be \$245.9 million based on State Controller's Office estimates, representing a 35.0% increase over FY19.
- > Thanks to California's cap and trade program, the budget includes \$36 million from the Low Carbon Transit
 Operations Program to support operations on the newest segments of the Expo Line and Gold Line.
- > Fare revenues are expected to decline by 6.0% from FY19 budget levels for a total of \$284.5 million, reflecting ridership projections and a nationwide trend of downward public transit ridership.
- > Advertising revenues of \$25.6 million are expected in FY20, which is 3.7% above the FY19 budget.
- > Other revenues are expected to increase 2.5% from FY19, totaling \$71.2 million in FY20. This category includes revenues from the bike program, park and ride, leasing, vending, film, SAFE, auto registration fees, transit court fees, investment income, and other miscellaneous sources.
- > Grant reimbursements, bond proceeds, sales tax carryover, and Transportation Infrastructure Finance and Innovation Act (TIFIA) loan drawdowns are expected to total \$2.6 billion in FY20. This amount is in line with planned expenditure activities and represents a 18.7% increase over the prior year.

EXPENDITURES ASSUMPTIONS

- The FY20 budget assumes a 79,770 increase in bus Revenue Service Hours (RSH), a modest increase of 1.1%. A portion of this increase will be for deployment of special service to meet ridership demand for events, as well as bus bridges for ongoing construction projects.
- > Rail RSH will decrease by 68,278 RSH, or 5.7%. This adjustment is due to service modifications on the Blue, Gold, and Expo Lines. Changes include weekend morning peak time adjustments, peak headway changes from 6 or 7 minutes to 8 minutes, and reduced off-peak vehicle deployments. These redeployment strategies will make schedules and train lengths more consistent, improve on-time performance, allow more time for light rail vehicle maintenance, and match service levels with demand based on Board-adopted policies.
- > The Consumer Price Index (CPI), a measure of cost inflation by the Bureau of Labor Statistics, is projected to increase 2.28% over FY19.
- > The FY20 budget includes a decrease of 66 represented Full Time Equivalents (FTEs) to reflect service level assumptions and SGR project phase. Meanwhile, 45 non-represented FTEs have been added to address Measure M and Measure R planning and construction efforts, provide funding oversight, pursue pilot programs, and improve Metro facilities.
- > Wage and salary increases and health and welfare benefits for represented employees are based on Board-adopted collective bargaining agreements. A planned merit-based salary increase of 4% for non-represented employees is in line with represented employees.

SUMMARY OF EXPENDITURES (\$ IN MILLIONS)



BUDGETED RESOURCES (\$ IN MILLIONS)	FY19 BUDGET	FY20 ADOPTED	% CHANGE
Sales Tax, STA, TDA & SB 1	\$ 3,980.2	\$ 4,174.4	4.9%
Operating & Other Revenues	459.6	439.8	-4.3%
Capital & Bond Resources	2,185.5	2,593.4	18.7%
Total Resources	\$ 6,625.2	\$ 7.207.6	8.8%



BUDGETED EXPENDITURES (\$ IN MILLIONS)	FY19 BUDGET	FY20 ADOPTED	% CHANGE
Transportation Infrastructure			
Development Development	\$ 2,003.5	\$ 2,382.4	18.9%
·	-,	, , , , , , , , , , , , , , , , , , , ,	
Metro Transit – Operations	1,779.4	1,837.5	3.3%
Metro Transit –			
State of Good Repair (SGR)	531.5	492.4	-7.4%
Subsidy Funding Programs	1,330.8	1,404.7	5.6%
Regional Rail	179.3	178.2	-0.6%
General Planning & Programs	184.0	174.0	-5.4%
Congestion Management	128.3	135.9	5.9%
Debt Service	417.1	534.9	28.3%
Oversight & Administration	71.4	67.6	-5.3%
Total Expenditures	\$ 6,625.2	\$ 7,207.6	8.8%

Budget Details



Summary of Resources

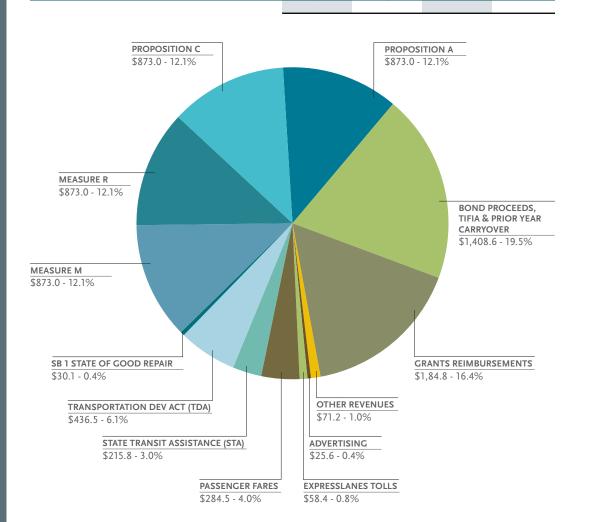
RESOURCES FY20 (\$ IN MILLIONS) BUDGET ADOPTED \$ CHANGE % CHANGE SALES TAX, STA, TDA & SB 1 REVENUES (1) Proposition A 844.0 873.0 \$ 29.0 3.4% Proposition C 844.0 873.0 29.0 3.4% 3.4% Measure R 844 0 873.0 29.0 Measure M 844.0 873.0 29.0 3.4% Transportation Development Act (TDA) 422.0 436.5 14.5 3.4% State Transit Assistance (STA)/SB 1 STA (2) 150.5 215.8 65.3 43.4% SB 1 State of Good Repair (2) 31.7 30.1 -5.1% (1.6)Subtotal Sales Tax, TDA, & STA/SB 1 Revenues \$ 3,980.2 \$ 4,174.4 \$ 194.2 4.9% **OPERATING & OTHER REVENUES** 302.6 284.5 -6.0% Passenger Fares (18.1)62.8 58.4 -7.0% ExpressLanes Tolls (4.4)Advertising 24.7 25.6 0.9 3.7% Other Revenues (3) 69.5 71.2 1.7 2.5% Subtotal Operating & Other Revenues 459.6 439.8 \$ (19.8) -4.3% **CAPITAL & BOND RESOURCES** Grants Reimbursements (4) 967.9 \$ 1,184.8 \$ 217.0 22.4% Bond Proceeds, TIFIA & Prior Year Carryover (5) 1,217.6 1,408.6 191.0 15.7% **Subtotal Capital & Bond Resources** 2,185.5 \$ 2,593.4 \$ 18.7% **Total Resources** \$ 6,625.2 \$ 7,207.6 \$ 8.8%

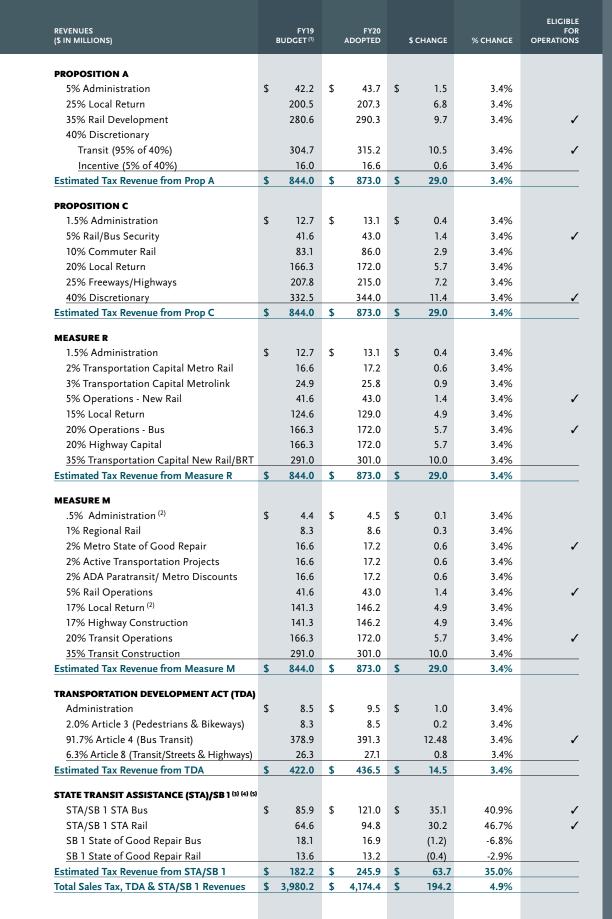
Total FY20 Resources: \$7,207.6 (\$ in Millions)

Notes

- (1) Sales tax and TDA revenues represent the FY19 adopted budget.
- (2) Refer to the Regional Transit Allocations Chart on page 60 for STA and SB 1 allocation details.
- (3) Other Revenues includes bike program revenues, park and ride revenues, lease revenues, vending revenues, film revenues, SAFE revenues, county buy down, auto registration fees, transit court fees, CNG credits, investment income and other miscellaneous revenues.
- (4) Includes grant reimbursement of preventative maintenance, operating capital, highway capital and construction costs.
- (5) Represents use of bond proceeds, TIFIA (Transportation Infrastructure Finance and Innovation Act) drawdowns and sales tax revenue received and unspent in prior years.

Totals may not add due to rounding.





Sales Tax, TDA & STA Revenues

Notes

- Sales tax and TDA revenues represent the FY19 adopted budget.
- (2) One percent of the 1.5%
 Administration is used to
 supplement Local Return.
 This increases the Local Return
 total to 17% of net revenues.
- (3) STA Revenue estimate from the State Controller's office is reduced by 5% for the revenue base share and populationbase share due to anticipated shortfall of FY20 revenue.
- (4) The SGR program is one of two programs that allocate Senate Bill (SB) 1, known as the Road Repair and Accountability Act of 2017, to transit agencies through the State Transit Assistance (STA) formula. The first program augments the base of the State Transit Assistanceprogram with a portion of the new sales tax on diesel fuel and does not require pre-approval of project list. The second portion State of Good Repair is a new program funded from the increase in Vehicle License Fee. In order to be eligible for SGR funding, eligible agencies must comply with various reporting requirements.
- (5) STA and SGR portion of SB 1 will be allocated based on Measure R allocation methodology.

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²⁸ Expenditures

Summary of Expenditures
by Program

PROGRAM TYPE (\$ IN MILLIONS) FY19 BUDGET FY20 ADOPTED \$ CHANGE % CHANGE TRANSPORTATION INFRASTRUCTURE DEVELOPMENT Highway 322.4 \$ 323.8 \$ 1.4 0.4% Transit Expansion (1) 1,681.0 2,058.7 377.6 22.5% **Total Transportation Infrastructure Development** \$ 2,003.5 \$ 2,382.4 \$ 18.9% **METRO TRANSIT - OPERATIONS** Operations & Maintenance \$ 1,775.9 \$ 1,818.4 \$ 42.5 2.4% 3.5 19.1 15.5 437.9% Regional Operating Services **Total Metro Transit - Operations** \$ 1,779.4 \$ 1,837.5 \$ 3.3% TOTAL METRO TRANSIT - STATE OF GOOD REPAIR (SGR) Other Asset Improvements 56.5 \$ 50.4 \$ -10.8% (6.1)SGR Bus & Rail 475.0 442.0 -7.0% (33.0)Total Metro Transit - State of Good Repair (SGR) 531.5 \$ 492.4 \$ (39.1) -7.4% SUBSIDY FUNDING PROGRAM Local Agencies 766.7 779.3 \$ 12.6 1.6% 523.4 583.3 11.5% Regional Transit 60.0 27.4 Regional Federal Grants 25.6 1.8 7.0% Fare Assistance 15.1 14.6 (0.5)-3.1% \$ 1,330.8 \$ 1,404.7 \$ **Total Subsidy Funding Program** 73.9 5.6% **REGIONAL RAIL** 73.7 \$ 66.9 \$ -9.2% Metro Regional Rail (6.8)Metrolink 105.6 111.3 5.7 5.4% **Total Regional Rail** 179.3 \$ 178.2 \$ (1.1) -0.6% **GENERAL PLANNING & PROGRAMS** Financial, Grants Management & Administration -2.4% 28.7 \$ 28.0 \$ (0.7)74.5 71.1 -4.5% Programs & Studies (3.4)Public Private Partnerships 17.3 14.7 (2.6)-14.8% 61.7 58.3 -5.5% Property Management (3.4)1.7 1.8 Transit Court 0.1 3.4% **Total General Planning & Programs** 184.0 \$ 174.0 \$ (10.0)-5.4% **CONGESTION MANAGEMENT** ExpressLanes 74.8 76.0 1.2 1.6% Freeway Service Patrol 30.4 35.4 5.0 16.4% Kenneth Hahn Call Box Program 13.0 13.0 0.0% Rideshare Services 10.1 11.4 1.3 13.1% 128.3 \$ **Total Congestion Management** 135.9 \$ 7.5 5.9% Debt Service (2) 417.1 \$ 534.9 \$ 117.9 28.3% Oversight & Administration 71.4 \$ 67.6 \$ -5.3% **Grand Total** \$ 6,625.2 \$ 7,207.6 \$ 582.4 8.8%

EXPENDITURES BY DEPARTMENT (\$ IN MILLIONS)	FY19 BUDGET	FY20 ADOPTED	\$ CHANGE	% CHANGE
Board of Directors				
Board office	\$ 0.8	\$ 0.6	\$ (0.2)	-25.0%
County Counsel	41.7	34.6	(7.1)	-17.0%
Ethics Office	1.4	1.4	-	0.0%
Inspector General	7.5	7.1	(0.4)	-5.3%
Office of Board Secretary	1.7	1.7	-	0.0%
Total Board of Directors	\$ 53.2	\$ 45.4	\$ (7.7)	-14.5%
Chief Executive Office	\$ 1.6	\$ 2.4	\$ 0.8	50.0%
Chief Policy Office	2.9	2.5	(0.4)	-13.8%
Communications	82.8	82.8	-	0.0%
Congestion Reduction	134.6	139.6	5.0	3.7%
Finance & Budget	1,975.5	1,780.0	(195.5)	-9.9%
Human Capital & Development	49.2	60.3	11.1	22.6%
Information Technology	73.7	79.4	5.8	7.9%
Management Audit Services	7.1	7.3	0.2	2.8%
Office of Civil Rights	4.0	4.3	0.3	7.5%
Office of Extraordinary Innovation	20.5	15.6	(4.9)	-23.9%
Operations	1,901.7	1,958.8	57.1	3.0%
Planning & Development	280.5	281.5	1.0	0.4%
Program Management	1,734.3	2,454.6	720.3	41.5%
Risk/Safety & Asset Management	31.5	31.5	-	0.0%
System Security & Law Enforcement	190.6	180.7	(9.9)	-5.2%
Vendor/Contract Management	81.6	80.8	(0.7)	-0.9%
Total Expenditure by Department	\$ 6,625.2	\$ 7,207.6	\$ 582.4	8.8%

EXPENDITURES BY TYPE (\$ IN MILLIONS)		FY19 BUDGET		FY20 ADOPTED		\$ CHANGE	% CHANGE
Labor & Benefits	\$	1.353.0	\$	1.397.7	\$	44.7	3.3%
	Þ	1,639.7	Þ	1,755.2	Þ	115.5	7.0%
Asset Acquisitions for Transit & Highway Projects		•		•			,
Regional Transit/Highway Subsidies ⁽¹⁾		1,614.0		1,879.1		265.1	16.4%
Contract & Professional Services		1,263.6		1,279.9		15.2	1.2%
Materials & Supplies		219.3		239.2		19.9	9.1%
PL/PD & Other Insurance		114.4		117.7		3.3	2.9%
Debt Expense		417.1		534.9		119.0	28.2%
Training & Travel		4.1		3.8		(0.3)	-7.6%
Total Expenditures by Type	\$	6,625.2	\$	7,207.6	\$	582.4	8.8%

Summary of Expenditures by Department

Summary of Expenditures by Type

Note

(1) Includes subsidy funding program, highway subsidies, regional rail subsidies, and funding provided to Foothill Construction Authority.

