Adopted Budget July 1, 2018 – June 30, 2019



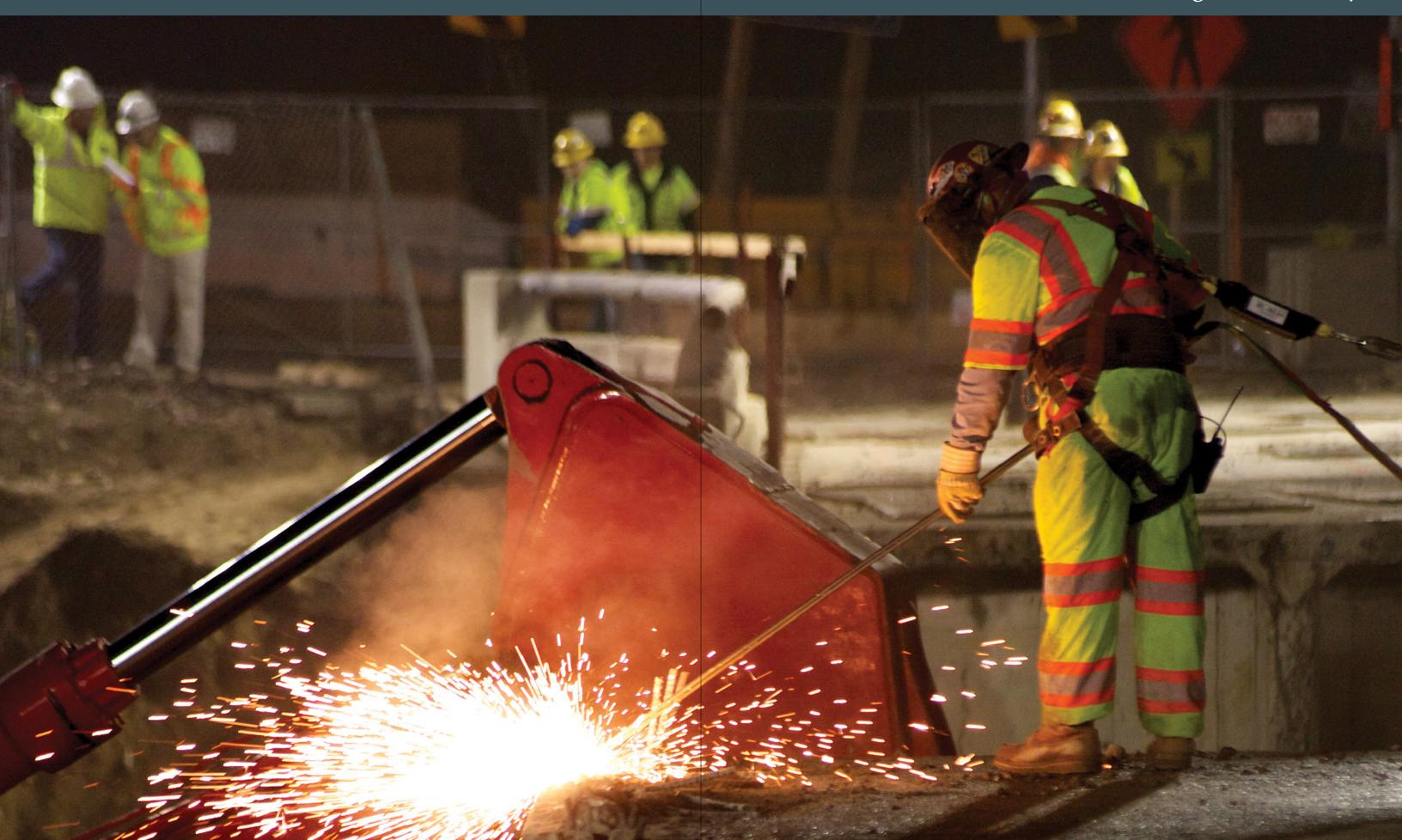
Table of Contents

BUILDING OUR MOBILITY	2
> Message from the CEO	4
> Board of Directors	6
> Organizational Chart	8
BUDGET HIGHLIGHTS	10
> Metro (LACMTA)	12
> Transit Expansion Timeline	14
> Improved Transit Service	16
> Delivering Transit & Highway Projects	18
> Operating Capital	20
> New Projects	22
> Budget Summary	24
BUDGET DETAILS	26
> Resources	28
> Expenditures	30
> Expenditures by Department Detail	32
> Enterprise Fund: Bus & Rail Operations	34
> Transportation Infrastructure Development	36
> Metro Transit – State of Good Repair & Other Assets	37
> Subsidy Funding Program	38
> Regional Rail	39
> Congestion Management	40
> General Planning & Programs	41
> Debt Service	42
> Fund Balances & Governmental Fund	
Financial Statements	44
> Full-Time Equivalents (FTE)	48
APPENDICES	48
> Appendix I: Service Statistics	50
> Appendix II: Activity-Based Bus Cost Model	52
> Appendix III: Activity-Based Rail Cost Model	54
> Appendix IV: Transportation Infrastructure	
Development Project Listing	56
> Appendix V: Metro Transit – State of Good Repair	
Project Listing	60
> Appendix VI: Regional Transit Allocations	64
> Appendix VII: Legally Separate Entities	66
> Appendix VIII: Abbreviations	68

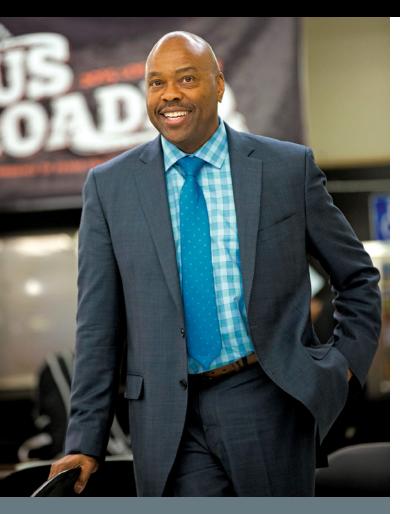




Building Our Mobility



4 Message from the CEO



In FY19, Metro is poised to lead the ongoing transformation of Los Angeles County with a bold plan to push the region to new heights. This year, we will continue our rapid progress toward achieving the vision of Measure M, with more than a dozen transit expansion projects in various stages of planning, groundbreaking and construction. We are also focused on the rejuvenation of our existing lines and facilities, as we move to pilot an electric bus fleet and continue major rehabilitation efforts on the Blue Line, our oldest rail line.

With the population of our region continuing to grow steadily, we must take steps now to reduce congestion on our increasingly crowded roads. Congestion is a quality of life issue that impacts everyone, every day, and changing the tide is not a simple task. There are no overnight fixes, so we must carefully consider long term solutions to enable more efficient travel countywide.

Through enhanced transit services and an ever-growing list of innovative new transportation initiatives, we aim to relieve congestion by focusing on the larger mobility picture. This will require addressing the issue of connectivity across all modes and all trip purposes, so that customers can travel seamlessly whether they are going to work, school, dinner, a doctor's appointment or even just sightseeing. As we work to integrate trips made by private vehicles and transit with better first/last mile connections, we are moving closer to a transportation network that accommodates the mobility needs of all residents and visitors in LA County.

Since the year 2000, the number of private vehicles per resident in Southern California has quadrupled. As our system and our population grow concurrently, the region as a whole simply cannot continue to rely on driving as a primary means of transportation. To take on the changing transportation landscape, Metro is ready and willing to step into a leadership role in the region by working directly with our local government partners to harness new mobility opportunities.

Reinventing the way we travel in the LA area is a tall order, and success will be dependent upon an effective and clear long-term strategy. At the close of FY17, the Board of Directors adopted the Metro Vision 2028 Plan, an ambitious agencywide strategic plan that sets the framework for our exciting transformation over the next decade. In pursuit of a world-class transportation system that enhances quality of life for all, the Plan establishes a unified vision to be followed by all programs and services that Metro provides. Each of the five

goals in the plan includes explicit actions to take and specifies the measures by which we will assess the outcome of those actions. Once the Vision 2028 Plan is realized, we expect to double the total percent usage of transportation modes other than solo driving by ensuring all County residents have access to high-quality mobility options within a 10-minute walk or roll from home, reducing maximum wait times for any trip to 15 minutes, improving average travel speeds of the bus network by 30%, and providing reliable and convenient options for managing travel time.

Meanwhile, Metro's immediate goal for the coming year is to move more people onto transit by making meaningful improvements to the services we provide. In order to appeal to a wider audience and encourage transit use among those who have never used our system, we must create a new customer experience. As a direct approach, we are committed to enhance our transit services by taking advantage of new technologies, such as MicroTransit, more advanced mobile apps and better real-time information. While we improve overall service and tackle congestion with a comprehensive transportation strategy, increased ridership will be a natural outcome. Once we prove that Metro is safe, clean, easy to use and efficient, we can make sure LA keeps on moving.

Phillip A. Washington Chief Executive Officer

VISION 2028 GOALS

- 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 responsive, accountable, and trustworthy governance within the LA Metro organization



Board of Directors



Eric Garcetti
Chair
Mayor, City of Los Angeles



Sheila Kuehl
Vice Chair
LA County Supervisor
Third Supervisorial District



James Butts Second Vice Chair Mayor, City of Inglewood



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 Mayor, City of Duarte



Robert Garcia Mayor, City of Long Beach



Janice Hahn
LA County Supervisor
Fourth Supervisorial District



Paul Krekorian Council Member, City of Los Angeles Mayor Appointee



Ara Najarian Council Member, City of Glendale



Mark Ridley-Thomas LA County Supervisor Second Supervisorial District



Hilda L. Solis LA County Supervisor First Supervisorial District

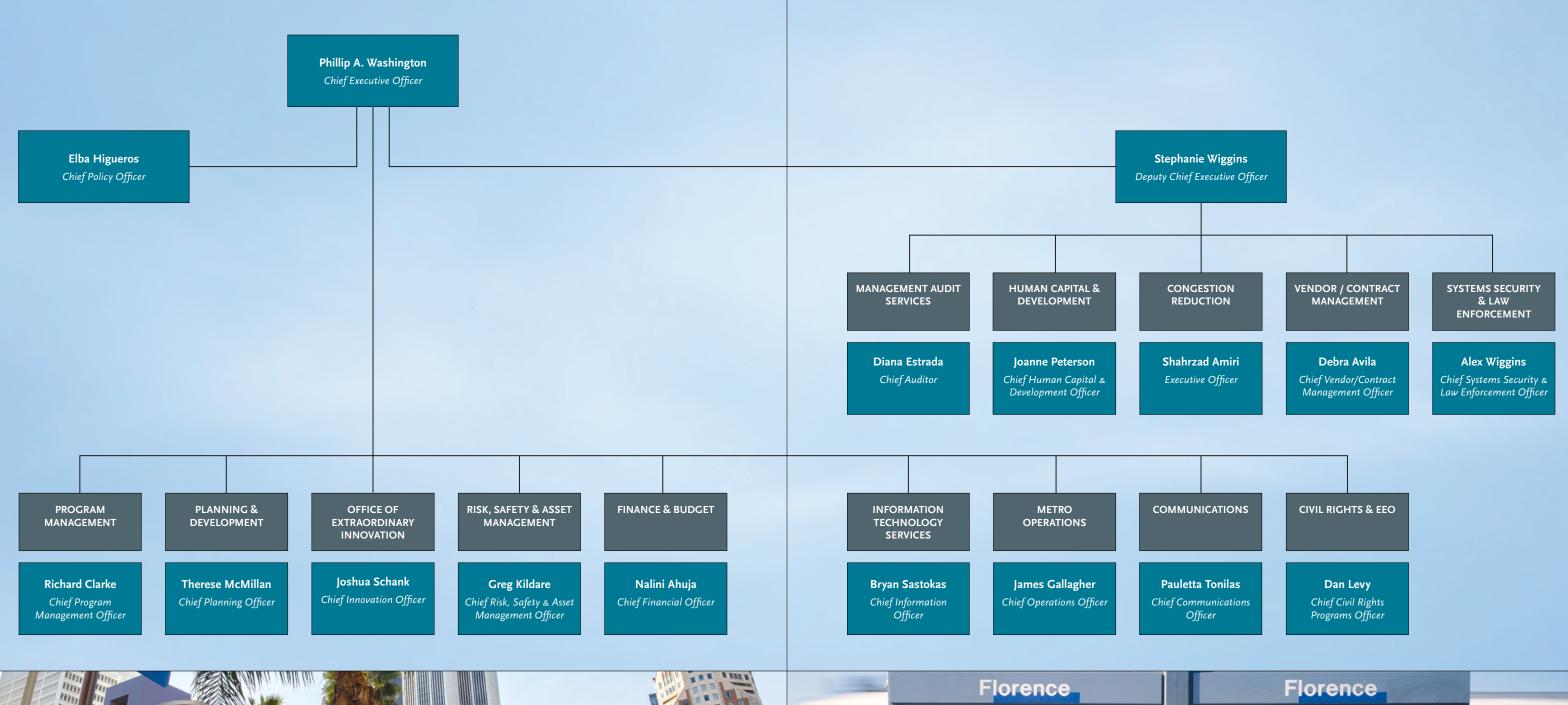


Carrie Bowen
Caltrans District Seven Director
Non-Voting, Governor Appointee



Represents the composition of the Board of Directors that adopted the FY19 Budget in May 2018.







Budget Highlights





Authority, branded as "Metro," adopted a \$6.6 billion balanced budget for Fiscal Year 2019 (FY19). This year, Metro continues

The Los Angeles County Metropolitan Transportation

its steady stride toward a new and improved Los Angeles County with continued progress on three major transit projects: the Westside Purple Line Extension, Regional Connector and Crenshaw/LAX. Together, these construction projects account for 87% of the transit delivery budget.

In FY19, Section 1 of the Westside Purple Line Extension will see major advancement in the construction phase, while Sections 2 and 3 will move through critical final design and into early construction activities. Meanwhile, the Regional Connector is anticipated to exceed the halfway mark of construction, and Crenshaw/LAX will progress from construction to systems integration and testing in preparation for revenue service. With each exciting project milestone, our vision for the region moves closer to being fully realized.

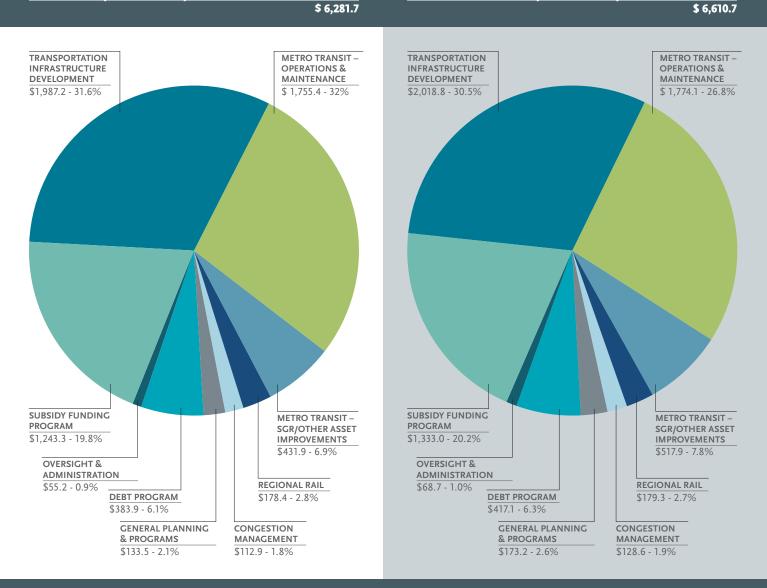
LOOKING AHEAD

As we work to fulfill the promise of Measure M, we must plan not only for the immediate future, but for the coming decade and beyond. While the FY19 budget sets the blueprint for the next year, we are also looking further ahead with our budget plan. What do we want to accomplish in the long term, and how can we ensure that we will have the resources available to meet our goals? In order to succeed, we must set clear priorities on a realistic timeline. Furthermore, if we are able to anticipate upcoming funding issues, we can allow ourselves the time to find new revenue streams or reduce expenses before an impending budget gap becomes a serious problem.

We are working toward developing a financial roadmap that can be used to inform decision makers at all levels of the planned delivery of projects, programs and services over the next decade. Because transportation needs and economic factors are continuously shifting, it follows that the financial roadmap must be updated regularly to address those changes.

The annual revision of this long term plan is the latest addition to Metro's extensive year-round budget cycle, which also includes development of the annual budget, quarterly budget variance and performance reviews, and a thorough reassessment of the budget at the midyear mark. This growing collection of tools helps to encourage smart fiscal decisions now and in the future. With close attention and regular monitoring, Metro can achieve and maintain financial stability.