Totals may not add due to rounding.

Note

⁽¹⁾ Total of \$81.8M in Light Rail Vehicle acquisitions for the expansion lines is captured in SGR Bus and Rail.

⁽²⁾ Total includes \$3.1M in bank fees and other costs of administering the debt program not included in the Debt Service detail schedule.

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

- (1) Includes \$6.6M revenues from TAP card sales.
- parking charges, vending revenues, county buy down, transit court and other miscellaneous revenues.
- (3) Includes funding from Sales Tax, General Fund, State Repayment of Capital Project Loans, and State Proposition 1B cash funds.
- (4) Year-to-year changes in allocated overhead reflect changes approved by Federal funding partners.
- (5) Includes utilities and credits, taxes, advertisement/settlement, travel/mileage/meals and training/seminar/periodicals.
- (6) Capital expenses for operations and construction project planning are combined for reporting purposes.

Totals may not add due to rounding.

				FY20 ADOPTED		
RESOURCES & EXPENSES (\$ IN MILLIONS)	FY19 BUDGET	TOTAL	BUS	RAIL	TRANSIT COURT	REGIONAL ACTIVITIES
TRANSIT OPERATIONS RESOURCES						
TRANSIT FARES & OTHER REVENUES						
Fares ⁽¹⁾	\$ 302.6	\$ 284.5	\$ 204.3	\$ 80.2	\$ -	\$ -
Advertising	24.7	25.6	23.5	2.1	-	-
Other Revenues (2)	12.4	13.5	11.7	-	1.8	_
Total Fare & Other Revenues	\$ 339.7	\$ 323.6	\$ 239.5	\$ 82.3	\$ 1.8	\$ -
FEDERAL & STATE GRANTS						
Federal Preventive Maintenance	\$ 245.1	\$ 244.8	\$ 145.0	\$ 99.8	\$ -	\$ -
Federal CMAQ	32.0	-	-	-	-	-
Federal & State Grants (LCTOP)	33.0	45.7	-	45.7	-	-
Total Federal & State Grants	\$ 310.1	\$ 290.5	\$ 145.0	\$ 145.5	\$ -	\$ -
LOCAL SUBSIDIES						
Prop A – (40% Bus) & (35% Rail)	\$ 274.0	\$ 315.8	\$ 182.3	\$ 133.5	\$ -	\$ -
Prop C – (40% Bus/Rail) & (5% Security)	59.1	145.5	126.4	J 155.5	J -	19.1
Measure R – (20% Bus) & (5% Rail)	155.9	165.7	122.7	43.0	_	15.1
Measure M — (20% Bus), (5% Rail) & (2% SGR)	171.1	169.9	126.9	43.0	_	_
TDA Article 4	196.2	219.2	212.2		_	7.0
STA, SB 1 STA & SB 1 SGR	238.5	204.7	109.2	95.5	_	7.0
Toll & Revenue Grant	18.8	4.4	4.4	-	_	_
General Fund & Other Funds	17.8	-	-	_	_	_
Total Local Subsidies	\$ 1,131.4	\$ 1,225.2	\$ 884.1	\$ 315.0	\$ -	\$ 26.1
Total Transit Operations Resources	\$ 1,781.2	\$ 1,839.3	\$ 1,268.6	\$ 542.8	\$ 1.8	\$ 26.1
TRANSIT CAPITAL RESOURCES						
Federal, State & Local Grants	\$ 518.8	\$ 801.4	\$ 32.4	\$ 769.0	\$ -	\$ -
Local & State Sales Tax (3)	770.6	701.4	82.8	618.5	-	-
Other Capital Financing	989.9	741.5	97.2	644.3	-	-
Total Transit Capital Resources	\$ 2,238.8	\$ 2,560.7	\$ 254.7	\$ 2,306.0	\$ -	\$ -
Total Transit Operations & Capital Resources	\$ 4,020.0	\$ 4,400.0	\$ 1,523.3	\$ 2,848.8	\$ 1.8	\$ 26.1
TRANSIT OPERATIONS EXPENSES						
Labor & Benefits	\$ 1,019.2	\$ 1,042.4	\$ 764.4	\$ 247.2	\$ 0.6	\$ 30.2
Fuel & Propulsion Power	57.5	60.6	26.7	33.9	\$ 0.0	\$ 30.2
Materials & Supplies	93.5	102.1	73.4	27.4		1.3
Contract & Professional Services	282.2	285.6	114.5	152.7	0.9	17.5
PL/PD & Other Insurance	44.1	44.7	40.1	4.6	-	17.5
Purchased Transportation	62.0	62.0	62.0	-	_	_
Allocated Overhead (4)	178.1	190.1	132.5	47.7	0.2	9.7
Regional Chargeback	-	0.1	25.3	8.6		(33.8)
Other Expenses (5)	44.6	51.7	29.7	20.7	0.1	1.2
Total Transit Operations Expenses	\$ 1,781.2	\$ 1,839.3		\$ 542.8	\$ 1.8	
					_	
Transit Capital Expenses Operating	\$ 2,164.7	\$ 2,443.6		\$ 2,199.4	\$ -	\$ -
Transit Capital Expenses Planning	\$ 74.1	\$ 117.1	\$ 10.5	\$ 106.6	\$ -	\$ -
Total Capital Expenses (6)	\$ 2,238.8	\$ 2,560.7	\$ 254.7	\$ 2,306.0	\$ -	\$ -
Total Transit Operations & Capital Expenses	\$ 4,020.0	\$ 4,400.0	\$ 1,523.3	\$ 2,848.8	\$ 1.8	\$ 26.1
Transit Operations & Capital (Deficit)/Surplus	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Enterprise Fund: Other Operations

							FY20	ADOPTED					
RESOURCES & EXPENSES (\$ IN MILLIONS)		FY19 BUDGET		TOTAL	:	UNION STATION		EXPRESS LANES		BIKE SHARE		PARK & RIDE	
OTHER TRANSIT OPERATIONS PESCURES													
OTHER TRANSIT OPERATIONS RESOURCES TOLL FARES & OTHER REVENUES													
Tolls & Violation Fines	\$	62.8	¢	62 E	¢	(0.0)	¢	E0 1	¢	2.7	¢.	3.3	
Rental & Lease Income	Þ		\$	63.5	\$	(0.9)	Þ	58.4	\$	2.7	\$	3.3	
Total Toll Fares & Other Revenue	\$	1.9 64.7	•	- C2 F	•	(0.0)	•	F0 4	•	2.7	+		
Iotal Ioli Fares & Other Revenue	•	64.7	\$	63.5	\$	(0.9)	\$	58.4	\$	2.7	\$	3.3	
TRANSIT OTHER OPERATIONS EXPENSES													
Labor & Benefits	\$	4.1	\$	5.5	\$	0.5	\$	2.6	\$	0.5	\$	1.9	
Materials & Supplies		-		0.1		-		-		-		0.1	
Contract & Professional Services		69.0		78.9		0.3		53.7		17.1		7.8	
PL/PD & Other Insurance		0.2		0.2		0.2		_		_		-	
Allocated Overhead		1.8		2.4		0.3		1.1		0.3		0.7	
Other Expenses		1.0		2.5		-		2.5		-		_	
Total Other Transit Operations Expenses	\$	76.1	\$	89.7	\$	1.3	\$	59.9	\$	17.9	\$	10.6	
Operating (Deficit)/Surplus	\$	(11.4)	\$	(26.2)	\$	(2.2)	\$	(1.5)	\$	(15.2)	_	(7.3)	
OTHER TRANSIT OPERATIONS RESOURCES													
LOCAL SUBSIDIES													
Proposition A & Proposition C	\$	10.0	\$	12.6	\$	-	\$	-	\$	6.0	\$	6.6	
General Fund		2.9		0.7		-		-		-		0.7	
City of LA		7.7		9.27		-		-		9.2			
Total Local Subsidies	\$	20.6	\$	22.5	\$	-	\$	-		15.2	\$	7.3	
Total Other Transit Operations Resources	\$	20.6	\$	22.5	\$		\$		\$	15.2	\$	7.3	
Net Income	\$	9.2	\$	(3.7)	\$	(2.2)	\$	(1.5)	\$		\$		
OTHER OPERATIONS													
NON-OPERATING EXPENSES													
Toll Grant Revenue to Bus Operations	\$	4.4	\$	4.4	\$	_	\$	4.4	\$	_	\$	_	
Congestion Pricing Program	•		•	4.6	•	_	•	4.6	•	_	•	_	
Funding Swap		14.4				_				_		_	
Congestion Relief Transit													
Operating Subsidy		7.4		6.9		_		6.9		_		_	
Congestion Relief Grant Program (1)		15.9		10.6				10.6		-		_	
Total Other Operations		13.5		10.0				10.0					
Non-Operating Expenses	\$	42.1	\$	26.5	\$	_	\$	26.5	\$	_	\$	_	
Tron Operating Expenses	—			20.5				20.5	-				
Change in Net Assets	\$	(32.9)	\$	(30.2)	\$	(2.2)	\$	(28.0)	\$	-	\$	_	
	_	()	_	()		(=-=)	_	(=0.0)	Ť		_		
Net Assets - Beginning of Year	\$	171.8	\$	143.3	\$	7.8	\$	135.5	\$		\$	_	
Net Assets - End of Year	\$	138.9		113.1	\$	5.6	\$	107.5			\$		
	7		*		-	5.0	*		-		-		

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

⁽¹⁾ Net Tolls are designated for the Metro ExpressLanes Net Toll Revenue Reinvestment Program.

Metro Transit – State of Good Repair (SGR) & Other Assets

Capital Projects

CAPITAL PROJECT CATEGORY (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY19	FY20 ADOPTED	LIFE OF PROJECT
TRANSIT EXPANSION			
TRANSIT CONSTRUCTION PROJECTS			
Rail			
Airport Metro Connector (1)	\$ 147,345	\$ 68,789	\$ 216,134
Crenshaw/LAX Light Rail Transit	2,032,683	227,486	2,283,339
Expo Blvd Light Rail Transit Phase 1 (2)	961,182	3,500	967,400
Expo Blvd Light Rail Transit Phase 2 (2)	1,292,393	13,200	1,533,623
Gold Line Foothill Extension 2A to Azusa (2)	906,272	5,768	923,550
Gold Line Foothill Extension 2B	68,906	188,722	1,406,871
Regional Connector	1,217,507	221,449	1,799,838
Westside Purple Line Subway Extension 1	1,866,724	371,419	3,062,918
Westside Purple Line Subway Extension 2	928,544	312,318	2,440,969
Westside Purple Line Subway Extension 3	268,530	457,294	3,222,492
Systemwide	-	91,750	91,750
Bus			
Orange Line BRT Improvements (1)	16,345	21,321	37,666
Express Lanes			
I-405 Sepulveda Express Lanes ⁽¹⁾	476	2,348	2,824
I-105 Express Lanes ⁽¹⁾	476	2,480	2,956
TRANSIT PLANNING PROJECTS			
BRT Connector Red/Orange Line (3)	4,867	3,203	8,070
Crenshaw Northern Extension (3)	500	2,002	2,502
Eastside Extension Phase 1 & 2 (3)	35,694	9,247	44,942
Eastside Extension - Light Rail Vehicles (2) (3)	-	36,800	36,800
Eastside Light Rail Access (3)	28,298	9,032	37,330
Green Line Extension to Torrance (3)	9,891	3,189	13,080
North San Fernando Valley Transit Corridor (3)	2,337	3,368	5,705
East San Fernando Valley Transit Corridor (3)	21,448	27,231	48,680
Sepulveda Transit Corridor (3)	11,886	3,711	15,598
Vermont Transit Corridor (3)	1,741	1,172	2,913
West Santa Ana Branch Transit Corridor (3)	38,988	53,658	92,646
Subtotal Transit Expansion	\$ 9,863,035	\$ 2,140,458	\$18,300,596
Highway Program		\$ 323,790	
Total Transportation Infrastructure Development		\$ 2,464,247	

Notes

- (1) Projects are cumulatively funded on an annual basis until the Board adopts a Life-of-Project (LOP) budget.
- (2) Total of \$81.8M in Light Rail Vehicle purchase is included.
- (3) No Board LOP during planning phase; project is funded on an annual basis.

Totals may not add due to rounding.

PROJECT DESCRIPTION (\$ IN THOUSANDS)	E	FORECASTED XPENDITURES THRU FY19	FY20 ADOPTED	LIFE OF PROJECT
SGR BUS & RAIL				
Bus Acquisition	\$	72,987	\$ 130,881	\$ 430,781
Bus Facilities Improvements		68,892	9,379	156,793
Bus Maintenance		56,399	48,755	220,259
Non-Revenue Vehicles		-	1,152	8,800
Rail Facilities Improvements		45,733	21,043	208,157
Rail Fleet Procurement		708,579	120,656	1,035,670
Rail Vehicle Maintenance		125,225	44,363	368,248
Regional and Hubs		-	600	4,000
Wayside Systems		201,635	65,136	369,270
Total SGR Bus & Rail	\$	1,279,450	\$ 441,965	\$ 2,801,978
OTHER ASSET IMPROVEMENTS				
Non MR/MM Major Construction	\$	58,393	\$ 17,299	\$ 222,050
Regional & Hubs		74,979	15,022	118,570
Technology		34,291	18,094	104,206
Total Other Asset Improvements	\$	167,663	\$ 50,415	\$ 444,826
Total SGR & Other Asset Improvements	\$	1,447,114	\$ 492,379	\$ 3,246,804

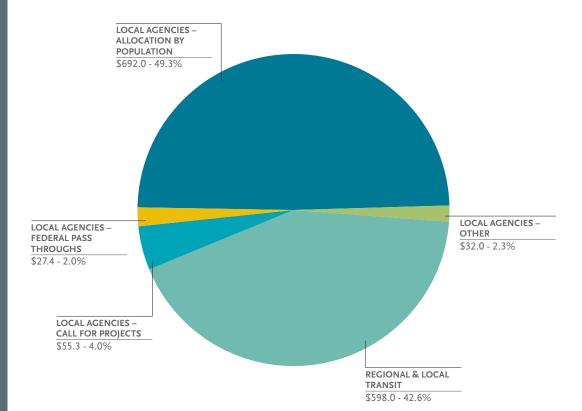
Summary of State of Good Repairs (SGR) & Other Assets

No

Summary of Subsidy Funding Program

SUBSIDY FUNDING PROGRAM (\$ IN MILLIONS)		FY19 BUDGET		FY20 ADOPTED		\$ CHANGE	% CHANGE
REGIONAL & LOCAL TRANSIT							
Municipal & Local Operators	\$	423.6	\$	471.4	\$	47.8	11.3%
Access Services	•	94.8	•	110.3	•	15.5	16.4%
Fare Assistance Programs (LIFE Program) (1)		15.1		14.6		(0.5)	-3.3%
Other		4.9		1.7		(3.2)	-65.3%
Total Regional & Local Transit	\$	538.4	\$	598.0	\$	59.6	11.1%
LOCAL AGENCIES							
ALLOCATION BY POPULATION							
Local Return (Prop A, Prop C, Measure R & Measure M)	\$	632.7	\$	654.5	\$	21.8	3.4%
Transportation Development Act Articles 3 & 8	·	34.0	·	37.5	·	3.5	10.3%
Subtotal Allocation by Population	\$	666.7	\$	692.0	\$	25.3	3.8%
CALL FOR PROJECTS	\$	61.9	\$	55.3	\$	(6.6)	-10.7%
FEDERAL PASS THROUGHS	\$	25.6	\$	27.4	\$	1.8	7.0%
OTHER							
Toll Revenue Reinvestment Program	\$	15.9	\$	10.6	\$	(5.3)	-33.3%
Open Street Grant Program		2.6		3.4		0.8	30.8%
Transit Oriented Development &							
Other Sustainability Programs		14.6		12.5		(2.1)	-14.4%
Federal Transportation Earmark		5.0		5.5		0.5	10.0%
Subtotal Other	\$	38.1	\$	32.0	\$	(6.1)	16.0%
Total Local Accusion	\$	792.2	\$	806.7	\$	14.5	1.00/
Total Local Agencies Total Subsidy Funding Program	<u>\$</u>	1,330.8	\$	1,404.7	\$	73.9	1.8% 5.6%
TOTAL SUDSICY FURIALITY FLOGRAM	Ф	1,330.8	-Þ	1,404./	4	75.5	3.0%

FY20 Subsidy Funding Budget: \$1,404.7 (\$ in Millions)

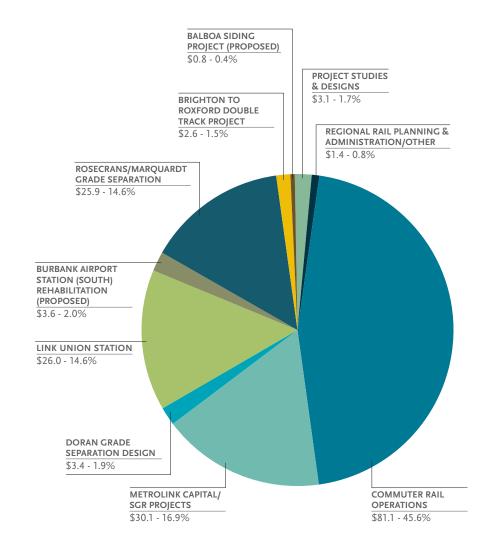


(1) LIFE stands for Low Income Fare is Easy, a program established to provide additional fare discounts for eligible low income riders.

Totals may not add due to rounding.

Regional Rail

LOS ANGELES COUNTY REGIONAL RAIL PROGRAM (\$ IN MILLIONS)	FY19 BUDGET	FY20 ADOPTED	CHANGE
METRO REGIONAL RAIL PROJECTS			
Link Union Station	\$ 27.3	\$ 26.0	(1.3)
Rosecrans/Marquardt Grade Separation	32.7	25.9	(6.8)
Doran Grade Separation Design	1.5	3.4	1.9
Burbank Airport Station (South) Rehabilitation (Proposed)	-	3.6	3.6
Brighton to Roxford Double Track Project	5.4	2.6	(2.8)
Balboa Siding Project (Proposed)	-	0.8	0.8
Project Studies and Designs	5.7	3.1	(2.6)
Regional Rail Planning and Administration	1.1	1.4	0.3
Total Metro Regional Rail Projects	\$ 73.7	\$ 66.9	(6.8)
METRO SUPPORT OF METROLINK COMMUTER RAIL			
Commuter Rail Operations	\$ 77.0	\$ 81.1	4.1
Metrolink Capital/SGR Projects	28.7	30.1	1.4
Total Metro Support of Metronlink Commuter Rail	\$ 105.6	\$ 111.3	5.7
Total Regional Rail Program	\$ 179.3	\$ 178.2	(1.1)

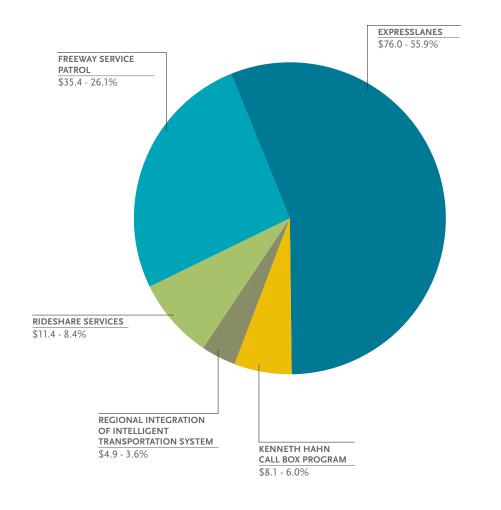


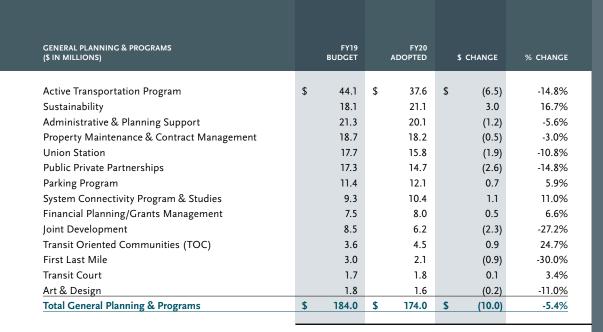
FY20 Regional Rail Budget: \$178.2 (\$ in Millions)

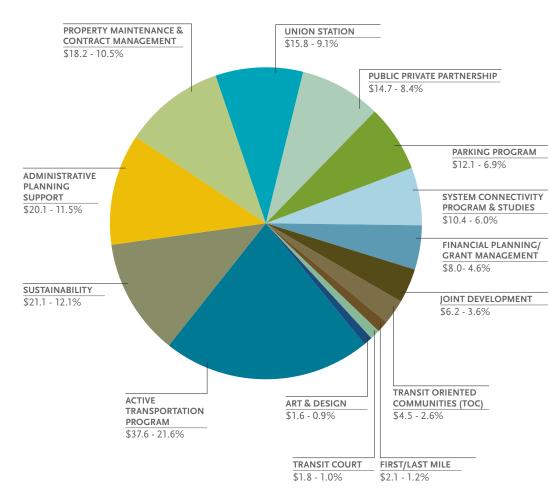
General Planning & Programs

CONGESTION MANAGEMENT (\$ IN MILLIONS)	FY19 BUDGET	FY20 ADOPTED	\$ CHANGE	% CHANGE
Freeway Service Patrol	\$ 30.4	\$ 35.4	\$ 5.0	16.4%
ExpressLanes	74.8	76.0	1.2	1.6%
Kenneth Hahn Call Box Program	8.2	8.1	(0.1)	-1.2%
Regional Integration of Intelligent Transportation System	4.8	4.9	0.1	2.1%
Rideshare Services	10.1	11.4	1.3	13.1%
Total Congestion Management	\$ 128.3	\$ 135.9	\$ 7.5	5.9%

FY20 Congestion Management Budget: \$135.9 (\$ in Millions)







FY20 General Planning & Programs Budget: \$174.0 (\$ in Millions)

Current Year Debt Service Expenses

	FY19 BUDGET								FY20 ADOPTED					
FUNDING DEMAND OF DEBT SERVICE (\$ IN THOUSANDS)	Γ	BUS		RAIL		HIGHWAY		TOTAL		BUS	RAIL	HIGHWAY	TOTAL	
RESOURCES														
Proposition A 35% Rail Set Aside (1)	\$	_	\$	173,15.5	\$	_	9	\$ 173,715.5	\$	_	\$ 166,018.9	\$ -	\$ 166,018.9	
Proposition A 40% Discretionary	-	1,852.2	Ť	-	_			1,852.2	_	1,851.9	-		1,851.9	
Proposition C 40% Discretionary		4,037.9		70,848.9		-		74,886.8		2,650.0	62,123.2	-	64,773.2	
Proposition C 10% Commuter Rail		-		11,234.9		-		11,234.9		-	10,898.0	-	10,898.0	
Proposition C 25% Street & Highways		-		_		87,813.4		87,813.4		-	-	113,539.8	113,539.8	
Measure R Transit Capital – New Rail 35%		-		89,065.0		-		89,065.0		-	205,377.8	-	205,377.8	
Measure R Transit Capital – Metrolink 3%		-		-		-		-		-	-	-	-	
Measure R Transit Capital – Metro Rail 2%		-		2,940.7		-		2,940.7		-	2,885.7	-	2,885.7	
Measure R Highway Capital 20%		-		-		-		-		-	-	-	-	
Measure R BAB Federal Subsidy		-		10,379.3		-		10,379.3		-	10,423.8	-	10,423.8	
Measure M Transit Construction 35% (2)		-		642.2		-		642.2		-	593.1	-	593.1	_
Total Funding Demand Debt Service	\$	5,890.2	\$	358,826.6	\$	87,813.4	5	\$ 452,530.2	\$	4,501.9	\$ 458,320.4	\$ 113,539.8	\$ 576,362.1	_
(Premium)/Discount Amortization (3)		(501.3)		(30,541.5)		(7,474.2)		(38,517.0)		(349.7)	(35,606.5)	(8,820.8)	(44,777.0))
Total Debt Service Expense (4)	\$	5,388.8	\$	328,285.1	\$	80,339.2	5	\$ 414,013.2	\$	4,152.2	\$ 422,713.9	\$ 104,719.0	\$ 531,585.0	
Debt Service (Deficit)/Surplus	\$	-	\$	_	\$	-	5	\$ -	\$	-	\$ -	\$ -	\$ -	_

Long-Term Enterprise Fund Debt Principal Obligations

								BEGINNING F		
	Ш		BEGINNING F	Y19 BALANCE						
OUTSTANDING DEBT PRINCIPAL BALANCE (\$ IN THOUSANDS)		BUS	RAIL	HIGHWAY	TOTAL		BUS	RAIL	HIGHWAY	TOTAL
Proposition A (5)	\$	14,254.1	\$1,336,855.9	\$ -	\$1,351,110.0	\$	13,129.4	\$1,177,005.6	\$ -	\$1,190,135.0
Proposition C (5)		32,281.0	656,213.8	702,019.2	1,390,514.0		25,468.2	701,788.6	1,091,203.1	1,818,460.0
Measure R (6)		-	2,081,782.5	-	2,081,782.5		-	2,395,430.8	-	2,395,430.8
Measure M		-	-	-	-		-	-	-	-
Transportation Development Act Article 4		-	-	-	-		-	-	-	-
Total Outstanding Debt Principal Balance (7)	\$	46,535.2	\$4,074,852.2	\$ 702,019.2	\$4,823,406.5	\$	38,597.7	\$ 4,274,225.0	\$1,091,203.1	\$5,404,025.8

- and implementing the Measure M Trust Indenture

- Notes

 (1) Proposition A 35% Rail Set value of the debt.

 Aside includes Union Station over the life of the debt.

 Purchase debt funding: \$4.4M in FY19 and \$4.3M in FY20.

 Total excludes \$3.1M in bank fees and other costs of administering the debt program
 - for Measure M debt issuance. (5) PA 2018-A refunding bond in the amount of \$13.9M and PC 2018-A refunding bond in the amount of \$55.0M were debt instrument and the face issued in April 2018. New PC
- 2019-A bond (Green Bond) in the amount of 418.6M and PC 2019-B New Money in the amount of \$126.4M were issued in February 2019.
- administering the debt program. (6) The first Measure R Bond was issued in November 2010.