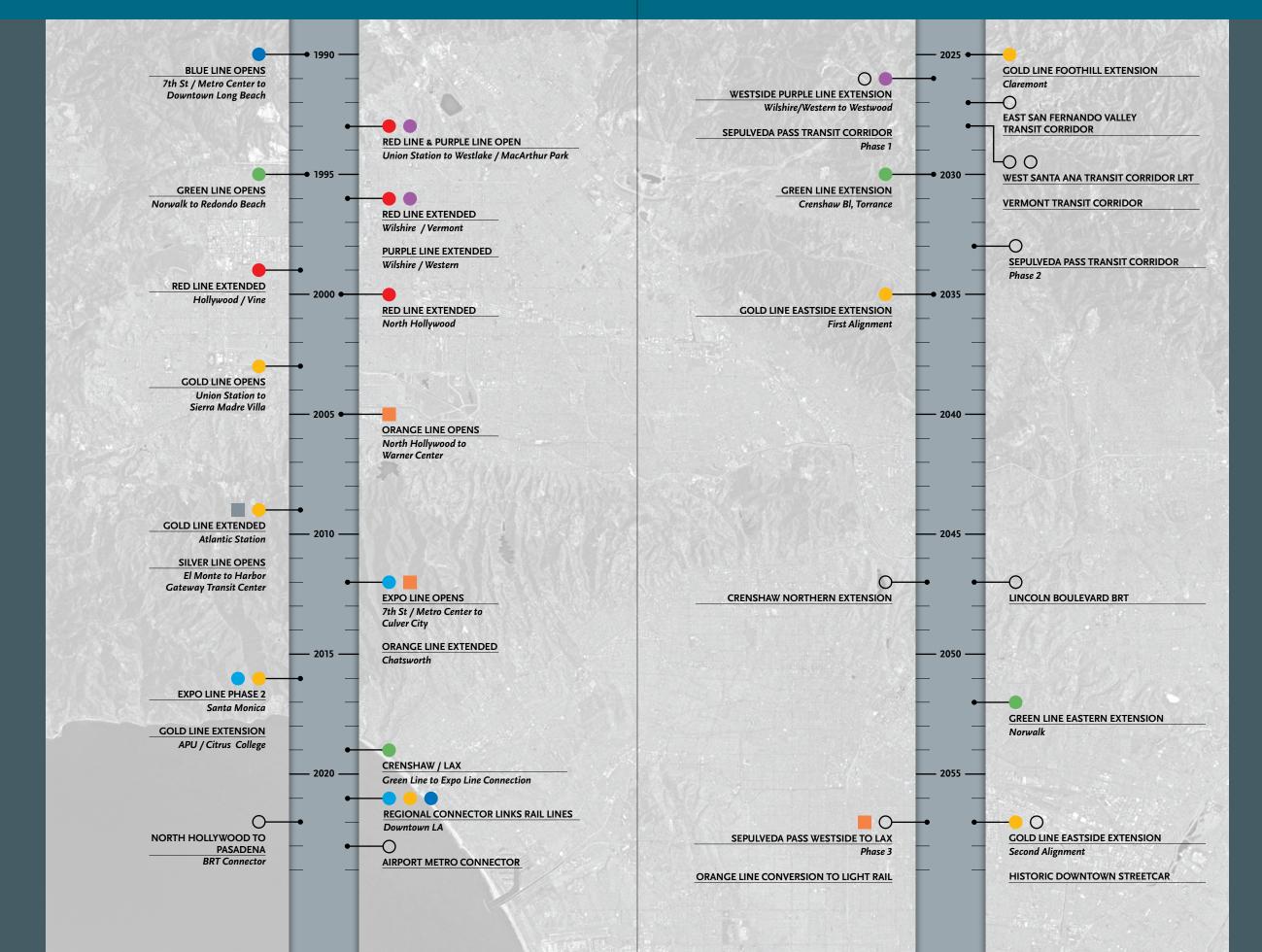




METRO BUDGET: FY19 VS FY18

The total budget increase from FY18 to FY19 is \$329 million, or 5.2%. As a share of Metro's entire budget, the percentage for each expenditure category remains fairly constant. The most significant variances are listed below.

- > Subsidy Funding Programs are increasing by \$89.7 million, primarily due to increased funding from growth in sales tax revenues and the new SB1 funding.
- > Metro Transit SGR & Other Asset Improvements will increase by \$86.0 million, due to piloting the conversion of the bus fleet to electric/zero emissions and rehabilitation of the Blue Line.
- > Metro Transit Operations & Maintenance is increasing by \$18.7 million due to new labor contracts, additional Revenue Service Hours needed to support the Blue Line rehabilitation project and to meet increased demand during special events.
- > General Planning & Programs is increasing by \$39.6 million due to the expansion of bike share, the LA River bike path project, Rail to Rail/River, Union Station improvements and Public Private Partnerships (P3).
- > Debt Program is increasing by \$33.2 million, due to repayment of FY18 proceeds issued as previously approved by the Board of Directors.



NEXTGEN BUS STUDY

In FY18, Metro Operations launched a multi-year effort to completely redesign the bus network. This long term project, referred to as the NextGen Bus Study, will reimagine Metro's bus network and restructure bus service to be more relevant to, reflective of, and attractive to the diverse needs of our customers. Since the last bus systemwide redesign more than two decades ago, travel patterns have changed, the region's population has increased, demographics have shifted and new on-demand mobility options have emerged. As a result, the current bus network, will be aligned to better serve these new transportation needs.

The NextGen Bus Study will take place over four distinct project phases: assessment of travel markets, development of service concepts, design of an explicit service plan and implementation. During the travel market phase, we will obtain a comprehensive understanding of current and potential riders. What are our customers' travel patterns, and which travel attributes are important to them? Market research and travel demand analyses will be validated and supplemented through public engagement and collaboration with stakeholders. At the end of this phase, we will ask the Board to approve a specific list of service priorities based on the market needs that were identified.

In the next step, we will establish service concepts and strategies that most effectively and efficiently address the Board-approved service priorities given the limitation of our available resources. This will be completed through outreach and collaboration with the public, the Board, the five Metro Service Councils and the NextGen Working Group on service design trade-offs in order to establish guiding principles. Once the Board approves an official Regional Service Concept

and associated measures of success, we will finally be ready to design a line-by-line service plan. These specific route and schedule changes will require approval by the Metro Service Councils prior to the implementation phase.

When we are ready to implement the approved changes, we can officially launch the new bus network to current, potential and future riders. At this point, customer information will be the name of the game, as we provide the necessary support to everyone who is riding the new and improved system. With careful planning, extensive outreach and clear communication of the exciting changes we are making, the NextGen bus network is sure to be the best Los Angeles County has ever seen.

RIDERSHIP INITIATIVES

In response to the recent trend of decreased transit boardings nationwide, Metro has developed a comprehensive multi-year transit ridership growth plan. The ridership initiatives that have been identified for implementation are drawn directly from Vision 2028, the Office of Extraordinary Innovation's strategic plan for the next ten years at Metro. As specified in Vision 2028, increased mobility requires attention to many transit-related enhancements, such as investing in a world class bus system, effectively managing transportation demand, improving security and improving customer satisfaction. Accordingly, our ridership growth plan will seek to achieve the same goals in order to attract new riders and to decrease congestion throughout the region.

To begin with, the top initiative on the roster is to improve bus travel speeds. It is well known that congested streets and highways degrade the quality of bus service along with all other traffic, and thus we are working on speeding up the system in order to

address customer feedback. If we can find ways to run buses more efficiently, we may be able to free up resources that can instead be applied to increase frequency, provide more off-peak services or add new services that may attract more riders. In addition to actively pursuing signal preemption for buses and trains, we will also look into fresh new ideas requiring coordination with other agencies, such as the possibility of working with Caltrans to allow buses to travel on highway shoulders. By thinking outside the box and pursuing innovative new ideas, we are taking risks in hopes of finding the greatest possible payoff.

Meanwhile, we will be testing a Metro version of on-demand shared ride services with our MicroTransit pilot program currently under development. To retain and attract riders, we must adapt alongside the ever-changing transportation landscape by utilizing technology and testing new types of service. Along those lines, Metro has the opportunity to step into the void of chief coordinator and integrator of mobility within LA County. Our regional TAP fare payment system already links 25 operators together, offering customers seamless travel when using several different transit service providers across the region. That's a great start, but if we can harness that power and expand into multimodal integration, then we will further expand our reach and everyone will truly be a Metro customer.

With these efforts and more in the works, we are looking to attract new customers while improving the experience of those who already ride our system. By improving travel times, safety, cleanliness, customer information and the services we provide, we are putting the customer at the heart of our operations. Once we boost customer satisfaction at all customer touch points, increased usage of our transit system will naturally follow.

INFORMATION TECHNOLOGY IMPROVEMENTS

In addition to direct improvements to our bus and rail system, Metro is also implementing several information technology enhancements that will ultimately result in better transit service for our riders. Cellular service is being added to all subterranean rail lines, while electronic displays at 300 bus stop locations will provide better real time arrival information on our bus network. In FY19, we will also begin to introduce new digital displays to the rail system with installation of equipment during the Blue Line modernization project. These displays for digital signage and interactive customer information will provide real-time vehicle arrivals, system alerts, planned maintenance notifications and other system information. Furthermore, the installation of the new equipment is funded directly by revenue from our new advertising contract, so the estimated \$20M capital investment will not cut into Metro's regular transit operations budget.

On the internal side, we are also initiating new business system projects that will streamline processes on the back end in order to increase efficiency and enable Metro to provide an improved customer experience. One example that will have the clearest positive impact on the transit user is the new Enterprise Asset Management System, which will replace the existing Maintenance and Material Management system that is more than a decade old. We are also initiating a new Real Estate Management System in order to enhance planning, construction, real estate acquisition and management of Metro's properties. Though the customer would not be directly aware of these improvements, more efficient maintenance and asset management can have a powerful impact on the reliability of our transit system, which results in better service for those who use our bus and trains.



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 Los Angeles County.

Funded by Measure M and Measure R with 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 preparation for revenue service
- > Purple Line Extension Section 1 to La Cienega will begin tunnel excavation in the fall of 2018 and is expected to complete the 3.9 mile tunnel in 24 months
- > Purple Line Extension Section 2 to Century City continues advanced utility relocations, design efforts; pre-construction surveys are on-going as are site preparations at future stations
- > Purple Line Extension Section 3 to Westwood/VA Hospital continues to pursue Full Funding Grant Agreement
- Regional Connector continues with tunneling and preparations for the 7th/Metro interface, stations constructions continues
- > Orange Line BRT Improvements is starting design phase for grade separation at busier intersections
- > Airport Metro Connector has transitioned to design and construction phase
- > Gold Line Foothill Extension continues with design and construction phase from Azusa to Claremont

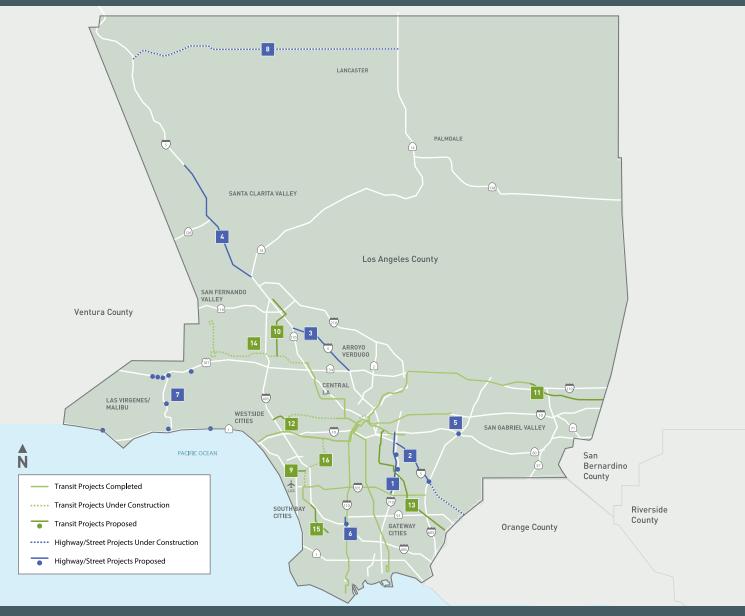
- > Alternative analysis, environmental impacts or studies are ongoing for:
- Crenshaw Northern Extension
- East San Fernando Valley Transit Corridor
- Sepulveda Pass Corridor
- South Bay Green Line Extension
- West Santa Ana Branch Corridor

HIGHWAY PROJECTS

- Countywide Soundwall continues its efforts on designs for new packages and continues construction of Package 11
- > I-5 North Enhancements:
- Seismic retrofit activities continue for bridge at Buena Vista in Burbank
- Construction of new interchange at I-5 and Empire Ave in Burbank and surface streets surrounding to improve traffic flow and alleviate congestion
- Freeway widening continues along the stretch of I-5 in Burbank
- > 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
- > Metro, jointly with CalTrans, continues efforts on:
- Interstate 605 Corridor "Hot Spot" interchanges
- Interstate 710 Early Action Plan
- State Route 138 Capacity Enhancement



FY19 HIGHWAY AND TRANSIT PROJECTS



HIGHWAY / STREET PROJECTS

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

TRANSIT PROJECTS

- 9 Airport Rail Connector and Green Line Rail Extension
- East San Fernando Valley Transit Corridor
- Gold Line Rail Extension: Foothill to Claremont
 - Purple Line Rail Subway Extension: Century City W to Westwood/VA Hospital
- West Santa Ana Light Rail Corridor: Union Station to City of Artesia
- 14 Orange Line BRT Improvements
- South Bay Green Line Rail Extension: Redondo Beach to Torrance Transit Center
- Crenshaw/LAX Light Rail Extension

21

Operating Capital





BUS AND RAIL VEHICLE DELIVERY

To support the ongoing operations of a transit system with over one million daily boardings, Metro continues to focus on maintaining its fleet, rail lines, transit stations and facilities in a State of Good Repair (SGR). SGR activities to upgrade our bus fleet in FY19 include the procurement of both Compressed Natural Gas (CNG) buses and Zero-Emission Buses (ZEB). The new CNG buses will replace older vehicles currently scheduled for retirement, while the pilot ZEB buses will be tested to confirm their capacity to perform to revenue service needs. These bus acquisitions are an important step in our continuing pursuit of a truly sustainable bus fleet. To support the integration of these new vehicle types into our existing fleet, we will also create a master conversion plan to identify and address related facility infrastructure requirements.

On the rail side, we anticipate delivery of an additional 48 light rail vehicles as we move towards the retirement of all original vehicles from the Blue Line, our oldest rail line. Meanwhile, ongoing heavy rail vehicle procurement activities will continue. Once received, these new vehicles will be used to support the Purple Line Extension and to replace older vehicles scheduled for retirement. Even as we replace old vehicles, it is more important than ever to ensure that our entire system runs smoothly as our rail network expands. Therefore, FY19 will also see the continuation of our strong modernization and component overhaul projects already underway to keep our existing rail vehicle fleet in a state of good repair.

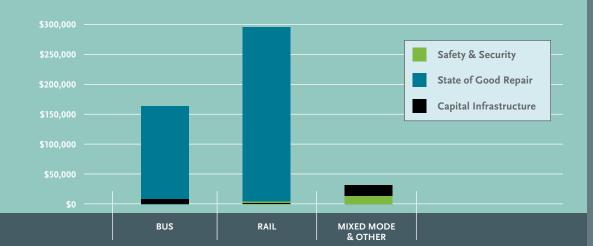
Operating Capital by Category

OPERATING CAPITAL BY MODE (\$ IN THOUSANDS)	SAFETY & SECURITY	STATE OF GOOD REPAIR	CAPITAL INFRASTRUCTURE	MODE TOTAL
Bus	\$ -	\$ 163,850	\$ 8,297	\$ 172,147
Rail				
Blue Line	324	87,917	-	88,241
Gold Line	-	5,101	-	5,101
Green Line	1,304	1,997	-	3,301
Red/Purple Line	2,238	45,364	200	47,802
Multiple Rail Lines	191	156,225	-	156,416
Mixed Mode	9,616		14,501	24,118
Other (Technologies, Regional, etc.)	3,423		17,402	20,825
Total Operating Capital	\$ 17,096	\$ 460,453	\$ 40,401	\$ 517,950

BLUE LINE IMPROVEMENTS

The Metro Blue Line, our oldest rail line, operates on infrastructure that is over 25 years old. FY19 marks the beginning of "New Blue," the Blue Line track and system refurbishment project. This \$1.2 billion investment will modernize the Blue Line through a series of construction and maintenance projects designed to extend service life, improve reliability and enhance safety. To ensure that riders and stakeholders are aware of the project, we are launching a robust communications and outreach plan that includes traditional and non-traditional outreach tactics and media. Because this is a long-term effort that will affect a large number of riders, outreach will be continuous throughout the closure period as we provide status updates and information as needed over the life of the project.

New Blue will refurbish and upgrade several of the rail line's essential subsystems, including signaling, overhead catenary, traction power systems and partial replacement of all embedded street-running rail from near Willow Station to the line's southern terminus. In addition, sections of the duct bank, fire alarm panels and ETEL /PTEL infrastructure will be replaced. In tandem to these SGR projects, during the eight month closure, construction work on the Willowbrook/Rosa Parks Station, 7th Street/Metro Center crossovers and interlocking and turnout replacements will be completed. There are comprehensive communication and service plans in place to support this transformative effort to improve the reliability and performance of this iconic line.



Operating Capital by Mode (\$ in Thousands)

Note

Totals may not add due to rounding.

Note



SENATE BILL 1 FUNDING

This year, Metro will begin to receive new revenues from Senate Bill 1 (SB1), the transportation funding measure that was passed in the State of California in 2017. With revenues coming from a mix of fuel taxes and vehicle registration fees, the measure is expected to provide \$5.2 billion a year statewide. About half of the total monies collected by the state from SB1 will be used to fund state-maintained transportation infrastructure, and the remainder will fund transportation projects on a more local level, such as streets and roads, transit services and active transportation. In FY19, almost \$1 billion of the total SB1 funding is estimated to be allocated to benefit Los Angeles County.

To assist the region in becoming familiar with this new funding bill, Metro is implementing an SB1 education program that will provide information to Los Angeles County residents about the investments that will be made thanks to these new transportation revenues. Support for the implementation of the education program will include several outreach methods, such as media relations, social media and educational events. By utilizing a variety of formats, we can ensure that the education program reaches the largest possible audience.

In addition to disseminating public information, Metro staff will also coordinate with state partners on the programming and allocation of SB1 funding to make sure that we are in compliance with guidelines as they develop. This exciting new state funding source will provide additional resources for a wide variety of transportation projects in LA County, including but not limited to daily transit operations for Metro and municipal operators, expansion of Freeway Service Patrol services and state of good repair costs of maintaining transit assets.

TRANSIT ORIENTED COMMUNITIES

In October 2015, Metro launched the Transit Oriented Communities (TOC) Demonstration Program. The program allowed Metro to take a leadership role in collaboration with a variety of stakeholders with a common goal: to ensure that our transit investments and policies contribute to a vibrant built environment for residents to live, work, play and commute.

At the end of FY18, significant progress was made on this front when the Metro Board adopted the TOC Policy, which defines and solidifies Metro's commitment to making transit a central feature in our communities. In FY19, the TOC

department will develop a TOC Implementation Plan and performance metrics along with the first TOC Annual Report.

The TOC team consists of several groups, all of which will make considerable progress toward TOC Policy goals this year. For example, the First/Last Mile team is working to ensure easy access to both current and future transit stations by developing First/Last Mile plans for existing transit stations located in the City of Inglewood, as well as pursuing the integration of planning and delivery of First/Last Mile infrastructure into transit capital projects. Meanwhile, the Joint Development department has selected developers supportive of TOCs for five sites across LA County, one of which was the result of an unsolicited proposal received by the Office of Extraordinary Innovation. Finally, now that the Los Angeles Union Station team has completed environmental clearance and secured \$18 million in grant and local funding for the Alameda and Los Angeles Street Improvements project, design efforts and implementation of the commercial development strategy will continue in FY19.

The TOC Policy acts as an invaluable set of guidelines for getting the most out of our expanding transit network. Investment in our transit system is investment in our future, and therefore we must take extra care to ensure that our communities take shape around the new stations we are building. As we focus on shifting the mode share in the region away from private vehicles and onto transit, we are moving toward a more transit oriented tomorrow.

METRO WORKFORCE IMPROVEMENTS

While we continue to make progress on the largest capital works project in the country, hiring, retaining and training

the best possible talent is of the utmost importance. Several improvements are being made in this area in FY19, starting with an Information Technology upgrade to a new Human Capital Management System, which will replace the current Talent Management system. This new software will bring our human resources technology up to date and is designed to enhance our recruiting, on-boarding, performance management and learning management systems for better personnel administration at every step.

Our Human Capital & Development department is also making direct changes to the way they do business in order to improve hiring and training processes. This year, we will streamline hiring in an attempt to attract and retain an emerging workforce that is skilled, top performing and highly diverse. To attract new talent to the transportation industry, Metro is working toward establishing a transportation school designed to Expose, Engage and Educate youth throughout LA County. The transportation school will assist interested young people into a career pathway in the transit industry.

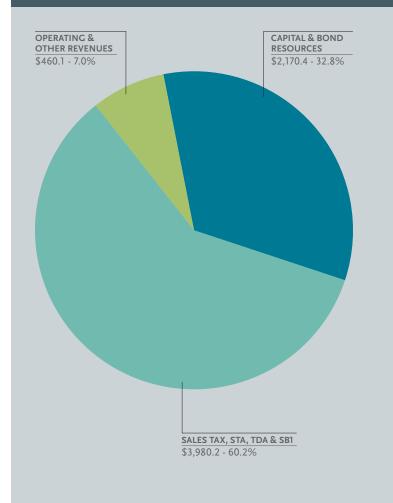
To encourage equality within our workforce, we have also initiated a female participation action plan, which is made up of a series of strategic initiatives focused on increasing the female participation goals at Metro as well as increasing the proportion of women working on Metro's construction projects. To ensure that our contractors follow suit, we have also launched the Female Participation Scorecard, a new tool that requires each prime contractor on a Metro construction project to report on their attainment of the female participation goal. The program has seen great results, and efforts will continue to be enhanced and developed in FY19 to ensure continued program success.



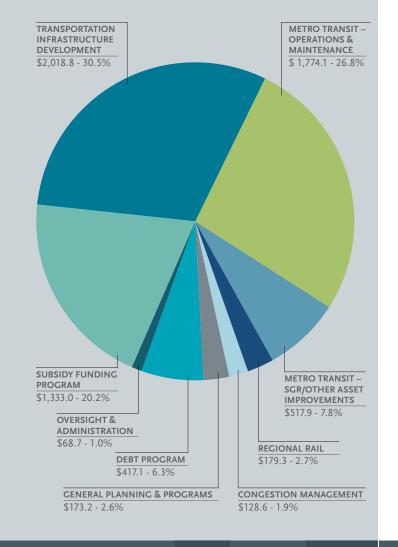
RESOURCE ASSUMPTIONS

- > Sales tax and Transportation Development Act (TDA) revenues are expected to grow at 3.4% over the FY18 budget based on historical sales tax growth cycles, nationally recognized forecasting sources and Metro's own experience.
- > State Transit Assistance (STA) revenues for transit operations and capital in FY19 are expected to be \$182.2 million based on State Controller's Office estimates, representing a 203.6% increase over the FY18 budget. The large increase is due to new Senate Bill 1 (SB1) funds, which will supplement existing STA revenues and provide funding for the new STA State of Good Repair program.
- > Fare revenues are assumed to remain flat in FY19, paralleling FY18 ridership projections and fare per boarding. No fare increase is proposed for FY19.
- > ExpressLanes toll revenues are expected to come in at \$62.8 million in FY19, a slight decline of 0.3% from the FY18 budget due to a decrease in violation revenues.
- > Advertising revenues are conservatively budgeted at \$24.7 million for FY19, which is the first year of a new contract.
- Other revenues are expected to increase by \$20.4 million or 41.1% from FY18 levels due to the addition of CNG credit and Green Fund.
- Solution of the property of

SUMMARY OF RESOURCES (\$ IN MILLIONS)



SUMMARY OF EXPENDITURES (\$ IN MILLIONS)



EXPENDITURES ASSUMPTIONS

- > The FY19 budget assumes a 104,081 increase in bus Revenue Service Hours (RSH). A portion of this increase is attributed to minor service adjustments to reduce overcrowding as well as added service during special events. The largest component of the increase is due to the addition of bus bridges to accommodate closures of Blue Line segments for "New Blue," an extensive rehabilitation initiative for our oldest rail line.
- > Rail RSH will increase by 2,172 RSH. This includes the addition of three car consists on the Gold Line during all hours of operation, as well as extending the Green Line AM peak to begin at 4:00am to address early morning overcrowding. Additional hours have been added to support special events. These increases are offset by concurrent reductions due to segment closures for "New Blue."
- > The Consumer Price Index (CPI), a measure of cost inflation by the Bureau of Labor Statistics, is projected to increase 2.25% over FY18.
- > The FY19 budget includes the addition of 249 Full Time Equivalents (FTEs) to deliver planned bus and rail service, address Measure M and Measure R planning and construction efforts, provide funding oversight, enhance the customer experience 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 salary increase of 4% for non-represented employees is in line with represented employees.

FTE SUMMARY BY DEPARTMENT	FY18 BUDGET	FY19 ADOPTED	CHANGE
Board of Directors	38	40	2
Chief Executive Office	571	594	23
Communications	314	328	14
Congestion Reduction	23	26	3
Finance & Budget	220	229	9
Information Technology	147	151	4
Operations	7,891	8,061	170
Planning & Development	162	166	4
Program Management	270	281	11
Vendor/Contract Management	332	341	9
Total FTEs	9,968	10,217	249
Total Agencywide Represented	8,367	8,537	170
Total Agencywide Non-Represented	1,601	1,680	79

BUDGETED RESOURCES (\$ IN MILLIONS)	FY18 BUDGET	FY19 ADOPTED	% CHANGE
Sales Tax, STA, TDA & SB1	\$ 3,691.2	\$ 3,980.2	7.8%
Operating & Other Revenues	440.3	460.1	4.5%
Capital & Bond Resources	2,150.2	2,170.4	0.9%
Total Resources	\$ 6,281.7	\$ 6,610.7	5.2%

BUDGETED EXPENDITURES (\$ IN MILLIONS)	FY18 BUDGET	FY19 ADOPTED	% CHANGE
Transportation Infrastructure			
Transportation Infrastructure	¢ 10070	¢ 0.010.0	7.60/
Development	\$ 1,987.2	\$ 2,018.8	1.6%
Metro Transit – Operations			
& Maintenance	1,755.4	1,774.1	1.1%
Metro Transit – SGR			
& Other Asset Improvements	431.9	517.9	19.9%
Subsidy Funding Programs	1,243.3	1,333.0	7.2%
Regional Rail	178.4	179.3	0.5%
Congestion Management	112.9	128.6	13.8%
General Planning & Programs	133.5	173.2	29.7%
Debt Program	383.9	417.1	8.6%
Oversight & Administration	55.2	68.7	24.5%
Total Expenditures	\$ 6,281.7	\$ 6,610.7	5.2%

FY18 BUDGET	FY19 ADOPTED	% CHANGE
\$ 43.6	\$ 52.9	21.3%
322.8	305.9	-5.2%
61.6	82.2	33.5%
108.7	134.8	24.0%
1,384.1	1,556.0	12.4%
66.0	72.8	10.3%
1,788.4	1,888.3	5.6%
251.3	274.1	9.1%
2,183.7	2,162.3	-1.0%
71.4	81.4	14.0%
\$ 6,281.7	\$ 6,610.7	5.2%
	\$ 43.6 322.8 61.6 108.7 1,384.1 66.0 1,788.4 251.3 2,183.7 71.4	\$ 43.6 \$ 52.9 322.8 305.9 61.6 82.2 108.7 134.8 1,384.1 1,556.0 66.0 72.8 1,788.4 1,888.3 251.3 274.1 2,183.7 2,162.3 71.4 81.4

Budget Details



Summary of Resources

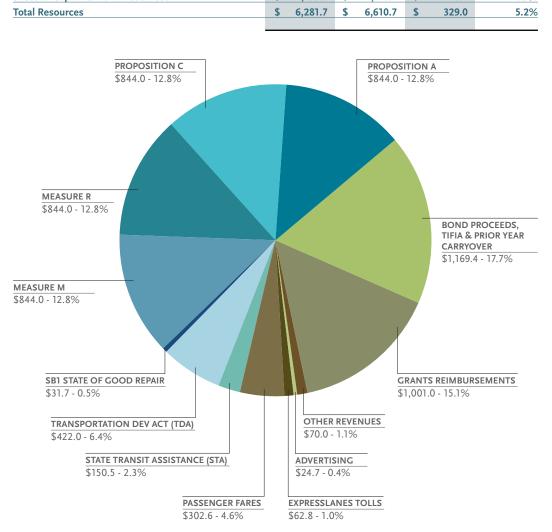
RESOURCES (\$ IN MILLIONS) BUDGET ADOPTED \$ CHANGE % CHANGE SALES TAX, STA, TDA & SB1 REVENUES (1) Proposition A 816.0 844.0 28.0 3.4% Proposition C 816.0 844.0 28.0 3.4% 816.0 28.0 3.4% Measure R 844.0 Measure M 775.2 844.0 68.8 8.9% Transportation Development Act (TDA) 408.0 422.0 14.0 3.4% State Transit Assistance (STA)/SB1 STA (2) 60.0 150.5 90.5 150.8% SB1 State of Good Repair (2) 31.7 31.7 n/a Subtotal Sales Tax, TDA, & STA/SB1 Revenues \$ 3,691.2 \$ 3,980.2 289.0 7.8% **OPERATING & OTHER REVENUES** 302.6 302.6 0.0% Passenger Fares 63.0 62.8 -0.3% ExpressLanes Tolls (0.2)25.1 Advertising 24.7 (0.4)-1.6% 41.1% Other Revenues (3) 49.6 70.0 20.4 Subtotal Operating & Other Revenues 440.3 \$ 460.1 \$ 19.8 4.5% **CAPITAL & BOND RESOURCES** Grants Reimbursements (4) 985.9 \$ 1,001.0 \$ 1.5% Bond Proceeds, TIFIA & Prior Year Carryover (5) 1,164.3 1,169.4 5.1 0.4% \$ 2,150.2 \$ 2,170.4 \$ **Subtotal Capital & Bond Resources** 0.9% **Total Resources** \$ 6,281.7 \$ 6,610.7 \$ 329.0

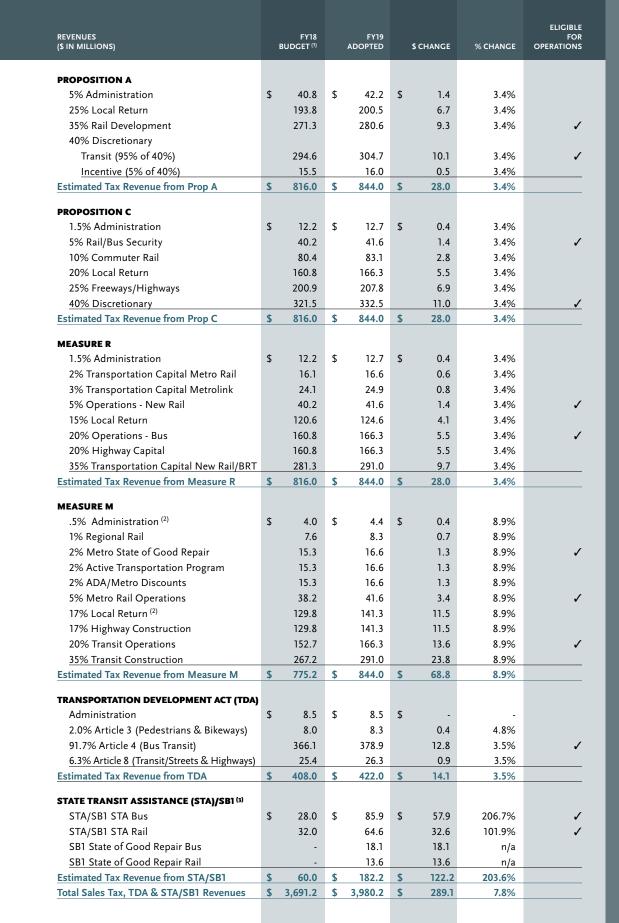
Total FY19 Resources: \$6,610.7 (\$ in Millions)

Notes

- Sales tax and TDA revenues for FY18 Budget represent reforecasted levels based on 2nd quarter actual data from the State Board of Equalization (SBF).
- (2) Refer to the Regional Transit
 Allocations Chart on page 64 for
 STA and SB1 allocation details.
- (3) Other Revenues includes bike program revenues, park and ride revenues, lease revenues, vending revenues, film 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

Note

- Sales tax and TDA revenues for FY18 Budget represent reforecasted levels based on 2nd quarter actual data from the State Board of Equalization (SBE).
- (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) Refer to the Regional Transit Allocations Chart on page 56 for STA/SB1 allocation details.

Summary of Expenditures by Program

PROGRAM TYPE (\$ IN MILLIONS)		FY18 BUDGET		FY19 ADOPTED		\$ CHANGE	% CHANGE
TRANSPORTATION INFRASTRUCTURE DEVELOPMENT							
Transit Expansion	\$	1,777.8	\$	1,765.6	\$	(12.2)	-0.7%
Highway	-	209.4	,	253.1	•	43.7	20.9%
Total Transportation Infrastructure Development	\$	1,987.2	\$	2,018.8	\$	31.6	1.6%
METRO TRANSIT - OPERATIONS & MAINTENANCE							
Operations & Maintenance	\$	1,738.7	\$	1,767.3	\$	28.6	1.6%
Regional Operating Services		16.7		6.8		(9.9)	-59.3%
Total Metro Transit - Operations & Maintenance	\$	1,755.4	\$	1,774.1	\$	18.7	1.1%
METRO TRANSIT - SGR & OTHER ASSET IMPROVEMENTS							
SGR Bus & Rail	\$	357.6	\$	439.1	\$	81.5	22.8%
Other Asset Improvements		74.3		78.9		4.6	6.2%
Total Metro Transit - SGR & Other Asset Improvements	\$	431.9	\$	517.9	\$	86.0	19.9%
SUBSIDY FUNDING PROGRAM							
Access Services	\$	92.0	\$	94.8	\$	2.8	3.1%
Fare Assistance		14.1		14.7		0.6	3.9%
Local Agencies		729.2		769.4		40.2	5.5%
Regional Federal Grants		30.6		25.6		(5.0)	-16.2%
Regional Transit		377.4		428.5		51.1	13.5%
Total Subsidy Funding Program	\$	1,243.3	\$	1,333.0	\$	89.7	7.2%
REGIONAL RAIL							
Metro Regional Rail	\$	66.2	\$	74.7	\$	8.5	12.9%
Metrolink		112.1		104.5		(7.6)	-6.8%
Total Regional Rail	\$	178.4	\$	179.3	\$	0.9	0.5%
CONGESTION MANAGEMENT							
ExpressLanes	\$	59.0	\$	74.8	\$	15.8	26.8%
Freeway Service Patrol		31.4		30.4		(1.0)	-3.2%
Kenneth Hahn Call Box Program		13.2		13.3		0.1	0.1%
Rideshare Services		9.3		10.1		0.8	9.0%
Total Congestion Management	\$	112.9	\$	128.6	\$	15.6	13.8%
GENERAL PLANNING & PROGRAMS							
Financial, Grants Management & Administration	\$	24.2	\$	28.8	\$	4.6	19.1%
Programs & Studies		47.5		64.8		17.3	36.4%
Public Private Partnerships		16.0		19.4		3.4	21.4%
Property Management		44.2		58.4		14.2	32.2%
Transit Court		1.7		1.7		0.1	3.7%
Total General Planning & Programs	\$	133.5	\$	173.2	\$	39.6	29.7%
Debt Program	\$	383.9	\$	417.1	\$	33.2	8.6%
Overeight & Administration	\$	EF 2	•	607	¢	12 5	24 50/
Oversight & Administration	3	55.2	\$	68.7	\$	13.5	24.5%
Grand Total	\$	6,281.7	\$	6,610.7	\$	329.0	5.2%

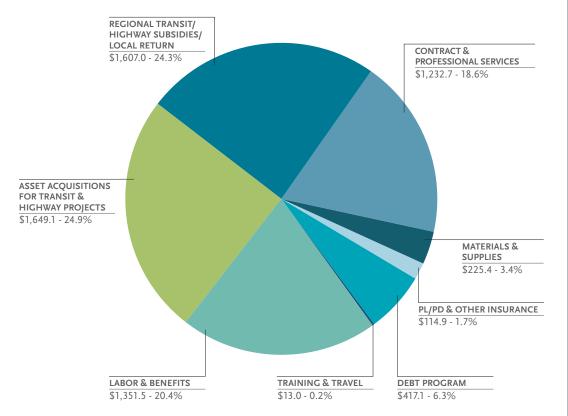
EXPENDITURES BY DEPARTMENT (\$ IN MILLIONS)		FY18 BUDGET		FY19 ADOPTED	\$ CHANG	GE %	6 CHANGE
Board of Directors	\$	43.6	\$	52.9	\$ 9	.3	21.3%
Chief Executive Office	•	322.8	4	305.9	(16		-5.2%
Communications		61.6		82.2	20	,	33.5%
Congestion Reduction		108.7		134.8	26	.0	24.0%
Finance & Budget		1,384.1		1,556.0	171	.9	12.4%
Information Technology		66.0		72.8	6	.8	10.3%
Operations		1,788.4		1,888.3	99	.9	5.6%
Planning & Development		251.3		274.1	22	.8	9.1%
Program Management		2,183.7		2,162.3	(21	.4)	-1.0%
Vendor/Contract Management		71.4		81.4	10	.0	14.0%
Total Expenditures by Department	\$	6,281.7	\$	6,610.7	\$ 329	.0	5.2%