 PA 2018-A refunding bond in the amount of \$13.9M and PC 2018-A refunding bond in the amount of \$522.1M. Also included are \$65.4M Measure R commercial paper/revolving
- credit and \$1,381.3 M TIFIA Credit and \$1,381.3 M 11FIA
 (Transportation Infrastructure
 Finance and Innovation Act)
 loan drawdowns. The TIFIA
 loan drawdowns are used
 to fund Crenshaw, Regional
 Connector and Westside
 Extension Phase I and II.
 Repayment of TIFIA loans
 will come from Measure R
 Transit Capital - New Rail
 35% contingency fund and 35% contingency fund and commence in FY20.
- 7) The Debt Service Expense and Outstanding Principal Balance exclude USG Building General Revenue Bonds of \$13.5M Debt Service and \$79.6M Outstanding Principal. It is treated as rent and reimbursed to the Enterprise Fund through the overhead allocation process.

Totals may not add due to rounding.

FY20 Adopted Debt Policy: **Maximum Permitted Debt Service**

TAX REVENUE SOURCE FOR DEBT SERVICING (\$ IN MILLIONS)	FY20 NET SALES TAX REVENUE	FY20 DEBT SERVICE	MAXIMUM ANNUAL DEBT SERVICE ⁽¹⁾	MAXIMUM ADDITIONAL BOND ISSUANCE ALLOWED	% OF ALLOWABLE REVENUE USED
PROPOSITION A (PA)					
PA 35% Rail Set Aside (2)	\$ 290.3	\$ 158.9	\$ 252.5	\$ 1,372.8	62.9%
PA 40% Discretionary (3)	331.7	1.9	n/a	n/a	100.0%
PROPOSITION C (PC)					
PC 10% Commuter Rail (4)	86.0	10.6	34.4	348.9	30.8%
PC 25% Street & Highways (5)	215.0	112.7	129.0	239.2	87.3%
PC 40% Discretionary (6)	344.0	63.2	137.6	1,091.2	45.9%
MEASURE R (MR)					
MR Transit Capital – New Rail 35% (7)	301.0	89.1	261.8	1,958.2	34.0%
MR Highway Capital 20% (8)	172.0	-	103.2	1,169.5	0.0%
MR Transit Capital – Metrolink 3% (9)	25.8	-	22.4	254.4	0.0%
MR Transit Capital – Metro Rail 2% (10)	17.2	2.9	15.0	136.9	19.3%
MEASURE M (MM) (11)					
MM Transit Construction 35%	301.0	-	261.8	3,838.6	0.0%
MM Highway Construction 17%	146.2	-	127.2	1,864.5	0.0%
MM Metro Active Transportation					
Program 2%	17.2	-	15.0	219.3	0.0%
MM Metro State of Good Repair 2%	17.2	-	15.0	219.3	0.0%
MM Regional Rail 1%	8.6	-	7.5	109.7	0.0%

- (1) Per Board approved debt policy.
- (2) Debt policy limits annual debt service to 87% of PA 35%
- (3) No further debt issuance is permitted pursuant to the debt policy.
- (4) Debt policy limits annual debt service to 40% of PC 10% tax revenue.
- (5) Debt policy limits annual debt service to 60% of PC 25%
- (6) Debt policy limits annual debt service to 40% of PC 40% tax revenue.
- (7) Debt policy limits annual debt service to 87% of MR 35% tax revenue.
- (8) Debt policy limits annual debt service to 60% of MR 20% tax revenue.
- (9) Debt policy limits annual debt service to 87% of MR 3% tax revenue.
- (10) Debt policy limits annual debt service to 87% of MR 2%
- (11) Debt policy limits annual debt service to 87% of MM 35%, MM 17%, MM ATP 2%, MM SGR 2%, MM Regional Rail 1% tax revenue.

Fund Balances & Governmental Fund Financial Statements

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Governmental Funds: Estimated Fund Balances for the Year Ending June 30, 2020

FUND TYPE (\$ IN MILLIONS)	E	STIMATED ENDING FUND BALANCE
PROPOSITION A		
Discretionary Transit (95% of 40%) (1)	\$	25.2
Discretionary Incentive (5% of 40%)		25.4
Rail (35%) ⁽²⁾		31.4
Interest		10.4
Total Proposition A	\$	92.5
PROPOSITION C		
Discretionary (40%) (1)	\$	181.7
Security (5%) ⁽¹⁾		33.4
Commuter Rail (10%)		-
Street & Highway (25%)		-
Interest		3.2
Total Proposition C	\$	218.2
MEASURE R		
Administration (1.5%)	\$	-
Transit Capital – Metrolink (3%)		-
Transit Capital – Metro Rail (2%)		-
Transit Capital – New Rail (35%)		16.7
Highway Capital (20%)		14.4
New Rail Operations (5%)		-
Bus Operations (20%) (1)		2.1
Total Measure R	\$	33.2
MEASURE M		
Administration (0.5%)	\$	_
Local Return (17%)	T T	_
Metro Rail Operations (5%)		
Transit Operations (20%) (1)		3.0
ADA Paratransit for the Disabled/Metro Discounts for Seniors & Students (2%)		5.0
Transit Construction (35%)		8.7
Metro State of Good Repair (2%)		9.8
Highway Construction (17%)		364.0
Metro Active Transportation Program (2%)		17.5
Regional Rail (1%)		17.5
Interest		
Total Measure M	\$	403.0
TRANSPORTATION DEVELOPMENT ACT (TDA)		
Article 3 ⁽¹⁾	\$	12.7
Article 4 ⁽¹⁾		156.5
Article 8 ⁽¹⁾		12.1
Total TDA	\$	181.4
STATE TRANSIT ASSISTANCE (STA)		
Revenue Share (1)	\$	1.5
Population Share		-
Total STA	\$	1.5
THE ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017 (SB 1-SGR)		
Revenue Share (1)	\$	6.4
Population Share	Ψ	0.7
Total SB 1-SGR	\$	6.4
101111 00 1 0011	Ψ	0.4

FUND TYPE (\$ IN MILLIONS)		E	STIMATE ENDIN FUN BALANC
THE ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017 (SB 1-STA)			
Revenue Share (1)	3	\$	10.
Population Share			
Total SB 1-STA	5	\$	10.
Total PTMISEA (3)	5	\$	
Total SAFE Fund (2)	5	\$	23.
Total Other Special Revenue Funds (1)		\$	66.
GENERAL FUND			
Administration – Propositions A & C, & TDA	9	\$	
Mandatory Operating Reserve			161.
General Fund/Other (2)			
Total General Fund		\$	161.
Total of Estimated FY20 Ending Fund Balances	5	\$	1,197.
*			

	SPECIAL REVENUE FUND					GENERAL FUND				TOTAL		
GOVERNMENTAL FUNDS (\$ IN MILLIONS)		FY19 BUDGET		FY20 ADOPTED		FY19 BUDGET	,	FY20 ADOPTED		FY19 BUDGET	FY ADOPT	
REVENUE												
Sales Tax ⁽⁴⁾	\$	3,987.9	\$	4,182.1	\$	-	\$	-	\$	3,987.9	\$ 4,182.	
Intergovernmental Grants (5)		34.2		61.5		37.4		41.1		71.6	102	
Investment Income		0.1		0.1		4.1		4.1		4.2	4.	
Lease & Rental		-		-		15.2		14.8		15.2	14.	
Licenses & Fines		-		-		0.5		0.5		0.5	0.	
Federal Fuel Credits & Other		-		-		47.5		63.4		47.5	63	
Total Revenues	\$	4,022.2	\$	4,243.7	\$	104.7	\$	123.9	\$	4,126.9	\$ 4,367	
EXPENDITURES Subsidies Operating Expenditures	\$	1,558.7 300.5	\$	1,665.9 276.3	\$	50.6 203.9	\$	48.3 188.0	\$	1,609.3 504.4	\$ 1,714 464	
Total Expenditures	\$	1,859.2	\$	1,942.3	\$	254.5	\$	236.3	\$	2,113.7	\$ 2,178	
TRANSFERS												
Transfers In	\$	79.0	\$	61.4	\$	142.0	\$	116.3	\$	221.0	\$ 177	
Transfers (Out)		(2,454.8)		(2,923.1)		(99.2)		(159.8)		(2,554.0)	(3,082	
Proceeds from Financing		55.9		42.9		-		-		55.9	42	
Total Transfers	\$	(2,319.9)	\$	(2,818.8)	\$	42.8	\$	(43.5)	\$	(2,277.1)	\$(2,862	
Net Change in Fund Balances	\$	(156.9)	\$	(517.3)	\$	(107.0)	\$	(155.9)	\$	(263.9)	\$ (673.	
Fund Balances – Beginning of Year (6)	\$	1,599.3	\$	1,553.6	\$	354.6	\$	317.1	\$	1,953.9	\$ 1,870	
Fund Balances – End of Year	\$	1,442.5	\$	1,036.3	\$	247.6	\$	161.2	\$	1,690.1	\$ 1,197	

Governmental Funds: Statement of Revenues, Expenditure & Changes in Fund Balances for the Years Ending June 30, 2019 and 2020

Note

- (1) Previously allocated to Metro, Municipal Operators and cities.
- (2) Committed to Board-approved projects and programs.
- (3) PTMISEA stands for Public Transportation Modernization, Improvement and Service Enhancement Account. Committed for capital projects.
- (4) Includes TDA, STA, SB 1 and SAFE revenues in addition to Propositions A and C, and Measure R and M sales tax revenues.
- (5) Includes grant revenues from federal, state and local sources including tolls.
- (6) Beginning FY20 Fund Balances reflect anticipated unspent FY19 budgeted expenditures.

Totals may not add due to rounding.

Note

(1) Previously allocated to Metro, Municipal Operators and cities.

(2) Committed to Board-approved projects and programs.

	FY19	FY20	
DEPARTMENT	BUDGET	ADOPTED	CHANGE
BOARD OF DIRECTORS			
County Counsel	3	3	-
Ethics Office	6	6	-
Inspector General	21	21	-
Office of Board Secretary	10	10	-
Total Board of Directors	40	40	<u> </u>
Chief Executive Office	2	4	2
Chief Policy Office	6	7	1
Communications	331	344	13
Congestion Reduction	26	28	2
Finance & Budget	229	232	3
Human Capital & Development	222	225	3
Information Technology	153	158	5
Management Audit Services	26	27	1
Office of Civil Rights	15	16	1
Office of Extraordinary Innovation	12	17	5
Operations	8,074	8,003	(71)
Planning & Development	164	164	· -
Program Management	281	291	10
Risk/Safety & Asset Management	107	107	-
System Security & Law Enforcement	209	211	2
Vendor/Contract Management	343	345	2
Total FTEs	10,240	10,219	(21)
Total Agencywide Represented	8,548	8,482	(66)
Total Agencywide Non-Represented	1,692	1,737	45
	.,352	.,	
Total Agency	10,240	10,219	(21)
		,	



Appendices . 25

		BUS			RAIL			TOTAL	
STATISTICS	FY19 BUDGET ⁽¹⁾	FY20 ADOPTED	% CHANGE	FY19 BUDGET ⁽¹⁾	FY20 ADOPTED	% CHANGE	FY19 BUDGET ⁽¹⁾	F20 ADOPTED	% CHANGE
SERVICE PROVIDED (000)									
Revenue Service Hours (RSH)	7,015	7,094	1.1%	1,203	1,135	-5.7%	8,218	8,229	0.1%
Revenue Service Miles (RSM)	73,756	74,606	1.2%	26,369	25,127	-4.7%	100,124	99,733	-0.4%
SERVICE CONSUMED (000) (2)	072 407	272 427	0.00/	107.250	107.250	0.00/	200 705	200 705	0.00/
Unlinked Boardings	273,427	273,427	0.0%	107,358	107,358	0.0%	380,785	380,785	0.0%
Passenger Miles	1,143,317	1,143,317	0.0%	685,309	685,309	0.0%	1,828,626	1,828,626	0.0%
OPERATING REVENUE (000) (2)									
Fare Revenue (3)	\$ 199,602	\$ 199,602	0.0%	\$ 78,371	\$ 78,371	0.0%	\$ 277,973	\$ 277,973	0.0%
Advertising/Other	33,900	35,200	3.8%	1,408	2,100	49.1%	35,308	37,300	5.6%
Total	\$ 233,502	\$ 234,802	0.6%	\$ 79,779	\$ 80,471	0.9%	\$ 313,281	\$ 315,273	0.6%
OPERATING COST (000)									
Transportation	\$ 442,166	\$ 447,328	1.2%	\$ 77,240	\$ 77,765	0.7%	\$ 519,407	\$ 525,094	1.1%
Maintenance	339.143	361,795	6.7%	259,801	254,143	-2.2%	598,944	615,938	2.8%
Regional	339,143	24,632	-24.4%	11,248	8,559	-2.2%	43,815	33,192	-24.2%
•	·	·					·		
Other & Support Cost	413,343	434,819	5.2%	201,709	202,360	0.3%	615,052	637,178	3.6%
Total (4)	\$1,227,219	\$1,268,575	3.4%	\$ 549,997	\$ 542,827	-1.3%	\$1,777,217	\$1,811,402	1.9%
Subsidy Data (000)	\$ 993,718	\$1,033,773	4.0%	\$ 470,218	\$ 462,356	-1.7%	\$1,463,936	\$1,496,129	2.2%
PER BOARDING STATISTICS									
Fare Revenue	\$ 0.73	\$ 0.73	0.0%	\$ 0.73	\$ 0.73	0.0%	\$ 0.73	\$ 0.73	0.0%
Operating Cost	\$ 4.49	\$ 4.64	3.4%	\$ 5.12	\$ 5.06	-1.3%	\$ 4.67	\$ 4.76	1.9%
Subsidy	\$ 3.63	\$ 3.78	4.0%	\$ 4.38	\$ 4.31	-1.7%	\$ 3.84	\$ 3.93	2.2%
Passenger Miles	4.18	4.18	0.0%	6.38	6.38	0.0%	4.80	4.80	0.0%
Fare Recovery %	16.3%	15.7%	-3.3%	14.2%	14.4%	1.3%	15.6%	15.3%	-1.9%
PER RSH STATISTICS									
Revenue	\$ 33.29	\$ 33.10	-0.6%	\$ 66.30	\$ 70.90	6.9%	\$ 38.12	\$ 38.31	0.5%
Boardings	38.98	38.54	-1.1%	89.22	94.59	6.0%	46.34	46.27	-0.1%
Passenger Miles	162.99	161.16	-1.1%	569.56	603.82	6.0%	222.52	222.21	-0.1%
		\$ 63.05	0.0%	\$ 64.19	\$ 68.52	6.7%		\$ 63.81	1.0%
Transportation Cost Maintenance Cost	\$ 63.04 \$ 48.35		5.5%	\$ 215.92	\$ 223.92	3.7%	\$ 63.20 \$ 72.88		2.7%
Regional Cost	\$ 4.64	\$ 3.47	-25.2%	\$ 9.35	\$ 7.54	-19.3%	\$ 5.33	\$ 4.03	-24.4%
Other & Support Cost	\$ 58.93	\$ 61.29	4.0%	\$ 167.64	\$ 178.30	6.4%	\$ 74.84	\$ 77.43	3.5%
Total Cost	\$ 174.95	\$ 178.81	2.2%	\$ 457.10	\$ 478.28	4.6%	\$ 216.26	\$ 220.12	1.8%
Subsidy	\$ 141.66	\$ 145.72	2.9%	\$ 390.80	\$ 407.38	4.2%	\$ 178.14	\$ 181.80	2.1%
PER PASSENGER MILE STATISTICS									
Revenue	\$ 0.20	\$ 0.21	0.6%	\$ 0.12	\$ 0.12	0.0%	\$ 0.17	\$ 0.17	0.0%
Transportation Cost	\$ 0.39	\$ 0.39	0.0%	\$ 0.11	\$ 0.11	0.0%	\$ 0.28	\$ 0.29	1.1%
Maintenance Cost	\$ 0.30	\$ 0.32	6.7%	\$ 0.38	\$ 0.37	-0.4%	\$ 0.33	\$ 0.34	2.8%
Regional Cost	\$ 0.03	\$ 0.02	-24.4%	\$ 0.02	\$ 0.01	-23.9%	\$ 0.02	\$ 0.02	0.0%
Other & Support Cost	\$ 0.36	\$ 0.38	5.2%	\$ 0.29	\$ 0.30	-0.6%	\$ 0.34	\$ 0.35	3.6%
Total Cost	\$ 1.07	\$ 1.11	3.4%	\$ 0.80	\$ 0.79	-1.3%	\$ 0.97	\$ 0.99	1.9%
Subsidy	\$ 0.87	\$ 0.90	4.0%	\$ 0.69	\$ 0.67	-1.7%	\$ 0.80	\$ 0.82	2.2%
ETEIC DED LIINIDADED (c)									
FTE'S PER HUNDRED (5)	F 70	F F0	2.10/	2 20	2 47	2 20/	4.00	4.03	1 20/
Operators per RSH	5.70	5.58	-2.1%	3.30	3.41	3.3%	4.99	4.93	-1.3%
Mechanics per RSM	0.12	0.12	0.0%	0.09	0.09	0.0%	0.11	0.10	-3.7%
Service Attendants RSM	0.08	0.07	-4.4%	0.05	0.05	0.0%	0.07	0.06	-2.2%
Maintenance of Way (MOW)									
Inspectors per Route Mile	-	-	-	29.66	31.83	7.3%	29.66	31.83	7.3%
Transit Operations Supervisors/RSH	0.70	0.69	-0.3%	2.22	2.38	7.0%	0.94	0.94	0.0%

			JERVICE EE	VEL DETAILS			
REVENUE SERVICE HOURS	FY19 BUDGET ⁽¹⁾	FY20 ADOPTED	CHANGE	BOARDINGS (000)	FY19 BUDGET ⁽¹⁾	FY20 ADOPTED	CHANGE
BUS				BUS			
Local & Rapid	6,236,962	6,307,605	70,643	Local & Rapid	249,681	249,681	_
Silver Line	126,942	128,324	1,382	Silver Line	4,319	4,319	_
Orange Line	139,201	144,209	5,008	Orange Line	6,979	6,979	_
Purchased Trans	511,501	514,238	2,737	Purchased Trans	12,447	12,447	_
Subtotal Bus	7,014,606	7,094,376	79,770	Subtotal Bus	273,427	273,427	
Subtotal Bus	7,014,000	7,054,570	75,770	Subtotal Bus	275,427	2,5,42,	
RAIL				RAIL			
Blue Line	240,163	203,944	(36,219)	Blue Line	18,848	18,848	-
Green Line	114,271	126,849	12,578	Green Line	9,652	9,652	-
Gold Line	282,117	263,149	(18,968)	Gold Line	15,970	15,970	-
Expo Line	260,642	231,610	(29,032)	Expo Line	19,771	19,771	-
Red Line	306,038	309,401	3,363	Red Line	43,117	43,117	<u>-</u>
Subtotal Rail	1,203,231	1,134,953	(68,278)	Subtotal Rail	107,358	107,358	<u>-</u>
Total Revenue Service Hours	8,217,837	8,229,329	11,492	Total Boardings	380,785	380,785	<u> </u>
REVENUE SERVICE MILES	FY19 BUDGET ⁽¹⁾	FY20 ADOPTED	CHANGE	PASSENGER MILES (000)	FY19 BUDGET ⁽¹⁾	FY20 ADOPTED	CHANGE
SERVICE MILES	BODGET	ADOPTED	CHANGE	PASSENGER MILES (000)	BODGET	ADOFTED	CHANGE
BUS				BUS			
Local & Rapid	64,085,175	64,811,036	725,861	Local & Rapid	992,168	992,168	
Silver Line	2,348,427	2,373,994	25,567	Silver Line	44,314	44,314	-
Orange Line	1,948,814	2,018,926	70,112	Orange Line	46,407	46,407	-
Purchased Trans	5,373,315	5,402,067	28,752	Purchased Trans	60,428	60,428	-
Subtotal Bus	73,755,731	74,606,023	850,292	Subtotal Bus	1,143,317	1,143,317	
RAIL				RAIL			
Blue Line	4,950,517	4,203,929	(746,588)	Blue Line	140,665	140,665	-
Green Line	3,245,865	3,603,143	357,278	Green Line	62,700	62,700	-
Gold Line	6,686,760	6,237,179	(449,581)	Gold Line	138,478	138,478	-
Expo Line	4,324,206	3,842,548	(481,658)	Expo Line	136,491	136,491	-
Red Line	7,161,289	7,239,983	78,694	Red Line	206,975	206,975	<u>-</u>
Subtotal Rail	26,368,637	25,126,782	(1,241,855)	Subtotal Rail	685,309	685,309	<u>-</u>
Total Revenue Service Miles	100,124,368	99,732,805	(391,563)	Total Passenger Miles	1,828,626	1,828,626	-

SERVICE LEVEL DETAILS

Notes (pages 46 & 47)

- (2) FY20 boardings, passenger miles, and (5) Does not include purchased fare revenue reflect FY19 year-end transportation miles/hours. projections.
- (3) FY20 fare revenues do not include \$6.6M revenues from TAP card sales and FY19 fare revenues are based on current forecast.
- (1) FY19 budget was revised to reflect FY19 scheduled service. (4) FY19 operating cost includes unallocated overhead balance of \$1.4M.

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Appendix II: Activity Based Bus Cost Model

		FY19 BU	DGE	T (1)		FY20 ADOPTED				INC / (DEC)			
ACTIVITIES		\$ 000		\$ / RSH		\$ 000		\$ / RSH		\$ 000		\$ / RSH	
TRANSPORTATION													
Wages & Benefits	\$	405,650	\$	62.38	\$	409,782	\$	62.28	\$	4,132	\$	(0.10)	
Services	Ф	12	Þ	02.36	Ф	12	Þ	02.28	Þ	4,132	Þ	(0.10)	
Materials & Supplies		337		0.05		337		0.05		-		-	
		7,879		1.21				1.23		238		0.02	
Training Control Center		•		1.21		8,117		1.40		192		0.02	
		9,030		0.79		9,222		0.80		192		0.01	
Scheduling & Planning		5,140				5,251							
Field Supervision	\$	14,118	\$	2.17 67.99	\$	14,607	\$	2.22 67.98	ď	489	\$	0.05	
Total Transportation	•	442,166	•	67.33	D	447,328	Þ	07.30	\$	5,162	.	(0.01)	
MAINTENANCE													
DIVISION MAINTENANCE													
Wages & Benefits	\$	169,043	\$	25.99	\$	170,849	\$	25.96	\$	1,806	\$	(0.03)	
Fuel		24,826		3.82		28,541		4.34		3,715		0.52	
Materials & Supplies		33,765		5.19		45,765		6.95		12,000		1.76	
Services		188		0.03		188		0.03		-		-	
Subtotal Division Maintenance	\$	227,822	\$	35.03	\$	245,343	\$	37.28	\$	17,521	\$	2.25	
										,			
CENTRAL MAINTENANCE													
Wages & Benefits	\$	20,459	\$	3.15	\$	22,116	\$	3.36	\$	1,657	\$	0.22	
Materials & Supplies		7,335		1.13		7,335		1.11		-		(0.02)	
Services		260		0.04		260		0.04		-		-	
Subtotal Central Maintenance	\$	28,054	\$	4.31	\$	29,711	\$	4.51	\$	1,657	\$	0.20	
OTHER MAINTENANCE													
OTHER MAINTENANCE	¢.	10.070	4	2.70	d-	10.045		2.74	¢.	(25)	4	(0.04)	
Maintenance Support	\$	18,079	\$	2.78	\$	18,045	\$	2.74	\$	(35)	\$	(0.04)	
Non-Revenue Vehicles		8,821		1.36		9,117		1.39		296		0.03	
Facilities Maintenance		55,408		8.52		57,999		8.81		2,591		0.29	
Training	_	2,634		0.41	_	2,707		0.41	<u>*</u>	72		0.20	
Subtotal Other Maintenance	\$	84,943	\$	13.06	\$	87,868	\$	13.35	\$	2,924	\$	0.28	
Total Maintenance	\$	340,819	\$	52.41	\$	362,922	\$	55.15	\$	22,102	\$	2.73	
OTHER OPERATING													
Transit Security	\$	62,757	\$	9.65	\$	66,584	\$	10.12	\$	3,827	\$	0.47	
Revenue		36,332	Ť	5.59		33,978	Ť	5.16		(2,354)	Ť	(0.43)	
Service Development		14,567		2.24		14,618		2.22		51		(0.02)	
Safety		3,727		0.57		3,551		0.54		(177)		(0.03)	
Casualty & Liability		43,155		6.64		45,178		6.87		2,023		0.23	
Workers' Comp		60,479		9.30		63,315		9.62		2,835		0.32	
Transitional Duty Program		1,645		0.25		1,641		0.25		(4)		-	
Utilities		15,574		2.39		15,855		2.41		282		0.02	
Other Metro Operations		11,856		1.82		11,906		1.81		51		(0.01)	
Building Costs		9,183		1.82		10,375		1.58		1,192		0.17	
Copy Services		819		0.13		854		0.13		35		-	
Total Other Operating	\$	260,093	\$	40.00	\$	267,854	\$	40.71	\$	7,761	\$	0.72	
1 T 2 22 0		.,				,				,			
SUPPORT DEPARTMENTS													
Board Oversight	\$	616	\$	0.09	\$	764	\$	0.12	\$	148	\$	0.02	
CEO		9,408		1.45		8,796		1.34		(612)		(0.11)	
Management Audit Services		2,071		0.32		2,246		0.34		174		0.02	
		29,039		4.47		29,830		4.53		791		0.06	
Procurement		-,											
Procurement Communications		23,819		3.66		23,070		3.51		(748)		(0.15)	
				3.66 1.55		23,070 10,607		3.51 1.61		(748) 558		(0.15) 0.06	

	FY19 BU	DGE	T ⁽¹⁾	FY20 ADOPTED			FY20 ADOPTED			INC / (DEC)			
ACTIVITIES	\$ 000		\$ / RSH		\$ 000		\$ / RSH		\$ 000		\$ / RSH		
Real Estate	3.402		0.52		3.538		0.54		136		0.02		
ITS	26,045		4.00		28.962		4.40		2,918		0.02		
Administration	,				- /				766		0.40		
	2,524		0.39		3,291		0.50						
Construction	925		0.14		1,133		0.17		208		0.03		
Total Support Departments	\$ 113,295	\$	17.42	\$	119,149	\$	18.11	\$	5,854	\$	0.68		
Total Local & Rapid Bus Costs	\$ 1,156,373	\$	177.82	\$	1,197,254	\$	181.95	\$	40,879	\$	4.12		
Directly Operated RSH	6,503				6,580				77				
PURCHASED TRANSPORTATION													
Contracted Service	\$ 61,000	\$	119.26	\$	61,000	\$	118.62	\$	-	\$	(0.64		
Security	4,936		9.65		5,204		10.12		267		0.47		
Administration	4,910		9.60		5,118		9.95		208		0.35		
Total Purchased Transportation	\$ 70,846	\$	138.51	\$	71,321	\$	138.69	\$	475	\$	0.18		
Purchased Transportation RSH	512				514				3				
Total Bus Costs	\$ 1,227,219	\$	174.95	\$	1,268,575	\$	178.81	\$	41,354	\$	4.30		
Purchased Transportation RSH	7,015				7,094				80				

Note

(1) FY19 budget was revised to reflect FY19 scheduled service.

RSH: Revenue Service Hou

Totals may not add due to rounding.

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(1) FY19 budget was revised to reflect FY19 scheduled service.