EXPENDITURES BY TYPE (\$ IN MILLIONS)	FY1 BUDGE			: % CHANGE
Labor & Benefits	\$ 1.259.	0 ¢ 1251	.5 \$ 91.7	7.20/
24501 65 201101110	.,			112,0
Asset Acquisitions for Transit & Highway Projects	1,679.	0 1,649	.1 (29.9	-1.8%
Regional Transit/Highway Subsidies	1,500.	4 1,607.	.0 106.6	7.1%
Contract & Professional Services	1,086.	1 1,232	.7 146.6	13.5%
Materials & Supplies	242.	9 225.	.4 (17.5	-7.2%
PL/PD & Other Insurance	116.	6 114.	.9 (1.7) -1.5%
Debt Program	383.	9 417	.1 33.2	8.6%
Training & Travel	13.	0 13.	.0 -	0.0%
Total Expenditures by Type	\$ 6,281.	7 \$ 6,610.	.7 \$ 329.0	5.2%









Not

Expenditures by Department Detail

DEPARTMENT NAME (\$ IN MILLIONS)		FY18 BUDGET		FY19 ADOPTED		\$ CHANGE	% CHANGE
BOARD OF DIRECTORS							
Board Office	\$	0.8	\$	0.8		-	2.2%
Office of Board Secretary		1.4		1.7		0.4	26.9%
County Counsel		34.4		41.5		7.1	20.5%
Ethics Office		0.8		1.4		0.6	77.0%
Inspector General		6.3		7.5		1.2	19.9%
Total Board Of Directors	\$	43.6	\$	52.9	\$	9.3	21.3%
CHIEF EXECUTIVE OFFICE							
Chief Executive Office	\$	1.1	\$	1.6	\$	0.4	36.7%
Chief Policy Office		2.1		2.5		0.4	18.0%
Human Capital & Development		48.4		49.2		0.8	1.7%
Management Audit Services		6.7		7.1		0.5	6.9%
Office of Civil Rights		3.2		4.0		0.8	24.0%
Office of Extraordinary Innovation		17.7		20.5		2.9	16.1%
Risk/Safety & Asset Management		36.0		31.5		(4.5)	-12.4%
System Security & Law Enforcement		207.6		189.5		(18.1)	-8.7%
Total Chief Executive Office	\$	322.8	\$	305.9	\$	(16.9)	-5.2%
COMMUNICATIONS							
Community Relations	\$	9.3	\$	16.4	\$	7.1	75.6%
Creative Services		5.5		8.4		2.9	53.4%
Customer Care		23.4		28.3		4.9	20.9%
Executive Office, Communications		1.8		1.7		(0.1)	-2.4%
Government Relations		2.7		3.1		0.4	15.7%
Marketing		15.9		20.2		4.2	26.6%
Public Relations Total Communications	\$	2.9 61.6	\$	4.1 82.2	\$	1.1 20.6	38.0% 33.5%
CONGESTION REDUCTION	¢.	CO C		072		¢26.7	44.10/
Congestion Reduction Demonstration Project Motorist Services	\$	60.6	\$	87.3		\$26.7	44.1%
Total Congestion Reduction	\$	48.1 108.7	\$	47.5 134.8	\$	(0.7) 26.0	-1.4% 24.0 %
FINANCE & BUDGET							
Accounting	\$	11.2	\$	11.6	\$	0.4	3.3%
Finance & Treasury	_	205.1	Ť	251.1	•	46.0	22.4%
Office of Management & Budget/Local Programming		1,118.5		1,219.9		101.5	9.1%
TAP Operations/Revenue Collection		49.3		73.3		24.0	48.8%
Total Finance & Budget	\$	1,384.1	\$	1,556.0	\$	171.9	12.4%
OPERATIONS							
Bus Maintenance	\$	403.8	\$	395.9	\$	(7.9)	-2.0%
Central Oversight & Analysis		101.3		92.3		(9.0)	
Maintenance & Engineering		229.7		273.8		44.1	19.2%
Operations Efficiency & Management		2.9		3.3		0.5	16.7%
Operations Liaison		1.3		2.7		1.4	110.5%
Rail Maintenance		116.8		123.3		6.6	5.6%
Rail Transportation		105.7		107.4		1.7	1.6%
Service Development		14.6		14.1		(0.5)	-3.7%
Transportation		595.1		600.6		5.5	0.9%
Vehicle Engineering & Acquisition		217.3		274.9		57.6	26.5%
Total Operations	\$	1,788.4	\$	1,888.3	\$	99.9	5.6%

DEPARTMENT NAME (\$ IN MILLIONS)	L	FY18 BUDGET	FY19 ADOPTED	\$ CHANGE	% CHANGE
INFORMATION TECHNOLOGY					
Information Technology	\$	66.0	\$ 72.8	\$ 6.8	10.3%
Total Information Technology	\$	66.0	\$ 72.8	\$ 6.8	10.3%
PLANNING & DEVELOPMENT					
Community Mobility Planning	\$	55.4	\$ 87.7	\$ 32.3	58.3%
Financial Planning, Programming & Grants		128.4	114.9	(13.5)	-10.5%
Long Range & Transit Corridors Planning		42.4	36.6	(5.8)	-13.6%
Office of Chief Planning Officer		25.1	34.9	9.8	38.9%
Total Planning & Development	\$	251.3	\$ 274.1	\$ 22.8	9.1%
PROGRAM MANAGEMENT					
Highway Project Delivery	\$	206.5	\$ 251.8	\$ 45.3	21.9%
Program Control		15.3	20.7	5.4	35.4%
Program Management, Transit		1,791.3	1,718.4	(72.9)	-4.1%
Regional Rail		170.6	171.4	0.8	0.5%
Total Program Management	\$	2,183.7	\$ 2,162.3	\$ (21.4)	-1.0%
VENDOR/CONTRACT MANAGEMENT					
Diversity & Economic Opportunity	\$	10.7	\$ 9.1	\$ (1.6)	-14.9%
Procurement		28.4	32.8	4.4	15.4%
Supply Chain Management		32.3	39.6	7.2	22.3%
Total Vendor/Contract Management	\$	71.4	\$ 81.4	\$ 10.0	14.0%
Grand Total	\$	6,281.7	\$ 6,610.7	\$ 329.0	5.2%

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

- Other Revenues include interest income, parking charges, vending revenues, county buy down, transit court and other miscellaneous revenues.
- (2) Includes funding from Sales Tax, General Fund, State Repayment of Capital Project Loans and State Proposition 1B cash funds.
- (3) Year-to-year changes in overhead distribution reflect changes in overhead allocation approved by federal funding partners.
- (4) Other Expenses includes utilities and credits, taxes, advertisement/settlement, travel/mileage/meals and training/seminar/periodicals.
- (5) Capital expenses for operations and construction project planning are combined for reporting purposes.

RESOURCES & EXPENSES (\$ IN MILLIONS)		FY18 BUDGET		TOTAL		BUS		RAIL		TRANSIT COURT		EGIONAL CTIVITIES	
TRANSIT OPERATIONS RESOURCES													
TRANSIT FARES & OTHER REVENUES													
Fares	\$	302.6	\$	302.6	\$	216.9	\$	85.7	\$	-	\$	-	
Advertising		25.1		24.7		23.3		1.4		-		-	
Other Revenues (1) Total Fare & Other Revenues	\$	10.6	\$	12.4	•	10.6	•	07.2	•	1.7	\$		
Iotal Fare & Other Revenues	•	338.2	•	339.7	\$	250.8	\$	87.2	\$	1.7	•	-	
FEDERAL & STATE GRANTS													
Federal Preventive Maintenance	\$	215.4	\$	225.5	\$	132.9	\$	92.5	\$	_	\$	-	
Federal CMAQ		40.0		32.0		-		32.0		-		-	
Federal & State Grants		25.0		24.7		-		24.7		-		-	
Total Federal & State Grants	\$	280.4	\$	282.2	\$	132.9	\$	149.3	\$		\$	-	
LOCAL SUBSIDIES													
Prop A – (40% Bus) & (35% Rail)	\$	349.5	\$	280.0	\$	178.3	\$	101.7	\$	-	\$	-	
Prop C – (40% Bus/Rail) & (5% Security)		247.0		79.8		69.5		3.5		-		6.8	
Measure R – (20% Bus) & (5% Rail)		163.3		154.8		113.2		41.6		-		-	
Measure M $-$ (20% Bus), (5% Rail) & (2% SGR)		129.2		169.0		114.3		54.6		-		-	
TDA Article 4		166.4		207.7		207.7		-		-		-	
STA, SB1 STA & SB1 SGR		49.0		226.6		127.3		99.3		-		-	
Toll & Revenue Grant		12.7		18.3		18.3		-		-		-	
General Fund & Other Funds		21.1		17.7		12.9		4.8		-		-	
Total Local Subsidies	\$	1,138.4	\$	1,153.9	\$	841.6	\$	305.6	\$	-	\$	6.8	
Total Transit Operations Resources	\$	1,757.0	\$	1,775.8	\$	1,225.3	\$	542.0	\$	1.7	\$	6.8	
TRANSIT CAPITAL RESOURCES													
Federal, State & Local Grants	\$	579.2	\$	598.2	\$	69.6	\$	528.6	\$	-	\$	-	
Local & State Sales Tax (2)		770.6		701.4		82.8		618.5		-		-	
Other Capital Financing		854.7		1,011.7		70.3		941.5		-			
Total Transit Capital Resources	\$	2,204.4	\$	2,311.3	\$	222.7	\$	2,088.6	\$	-	\$	-	
Total Transit Operations & Capital Resources	\$	3,961.5	\$	4,087.1	\$	1,448.1	\$	2,630.6	\$	1.7	\$	6.8	
TRANSIT OPERATIONS EXPENSES													
Labor & Benefits	¢	1,077.2	¢	1,135.7	\$	828.6	\$	280.8	\$	0.6	\$	25.7	
Fuel & Propulsion Power	Ф	67.4	Þ	59.6	Þ	23.8	Þ	35.7	Þ	0.0	Þ	23.7	
Materials & Supplies		97.6		98.9		64.0		31.6		_		3.3	
Contract & Professional Services		269.5		272.5		97.4		161.7		0.9		12.5	
PL/PD & Other Insurance		48.5		48.4		43.3		5.2		0.5		12.5	
Purchased Transportation		64.5		65.3		65.3		J.Z					
Allocated Overhead (3)		94.9		64.4		48.3		6.6		0.2		9.3	
Regional Chargeback		J 4 .J				33.2		11.2		- 0.2		(44.4)	
Other Expenses (4)		37.5		31.0		21.5		9.1		_		0.4	
Total Transit Operations Expenses	\$	1,757.0	\$	1,775.8	\$	1,225.3	\$	542.0	\$	1.7	\$	6.8	
			Ť	,		,							
Transit Capital Expenses Operating	\$	2,160.4	\$	2,239.1	\$	216.2	\$	2,022.9	\$	-	\$		
Transit Capital Expenses Planning	\$	44.1	\$	72.2	\$	6.5	\$	65.7	\$	-	\$		
Total Capital Expenses (5)	\$	2,204.4	\$	2,311.3	\$	222.7	\$	2,088.6	\$		\$		
Total Transit Operations & Capital Expenses	\$	3,961.5	\$	4,087.1	\$	1,448.1	\$	2,630.6	\$	1.7	\$	6.8	
Transit Operations & Capital (Deficit)/Surplus	\$		\$		\$		\$		\$		\$	_	
The second secon	-				-		-		-		7		

Enterprise Fund: Other Operations

		FY19 ADOPTED										
RESOURCES & EXPENSES (\$ IN MILLIONS)		FY18 BUDGET		TOTAL	UNION STATION			EXPRESS LANES		BIKE SHARE		P/ & R
OTHER TRANSIT OPERATIONS RESOURCES												
TOLL FARES & OTHER REVENUES												
Tolls & Violation Fines	\$	63.0	\$	62.8	\$	_	\$	62.8	\$	-	\$	
Rental & Lease Income		2.8		1.9		(0.9)		-		1.1		1
Total Toll Fares & Other Revenue	\$	65.8	\$	64.7	\$	(0.9)	\$	62.8	\$	1.1	\$	1
TRANSIT OTHER OPERATIONS EXPENSES												
Labor & Benefits	\$	3.7	\$	4.1	\$	0.5	\$	2.2	\$	0.4	\$	1
Materials & Supplies		0.2		-		-		-		-		
Contract & Professional Services		52.6		66.4		0.3		48.1		13.0		5
PL/PD & Other Insurance		0.2		0.2		0.2		-		-		
Allocated Overhead		0.5		1.8		0.2		0.9		0.2		C
Other Expenses		1.5		1.0		-		1.0		-		
Total Other Transit Operations Expenses	\$	58.7	\$	73.6	\$	1.3	\$	52.2	\$	13.6	\$	6
Operating (Deficit)/Surplus	\$	7.1	\$	(8.9)	\$	(2.1)	\$	10.6	\$	(12.5)	\$	(5
OTHER TRANSIT OPERATIONS RESOURCES												
LOCAL SUBSIDIES												
Proposition A & Proposition C	\$	4.0	\$	6.8	\$	-	\$	-	\$	4.7	\$	2
General Fund		3.1		2.7		-		-		-		2
City of LA		4.2		7.7		-		-		7.7		
Total Local Subsidies	\$	11.2	\$	17.3	\$	-	\$	-	\$	12.5	\$	4
Total Other Transit Operations Resources	\$	11.2	\$	17.3	\$	-	\$	-	\$	12.5	\$	4
Net Income	\$	18.3	\$	8.4	\$	(2.1)	\$	10.6	\$	-	\$	((
OTHER OPERATIONS												
NON-OPERATING EXPENSES												
Toll Grant Revenue to Bus Operations	\$	4.0	\$	3.9	\$	-	\$	3.9	\$	-	\$	
Funding Swap		8.6		14.4		-		14.4		-		
Congestion Relief Transit												
Operating Subsidy		6.9		7.4				7.4		-		
Congestion Relief Toll Revenue												
Grant Program (1)		5.5		15.9				15.9		-		
Total Other Operations												
Non-Operating Expenses	\$	25.1	\$	41.6	\$	-	\$	41.6	\$	-	\$	
Change in Net Assets	\$	(6.8)	\$	(33.3)	\$	(2.1)	\$	(31.0)	\$	-	\$	(0
Net Assets - Beginning of Year	\$	152.3	\$	149.5	\$	5.4	\$	143.9	\$	-	\$	(
	-		-				_				-	

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

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

Capital Projects

CAPITAL PROJECT CATEGORY (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY18	FY19 ADOPTED	LIFE OF PROJECT
TRANSIT EXPANSION			
TRANSIT CONSTRUCTION PROJECTS			
MEASURE R			
Rail			
Crenshaw/LAX Light Rail Transit	\$ 1,870,180	\$ 336,623	\$ 2,279,880
Expo Blvd Light Rail Transit Phase 1	961,432	2,000	978,900
Expo Blvd Light Rail Transit Phase 2	1,304,492	20,625	1,533,744
Gold Line Foothill Extension 2A to Azusa	900,770	2,087	923,652
Regional Connector	1,027,025	207,912	1,799,299
Westside Purple Line Subway Extension 1	1,553,082	401,230	2,982,233
Westside Purple Line Subway Extension 2	565,255	368,547	2,440,969
System Wide	-	44,009	44,009
Bus			
Orange Line Extension	144,341	700	146,000
MEASURE M			
Rail			
Airport Metro Connector (1)	\$ 126,742	\$ 46,696	\$ 173,438
Gold Line Foothill Extension 2B	38,772	37,517	1,406,871
Westside Purple Line Subway Extension 3 (1)	278,604	215,364	493,968
Bus			
Orange Line BRT Improvement (1)	10,327	13,914	24,241
TRANSIT CONSTRUCTION PROJECTS (2)			
Crenshaw/LAX Light Rail Transit	\$ 943	\$ 1,953	\$ 2,896
Crenshaw Northern Extension	-	500	500
Eastside Extension Phase 1 & 2	32,274	6,944	39,218
Eastside Light Rail Access	17,568	11,339	28,907
Green Line Ext: Redondo to South Bay	7,530	2,218	9,749
North San Fernando Valley BRT	930	2,083	3,013
San Fernando Valley East N/S Rapidways	12,017	10,497	22,514
Sepulveda Pass Corridor	8,231	6,962	15,193
Vermont Transit Corridor	817	997	1,814
West Santa Ana Branch Corridor	12,434	24,922	38,562
Subtotal Transit Expansion	\$ 8,873,766	\$ 1,765,641	\$ 15,389,569
Highway		\$ 253,114	
Total Transportation Infrastructure Development		\$ 2,018,756	

Note

Totals may not add due to rounding.

FORECASTED EXPENDITURES PROJECT DESCRIPTION (\$ IN THOUSANDS) FY19 ADOPTED LIFE OF PROJECT **SGR BUS & RAIL** 96,807 **Bus Acquisition** 10,580 \$ 433,781 Bus Facilities Improvements 41,436 18,748 150,512 Bus Maintenance 78,704 44,976 276,442 Non-Revenue Vehicles 42,900 19,530 3,954 Rail Facilities Improvements 31,071 22,571 58,601 Rail Fleet Procurement 500,564 127,583 750,569 Rail Vehicle Maintenance 121,686 49,789 497,546 TAM Project Management Support 351 556 1,652 Wayside Systems 93,430 74,084 415,909 Total SGR Bus & Rail \$ 897,352 \$ 439,068 \$ 2,627,910 OTHER ASSET IMPROVEMENTS Non MR/MM Major Construction 22,052 \$ 213,670 74,790 \$ Regional & Hubs 69,215 38,963 254,391

28,903

\$ 172,908 \$

17,867

\$ 1,070,260 \$ 517,950 \$ 3,182,511

78,882 \$ 554,601

86,540

Technology

Total Other Asset Improvements

Total SGR & Other Asset Improvements

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

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

Note

⁽¹⁾ Projects are cumulatively funded on an annual basis until the Board adopts an life of project.

⁽²⁾ No Board Adopted Life of Project (LOP) during planning phase; project is funded on an annual basis.

Summary of Subsidy Funding Program

SUBSIDY FUNDING PROGRAM (\$ IN MILLIONS)		FY18 BUDGET		FY19 ADOPTED		\$ CHANGE	% CHANGE
REGIONAL & LOCAL TRANSIT							
Municipal & Local Operators	\$	372.3	\$	423.6	\$	51.4	13.8%
Access Services		92.0		94.8		2.8	3.1%
Fare Assistance Programs (INTP, LIFE, SHORE) (1)		14.1		14.7		0.6	3.9%
Other		5.1		4.9		(0.3)	-5.6%
Total Regional & Local Transit	\$	483.5	\$	538.0	\$	54.4	11.3%
LOCAL AGENCIES							
ALLOCATION BY POPULATION							
Local Return (Prop A, Prop C, Measure R & Measure M)	\$	594.5	\$	632.7	\$	38.2	6.4%
Transportation Development Act Articles 3 & 8		32.8		34.0		1.2	3.6%
Subtotal Allocation by Population	\$	627.4	\$	666.8	\$	39.4	6.3%
CALL FOR PROJECTS	\$	75.2	\$	78.7	\$	3.5	4.6%
FEDERAL PASS THROUGHS	\$	30.6	\$	25.6	\$	(5.0)	-16.4%
OTHER							
Toll Revenue Reinvestment Program	\$	5.5	\$	15.9	\$	10.4	189.3%
Open Street Grant Program	•	3.0	•	2.6	•	(0.4)	-14.8%
Transit Oriented Development &		5.0		2.0		(0)	
Other Sustainability Programs		3.1		0.5		(2.6)	-83.1%
Federal Transportation Earmark		15.0		5.0		(10.0)	-66.7%
Subtotal Other	\$	26.6	\$	24.0	\$	(2.6)	-9.9%
						(===)	
Total Local Agencies	\$	759.8	\$	795.0	\$	35.2	4.6%
Total Subsidy Funding Program	\$	1,243.3	\$	1,333.0	\$	89.7	7.2%

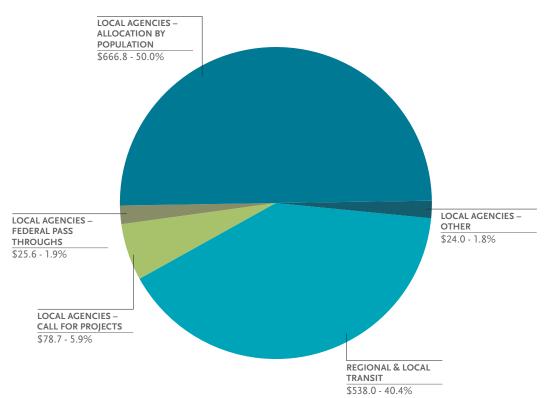
FY19 Subsidy Funding Budget: \$1,333.0 (\$ in Millions)



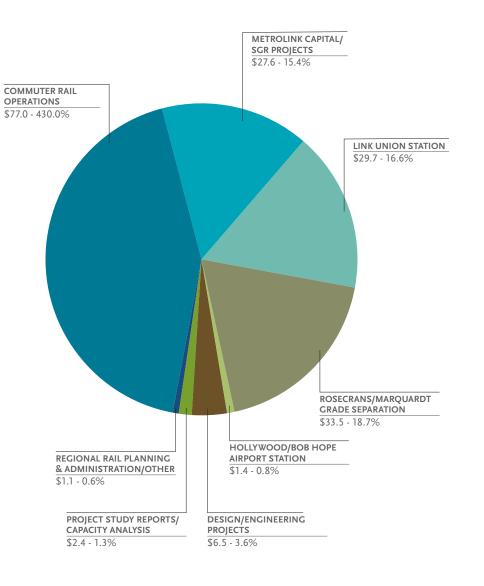
(1) INTP stands for Immediate Needs Transportation Program, LIFE stands for Low Income Fare is Easy, and SHORE stands for Support for Homeless Re-Entry.

Totals may not add due to rounding.









FY19 Regional Rail Budget: \$179.3 (\$ in Millions)

CONGESTION MANAGEMENT (\$ IN MILLIONS)

Freeway Service Patrol

Transportation System

Rideshare Services

Kenneth Han Call Box Program

Total Congestion Management

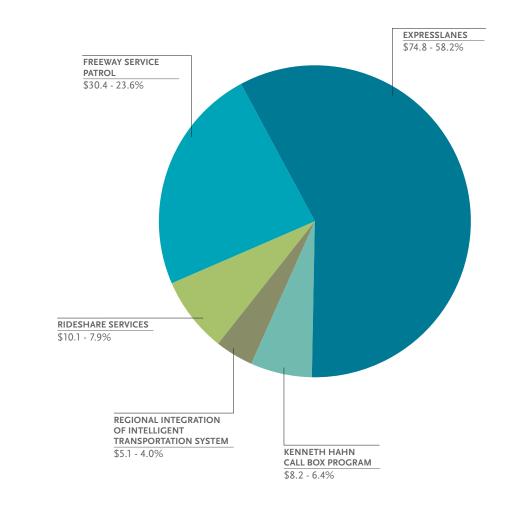
Regional Integration of Intelligent

ExpressLanes

GENERAL PLANNING & PROGRAMS (\$ IN MILLIONS)	ı	FY18 BUDGET	FY19 ADOPTED	\$ CHANGE
Active Transportation Program	\$	22.4	\$ 40.6	\$ 18.2
Administrative & Planning Support		18.2	21.5	3.3
Public Private Partnerships		16.0	19.4	3.4
Property Maintenance & Contract Management		14.6	18.5	3.9
Union Station		9.6	17.7	8.1
Sustainability		11.2	13.1	1.9
Parking Program		9.1	8.8	(0.3)
System Connectivity Program & Studies		12.0	8.3	(3.7)

18.2 81.3% 3.3 18.1% 3.4 21.3% 3.9 26.7% 8.1 84.4% 1.9 17.0% (0.3)-3.3% (3.7)-30.8% System Connectivity Program & Studies Joint Development 6.9 7.6 0.7 10.1% Financial Planning/Grants Management 6.0 7.4 1.4 23.3% Transit Oriented Communities (TOC) 2.4 4.0 1.6 66.7% First/Last Mile 1.9 2.8 0.9 47.4% 0.1 6.2% Art & Design 1.6 1.7 Transit Court 1.7 1.7 0.0% Total General Planning & Programs 133.5 \$ 173.2 \$ 39.6 29.7%

FY19 Congestion Management Budget: \$128.6 (\$ in Millions)



FY18 BUDGET

31.4

59.0

8.0

5.3

9.3

113.0 \$

FY19 ADOPTED

30.4

74.8

8.2

5.1

10.1

128.6

\$ CHANGE

(1.0)

15.8

0.2

(0.2)

0.8

15.6

% CHANGE

-3.2%

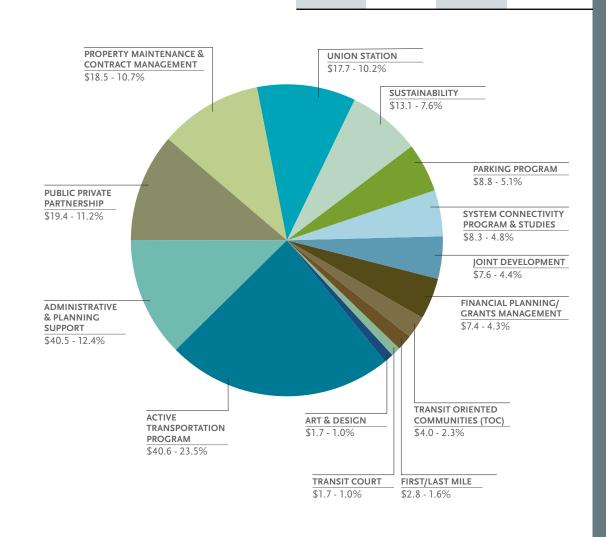
26.8%

2.5%

-3.8%

8.6%

13.8%



FY19 General Planning & Programs Budget: \$191.0 (\$ in Millions)

% CHANGE

Current Year Debt Service Expenses

		FY18 B	UDGET		FY19 ADOPTED					
FUNDING DEMAND OF DEBT SERVICE (\$ IN THOUSANDS)	BUS	RAIL	HIGHWAY	TOTAL	BUS	RAIL	HIGHWAY	TOTAL		
RESOURCES										
Proposition A 35% Rail Set Aside (1)	\$ -	\$ 140,270.3	\$ -	\$140,270.3	\$ -	\$ 173,715.5	\$ -	\$ 173,715.5		
Proposition A 40% Discretionary	1,852.7	· .	-	1,852.7	1,852.2	_		1,852.2		
Proposition C 40% Discretionary	3,845.4	68,169.4	-	72,014.8	4,037.9	70,848.9	-	74,886.8		
Proposition C 10% Commuter Rail	-	13,153.4	-	13,153.4	-	11,234.9	-	11,234.9		
Proposition C 25% Street & Highways	-	-	87,281.2	87,281.2	-	-	87,813.4	87,813.4		
Transportation Development Act Article 4	1,544.5	-	-	1,544.5	-	-	-	-		
Measure R Transit Capital - New Rail 35%	-	88,715.8	-	88,715.8	-	89,065.0	-	89,065.0		
Measure R Transit Capital - Metrolink 3%	-	-	-	-	-	-	-	-		
Measure R Transit Capital - Metro Rail 2%	-	-	-	-	-	2,940.7	-	2,940.7		
Measure R Highway Capital 20%	-	-	-	-	-	-	-	-		
Measure R BAB Federal Subsidy	-	10,346.0	-	10,346.0	-	10,379.3	-	10,379.3		
Measure M Transit Construction 35% (2)	-	643.3	-	643.3	-	642.2	-	642.2		
Total Funding Demand Debt Service	\$ 7,242.6	\$321,298.2	\$ 87,281.2	\$415,822.0	\$ 5,890.1	\$358,826.5	\$ 87,813.4	\$ 452,530.0		
(Premium)/Discount Amortization (3)	(592.1)	(26,268.1)	(7,135.8)	(33,996.0)	(501.3)	(30,541.5)	(7,474.2)	(38,517.0)		
Total Debt Service Expense	\$ 6,650.5	\$ 295,030.1	\$ 80,145.4	\$381,826.0	\$ 5,388.8	\$328,285.0	\$ 80,339.2	\$ 414,013.0		
Debt Service (Deficit)/Surplus	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

Long-Term Enterprise Fund **Debt Principal Obligations**

		BEGINNING F	Y18 BALANCE		BEGINNING FY19 BALANCE						
OUTSTANDING DEBT PRINCIPAL BALANCE (\$ IN THOUSANDS)	BUS	RAIL	HIGHWAY	TOTAL	BUS	RAIL	HIGHWAY	TOTAL			
Proposition A ⁽⁴⁾	\$ 19,592.8	\$ 963,037.2	\$ -	\$982,630.0	\$ 14,254.1	\$ 1,336,855.9	\$ -	\$ 1,351,110.0			
Proposition C (4)	33,215.2	702,441.0	753,907.9	1,489,564.1	32,281.0	656,213.8	702,019.2	1,390,514.0			
Measure R ⁽⁵⁾	-	1,857,677.4	-	1,857,677.4	-	2,081,782.5	-	2,081,782.5			
Measure M	-	-	-	-	-	-	-	-			
Transportation Development Act Article 4	883.2	-	-	883.2	-	-	-	_			
Total Outstanding Debt Principal Balance (6)	\$ 53,691.2	\$3,523,155.6	\$ 753,907.9	\$4,330,754.7	\$ 46,535.1	\$4,074,852.2	\$ 702,019.2	\$4,823,406.5			

- (1) Proposition A 35 Rail Set Aside includes Union Station Purchase debt funding: \$4.0 M in FY18 and \$4.4 M in FY19.
- (2) Anticipated costs of drafting and implementing the Measure M Trust Indenture for Measure M debt issuance.
- (3) Amortizing the difference between the market value
- of the debt instrument and the face value of the debt instrument over the life of the debt.
- (4) New PA bond (Green Bonds) was issued in October 2017 in the amount of \$471.4 M. PC 2017-B refunding bond was issued in October 2017 in the amount of \$85.5 M.
- (5) The first Measure R Bond was issued in November 2010.
 The second Measure R Bond was issued in November 2016 in the amount of \$522.1 M.
 Also included are \$65.4 M
 Measure R commercial paper/revolving credit and \$1,211.3
 M TIFIA (Transportation Infrastructure Finance and Innovation Act) loan drawdowns. The TIFIA loan
- drawdowns are used to fund Crenshaw, Regional Connector and Westside Extension Section 1 and 2. Repayment of TIFIA loans will come from Measure R Transit Capital -New Rail 35% contingency fund and commence in FY20.
- and Outstanding Principal Balance exclude USG

Building General Revenue Bonds of \$13.6 M Debt Service and \$88.9 M Outstanding Principal.
It is treated as rent and
reimbursed to the Enterprise
Fund through the Federal
overhead allocation process.

Totals may not add due to rounding.

FY19 Adopted Debt Policy: **Maximum Permitted Debt Service**

TAX REVENUE SOURCE FOR DEBT SERVICING (\$ IN MILLIONS)	FY19 NET SALES TAX REVENUE	FY19 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)	\$ 280.6	\$ 159.0	\$ 244.1	\$ 1.248.7	65.1%
PA 40% Discretionary (3)	320.7	1.9	n/a	n/a	100.0%
PROPOSITION C (PC)					
PC 10% Commuter Rail (4)	83.1	10.8	33.3	328.7	32.6%
PC 25% Street & Highways (5)	207.8	86.7	124.7	557.4	69.5%
PC 40% Discretionary (6)	332.5	67.4	133.0	962.6	50.6%
MEASURE R (MR)					
MR Transit Capital – New Rail 35% (7)	291.0	89.1	253.1	1,920.8	35.2%
MR Highway Capital 20% (8)	166.3	-	99.8	1,167.9	0.0%
MR Transit Capital – Metrolink 3% (9)	24.9	-	21.7	254.0	0.0%
MR Transit Capital – Metro Rail 2% (10)	16.6	2.9	14.5	135.6	19.9%
MEASURE M (MM) (11)					
MM Transit Construction 35%	291.0	-	253.1	3,711.1	0.0%
MM Highway Construction 17%	141.3	-	123.0	1,802.5	0.0%
MM Metro Active Transportation					
Program 2%	16.6	-	14.5	212.1	0.0%
MM Metro State of Good Repair 2%	16.6	-	14.5	212.1	0.0%
MM Regional Rail 1%	8.3	-	7.2	106.0	0.0%

- (1) Per Board approved debt policy.
- (2) Debt policy limits annual debt service to 87% of PA 35% tax revenue.
- (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
- (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.

45

Fund Balances & Governmental Fund Financial Statements

Governmental Funds: Estimated Fund Balances for the Year Ending June 30, 2019

FUND TYPE (\$ IN MILLIONS)		ESTIMATED ENDING FUND BALANCE
PROPOSITION A		
Discretionary Transit (95% of 40%) (1)	\$	-
Discretionary Incentive (5% of 40%)		20.5
Rail (35%) (2)		-
Interest		9.9
Total Proposition A	\$	30.4
PROPOSITION C		
Discretionary (40%) ⁽¹⁾	\$	99.4
Security (5%) ⁽¹⁾		29.5
Commuter Rail (10%) (2)		-
Street & Highway (25%)		90.5
Interest		8.9
Total Proposition C	\$	228.3
MEASURE R		
Administration (1.5%)	\$	-
Transit Capital - Metrolink (3%)		
Transit Capital - Metro Rail (2%)		13.1
Transit Capital - New Rail (35%)		72.1
Highway Capital (20%)		134.3
New Rail Operations (5%)		-
Bus Operations (20%) (1)		5.3
Total Measure R	\$	225.4
MEASURE M		
Administration (0.5%)	\$	-
Local Return (17%)		-
Metro Rail Operations (5%)		-
Transit Operations (20%) (1)		3.6
ADA Paratransit for the Disabled/Metro Discounts for Seniors & Students (2%)		-
Transit Construction (35%)		7.8
Metro State of Good Repair (2%)		-
Highway Construction (17%)		241.0
Metro Active Transportation Program (2%)		5.0
Regional Rail (1%)		-
Interest		<u> </u>
Total Measure M	\$	257.4
TRANSPORTATION DEVELOPMENT ACT (TDA)		
Article 3 ⁽¹⁾	\$	17.7
Article 4 ⁽¹⁾		125.8
Article 8 ⁽¹⁾		14.7
Total TDA	\$	158.2
STATE TRANSIT ASSISTANCE (STA)		
Revenue Share (1)	\$	7.2
Population Share	4	-
Total STA	\$	7.2
THE BOAR DESCRIPTION ASSOCIATION ASSOCIATI		
THE ROAD RECOVERY & ACCOUNTABILITY ACT OF 2017 (SB1-SGR) Revenue Share (1)	\$	6.2
Population Share	4	0.2
Total SB1-SGR	\$	6.2
TOTAL SDI-SGR	ф	0.2

FUND TYPE (\$ IN MILLIONS)		ESTIMATE ENDIN FUN BALANC
THE ROAD RECOVERY & ACCOUNTABILITY ACT OF 2017 (SB1-STA) Revenue Share (1)	\$	10.
Population Share	J	10.
Total SB1-STA	\$	10.
Total PTMISEA (3)	\$	
Total SAFE Fund (2)	\$	16.
Total Other Special Revenue Funds (1)	\$	75.
GENERAL FUND		
Administration – Propositions A & C, & TDA	\$	
Mandatory Operating Reserve		160.
General Fund/Other (2)		65
Total General Fund	\$	226.
Total of Estimated FY19 Ending Fund Balances	\$	1,241.

	SPECIAL REVENUE FUND					GENERA	L FU	ND	TOTAL			
GOVERNMENTAL FUNDS (\$ IN MILLIONS)		FY18 BUDGET		FY19 ADOPTED		FY18 BUDGET	,	FY19 ADOPTED		FY18 BUDGET	FY ADOPTE	
REVENUE												
Sales Tax ⁽⁴⁾	\$	3,698.7	\$	3,987.9	\$	-	\$	-	\$	3,698.7	\$ 3,987.9	
Intergovernmental Grants (5)		46.1		56.5		43.9		37.0		90.0	93	
Investment Income		0.1		0.1		1.1		4.1		1.2	4.:	
Lease & Rental		-		-		15.3		15.2		15.3	15.	
Licenses & Fines		-		-		0.5		0.5		0.5	0.	
Federal Fuel Credits & Other		-				9.1		28.0		9.1	28.	
Total Revenues	\$	3,744.9	\$	4,044.5	\$	69.9	\$	84.8	\$	3,814.8	\$ 4,129.	
Subsidies Operating Expenditures	\$	600.4 1,047.6	\$	1,551.8 235.6	\$	61.6 159.5	\$	50.5 197.6	\$	662.0 1,207.1	\$ 1,602. 433.	
Total Expenditures	\$	1,648.0	\$	1,787.4	\$	221.1	\$	248.1	\$	1,869.1	\$ 2,035.	
TRANSFERS												
Transfers In	\$	35.9	\$	77.3	\$	121.4	\$	125.1	\$	157.3	\$ 202.	
Transfers (Out)		(2,458.5)		(2,399.3)		(90.6)		(127.8)		(2,549.1)	(2,527.	
Proceeds from Financing		65.2		72.7		-				65.2	72.	
Total Transfers	\$	(2,357.4)	\$	(2,249.3)	\$	30.8	\$	(2.7)	\$	(2,326.6)	\$(2,252.	
Net Change in Fund Balances	\$	(260.5)	\$	7.8	\$	(120.4)	\$	(166.0)	\$	(380.9)	\$ (158.	
Fund Balances - beginning of year (6)	\$	1,155.7	\$	1,007.1	\$	449.5	\$	392.4	\$	1,605.2	\$ 1,399.	
Fund Balances - End of Year	\$	895.2	\$	1,014.9	\$	329.1	\$	226.4	\$	1,224.3	\$ 1,241.	