RSH: Revenue Service Hour

5

Appendix III: Activity Based Rail Cost Model

		FY19 BU	DGET	L (1)	FY20 ADOPTED				INC / (DEC)			
ACTIVITIES		\$ 000		\$ / RSH		\$ 000		\$ / RSH		\$ 000		\$ / RSH
TRANSPORTATION												
Wages & Benefits	\$	59,327	\$	49.31	\$	59,890	\$	52.77	\$	563	\$	3.46
Materials & Supplies	Ψ	141	Ψ	0.12	Ψ	141	Ψ	0.12	Ψ	303	Ψ	3.40
Other		16		0.12		16		0.12				
Control Center		14,258		11.85		14,164		12.48		(94.0)		0.63
Training		3,497		2.91		3,553		3.13		56		0.03
Total Transportation	\$	77,240	\$	64.19	\$	77,765	\$	68.52	•	525	\$	4.32
Total Transportation	4	77,240	Ф	04.13	Φ.	77,703	Ф	08.32	Φ.	323	Ф	4.32
MAINTENANCE												
VEHICLE MAINTENANCE												
Wages & Benefits	\$	72,016	\$	59.85	\$	75,206	\$	66.26	\$	3,191	\$	6.41
Materials & Supplies		18,871		15.68		18,772		16.54		(98)		0.86
Services		160		0.13		264		0.23		104		0.10
Other		4		0.00		3		0.00		(1)		-
Subtotal Vehicle Maintenance	\$	91,050	\$	75.67	\$	94,246	\$	83.04	\$	3,195	\$	7.37
WAYSIDE MAINTENANCE					_						_	
Wages & Benefits	\$	45,239	\$	37.60	\$	48,499	\$	42.73	\$	3,260	\$	5.13
Materials & Supplies		4,508		3.75		3,488		3.07		(1,020)		(0.67)
Services		1,512		1.26		1,512		1.33		-		0.08
Propulsion Power		34,294		28.50		33,709		29.70		(584)		1.20
Other		136		0.11		121		0.11		(15)		-
Subtotal Wayside Maintenance	\$	85,689	\$	71.22	\$	87,330	\$	76.95	\$	1,641	\$	5.73
OTHER MAINTENANCE												
Maintenance Support	\$	4,477	\$	3.72	\$	4,700	\$	4.14	\$	222	\$	0.42
Non-Revenue Vehicles		3,607		3.00		3,735		3.29		128		0.29
Facilities Maintenance		75,211		62.51		64,631		56.95		(10,581)		(5.56)
Subtotal Other Maintenance	\$	83,296	\$	69.23	\$	73,065	\$	64.38	\$	(10,231)	\$	(4.85)
Total Maintenance	\$	260,035	\$	216.11	\$	254,641	\$	224.36	\$	(5,395)	\$	8.25
OTHER OPERATING												
Transit Security	\$	104,407	\$	86.77	\$	97,089	\$	85.54	\$	(7,318)	\$	(1.23)
Revenue		26,727		22.21		24,624		21.70		(2,103)		(0.52)
Service Development		185		0.15		190		0.17		5		0.01
Safety		8,541		7.10		8,806		7.76		265		0.66
Casualty & Liability		5,066		4.21		4,703		4.14		(362)		(0.07)
Workers' Comp		11,402		9.48		10,954		9.65		(448)		0.18
Transitional Duty Program		239		0.20		239		0.21		-		0.01
Utilities		2,788		2.32		11,058		9.74		8,270		7.43
		6,655		5.53		7,098		6.25		444		0.72
Other Metro Operations												(0.35)
Building Costs		958		0.80		504		0.44		(454)		
Building Costs Copy Services		958 155		0.13		70		0.06		(86)		(0.06)
Building Costs	\$	958	\$		\$		\$	0.06	\$, ,	\$	(0.06)
Building Costs Copy Services Total Other Operating	\$	958 155	\$	0.13	\$	70	\$	0.06	\$	(86)	\$	(0.06)
Building Costs Copy Services Total Other Operating SUPPORT DEPARTMENTS		958 155 167,125		0.13 138.90		70 165,336		0.06 145.68		(86)		(0.06) 6.78
Building Costs Copy Services Total Other Operating SUPPORT DEPARTMENTS Board Oversight	\$	958 155 167,125	\$	0.13 138.90 0.12	\$	70 165,336 30	\$	0.06 145.68 0.03	\$	(86) (1,788) (113)		(0.06) 6.78 (0.09)
Building Costs Copy Services Total Other Operating SUPPORT DEPARTMENTS Board Oversight CEO		958 155 167,125 143 1,312		0.13 138.90 0.12 1.09		70 165,336 30 3,563		0.06 145.68 0.03 3.14		(86) (1,788) (113) 2,251		(0.06) 6.78 (0.09) 2.05
Building Costs Copy Services Total Other Operating SUPPORT DEPARTMENTS Board Oversight CEO Management Audit Services		958 155 167,125 143 1,312 364		0.13 138.90 0.12 1.09 0.30		70 165,336 30 3,563 172		0.06 145.68 0.03 3.14 0.15		(86) (1,788) (113) 2,251 (192)		(0.06) 6.78 (0.09) 2.05 (0.15)
Building Costs Copy Services Total Other Operating SUPPORT DEPARTMENTS Board Oversight CEO Management Audit Services Procurement		958 155 167,125 143 1,312 364 16,409		0.13 138.90 0.12 1.09 0.30 13.64		70 165,336 30 3,563 172 15,375		0.06 145.68 0.03 3.14 0.15 13.55		(86) (1,788) (113) 2,251 (192) (1,034)		(0.06) 6.78 (0.09) 2.05 (0.15) (0.09)
Building Costs Copy Services Total Other Operating SUPPORT DEPARTMENTS Board Oversight CEO Management Audit Services Procurement Communication		958 155 167,125 143 1,312 364 16,409 11,536		0.13 138.90 0.12 1.09 0.30 13.64 9.59		70 165,336 30 3,563 172 15,375 11,014		0.06 145.68 0.03 3.14 0.15 13.55 9.70		(86) (1,788) (113) 2,251 (192) (1,034) (521)		(0.06) 6.78 (0.09) 2.05 (0.15) (0.09) 0.12
Building Costs Copy Services Total Other Operating SUPPORT DEPARTMENTS Board Oversight CEO Management Audit Services Procurement		958 155 167,125 143 1,312 364 16,409		0.13 138.90 0.12 1.09 0.30 13.64		70 165,336 30 3,563 172 15,375		0.06 145.68 0.03 3.14 0.15 13.55		(86) (1,788) (113) 2,251 (192) (1,034)		(0.06) 6.78 (0.09) 2.05 (0.15) (0.09)

	ı	FY19 BU	DGE	T (1)	FY20 ADOPTED			INC / (DEC)			5)	
ACTIVITIES		\$ 000		\$ / RSH		\$ 000		\$ / RSH		\$ 000		\$ / RSH
Human Resources		1,401		1.16		684		0.60		(718)		(0.56)
ITS		8,104		6.74		6,291		5.54		(1,814)		(1.19)
Administration		605		0.50		618		0.54		14		0.04
Construction		199		0.17		140		0.12		(59)		(0.04)
Total Support Departments	\$	45,597	\$	37.90	\$	45,084	\$	39.72	\$	(513)	\$	1.83
Grand Total Rail Costs	\$	549,997	\$	457.10	\$	542,827	\$	478.28	\$	(7,171)	\$	21.18
Total Rail RSH (in 000s)		1,203				1,135				(68)		

Notes

(1) FY19 budget was revised to reflect FY19 scheduled service.

RSH: Revenue Service Hour

Totals may not add due to rounding.

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(1) FY19 budget was revised to reflect FY19 scheduled service.

RSH: Revenue Service Hours

Transit Expansion Construction

OJECT DESCRIPTION IN THOUSANDS)		ORECASTED PENDITURES THRU FY19		FY20 ADOPTED		LIFE OI PROJECT
PANSIT CONSTRUCTION PROJECTS						
BUS						
Orange Line						
Orange Line BRT Improvements: Construction (1)	\$	11,440	\$	20,691	\$	32,131
Orange Line BRT Improvements: Planning (1)		4,905		630		5,535
Total Orange Line BRT Improvements	\$	16,345	\$	21,321	\$	37,660
Total Bus	\$	16,345	\$	21,321	\$	37,66
RAIL						
Airport Connector						
Airport Metro Connector: Planning (1)	\$	55,819	\$	408	\$	56,22
Airport Metro Connector: Construction (1)	•	91,526	•	68,381	•	159,90
Total Airport Connector	\$	147,345	\$	68,789	\$	216,13
Crenshaw						
Crenshaw/LAX Business Interruption Fund	\$	11,307	\$	3,000	\$	14,30
Crenshaw/LAX Fare Gates	•	3,764		2,380		7,80
Crenshaw/LAX Insurance Betterment (2)		5,276		_,		5,27
Crenshaw/LAX Light Rail Transit: Construction		1,829,761		187,950		2,058,00
Crenshaw/LAX Light Rail Transit: Construction Crenshaw/LAX Light Rail Transit: Planning Phase 1 (2)		5,526		107,550		2,030,00
Crenshaw/LAX Light Rail Transit: Planning Phase 2 (2)		20,023		_		
Crenshaw Pre-Revenue Service				21 102		40.05
		9,773		31,183		40,95
Southwestern Maintenance Yard Total Crenshaw	*	147,253	\$	2,973		157,00
Expo 1	Ψ.	2,032,683	Ψ	227,486	Ψ	2,283,33
Expo Blvd Light Rail Transit Phase 1: Expo Authority Incurred (2)	\$	848,245	\$	_	\$	967,40
Expo Blvd Light Rail Transit Phase 1: Metro Incurred (2)	Ψ	61,861	Ψ	_	Ψ	507,40
Light Rail Vehicle (3)		51,076		3,500		
Total Expo 1	\$	961,182	\$	3,500	\$	967,40
		,	Ċ	,		
Expo 2 Division 22 Point & Rody Chan (2)	\$	10,293	\$		\$	11,00
Division 22 Paint & Body Shop (2)	Þ		Þ	-	Þ	11,00
Expo Blvd Light Rail Transit Phase 2 – Holdback (2)		43,805		-		
Expo Blvd Light Rail Transit Phase 2 – Non-Holdback (2)		123,101		-		1 500 15
Expo Blvd Light Rail Transit Phase 2: Construction (2)		927,005		-		1,500,15
Expo Blvd Light Rail Transit Phase 2: Planning (2)		396		-		
Expo 2 Insurance Betterment (2)		2,463		-		2,46
Expo Phase 2 Betterments (2)		3,051		-		3,90
Expo Phase 2 Bikeway ⁽²⁾		15,501		-		16,10
Light Rail Vehicle ⁽³⁾		166,778		10,200		
Expo Closeout (4)		-		3,000		
Total Expo 2	\$	1,292,393	\$	13,200	\$	1,533,62
Gold Line Foothill 2A to Azusa						
Foothill Extension Insurance Betterment (2)	\$	2,080	\$	-	\$	2,08
Gold Line Foothill Extension to Azusa: Construction		647,959		2,468		714,03
Gold Line Foothill Extension to Azusa: Planning (2)		427		-		
Gold Line Foothill Maintenance Facility – Metro 75% (2)		207,119		-		207,437
Light Rail Vehicle (3)	_	48,687		3,300	_	
		906,272	\$	5,768	\$	923,55
Total Gold Line Foothill 2A to Azusa	\$					
Gold Line Foothill 2B						
Gold Line Foothill 2B Gold Line Foothill Extension 2B: Planning (2)	\$	30,836	\$	-	\$	
Gold Line Foothill 2B Gold Line Foothill Extension 2B: Planning (2) Gold Line Foothill Extension 2B: Construction			\$	- 160,722	\$	1,406,87
Gold Line Foothill 2B Gold Line Foothill Extension 2B: Planning (2)		30,836	\$	- 160,722 28,000	\$	1,406,87

Notes

- (1) Projects are cumulatively funded on an annual basis until the Board adopts a Life-of-Project (LOP) budget.
- (2) Project completed or in closeout phase.
- (3) Total of \$81.8M in Light Rail Vehicle purchase is included.
- (4) New Project in FY2

Totals may not add due to rounding.

FORECASTED

EXPENDITURES

3,749

4,007

33.698

27,736

181,214 \$

854

7,506

6,505

8,505

37,547

3,130

1,624,592

1,148,317

FY20 ADOPTED

1.000

214,524

5,675

250

3,000

283,460

\$ 1,866,724 \$ 371,419 \$ 3,062,918

\$ 925,414 \$ 312,168 \$ 2,440,969

\$ 928,544 \$ 312,318 \$ 2,440,969

\$ 267,649 \$ 457,236 \$ 3,222,492

\$ 268,530 \$ 457,294 \$ 3,222,492

\$ 9,690,087 \$ 1,869,944 \$ 17,857,135

\$ 9,707,384 \$ 1,987,843 \$ 17,992,331

2,480

4,828 \$

- \$ 91,750 \$ 91,750

3,203

2,002

9,247

36,800

9,032

3,189

3,368

27,231

3.711

1,172

53,658

\$ 155,651 \$ 152,615 \$ 308,266

\$ 9,863,035 \$ 2,140,458 \$18,300,596

2,348 \$ 2,824

8,070

2,502

44,942

36,800

37,330

13,080

5,705

48,680

15.598

2,913

92,646

476 \$

952 \$

4,867 \$

500

35,694

28,298

9,891

2,337

21,448

11.886

1,741

38,988

150

84,959 \$ 266,173

\$ 1,217,507 \$ 221,449 \$ 1,799,838

LIFE OF

4,749

4,007

39.991

250

854

10,506

6,505

2,778,880

1,750,841

PROJECT DESCRIPTION (\$ IN THOUSANDS)

Regional Connector

Regional Connector Business Interruption Fund

Regional Connector Insurance Betterment (2)

Regional Connector: Construction -Non-FFGA

Regional Connector: Pre-Revenue Service (1) (5)

Division 20 Portal Widening & Turnback Facility (1)

Westside Extension I Business Interruption Fund

Westside Subway Extension: Planning Phase 1 (2)

Westside Subway Extension: Planning Phase 2 (2)

Westside Subway Extension Section 1: Construction

Westside Subway Extension Section 2: Construction Westside Purple Line Extension 2: Planning

Westside Subway Extension Section 3: Construction

Westside Purple Line Ext. 3: Planning

I-405 Sepulveda ExpressLanes (1)

Anticipated Measure R & M Projects (3)

BRT Connector Red/Orange Line (4)

Crenshaw Northern Extension (4)

Eastside Light Rail Access (4)

Sepulveda Transit Corridor (4)

Vermont Transit Corridor (4)

Total Transit Planning

Total Transit Expansion

Eastside Extension Phase 1 & 2 (4)

Green Line Extension to Torrance (4)

Eastside Extension – Light Rail Vehicles (4) (6)

North San Fernando Valley Transit Corridor (4)

East San Fernando Valley Transit Corridor (4)

West Santa Ana Branch Transit Corridor (4)

Regional Connector: Construction

Regional Connector: Planning (2)

Westside Insurance Betterment (2)

Total Regional Connector

Non-Revenue Vehicle (2)

Total Westside Purple 1

Total Westside Purple 2

Total Westside Purple 3

I-105 ExpressLanes (1)

Total Transit Expansion Construction

Total ExpressLanes

Westside Purple 2

Westside Purple 3

Total Rail

ExpressLanes

Systemwide

TRANSIT PLANNING

Westside Purple 1

- (1) Projects are cumulatively funded on an annual basis until the Board adopts a Life-of-Project (LOP) budget.
- (2) Project completed or in closeout phase.
- (3) Separate Board approval of LOP budget is required when project is defined.
- (4) No Board LOP during planning phase; project is funded on an annual basis.
- (5) New Project in FY20.
- (6) Total of \$81.8M in Light Rail Vehicle purchase is included.