Governmental Funds: Statement of Revenues, Expenditure & Changes in Fund Balances for the Years Ending June 30, 2018 and 2019

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, SB1 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 FY19 Fund Balances reflect anticipated unspent FY18 budgeted expenditures.

otals may not add due to rounding.

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.

FTES BY DEPARTMENT DETAIL	FY18 BUDGET	FY19 ADOPTED	CHANC
INFORMATION TECHNOLOGY			
Information Technology Services	147	151	2
Total Information Technology	147	151	4
Represented	51	51	
Non-Represented	96	100	4
Total Information Technology by Representation	147	151	4
OPERATIONS			
Bus Maintenance	1,697	1,713	16
Central Oversight & Analysis	35	35	
Maintenance & Engineering	852	870	18
Operations Efficiency & Management	18	18	
Operations Liaison	9	10	
Rail Maintenance	471	519	48
Rail Transportation	664	676	13
Service Development	74	76	:
Transportation	4,023	4,092	69
Vehicle Engineering & Acquisition	48	52	4
Total Operations	7,891	8,061	170
Represented	7,598	7,760	162
Non-Represented	293	301	
Total Operations by Representation	7,891	8,061	170
PLANNING & DEVELOPMENT			
Community Mobility Planning	51	51	
Financial Planning, Programming & Grants	37	39	:
Long Range & Transit Corridors Planning	47	47	
Office of Chief Planning Officer	27	29	:
Total Planning & Development	162	166	
Non-Represented	162	166	4
Total Planning & Development by Representation	162	166	4
PROGRAM MANAGEMENT			
Highway Project Delivery	27	26	
Program Control	55	56	
Program Management, Transit	178	190	13
Regional Rail	10	9	
Total Program Management	270	281	11
Non-Represented	270	281	1
Total Program Management by Representation	270	281	1
VENDOR/CONTRACT MANAGEMENT			
Diversity & Economic Opportunity	30	32	:
Procurement	86	87	
Supply Chain Management	216	222	(
Total Vendor/Contract Management	332	341	9
Represented	164	165	
Non-Represented	168	176	;
Total Vendor/Contract Management by Representation	332	341	9
Total Agencywide Represented	8,367	8,537	170
Total Agencywide Non-Represented	1,601	1,680	79
Total Agency	0.000	10 217	24
Total Agency	9,968	10,217	249

Appendices



		BUS			RAIL			TOTAL	
STATISTICS	FY18 BUDGET	FY19 ADOPTED	% CHANGE	FY18 BUDGET	FY19 ADOPTED	% CHANGE	FY18 BUDGET	FY19 ADOPTED	% CHANGE
SERVICE PROVIDED (000)									
Revenue Service Hours (RSH)	7,006	7,110	1.5%	1,245	1,248	0.2%	8,251	8,358	1.3%
Revenue Service Miles (RSM)	78,671	74,691	-5.1%	25,766	26,113	1.3%	104,437	100,804	-3.5%
SERVICE CONSUMED (000) (1)									
Unlinked Boardings	297,151	281,648	-5.2%	117,415	111,357	-5.2%	414,566	393,005	-5.2%
Passenger Miles	1,229,824	1,160,382	-5.6%	651,955	732,859	12.4%	1,881,779	1,893,241	0.6%
OPERATING REVENUE (000) (1)									
Fare Revenue	\$ 231,777	\$ 216,869	-6.4%	\$ 91,584	\$ 85,745	-6.4%	\$ 323,361	\$ 302,614	-6.4%
Advertising/Other	23,400	33,900	44.9%	3,437	1,408	-59.0%	26,837	35,308	31.6%
Total	\$ 255,177	\$ 250,769	-1.7%	\$ 95,021	\$ 87,153	-8.3%	\$ 350,198	\$ 337,922	-3.5%
1000	Ψ 233,177	\$ 230,703	11770	ψ 33,021	\$ 07,133	0.570	\$ 330,130	4 337,322	3.370
OPERATING COST (000) (2)									
Transportation	\$ 421,464	\$ 442,166	4.9%	\$ 75,560	\$ 77,240	2.2%	\$ 497,024	\$ 519,407	4.5%
Maintenance	330,373	329,882	-0.1%	237,942	250,981	5.5%	568,316	580,864	2.2%
Regional	20,644	32,567	57.8%	8,316	11,248	35.2%	28,960	43,815	51.3%
Other & Support Cost	432,637	420,724	-2.8%	211,765	202,493	-4.4%	644,402	623,217	-3.3%
Total	\$1,205,118	\$1,225,339	1.7%	\$ 533,584	\$ 541,963	1.6%	\$1,738,701	\$1,767,302	1.6%
Subsidy Data (000)	\$ 949,941	\$ 974,570	2.6%	\$ 438,563	\$ 454,810	3.7%	\$1,388,504	\$1,429,380	2.9%
PER BOARDING STATISTICS									
Fare Revenue	\$ 0.78	\$ 0.77	-1.3%	\$ 0.78	\$ 0.77	-1.3%	\$ 0.78	\$ 0.77	-1.3%
Operating Cost	\$ 4.06	\$ 4.35	7.3%	\$ 4.54	\$ 4.87	7.1%	\$ 4.19	\$ 4.50	7.2%
Subsidy	\$ 3.20	\$ 3.46	8.2%	\$ 3.74	\$ 4.08	9.3%	\$ 3.35	\$ 3.64	8.6%
Passenger Miles	4.14	4.12	-0.5%	5.55	6.58	18.5%	4.54	4.82	6.1%
Fare Recovery %	19.2%	17.7%		17.2%	15.8%		18.6%	17.1%	
PER RSH STATISTICS									
Revenue	\$ 36.42	\$ 35.27	-3.2%	\$ 76.29	\$ 69.85	-8.4%	\$ 42.44	\$ 40.43	-4.7%
Boardings	42.41	39.61	-6.6%	94.27	89.25	-5.3%	50.24	47.02	-6.4%
Passenger Miles	175.54	163.20	-7.0%	523.46	587.40	12.2%	228.05	226.53	-0.7%
Transportation Cost	\$ 60.16	\$ 62.19	3.4%	\$ 60.67	\$ 61.91	2.0%	\$ 60.23	\$ 62.15	3.2%
Maintenance Cost	\$ 47.16	\$ 46.40	-1.6%	\$ 191.05	\$ 201.16	5.3%	\$ 68.87	\$ 69.50	0.9%
Regional Cost	\$ 2.95	\$ 4.58	55.4%	\$ 6.68	\$ 9.02	35.0%	\$ 3.51	\$ 5.24	49.4%
Other & Support Cost	\$ 61.75	\$ 59.17	-4.2%	\$ 170.03	\$ 162.30	-4.5%	\$ 78.10	\$ 74.57	-4.5%
Total Cost	\$ 172.01	\$ 172.34	0.2%	\$ 428.42	\$ 434.39	1.4%	\$ 210.72	\$ 211.46	0.4%
Subsidy	\$ 135.59	\$ 137.07	1.1%	\$ 352.13	\$ 364.54	3.5%	\$ 168.27	\$ 171.03	1.6%
PER PASSENGER MILE STATISTICS									
Revenue	\$ 0.21	\$ 0.22	4.2%	\$ 0.15	\$ 0.12	-18.4%	\$ 0.19	\$ 0.18	-4.1%
Transportation Cost	\$ 0.34	\$ 0.38	11.2%	\$ 0.12	\$ 0.11	-9.1%	\$ 0.26	\$ 0.27	3.9%
Maintenance Cost	\$ 0.27	\$ 0.28	5.8%	\$ 0.36	\$ 0.34	-6.2%	\$ 0.30	\$ 0.31	1.6%
Regional Cost	\$ 0.02	\$ 0.03	67.2%	\$ 0.01	\$ 0.02	20.3%	\$ 0.02	\$ 0.02	0.0%
Other & Support Cost	\$ 0.35	\$ 0.36	3.1%	\$ 0.32	\$ 0.28	-14.9%	\$ 0.34	\$ 0.33	-3.9%
Total Cost	\$ 0.98	\$ 1.06	7.8%	\$ 0.82	\$ 0.74	-9.6%	\$ 0.92	\$ 0.93	1.0%
Subsidy	\$ 0.77	\$ 0.84	8.7%	\$ 0.67	\$ 0.62	-7.7%	\$ 0.74	\$ 0.75	2.3%
FTE'S PER HUNDRED (3)									
Operators per RSH	5.60	5.61	0.3%	3.38	3.18	-5.8%	4.91	4.91	0.0%
Mechanics per RSM	0.11	0.12	3.7%		0.10	3.2%	0.10	0.10	0.0%
Service Attendants RSM	0.05	0.06	10.3%		0.05	0.0%	0.05	0.05	0.0%
Maintenance of Way (MOW)									
Inspectors per Route Mile	_	-	-	21.46	21.94	2.3%	21.46	21.94	2.3%
Transit Operations Supervisors									
per RSH	0.49	0.48	-1.9%	1.25	1.29	3.1%	0.61	0.61	0.0%

REVENUE SERVICE HOURS	FY18 BUDGET	FY19 ADOPTED	CHANGE	BOARDINGS (000)	FY18 BUDGET	FY19 ADOPTED	CHANG
BUS				BUS			
Local & Rapid	6,248,575	6,347,641	99,066	Local & Rapid	270,386	257,184	(13,20
Silver Line	115,368	129,473	14,105	Silver Line	4,525	4,410	(11)
Orange Line	130,516	121,426	(9,090)	Orange Line	7,651	7,273	(37
Purchased Trans	511,501	511,501	-	Purchased Trans	14,589	12,780	(1,80
Subtotal Bus	7,005,960	7,110,041	104,081	Subtotal Bus	297,151	281,648	(15,50
RAIL				RAIL			
Blue Line	241,860	211,885	(29,975)	Blue Line	26,209	21,505	(4,70
Green Line	105,446	110,438	4,992	Green Line	10,833	9,835	(4,70
Gold Line	258,653	275,108	16,455	Gold Line	17,377	16,362	(1,01
Expo Line	324,762	335,462	10,700	Expo Line	17,377	19,403	2,12
Red Line	314,748	314,748	10,700	Red Line	45,721	44,253	(1,46
Subtotal Rail	1,245,469	1,247,641	2,172	Subtotal Rail	117,415	111,357	(6,05
Subtotal Nam	1,243,403	1,247,041	2,172	Subtotal Kall	117,713	111,557	(0,03
Total Revenue Service Hours	8,251,429	8,357,682	106,253	Total Boardings	414,566	393,005	(21,56
	0,25 :, :25	3,557,662			,500	333,003	(=1,55
REVENUE SERVICE MILES	FY18 BUDGET	FY19 ADOPTED	CHANGE	PASSENGER MILES (000)	FY18 BUDGET	FY19 ADOPTED	CHANG
BUS				BUS			
Local & Rapid	67,843,231	65,222,409	(2,620,822)	Local & Rapid	1,094,025	1,036,526	(57,49
Silver Line	2,503,486	2,395,251	(108,236)	Silver Line	17,827	17,308	(51
Orange Line	2,140,454	1,699,964	(440,490)	Orange Line	48,553	45,975	(2,57
Purchased Trans	6,183,428	5,373,315	(810,113)	Purchased Trans	69,419	60,573	(8,84
Subtotal Bus	78,670,599	74,690,938	(3,979,661)	Subtotal Bus	1,229,824	1,160,382	(69,44
RAIL							
Blue Line	4 457 522	4 201 541	(175.003)	RAIL Blue Line	197.600	157220	(20.27
Green Line	4,457,533	4,281,541	(175,993)	Green Line	187,609	157,230	(30,37
Green Line Gold Line	3,076,764	3,075,165	(1,599)	Green Line Gold Line	69,797	68,962	(83
Expo Line	5,104,123	6,392,123 5,455,828	1,288,000 (529,614)		105,155 69,836	135,461	30,30 92,62
Red Line	5,985,442 7,142,425	6,908,686	(329,614)	Expo Line Red Line	219,558	162,459 208,747	
Subtotal Rail	25,766,287	26,113,343	347,056	Subtotal Rail	651,955	732,859	(10,81 80,90
Subtotal Itali	23,700,287	20,113,343	347,030	Jubiotal Itali	031,233	132,033	50,50
Total Revenue Service Miles	104,436,886	100,804,281	(3,632,605)	Total Passenger Miles	1,881,779	1,893,241	11,46

SERVICE LEVEL DETAILS

Notes (page 50)

- (1) FY19 boardings, passenger miles, and fare revenue reflect FY18 year-end projections.
- (2) FY19 Bus Operating Cost includes one-time FTE allocation to support Bus Bridges for "New Blue" rehabilitation. Scheduled completion in FY19; FTE's

will be adjusted to reflect base service in future fiscal years.

- (3) Does not include purchased transportation miles/hours.

Appendix II: Activity Based Bus Cost Model

	FY18 B	UDGE	т	FY19 AC	ОРТ	ED		INC /	(DEC	
ACTIVITIES	\$ 000		\$ / RSH	\$ 000		\$ / RSH		\$ 000		\$ / RSH
TRANSPORTATION										
Wages & Benefits	\$ 385,511.2	\$	59.36	\$ 405,649.6	\$	61.48	\$	20,138.5	\$	2.12
Materials & Supplies	599.6		0.09	337.1		0.05		(262.5)		(0.04)
Services	43.8		0.01	12.0		-		(31.8)		-
Field Supervision	13,861.0		2.13	13,787.5		2.09		(73.4)		(0.04)
Control Center	8,913.8		1.37	9,360.9		1.42		447.1		0.05
Training	7,693.9		1.18	7,879.2		1.19		185.3		0.01
Scheduling & Planning	4,840.6		0.75	5,139.8		0.78		299.3		0.03
Total Transportation	\$ 421,463.9	\$	64.90	\$ 442,166.2	\$	67.01	\$	20,702.3	\$	2.13
MAINTENANCE										
DIVISION MAINTENANCE										
Wages & Benefits	\$ 162,020.4	\$	24.95	\$ 169,042.7	\$	25.62	\$	7,022.3	\$	0.67
Materials & Supplies	30,711.7		4.73	33,764.7		5.12		3,053.0		0.39
Services	206.0		0.03	188.1		0.03		(17.9)		-
Fuel	29,322.9		4.52	25,541.3		3.87		(3,781.5)		(0.64)
Fueling Contractor										
Reimbursement	(1,000.0)		-	-		-	_	1,000.0		-
Subtotal Division Maintenance	\$ 221,260.9	\$	34.22	\$ 228,536.8	\$	34.63	\$	7,275.9	\$	0.42
CENTRAL MAINTENANCE										
Wages & Benefits	\$ 20,802.1	\$	3.20	\$ 20,391.7	\$	3.09	\$	(410.4)	\$	(0.11)
Materials & Supplies	12,188.9		1.88	7,402.1		1.12		(4,786.8)		(0.76)
Services	261.4		0.04	260.2		0.04		(1.2)		-
Subtotal Central Maintenance	\$ 33,252.4	\$	5.12	\$ 28,054.0	\$	4.25	\$	(5,198.4)	\$	(0.87)
OTHER MAINTENANCE										
Facilities	\$ 45,169.7	\$	6.96	\$ 43,970.8	\$	6.66	\$	(1,198.9)	\$	(0.29)
Support	19,605.4		3.02	18,079.4		2.74		(1,526.0)		(0.28)
Non-Revenue Vehicles	8,660.1		1.33	8,821.1		1.34		161.0		-
Training	2,593.2		0.40	2,634.3		0.44		41.1		-
Subtotal Other Maintenance	\$ 76,028.4	\$	11.71	\$ 73,505.6	\$	11.14	\$	(2,522.8)	\$	(0.57)
Total Maintenance	\$ 330,541.8	\$	51.05	\$ 330,096.5	\$	50.03	\$	(445.3)	\$	(1.02)
OTHER OPERATING										
Transit Security	\$ 66,107.2	\$	10.18	\$ 62,926.5	\$	9.54	\$	(3,180.7)	\$	(0.64)
Workers' Comp	56,076.5		8.63	60,485.9		9.17		4,409.3		0.53
Casualty & Liability	43,925.4		6.76	44,717.8		6.78		792.4		0.01
Revenue	30,713.2		4.73	32,325.6		4.90		1,612.4		0.17
Utilities	16,266.4		2.50	15,804.8		2.40		(461.5)		(0.11)
Building Costs	14,052.2		2.16	10,035.0		1.52		(4,017.2)		(0.64)
Service Development	13,740.9		2.12	13,340.1		2.02		(400.8)		(0.09)
Other Metro Operations	11,070.2		1.70	12,635.1		1.91		1,564.9		0.21
Safety	4,622.8		0.71	3,373.0		0.51		(1,249.7)		(0.20)
Transitional Duty Program	1,147.0		0.18	1,645.1		0.25		498.1		0.07
Copy Services Total Other Operating	1,277.3 \$ 258,999.0	\$	0.20 39.88	900.1 \$ 258,189.0	\$	0.14 39.13	\$	(377.2) (810.0)	\$	(0.06) (0.75)
		İ						()	Ė	
SUPPORT DEPARTMENTS	d 20.500.2	,	4.50	¢ 20.050.2	_	4 40	.	F 7 3	_	(0.00)
Procurement	\$ 29,599.3	\$	4.56	\$ 29,656.3	\$		\$	57.1	\$	(0.06)
ITS	30,734.9		4.73	26,357.2		3.99		(4,377.7)		(0.74)
Communications Finance	18,311.2 14,016.5		2.82 2.16	27,956.6 10,088.5		4.24 1.53		9,645.4 (3,928.0)		1.42 (0.63)
i illalice	14,010.3		2.10	10,088.3		1.33		(3,328.0)		(0.03)

	FY18 BI	UDGE	ĒT	FY19 AC	OPTED			INC /	(DEC)	
ACTIVITIES	\$ 000		\$ / RSH	\$ 000		\$ / RSH		\$ 000		\$ / RSH
CEO	0.744.9	П	1.50	8,970.4		1.36	Ī	(774.4)		(0.14)
Human Resources	9,744.8		1.30	•		1.36		(774.4) 526.3		0.14
	7,292.0			7,818.3						
Construction	975.2		0.15	4,164.8		0.63		3,189.6		0.48
Real Estate	3,366.6		0.52	3,425.1		0.52		58.5		-
Administration	3,317.1		0.51	2,683.5		0.41		(633.6)		(0.10
Management Audit Services	2,999.8		0.46	2,063.6		0.31		(936.1)		(0.15
Board Oversight	895.7		0.14	915.6		0.14		19.8		-
Regional	-		-	-		-		-		-
Overhead	-			-		-		-		-
Total Support Departments	\$ 121,253.0	\$	18.67	\$ 124,099.8	\$	18.81	\$	2,846.8	\$	0.14
Total Local & Rapid Bus Costs	\$1,132,257.7	\$	174.50	\$ 1,154,551.4	\$	174.97	\$	22,293.8	\$	0.50
PURCHASED TRANSPORTATION										
Contracted Service	\$ 60,028.7	\$	117.36	\$ 62,039.2	\$	121.29	\$	2,010.5	\$	3.93
Security	5,206.6		10.18	4,877.9		9.54		(328.7)		(0.64
Administration	5,160.0		10.09	3,870.8		7.57		(1,289.2)		(2.52
Total Purchased Transportation	\$ 70,395.3	\$	137.62	\$ 70,787.9	\$	138.39	\$	392.7	\$	0.77
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ė		, , , , , , , , , , , , , , , , , , , ,					Ė	
Total Bus Costs	\$1,202,653.0	\$	171.66	\$1,225,339.4	\$	172.34	\$	22,686.4	\$	0.68
REVENUE SERVICE HOURS (RSH)										
Directly Operated	6.494.0			6,599.0				104.0		
Purchased Transportation	512.0			511.5				0.5		
Total Bus RSH (in 000s)	7,006.0			7,110.5				104.5		
	7,000.0			2,110.5				101.5		

Totals may not add due to rounding

ivotes

RSH: Revenue Service Hours

Appendix III: Activity Based Rail Cost Model

	FY18	BUDG	ET		FY19 AC	ОРТІ	ED		INC /	(DEC)	
ACTIVITIES	\$ 000	ı	\$ / RSH		\$ 000		\$ / RSH		\$ 000		\$ / RSH
TRANSPORTATION											
Wages & Benefits	\$ 58,876	\$	47.27	\$	59,327	\$	47.55	\$	452	\$	0.28
Materials & Supplies	141		0.11		141		0.11		-		-
Other	-		-		16		-		16		-
Control Center	12,856		10.32		14,258		11.43		1,402		1.10
Training	3,660		2.94		3,497		2.80		(163)		(0.10)
Total Transportation	\$ 75,560	\$	60.67	\$	77,240	\$	61.91	\$	1,681	\$	1.24
MAINTENANCE											
VEHICLE MAINTENANCE											
Wages & Benefits	\$ 66,446	\$	53.35	\$	72,011	\$	57.72	\$	5,566	\$	4.37
Materials & Supplies	20,810		16.71		18,891		15.14		(1,919)		(1.57)
Services	172		0.14		164		0.13		(8)		(0.01)
Other	6		0.01		4		-		(2)		-
Subtotal Vehicle Maintenance	\$ 87,434	\$	70.20	\$	91,070	\$	72.99	\$	3,636	\$	2.79
WAYSIDE MAINTENANCE											
Wages & Benefits	\$ 41,944		33.68	\$	45,239	\$	36.26	\$	3,295	\$	2.58
Materials & Supplies	3,500		2.81		3,363		2.70		(137)		(0.11)
Services	1,160		0.93		1,412		1.13		252		0.20
Propulsion Power	40,841		32.79		35,492		28.45		(5,349)		(4.34)
Other	246		0.20		121		0.10	<u>+</u>	(125)		(0.10)
Subtotal Wayside Maintenance	\$ 87,692	\$	70.41	\$	85,628	\$	68.63	\$	(2,064)	\$	(1.78)
OTHER MAINTENANCE											
OTHER MAINTENANCE Maintenance Support	\$ 4,099	\$	3.29	\$	4,481	\$	3.59	\$	383	\$	0.30
Non-Revenue Vehicles	3,489		2.80	Þ	3,600	Þ	2.89	Ф	363 111	Þ	0.30
Facilities Maintenance	5 55,436		44.51		66,419		53.24		10,983		8.73
Subtotal Other Maintenance	\$ 63,023		50.60	\$	74,500	\$	59.71	\$	11,477	\$	9.11
Subtotal Other Waintenance	Ψ 03,023	-	30.00	Ψ	74,300	Ψ.	33.71	Ψ.	11, 777	Ψ.	2.11
Total Maintenance	\$ 238,149	\$	191.21	\$	251,198	\$	201.34	\$	13,049	\$	10.13
					,				,		
OTHER OPERATING											
Transit Security	\$ 105,515	\$	84.72	\$	104,391	\$	83.67	\$	(1,125)	\$	(1.05)
Revenue	24,128		19.37		26,711		21.41		2,584		2.04
Service Development	173		0.14		185		0.15		12		0.01
Safety	5,225		4.20		5,342		4.28		117		0.09
Casualty & Liability	4,940		3.97		5,247		4.21		307		0.24
Workers' Comp	11,104		8.92		11,383		9.12		279		0.21
Transitional Duty Program	102		0.08		239		0.19		137		0.11
Utilities	3,197		2.57		2,760		2.21		(437)		(0.35)
Other Metro Operations	6,257		5.02		7,141		5.72		884		0.70
Building Costs	2,511		2.02		872		0.70		(1,639)		(1.32)
Copy Services	418		0.34		519		0.42		101		0.09
Total Other Operating	\$ 163,570	\$	131.33	\$	164,790	\$	132.08	\$	1,220	\$	0.75
SUPPORT DEPARTMENTS											
Board Oversight	\$ 96		0.08	\$	123	\$	0.10	\$	27	\$	0.02
CEO	6,147.00		4.94		4,907		3.93		(1,240)		(1.00)
Management Audit Services	994		0.80		372		0.30		(622)		(0.50)
-			11.08		16,361		13.11		2,567		2.04
Procurement	13,795.00										
Procurement Communication	8,772		7.04		10,565		8.47		1,793		1.43
Procurement											1.43 (1.03) (1.38)

	FY18 B	UDGET	FY19 AC	OOPTED	INC /	INC / (DEC)	
ACTIVITIES	\$ 000	\$ / RSH	\$ 000	\$ / RSH	\$ 000	\$ / RSH	
Human Resources	3,429	2.75	1,278	1.02	(2,151)	(1.73)	
ITS	10,717	8.60	7,676	6.15	(3,041)	(2.45)	
Administration	671	0.54	605	0.48	(66)	(0.05)	
Construction	981	0.79	198	0.16	(782)	(0.63)	
Total Support Departments	\$ 55,242	\$ 44.35	\$ 48,734	\$ 39.06	\$ (6,507)	\$ (5.29)	
Grand Total Rail Costs	\$ 532,521	\$ 427.57	\$ 541,963	\$ 434.39	\$ 9,441	\$ 6.82	
Total Rail RSH (in 000s)	1,245		1,248		2		
Total Rail RSH (in 000s)	1,245		1,248		2		

Notes

Transit Expansion

OJECT DESCRIPTION IN THOUSANDS)		FORECASTED PENDITURES THRU FY18		FY19 ADOPTED		LIFE OI PROJECT
		_				_
RANSIT CONSTRUCTION PROJECTS						
EASURE R						
BUS						
Orange Line						
Metro Orange Line Extension	\$	144,341	\$	-	\$	145,300
Metro Orange Line Extension - Closeout		-		700		70
Total Orange Line	\$	144,341	\$	700	\$	146,00
Total Bus	\$	144,341	\$	700	\$	146,00
RAIL						
Crenshaw						
Crenshaw/LAX Business Interruption Fund	\$	7,590	\$	3,000	\$	10,59
Crenshaw/LAX Fare Gates		3,920		3,175		7,80
Crenshaw/LAX Insurance Betterment (1)		5,276		, -		5,53
Crenshaw/LAX Light Rail Transit: Construction		1,708,151		292,748		2,058,00
Crenshaw/LAX Light Rail Transit: Planning Phase 1 (1)		5,526		· -		, ,
Crenshaw/LAX Light Rail Transit: Planning Phase 2 (1)		20,024		-		
Crenshaw Pre-Revenue Service (2)		650		26,519		40,95
Southwestern Maintenance Yard		119,043		11,182		157,00
Total Crenshaw/LAX	\$	1,870,180	\$	336,623	\$	2,279,88
Expo 1	4	0.40.7.40	.		4	066.00
Expo Blvd Light Rail Transit Phase 1: Expo Authority Incurred (1)	\$	848,149	\$	2 000	\$	966,90
Expo Blvd Light Rail Transit Phase 1: Metro Incurred		61,974		2,000		
Light Rail Vehicle (1)		50,188		-		10.00
Washington Siding	\$	1,121	\$	2 000	\$	12,00
Total Expo 1	4	961,432	Þ	2,000	4	978,900
Expo 2						
Division 22 Paint & Body Shop	\$	7,809	\$	1,857	\$	11,00
Expo Blvd Light Rail Transit Phase 2 - Holdback (3)		43,329		8,664		
Expo Blvd Light Rail Transit Phase 2 - Non-Holdback (3)		123,090		2,000		
Expo Blvd Light Rail Transit Phase 2: Construction		916,835		8,104		1,500,15
Expo Blvd Light Rail Transit Phase 2: Planning (1)		392		-		
Expo II Insurance Betterment (1)		2,463		-		2,58
Expo Phase II Betterments (1)		2,991		-		3,90
Expo Phase II Bikeway (1)		15,439		-		16,10
Light Rail Vehicle (1)		192,143		-		
Total Expo 2	\$	1,304,492	\$	20,625	\$	1,533,74
Gold Line Foothill 2A to Azusa						
Foothill Extension Insurance Betterment (1)	\$	2,080	\$	_	\$	2,18
Gold Line Foothill Extension to Azusa: Construction	Ť	647,433	•	2,087	•	714,03
Gold Line Foothill Extension to Azusa: Planning (1)		427		_,007		,05
Gold Line Foothill Maintenance Facility - Metro 75% (1)		192,125		_		207,43
Light Rail Vehicle (1)		58,705		_		207,45
Total Gold Line Foothill 2A to Azusa	\$	900,770	\$	2,087	\$	923,652
		,		Ž		
Regional Connector		0.405	_	1 000		
Regional Connector Business Interruption Fund	\$	3,431	\$	1,000	\$	4,43
Regional Connector Insurance Betterment (1)		3,887		-		4,030
Regional Connector: Construction		968,340		196,026		1,750,84
Regional Connector: Construction -Non-FFGA		23,511		10,887		39,99
Regional Connector: Planning (1)		27,856 1,027,025	_	207,912		1,799,299
Total Regional Connector			\$			

⁽¹⁾ Project completed or in closeout phase.

PROJECT DESCRIPTION (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY18	FY19 ADOPTED	LIFE OF PROJECT
Westside Purple 1			
Division 20 Portal Widening & Turnback Facility (1)	\$ 93,049	\$ 95,740	\$ 188,789
Non-Revenue Vehicle (2)	854	\$ 93,740	\$ 188,789
Westside Extension I Business Interruption Fund (2)	5,011	3,000	8,011
Westside Insurance Betterment	6,505	3,000	6,553
Westside Musual Extension Section 1	1,401,969	301,826	2,778,880
Westside Subway Extension 1: Planning Phase 1 (2)	8,505	301,820	2,770,000
Westside Subway Extension 1: Planning Phase 2	37,189	665	
Total Westside Purple 1	\$ 1,553,082	\$ 401,230	\$ 2,982,233
	+ 1,200,000	4 111,211	
Westside Purple 2			
Westside Subway Extension Section 2	\$ 562,256	\$ 368,428	\$ 2,440,969
Westside Purple Line Extension 2: Planning	2,999	119	<u> </u>
Total Westside Purple 2	\$ 565,255	\$ 368,547	\$ 2,440,969
T. 10.1	# 0.700 ans	# 1 222 A25	¢ 10 000 677
Total Rail Total Measure R	\$ 8,182,236 \$ 8,326,577	\$ 1,339,025 \$ 1,339,726	\$12,938,677 \$13,084,677
Total Measure R	\$ 8,326,377	\$ 1,339,726	\$ 13,084,677
MEASURE M			
BUS			
Orange Line			
Orange Line BRT Improvement: Construction (1) (3) (4)	\$ -	\$ 11,440	\$ 11,440
Orange Line Improvement: Planning (1)	10,327	2,474	12,801
Total Orange Line	\$ 10,327		\$ 24,241
Total Bus	\$ 10,327	\$ 13,914	\$ 24,241
RAIL			
Airport Connector			
Airport Metro Connector: Planning (1)	\$ 56,872	\$ 544	\$ 57,416
Airport Metro Connector: Construction (1) (5)	69,870	46,152	116,022
Total Airport Connector	\$ 126,742	\$ 46,696	\$ 173,438
<u> </u>	,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Gold Line Foothill 2B			
Gold Line Foothill Extension 2B: Planning	\$ 35,556	\$ -	\$ -
Gold Line Foothill Extension 2B: Construction	3,216	37,517	1,406,871
Total Gold Line Foothill 2B	\$ 38,772	\$ 37,517	\$ 1,406,871
Westside Purple 3			
Westside Subway Extension Section 3 (1)	\$ 277,714	\$ 215,059	\$ 492,773
Westside Purple Line Extension 3: Planning (1)	891	305	1,195
Total Westside Purple 3	\$ 278,604		\$ 493,968
Total Rail	\$ 444,118		\$ 2,074,276
Total Measure M	\$ 454,445	\$ 313,490	\$ 2,098,517
Systemwide			
Anticipated Measure R & M Projects (6)	\$ -	\$ 44,009	\$ 44,009
Total Transit Construction Projects	\$ 8,781,022		\$ 15,227,204
·	,,	, , , , , , , , , , , , , , , , , , , ,	, ,=
MEASURES R & M TRANSIT PLANNING	¢ 043	¢ 3053	¢ 2006
BRT Connector Red/Orange Line (7)	\$ 943	\$ 1,953	\$ 2,896
Crenshaw Northern Extension (7)	-	500	500
Eastside Extension Phases 1 & 2 (7)	32,274	6,944	39,218
Eastside Light Rail Access (7)	17,568	11,339	28,907
Green Line Extension: Redondo to South Bay (7)	7,530	2,218	9,749
North San Fernando Valley BRT (1)	930	2,083	3,013

- (1) Projects are cumulatively funded on an annual basis until the Board adopts an LOP.
- (2) Project completed or in closeout phase.
- (3) LOP estimated at \$286M in 2015 as stated in Measure M Ordinance.
- (5) LOP estimated at \$581M in 2015 as stated in Measure M Ordinance.
- (6) Separate Board approval of LOP budget is required when project is defined.
- (7) No Board Adopted Life of Project (LOP) during planning phase; project is funded on an annual basis.