Highway Program

		FY2	0 ADOPTED		
PROJECT DESCRIPTION (\$ IN THOUSANDS)	HIGHWAY SUBSIDIES	ИОИ	N-SUBSIDIES	TOTAL	
MEASURE R & M CONSTRUCTION & SUBREGIONAL PROJECTS					
Alameda Corridor East Grade Separations Phase 2	\$ 30,000	\$	-	\$ 30,000	
Countywide Soundwall Constructions	2,400		21,892	24,292	
High Desert Corridor (environmental)	1,250		300	1,550	
Highway Demand Based Prog. (HOV Ext. & Connect)	1,500		98	1,598	
Highway Efficiency Program (Las Virgenes/Malibu)	1,500		-	1,500	
Highway Efficiency Program (North County)	100		-	100	
Highway Operational Improvements in					
Arroyo Verdugo subregion	13,740		-	13,740	
Highway Operational Improvements in					
Las Virgenes/Malibu subregion	15,180		_	15,180	
I-5 Capacity Enhancement from SR-134 to SR-170	21,718		199	21,917	
I-5 Corridor Improvements (I-605 to I-710)	-		508	508	
Interstate 405, I-110, I-105, and SR-91 Ramp					
and Interchange Improvements (South Bay)	16,800		6,065	22,865	
Interstate 5 / St. Route 14 Capacity Enhancement	1,475		, -	1,475	
Interstate 5 Capacity Enhancement from I-605 to	,			,	
Orange County Line	25,600		_	25,600	
Interstate 5 North Capacity Enhancements from SR-14 to	,			,	
Kern County Line (Truck Lanes)			20,671	20,671	
Interstate 605 corridor "Hot Spot" Interchanges	10,666		29,349	40,015	
Interstate 710 North Gap Closure (tunnel)	-		773	773	
Interstate 710 South and/or Early Action Projects	23,090		8,489	31,579	
SR-57/SR-60 Interchange Improvements	-		23,391	23,391	
State Route 138 Capacity Enhancements	27,600		7	27,607	
Transportation System and Mobility Improve. Program	1,500		_	1,500	
Total Measure R & M Construction & Subregional Projects	\$ 194,119	\$	111,741	\$ 305,860	
OTHER					
Caltrans Property Maintenance	\$ -	\$	3,505	\$ 3,505	
I-210 Barrier Replacement	-		7,910	7,910	
I-405 Car Pool Lane – Closeout	-		91	91	
Highway Planning	1,500		4,924	6,424	
Total Other	\$ 1,500	\$	16,430	\$ 17,930	
Total Highway	\$ 195,619	\$	128,171	\$ 323,790	



OJECT DESCRIPTION	DRECASTED ENDITURES	FY20	LIFE OF
IN THOUSANDS)	THRU FY19	ADOPTED	PROJECT
GR BUS & RAIL			
BUS ACQUISITION			
40' Compressed Natural Gas Buses	\$ 60,639	\$ 73,397	\$ 207,568
60' Zero Emission Buses	5,392	25,653	80,003
60' Zero Emission Buses – Grant Funded	892	612	5,110
60' Compressed Natural Gas Buses	5,778	30,095	72,200
40' Zero Emission Buses	286	1,125	65,900
Total Bus Acquisition	\$ 72,987	\$ 130,881	\$ 430,781
BUS FACILITIES IMPROVEMENTS			
El Monte Busway Access Road	\$ 678	\$ 241	\$ 1,426
Pavement Replacement	3,932	66	4,249
Fuel Storage Tanks – FY20-FY22 (1) (2)	-	3,377	23,433
Bus Operations Subcommittee Funded Metro Silver Line	7,280	25	7,845
Bus Operations Subcommittee Funded Phase 2 Bus Facility	20,656	240	20,896
Division 1 Improvements (Bus Operations Subcommittee Funded)	8,448	1,843	20,866
Sound Enclosure BRT Freeway Stations	3,656	422	5,838
Bus Facility Improvements III	16,828	1,491	21,650
Fire Alarm Panel Replacement Thoughout Metro Facilities	415	40	3,474
Compressed Natural Gas Detection And Alarm	1,745	569	4,586
Bus Facility Lighting Retrofit	2,253	62	4,250
Central Maintenance Facility Building 5 Vent & Air	22	419	785
Division 4 Concrete Pavement	1,751	58	2,100
Bus Division Improvements – IV (1)	-	10	28,000
Automated Storage & Retrieval System (1)	-	10	3,865
Metro Orange Line In – Road Warning Lights (2) (3)	199	36	-
Union Station Cesar Chavez Bus Improvements	489	468	3,530
Total Bus Facilities Improvements	\$ 69,373	\$ 9,379	\$ 156,793
BUS MAINTENANCE			
Live View Monitor System	\$ 140	\$ 735	\$ 875
NABI Compo And New Flyer Midlife	34,896	24,577	158,138
Bus Engine Replacement	788	1,568	13,518
Farebox Upgrade (FY19)	20,329	21,100	45,000
ADA Equipment Installation	170	174	2,728
Collision Avoidance Demo	75	600	-
Total Bus Maintenance	\$ 56,461	\$ 48,755	\$ 220,259
NON-REVENUE VEHICLES			
FY20 Non-Revenue Vehicle Replacement (1)	\$ _	\$ 1,152	\$ 8,800
Total Non-Revenue Vehicles	\$ -	\$ 1,152	\$ 8,800
RAIL FACILITIES IMPROVEMENTS			
Metro Blue Line Artwork	\$ 102	\$ 50	\$ 477
Red Line Operating Facilities (4)	15,750	10,000	-
Sound Enclosure LRT Freeway Stations	1,432	1,402	8,609
	129	180	1,024
Division 21 Midway Yard, Etc	4,879	672	8,000
Vertical System Modern Elevators			5,000
Vertical System Modern Elevators Fire Control Panel Upgrade	3,101	991	
Vertical System Modern Elevators Fire Control Panel Upgrade Escalator Replacement/Modernization At Metro Red Line	3,101 17,702	16	20,756
Vertical System Modern Elevators Fire Control Panel Upgrade Escalator Replacement/Modernization At Metro Red Line Metro Red Line Platform Gates Replacement	3,101	16 32	20,756 3,500
Vertical System Modern Elevators Fire Control Panel Upgrade Escalator Replacement/Modernization At Metro Red Line Metro Red Line Platform Gates Replacement Blue & Expo Tunnel Artwork	3,101 17,702 1,408	16 32 100	20,756 3,500 453
Vertical System Modern Elevators Fire Control Panel Upgrade Escalator Replacement/Modernization At Metro Red Line Metro Red Line Platform Gates Replacement	3,101 17,702	16 32	20,756 3,500

PROJECT DESCRIPTION \$ IN THOUSANDS)	ORECASTED PENDITURES THRU FY19	FY20 ADOPTED	LIFE OF PROJECT
Rail Facility Lighting Retrofit Division 2	786	0	4,205
Electric Vehicle Charging Station At Metro Rail	75	100	175
Metro Green Line/Gold Line TPSS Battery Replacement	70	341	1,872
Rail Facility Improvements (1)	-	5,043	24,400
Elevator & Escalator Modernization (1)	-	1,286	126,692
ETEL/PTEL Replacement	201	395	2,440
Total Rail Facilities Improvements	\$ 45,736	\$ 21,043	\$ 208,157
RAIL FLEET PROCUREMENT			
P3010 LRV Project Plus Options	\$ 664,666	\$109,320	\$ 874,769
LRV Design, Procure And Management	23,433	1,000	30,000
Heavy Rail Vehicle Procurement	20,480	10,337	130,901
Total Rail Fleet Procurement	\$ 708,579	\$ 120,656	\$ 1,035,670
RAIL VEHICLE MAINTENANCE			
Subway Railcar Midlife	\$ 29,900	\$ 100	\$ 30,000
Heavy Rail Vehicle Midlife	23,681	14,291	99,062
Division 20 Wheel Press Machine	198	409	4,000
P2000 Light Rail Midlife Modernization	39,773	23,981	160,800
MRLA650 Component Overhauls (1)	28	1,000	8,120
Overhead Catenary System Inspection (1)	-	200	1,259
P865/2020 Blueline Fleet Midlife	26,955	1,430	30,000
P2550 Light Rail Vehicle	3,899	2,532	35,008
Correct Door Enable On Light Rail Train	-	_	-
P2550 Light Rail Vehicle Mid-Life Overhaul (1)	788	420	-
Total Rail Vehicle Maintenance	\$ 125,287	\$ 44,363	\$ 368,248
REGIONAL & HUBS			
Chatsworth ADA Improvements (1)	\$ -	\$ 600	\$ 4,000
Total Regional & Hubs	\$	\$ 600	\$ 4,000
WAYSIDE SYSTEMS			
Heavy Rail Subwy Scada Sys Rep	\$ 11,293	\$ 607	\$ 15,883
Metro Green Line Emergency Trip System	3,987	1,063	5,500
Metro Green Line Negative Grounding Devices	616	250	1,500
Fiber Optic Main Loop Upgrade	1,538	121	4,250
Systemwide Corrosion Protection	5,333	407	13,000
Platform Track Intrusion	1,934	94	2,400
Metro Blue Line Pedestrian Gates	30,317	84	31,425
Metro Red Line Electronic Access Control	911	200	2,319
Replacement Of UPS/Batteries	34	100	3,684
Metro Green Line Track Circuits And TWC System	3,461	1,612	28,851
Metro Blue Line Resignaling Rehabilitation	58,434	35,688	118,991
Metro Blue Line/Gold Line Train Control Battery Replacement	337	198	1,686
Metro Green Line Switch Machine Overhaul	164	122	2,764
Metro Green Line Remote Terminal Unit Refurbishment	39	152	1,431
Metro Blue Line Trip System Replacement	15	479	8,307
Metro Blue Line Track & System Refurbishment	67,148	22,881	102,280
Maintenance of Way Infrastructure Improvement	_	· -	_
Correct Side Door Opening (1) (2)		523	_
Digital Rail Radio System	16,073	558	25,000
Total Wayside Systems	\$ 201,635	\$ 65,136	\$ 369,270
otal SGR Bus & Rail	\$ 1,280,058	\$ 441,965	\$ 2,801,978

Notes

- (1) New projects marked in this table are proposed for Board Adoption.
- (2) Separate Board approval of LOP budget is required when project is defined.
- (3) Projects captured under General Planning and Programs.
- (4) Life of Project (LOP) budget in development; project is funded on an annual base.

Totals may not add due to rounding.

Notes

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	FOREGASTER	
FY20 ADOPTED	FORECASTED EXPENDITURES THRU FY19	LIFE O PROJEC
12,077	\$ 40,403	\$ 109,350
5,221	17,990	112,70
17,299	\$ 58,393	\$ 222,050
2,882	\$ 33,608	\$ 39,79
45	2,177	2,23
200	2,982	8,08
70	799	97:
8,499	21,534	42,842
303	4,633	6,73
16	7,179	9,093
640	94	1,72
70	468	1,200
150	1,446	3,300
124	60	2,589
2,023	-	
15,022	\$ 74,979	\$ 118,570
100	\$ 1,354	\$ 4,200
610	11,622	12,900
155	804	1,142
1,569	2,831	4,400
176	802	978
1,930	3,607	7,814
2,136	2,002	9,640
732	730	3,800
132	551	2,22
1,568	6,400	7,96
931	510	2,48
4,181	608	4,530
500	645	3,980
230	31	1,74
700	361	7,45
999	549	1,980
790	887	2,120
600	-	1,97
56	-	22,85
18,094	\$ 36,409	\$ 104,200
50,415	\$ 169,781	\$ 444,820
492,379	\$ 1,449,840	\$ 3,246,80
1,486	\$ 6,450	\$ 7,950
1,000	- 0,430	1,000
1,000		1,900
650		1,30
450		900
2,500	_	4,150
		5,950
		2,750

PROJECT DESCRIPTION (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY19	FY20 ADOPTED	LIFE OF PROJECT
Ticket Concourse Restaurant (1)	-	1,600	7,250
Sustainability Capital Program (1)	-	500	6,000
Metro Bike Share Phase 3	7,034	1,725	13,328
Parking Guidance System	2,691	1,587	5,025
TOTAL OTHER OPERATING CAPITAL	\$ 16,174	\$ 15,248	\$ 54,753

Notes

- (1) New projects marked in this table are proposed for Board Adoption.
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Notes

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- Totals may not add due to rounding.

LOCAL (\$ IN THOUSANDS)		FY20 ESTIMATED REVENUE	FY	ARRY-OVER 18 BUDGET VS ACTUAL		INTEREST FY18 ACTUAL	тс	FY20 DTAL FUNDS AVAILABLE	тс	FY19 TAL FUNDS AVAILABLE
TRANSPORTATION DEVELOPMENT ACT	Т									
PLANNING & ADMINISTRATION										
Planning – Metro	\$	4,365	\$	_	\$	_	\$	4,365	\$	2,000
Planning – SCAG	•	3,274	•	_	Ψ	_	4	3,274	Ψ	3,195
Administration – Metro		3,418		_		_		3,418		3,305
Subtotal Planning & Administration	\$	11,056	\$	-	\$		\$	11,056	\$	8,500
J		ĺ						,		ŕ
Article 3 Pedestrian & Bikeways 2.0%		8,509		213		-		8,722		8,191
Article 4 Bus Transit 91.7%		388,865		9,781		4,180		402,826		377,811
Article 8 Streets & Highways 6.3%		28,070		677		-		28,747		25,832
Total Transportation Development Act (1)	\$	436,500	\$	10,672	\$	4,180	\$	451,352	\$	420,334
PROPOSITION A Administration 5.0%		43,650		4,256				47.006		/1 00°
Local Return (2) 25.0%		,		,		-		47,906		41,882
		207,338		n/a		-		207,338		200,450
Rail Development 35.0% Bus Transit (3) (4) 40.0%		290,273		28,300		-		318,573		278,516
95% of 40% Capped at CPI 2.2%		240 884		- n/o		-		249.884		244 214
95% of 40% Capped at CP1 2.2%		249,884 65,269		n/a n/a		-		65,269		244,314 60,370
Subtotal Proposition A	\$	315,153	\$	- 11/a	\$	<u> </u>	\$	315,153	\$	304,684
Subtotal Proposition A	4	313,133	Ψ		Ψ		Ψ	313,133	Ψ	304,00
5% of 40% Incentive		16,587		1,617		_		18,204		15,915
Total Proposition A (1)	\$	873,000	\$	34,173	\$		\$	907,173	\$	841,447
•				,				,		,
PROPOSITION C										
Administration 1.5%		13,095		518		-		13,613		12,564
Rail/Bus Security 5.0%		42,995		1,701		-		44,697		41,250
Commuter Rail 10.0%		85,991		3,403		-		89,393		82,501
Local Return (2) 20.0%		171,981		n/a		-		171,981		166,268
Freeways and Highways 25.0%		214,976		8,507		-		223,483		206,25
Discretionary (5) 40.0%		343,962		13,611		-		357,573		330,002
Total Proposition C (1)	\$	873,000	\$	27,740	\$	-	\$	900,740	\$	838,836
CTATE TRANSIT ACCICTANCE										
STATE TRANSIT ASSISTANCE Bus (PUC 99314 Revenue Base Share)		66,176		12,978		302		79,456		61,485
,								61,744		
Rail (PUC 99313 Population Share) Total State Transit Assistance (6)	\$	51,830 118,006	\$	9,757 22,735	\$	157 459	\$	141,200	\$	42,286 103,77 1
Tomi State Hallott Assistance (4	110,000	ب	22,733	Ф	433	Ф	171,200	Ψ	103,771
SB 1 STATE TRANSIT ASSISTANCE										
Bus (PUC 99314 Rev Base Share)		54,854		489		157		55,500		38,826
Rail (PUC 99313 Population Share)		42,963		365		80		43,408		29,204
Total SB 1 State Transit Assistance (6) (7)	\$	97,817	\$	854	\$	237	\$	98,908	\$	68,030
SB 1 STATE OF GOOD REPAIR (SGR)		16.055		1 000				10 505		10.05
Bus (PUC 99314 Rev Base Share)		16,861		1,809		23		18,693		18,086
		13,206		1,426		18		14,649		13,604
Rail (PUC 99313 Population Share) Total SB 1 State of Good Repair (6) (7)(8)	\$	30,067	\$	3,235	\$	41	\$	33,343	\$	31,689

LOCAL (\$ IN THOUSANDS)		FY20 ESTIMATED REVENUE		ARRY-OVER 718 BUDGET VS ACTUAL	INTERE: FY ACTU	18	FY20 TOTAL FUNDS AVAILABLE	FY19 TOTAL FUNDS AVAILABLE
MEASURE R								
Administration 1.1	5%	13,095		521	45	8	14,074	12,499
Transit Capital – "New Rail" 35.0	0%	300,967		11,970	84	7	313,783	289,119
Transit Capital – Metrolink 3.0	0%	25,797		1,026	41	6	27,239	25,915
Transit Capital – Metro Rail 2.0	0%	17,198		684	(58	31)	17,301	16,150
Highway Capital 20.0	0%	171,981		6,840	3,07	4	181,895	166,265
Operations "New Rail" 5.0	0%	42,995		1,710	9	1	44,796	41,336
Operations Bus 20.0	0%	171,981		6,840	(20	7)	178,614	164,685
Local Return (2) 15.0	0%	128,986		4	1	0	129,000	124,701
Total Measure R (1)		\$ 873,000	\$	29,595	\$ 4,10	7	\$ 906,703	\$ 840,670
MEASURE M								
LOCAL RETURN								
SUPPLEMENTAL & ADMINISTRATION (9)								
	5%	4,496		335		۲,	4,826	1 2 17
Supplemental transfer to	3/0	4,430		333		(5)	4,820	4,347
• • • • • • • • • • • • • • • • • • • •	0%	8,599		n/a	n	10	8,599	8,313
Subtotal Local Return	0 /0	0,333		11/4	11,	а	8,399	8,313
Supplemental & Administration		\$ 13,095	\$	335	\$	(5)	\$ 13,425	\$ 12,660
Supplemental & Administration		Ψ 13,033	4	333	Ψ	9	ψ 15, 12 5	12,000
Local Return Base (2) (9) 16.0	0%	137.585		n/a	n	'a	137,585	133,014
	0%	42,995		3,205	,	3	46,203	41,567
Transit Operations	, ,	,,,,,		5,200			.0,200	,507
(Metro & Municipal Providers) 20.0	0%	171,981		12,819	(1	4)	184,746	166,268
ADA Paratransit/Metro Discounts	0,0	17 1,501		12,015	(~	.,	101,710	100,200
,	0%	17,198		1,282	(2	8)	18,452	16,627
Transit Construction 35.0		300,967		22,433	,	31)	323,319	290,969
	0%	17,198		1,282	•	6	18,546	16,627
Highway Construction 17.0		146,184		10,896	(23		156,846	141,328
Metro Active Transportation	-,-	,		,	(-,	100,010	,
	0%	17,198		1,282		(1)	18,479	16,627
8	0%	8,599		641		.9	9,289	8,313
Total Measure M (1)		\$ 873,000	\$	54,173		34)	,	\$ 844,000
Total Funds Available		\$ 4,174,390	\$	183,177	\$ 8,74	0	\$ 4,366,307	\$ 3,988,778
Total Planning & Administration Allocatio	ns	\$ 85,392	\$	5,630	\$ 45	3	\$ 91,475	\$ 79,791

Notes (pages 60 & 61)

- (1) The revenue estimate is 3.4% over the FY19 revenue estimate based on several economic forecasts evaluated by MTA.
- (2) Local Return Subfunds do not show carryover balances.
 These funds are distributed in the same period received.
 Carryover represents the funds that had not been spent, and past the lapsing period and will be re-allocated to all the cities based on the formula.
- (3) Consumer price index (CPI) of 2.28% represents the average estimated growth rate based on various forecasting sources and historical trends applied to Prop A discretionary allocated to Included operators.
- (4) Proposition A 95% of 40% 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 Boardapproved discretionary programs.
- (5) FY18 Transit Fund allocations were amended, resulting in an adjustment to reallocate \$513,331 to Foothill Transit Mitigation and Zero-fare Compensation fund recipients.
- (6) STA Revenue estimate from the State Controller's office is reduced by 5% for the revenue base share and populationbase share due to anticipated shortfall of FY20 revenue.
- (7) STA and SGR portion of SB 1 will be allocated based on Measure R allocation methodology.
- (8) The SGR program is one of two programs that allocate Senate Bill (SB) 1, known as the Road Repair and Accountability Act of 2017, to transit agencies through the State Transit Assistance (STA) formula. The first program augments the base of the State Transit Assistance program with a portion of the new sales tax on diesel fuel and does not require pre-approval of project list. The second portion State of Good Repair is a new program funded from the increase in Vehicle License Fee. In order to be eligible for SGR funding, eligible agencies must comply with various reporting requirements.
- (9) Measure M provides for a total of 17% net revenues for Local Return. Supplement of 1% to be funded by 1.5% Administration.

PUBLIC TRANSPORTATION SERVICES CORPORATION

Public Transportation Services Corporation (PTSC) is a nonprofit public benefit corporation. PTSC was created in December 1996 in order 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 employees of the corporation to participate in the California Public Employees Retirement System (PERS).

Statement of Revenues, Expenses & Changes in Retained Earnings for the Years Ending June 30, 2019 and 2020

PTSC FY19 (\$ IN MILLIONS) BUDGET ADC
Revenues \$ 435.3 \$ 4
Expenditures 435.3
Increase (decrease) in retained earnings -
Retained Earnings – Beginning of Year -
Retained Earnings – End of Year \$ - \$

EXPOSITION METRO LINE CONSTRUCTION AUTHORITY

The Exposition Metro Line Construction Authority (Expo Authority) was created by the State Legislature under Public Utilities Code Section 132600, et seq. for the purpose of awarding and overseeing final design and construction contracts for completion of the Los Angeles-Exposition Metro Light Rail project from the Metro Rail station at 7th Street and Flower Street in the City of Los Angeles to downtown Santa Monica.

Funding for all Exposition projects Life of Project (LOP) is provided by Metro. Additional funding outside the LOP is provided by municipalities for improvements within their city limits.

Expo Phase 1 (from downtown to Culver City) was returned back to Metro for revenue operations in 2012. Expo Phase 2 (from Culver City to Santa Monica) began revenue service in May 2016. Expo Authority dissolved in December 2018. Any expenditure after the close out date will be handled by Metro and will be captured as part of a Memorandum of Understanding (MOU) negotiated between Metro and the Authority.

The closeout of the Expo Authority for Phases 1 and 2 was approved by the Board in July 2018. In accordance with the Funding Agreement, the distribution of the remaining balance of estimated unused project funds is \$216,600,000 from Expo accounts to Metro accounts. The amount of \$11,500,000 was to be distributed for the Metro Blue Line Track and System Refurbishment Project, \$5,100,000 for Expo project close-out items, and \$200,000,000 to the Metro Westside Purple Line Project.

As part of the closeout of the Expo Authority, Metro also accepted the plan administration of the Expo Construction Authority Public Agency Retirement System (PARS) retirement plan to ensure that the current and future eligible Authority retiree's benefits will be delivered in accordance with plan requirements.

EXPOSITION METRO LINE CONSTRUCTION AUTHORITY (\$ IN MILLIONS)	FY19 BUDGET ⁽¹⁾	FY20 ADOPTED
Revenues	\$ 22.6	\$ -
Expenditures	22.6	-
Net change in fund balance	-	-
Fund Balance - Beginning of Year	-	-
Fund Balance – End of Year	\$	\$

Statement of Revenues, **Expenses & Changes** in Fund Balances for the Years Ending June 30, 2019 and 2020

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 a separate legal authority created under state law and is responsible for providing motorist aid services in Los Angeles County. SAFE currently operates, manages and/or funds:

- > The Los Angeles County Kenneth Hahn Call Box System
- > 511 Mobile Call Box program
- > The Motorist Aid and Traveler Information System

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

SERVICE AUTHORITY FOR FREEWAY EMERGENCIES (\$ IN MILLIONS)	FY19 BUDGET	FY ADOPTI
Revenues	\$ 7.9	\$ 7.
Expenditures	8.2	8.
Excess (deficiency) of revenue over expenditure	(0.4)	(0.
Fund Balances – Beginning of Year	23.6	23.
Retained Earnings – End of Year	\$ 23.2	\$ 23.

Statement of Revenues, **Expenses & Changes** in Fund Balances for the Years Ending June 30, 2019 and 2020

(1) FY19 Budget is composed of Phase I \$2.0 M and Phase II \$20.6 M.

Appendix VIII: Abbreviations

ADA	Americans with Disabilities Act	ММ	Measure M
API	Application Program Interface	MR	Measure R
BAB	Build America Bonds	N/S	North/South
BRT	Bus Rapid Transit	NABI	North American Bus Industries
BYD	Build Your Dreams Company	NFC	Near Field Communication
CEO	Chief Executive Office	P3	Public-Private Partnership
CMAQ	Congestion Mitigation and Air Quality	PA	Proposition A
CMF	Central Maintenance Facility	PC	Proposition C
CNG	Compressed Natural Gas	PL/PD	Public Liability/Property Damage
CO2	Carbon Dioxide	Prop A	Proposition A
СРА	Cubic Payment Application	Prop C	Proposition C
СРІ	Consumer Price Index	PTMISEA	Public Transportation Modernization, Improvement and
CRA	Community Redevelopment Agency		Service Enhancement Account
CRM	Customer Relations Management	PTSC	Public Transportation Services Corporation
ETEL/PTEL	Emergency Telephone/Patron Telephone	PUC	Public Utilities Code
EV	Electric Vehicle	R12	Release 12 of FIS
Ext	Extension	RPOS	Regional Point of Sale
FFGA	Full Funding Grant Agreement	RRTP	Rider Relief Transportation Program
FIS	Financial Information System	RSH	Revenue Service Hours
FLS	Fire Life Safety	RSM	Revenue Service Miles
FTE	Full Time Equivalent	SAFE	Service Authority for Freeway Emergencies
FY	Fiscal Year	SB 1	Senate Bill 1 (The Road Repair and Accountability Act of 2017)
GIRO	Canadian Software Company	SBE	State Board of Equalization
HASTUS	Transportation Scheduling Software Package	SCADA	Supervisory Control and Data Acquisition System
HOV	High-Occupancy Vehicle	SCAG	Southern California Association of Governments
1	Interstate	SCRRA	Southern California Regional Rail Authority
IAT	Interagency Transfer	SGR	State of Good Repair
INTP	Immediate Needs Transportation Program	SHORE	Support for Homeless Re-Entry Program
ITS	Information Technology Services	SR	State Route
K	Thousand	STA	State Transit Assistance
LA	Los Angeles	TAP	Transit Access Pass
LACMTA	Los Angeles County Metropolitan Transportation Authority	TDA	Transportation Development Act
LAX	Los Angeles International Airport	TIFIA	Transportation Infrastructure Finance & Innovation Act
LED	Light-Emitting Diode	тос	Transit Oriented Communities
LIFE	Low Income Fare is Easy	TPSS	Traction Power Substation
LOP	Life of Project	Trans	Transportation
LRT	Light Rail Transit	TVM	Ticket Vending Machine
LRV	Light Rail Vehicle	TWC	Train to Wayside Communications
М	Million	UFS	Universal Fare System
Metro	Los Angeles County Metropolitan Transportation Authority	UPS	Uninterruptible Power Supply
Metrolink	Southern California Regional Rail Authority	USG	Union Station Gateway
MGL	Metro Green Line	VA	Veterans Affairs
MOW	Maintenance of Way		

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