_	_	

PROJECT DESCRIPTION (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY18	FY19 ADOPTED	LIFE OF PROJECT
San Farmanda Vallau Fast Navth (Sauth Paniduaya (1)	12 017	10 407	22 514
San Fernando Valley East North/South Rapidways ⁽¹⁾	12,017	10,497	22,514
Sepulveda Pass Transit Corridor ⁽¹⁾	8,231	6,962	15,193
Vermont Transit Corridor (1)	817	997	1,814
West Santa Ana Branch Corridor (1)	12,434	24,922	38,562
Total Measures R & M Transit Planning	\$ 92,744	\$ 68,416	\$ 162,365
Total Transit Expansion	\$ 8,873,766	\$ 1,765,641	\$ 15,389,569

Highway

			FY1	9 ADOPTED			
PROJECT DESCRIPTION (\$ IN THOUSANDS)		HIGHWAY SUBSIDIES	NON	N-SUBSIDIES		TOTAL	
MEASURE R							
Alameda Corridor East Grade Separations Phase 2	\$	15,298	\$	13	\$	15,311	
Countywide Soundwall Constructions		250		56		306	
High Desert Corridor		1,000		213		1,213	
Interstate 5/St. Route 14 Capacity Enhancement		3,300		-		3,300	
Interstate 5 Capacity Enhancement from I-605 to							
Orange County Line		16,710		_		16,710	
I-5 Capacity Enhancement from SR-134 to SR-170		29,160		2,250		31,410	
I-5 Carmenita Road Interchange Improvement		1,290				1,290	
Highway Operational Improvements in		,				,	
Arroyo Verdugo Subregion		13,915		18		13,933	
Highway Operational Improvements in		,				,	
Las Virgenes/Malibu Subregion		13,750		7		13,757	
Interstate 405, I-110, I-105, & SR-91 Ramp &		13,730		,		13,737	
Interchange Improvements (South Bay)		8,658		590		9,248	
Interstate 5 North Capacity Enhancements from		0,030		370		5,240	
SR-14 to Kern County Line (Truck Lanes)		_		7,080		7,080	
Interstate 605 corridor "Hot Spot" Interchanges		5,606		25,863		31,469	
Interstate 710 North Gap Closure (tunnel)		3,000		5,752		5,752	
Interstate 710 North Gap closure (turner) Interstate 710 South and/or Early Action Projects		6,239		12,478		18,718	
State Route 138 Capacity Enhancements		36,070		80		36,150	
Total Measure R	\$	151,246	\$	54,401	\$	205,646	
Total Measure N	Φ	131,240	Ф	34,401	Ф.	203,040	
MEASURE M							
SR-57/SR-60 Interchange Improvements	\$	-	\$	12,428	\$	12,428	
I-5 Corridor Improvements (I-605 to I-710)		-		504		504	
Highway Efficiency Program		1,500		107		1,607	
Highway Demand Based Program (HOV Ext. & Connect)		1,500		77		1,577	
Transportation System & Mobility Improvement Program		1,500		103		1,603	
Total Measure M	\$	4,500	\$	13,220	\$	17,720	
Soundwall Program	\$	-	\$	16,856	\$	16,856	
OTHER							
Highway Planning	\$	2,050	\$	4,317	\$	6,367	
Caltrans Property Maintenance		-		150		150	
I-5 HOV Lanes - SR170 Closeout		2,788		-		2,788	
I-405 Car Pool Lane - Closeout		-		3,588		3,588	
Total Other	\$	4,838	\$	8,055	\$	12,893	
Total Highway	\$	160,583	\$	92,531	\$	253,114	



	E	DRECASTED		
OJECT DESCRIPTION IN THOUSANDS)		ENDITURES THRU FY18	FY19 ADOPTED	LIFE OF PROJECT
GR BUS & RAIL				
BUS ACQUISITION				
40' Zero Emission Buses	\$	67	\$ 14,873	\$ 65,900
60' CNG Buses		175	23,771	72,200
Articulated Bus Replacement		1,284	41,162	80,003
BYD 60' Articulated Zero Emission Bus		531	112	8,110
Replacement 40' CNG Buses		8,522	16,889	207,568
Total Bus Acquisition	\$	10,580	\$ 96,807	\$ 433,781
BUS FACILITIES IMPROVEMENTS				
BRT Freeway Station Sound Enclosure	\$	3,771	\$ 952	\$ 5,838
Bus Facilities Lighting Retrofit		2,222	683	4,250
Bus Facilities Maintenance & Improvement - Phase 3		9,737	4,576	21,650
Bus Facility Maintenance Improvements &				
Enhancements Phase 1		13	-	21,231
Bus Facility Maintenance Improvements &				
Enhancements Phase 2		18,678	1,320	20,896
Central Maintenance Facility Building 5		143	643	785
CNG Detection & Alarm Systems		920	629	4,586
Division 1 Improvements		2,711	2,766	20,866
Division 3 Master Plan Phases 2-4		21	220	13,200
Permeable Pavement & Bioretention		279	726	940
El Monte Busway Access Road Repair		44	488	1,426
Cesar Chavez Bus Stop Improvements		547	346	2,100
Fuel Storage Tank System Enhancements (1)		6	-	6,500
Fuel Storage Tank System Upgrades & Replacements		1,070	3,562	13,185
Metro Silver Line Improvements & Upgrades		17	1,018	7,845
Pavement Repairs at CMF, Division 7, & Division 8		293	820	4,249
Terminals 47 & 48 Corrosion Mitigation		964	-	965
Total Bus Facilities Improvements	\$	41,436	\$ 18,748	\$ 150,512
BUS MAINTENANCE				
Near Zero Emission Bus Engine Replacement Program (2)	\$	-	\$ 1,538	\$ 13,518
Bus Midlife Program		67,991	-	68,669
Bus Midlife Program ⁽²⁾		-	41,646	158,138
Central Maintenance Bus Engine Replacement Program		9,192	-	24,690
Central Maintenance Equipment Acquisition		980	376	3,000
Installation of ADA "Q-Pod" Equipment on Compo-Buses		538	746	2,728
Installation of Live Video Monitors on up to 642 NABI Buses		3	669	5,699
Total Bus Maintenance	\$	78,704	\$ 44,976	\$ 276,442
NON-REVENUE VEHICLES				
FY17-FY18 Non-Revenue Vehicles & Equipment Replacement -Bus	\$	4,791	\$ -	\$ 4,975
FY18 Non-Rev Equip Replacement		367	58	1,221
FY18 Non-Rev Hi Rail Replaceme		2	105	2,207
FY18 Non-Rev Replacement (Rail)		59	311	2,421
FY18 Non-Rev Replacement (Bus)		1,137	500	4,948
FY19 Non-Rev Replacement (Rail) (2)		-	2,714	8,994
Non-Revenue Equipment Rail Grinder		4,383	58	7,648
Non-Revenue Hi-Rail Utility Vehicle		4	-	1,616
Non-Revenue Maintenance Shop Improvements		3,181	208	3,227
Non-Revenue Vehicles Procurement for Rail thru FY15		5,606	-	5,643
Non-Revenue venicles Procurement for Kan thru F 1 15	_			

PROJECT DESCRIPTION (\$ IN THOUSANDS)		ORECASTED PENDITURES THRU FY18		FY19 ADOPTED		LIFE OF PROJECT
RAIL FACILITIES IMPROVEMENTS						
Blue Line Artwork Renovations & Replacement	\$	84	\$	150	\$	477
Division 21 Midway Yard Improvements		140	•	423	•	1,024
Fare Gate Project		4,792		26		7,187
Fire Control Panel Upgrade (6)		954		5,147		3,600
Rail Facility Sub-Metering Project - Division 11, 22, & 60		135		72		240
LRT Freeway Stations Sound Enclosures		1,826		2,592		8,609
Metro Red Line Escalator Replacement/Modernization		18,269		177		20,756
Metro Red/Purple Lines Platform Gates Replacement		832		58		3,500
North Hollywood Landscaping		1		260		453
Gold Line South Pasadena Station Northbound Platform ADA Ramp		465		88		550
Rail Facilities Lighting Retrofit		772		1,710		4,205
System Projects (3)		-		10,440		-
Systemwide Elevator Installations (Vertical Systems)		2,801		1,428		8,000
Total Rail Facilities Improvements	\$	31,071	\$	22,571	\$	58,601
RAIL FLEET PROCUREMENT						
Heavy Rail Vehicle Procurement	\$	17,686	\$	9,417	\$	130,910
Light Rail Vehicle Fleet Replacement		462,530		114,847		589,659
Professional Services to Support P3010 LRV Procurement Project		20,348		3,319		30,000
Total Rail Fleet Procurement	\$	500,564	\$	127,583	\$	750,569
RAIL VEHICLE MAINTENANCE						
A650 Heavy Rail Component Overhaul (2)	\$	-	\$	-	\$	8,120
Correct Door Enable on Light Rail Train		4		22		9,062
Division 20 - Wheel Press Machine		506		2,881		4,000
Heavy Rail Vehicle Midlife Overhaul		16,067		17,490		52,000
Light Rail Vehicle (P2000) Midlife Overhaul		28,324		21,451		160,800
Light Rail Vehicle (P865/P2020) Midlife Overhaul		24,742		2,201		30,000
P2000 Vehicle Component Replacement		21,392		2,992		26,360
P2550 Light Rail Mid-Life Overhaul		68		103		142,196
P2550 Light Rail Vehicle Component Overhaul		1,313		1,894		35,008
Subway Railcar Component Replacement		29,270		753		30,000
Total Rail Vehicle Maintenance	\$	121,686	\$	49,789	\$	497,546
TAM PROJECT MANAGEMENT SUPPORT	_c	170		F10	4	721
Heavy Rail On Board Fire Suppression System	\$	172	\$	510	\$	731
Light Rail On Board Fire Suppression System		18 161		- 47		723
Orange Line In-Road Warning Lights	\$	351	\$	556	\$	198
Total TAM Project Management Support	4	331	Þ	330	Þ	1,652
WAYSIDE SYSTEMS						
Blue & Gold Line Train Control Battery Replacement	\$	3	\$	663	\$	1,686
Blue Line Resignaling Rehabilitation	•	13,554	•	25,139	•	118,991
Blue Line Track & System Refurbishment, New Blue		-		34,994		90,780
Digital Rail Radio System		15,173		111		25,000
Division 20 Switch Machine Replacement		76		1,272		1,900
Fiber Optic Main Loop Upgrade		1,047		39		4,250
Green & Gold Line TPSS Battery Replacement		12		913		1,872
Green Line Switch Machine Overhaul		125		792		2,764
Heavy Rail SCADA System Replacement		10,122		1,039		15,883
Long Beach Duct Bank Upgrade Phase 2		1,256		243		8,000
Maintenance of Way Infrastructure Improvements (2) (3)		-,200		2,345		-
Maintenance of Way Tools & Equipment		48		250		3,326
		.,				-,

notes

- (1) Project completed or in closeout phase.
- (2) Projects captured under General Planning and Programs.
- (3) Separate Board approval of LOP budget is required when project is defined.
- (4) Life of Project (LOP) budget in development; project is funded on an annual base.
- b) New project in FYT
- (6) Separate Board approval for revised LOP required.

tals may not add due to roundin

Notes

- (1) Project completed or in closeout phase.
- (2) Projects captured under General Planning and Programs.
- (3) Separate Board approval of LOP budget is required when project is defined.
- (4) Life of Project (LOP) budget in development; project is funded on an annual base.
- (5) New project in FYT
- Totals may not add due to rounding

		CASTED			
PROJECT DESCRIPTION (\$ IN THOUSANDS)		DITURES IRU FY18	FY19 ADOPTED		LIFE OF PROJECT
Metro Blue Line & Metro Green Line Transit Passenger info System		8,376	-		9,830
Metro Blue Line Overhead Catenary System Rehabilitation Metro Blue Line Pedestrian Safety Enhancement at		1,692	56		13,000
Grade Crossings		25,736	324		30,175
Metro Blue Line Rail Replacement & Booting		2,770	91		13,000
Metro Blue Line Yard Signal System Rehabilitation		-	-		4,600
Metro Green Line Train Control Track Circuits &					
TWC Replacement		714	545		28,851
Metro Green Line UPS for Train Control &					
Communication Building		1,040	9		1,200
Metro Red Line Access Control/					
Alarm Monitoring System Replacement		293	1,681		2,319
Metro Red Line Gas Analyzer Upgrade		688	557		4,000
Metro Red Line Train-to-Wayside Communication Rehabilitation		27	22		1,800
Metro Red Line Tunnel Lighting Rehabilitation		3,792	103		9,000
MGL Emergency Trip System		1,525	1,304		5,500
MGL Negative Grounding Devices		347	651		1,500
Replacement of Power Supplies/ Batteries on Red Line		106	943		3,684
Systemwide Corrosion Protection System Replacement		4,909			13,000
Total Wayside Systems		93,430	\$ 74,084	\$	415,909
tal SGR Bus & Rail	\$ 8	397,352	\$ 439,068	•	2,627,910
Metro Emergency Operations Center Metro Red Line Segment 2 Closeout Metro Red Line Segment 3 North Hollywood Closeout		20,738 32,273 4,474	\$ 9,616 150 50	\$	112,700 32,482 4,408
Rosa Parks/Willowbrooks		17,306	12,235		64,080
Total Non MR/MM Major Construction	\$	74,790	\$ 22,052	\$	213,670
REGIONAL & HUBS					
Automated License Plate Recognition Network Phase 1	\$	1,879	\$ 105	\$	2,069
Automated License Plate Recognition Network Phase 2		1,376	270		1,602
El Monte Busway & Transit Center Expansion		3	150		60,106
Farebox Upgrade		-	25,125		45,000
Gateway Building Renovations		19,899	2,477		42,842
Gateway New LED Lighting		604	119		2,589
Metro Security Kiosks at Rail Stations		4,813	191		5,150
Mobile & Tablet Applications		1,042	252		978
Muni TVM Installation		8	50		1,728
Patsaouras Bus Plaza Paver Retrofit		7,337	349		9,093
Patsaouras Plaza Bus Station Construction		2,442	7,749		39,793
Public Plug-In Charge Station		742	146		973
Regional Rail Signage System Improvements		2,132	296		2,231
Tablet Regional Point of Sale Device		1,307	295		1,921
TAP API 3.0		165	315		1,200
TAP NFC Mobile App Development		606	-		625
TAP CRM Phase 2.0 - Automation & Enhancement		1,368	-		1,400
		-	125		3,300
TAP CRM Phase 2.1 - RPOS/LIFE Implementation (2)			100		6,736
Ticket Vending Machine Installations		4,626	196		
Ticket Vending Machine Installations TVM Software Upgrade - Multiple Ticket & Language		36	95		1,750
Ticket Vending Machine Installations TVM Software Upgrade - Multiple Ticket & Language UFS CPA Upgrade		36 15,066	95 457		1,750 15,221
Ticket Vending Machine Installations TVM Software Upgrade - Multiple Ticket & Language	\$	36	\$ 95	\$	1,750

PROJECT DESCRIPTION (\$ IN THOUSANDS)	FORECASTED EXPENDITURES THRU FY18	FY19 ADOPTED	LIFE OF PROJECT
TECHNOLOGY			
Agency Information Security & Compliance Program	\$ 1,662	\$ 1,893	\$ 7,814
Application Platform Systems Upgrades (1)	1,292		1,685
Connected Buses with Wi-Fi	1,334	1,692	7,968
Connected Facilities Project (2)	-	175	7,455
Digital Incident Management System	1,235		2,064
E-discovery & Legal Hold Management	531	1,159	3,800
Enterprise Accident & Incident Tracking System	372	1,155	2,488
Enterprise Asset Management System (2) (4)	-	2,769	-
Enterprise Telephone & Unified Messaging System	433	1,165	10,146
Financial & Budget Systems Integration	1,162	500	4,200
FIS R12 Upgrade	11,088	943	12,900
GIRO HASTUS Upgrade & Enhancement	3,059	100	4,010
HASTUS Infrastructure Upgrade	1,491	-	1,687
Human Capital System Project (2)	-	480	3,980
Internet-based Customer Help Desk	779	459	1,142
IT Platform Refresh Program (2)	-	980	2,005
IT Workstation Refresh Program (2)	-	1,330	2,120
Nextrip Electronic Signage	1,582	1,560	4,400
Real Estate Management System (2)	-	500	1,748
Technology Projects to Enhance the Customer Experience	257	1,007	2,227
Workstation & Network Technology Refresh (1)	2,625	-	2,700
Total Technology	\$ 28,903	\$ 17,867	\$ 86,540
Total Other Asset Improvements	\$ 172,908	\$ 78,882	\$ 554,601
Total SGR & Other Asset Improvements	\$ 1,070,260	\$ 517,950	\$ 3,182,511
OTHER OPERATING CAPITAL			
Bicycle Access Improvements-Rail	\$ 1,075	\$ 188	\$ 1,843
Metro Bike Share Phase 2-Expansion (1)	4,436	100	4,499
Metro Bike Share Phase 3-Expansion (3) (5)	-,+50	12,433	-, -
Union Station Renovation Plan (1)	17,238	12,433	17,311
Union Station Metro Bike Hub (1)	2,444		2,470
Parking Guidance System	2,088	2,267	5,025
Union Station FLS-ADA & LED	12,945	6,691	19,946
Bike Share TAP Integration	1,162	555	1,650
Union Station Restroom Renovation	1,102	6,466	7,950
	459	0,400	924
Parking -TAP Integration (1) Total Other Operating Capital	\$ 41,848	\$ 28,600	\$ 61,618
Total Other Operating Capital	J 41,040	φ 20,000	ψ 01,018

- (1) Project completed or in closeout phase.
- (2) Projects captured under General Planning and Programs.
- (3) Separate Board approval of LOP budget is required when project is defined.
- (4) Life of Project (LOP) budget in development; project is funded on an annual base.

- (1) Project completed or in closeout phase.
- (2) Projects captured under General Planning and Programs.
- (3) Separate Board approval of LOP budget is required when project is defined.
- (4) Life of Project (LOP) budget in development; project is funded on an annual base.

Revenue Estimates

- (1) The revenue estimate is 3.4% over the FY18 revenue estimate based on several economic forecasts evaluated by Metro.
- (2) Local Return subfunds do not show carryover balances. These funds are distributed in the same period received.
- (3) Consumer price index (CPI) of 2.25% 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 current year estimate will be used to fund Eligible and Tier 2 operators. The carryover is not shown since it has been converted into Proposition C 40% discretionary to fund various Board-approved discretionary programs.
- (5) STA Revenue estimate from the State Controller's office is reduced by 10% for the revenue share and population share due to anticipated shortfall of FY19 revenue.
- (6) The SGR program is one of the 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 STA 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 to come from the increase in Vehicle License Fee. In order to be eligible for SGR funding plicible funding, eligible agencies must comply with various reporting
- (7) Metro will follow Measure R allocation methodology for STA and SGR portion of SB1.
- (8) Measure M provides for a total of 17% net revenues for Local Return. Supplement of 1% to be funded by 1.5% administration.

Totals may not add due to rounding.

STATE & LOCAL (\$ IN THOUSANDS)	FY19 ESTIMATED REVENUE		ARRY-OVER 17 BUDGET VS ACTUAL		INTEREST FY17 ACTUAL	TC	FY19 DTAL FUNDS AVAILABLE	то	FY18 TAL FUNDS AVAILABLE
TRANSPORTATION DEVELOPMENT ACT									
PLANNING & ADMINISTRATION									
Planning – Metro	\$ 2,000	\$	-	\$	-	\$	2,000	\$	2,000
Planning – SCAG	3,165		30		-		3,195		3,015
Administration – Metro	3,335		(30)		-		3,305		3,485
Subtotal Planning & Administration	\$ 8,500	\$	-	\$		\$	8,500	\$	8,500
Article 3 Pedestrian & Bikeways 2.0%	8,270		(79)		-		8,191		7,870
Article 4 Bus Transit 91.7%	379,147		(3,638)		2,302		377,811		362,075
Article 8 Streets & Highways 6.3%	26,083		(250)				25,832		24,973
Total Transportation Development Act (1)	\$ 422,000	\$	(3,968)	\$	2,302	\$	420,334	\$	403,419
PROPOSITION A									
Administration 5.0%	42,200		(318)		-		41,882		40,107
Local Return ⁽²⁾ 25.0%	200,450		n/a		-		200,450		190,475
Rail Development 35.0%	280,630		(2,114)		-		278,516		266,711
Bus Transit (3) (4) 40.0%	-		-		-		-		-
95% of 40% Capped at CPI 2.2%	244,314		n/a		-		244,314		238,938
95% of 40% Over CPI	60,370		-		-		60,370		50,584
Subtotal Proposition A	\$ 304,684	\$	-	\$	-	\$	304,684	\$	289,522
50/ 5100/1			(202)						
5% of 40% Incentive	16,036	_	(121)	_	-	_	15,915	_	15,241
Total Proposition A (1)	\$ 844,000	\$	(2,553)	\$	-	\$	841,447	\$	802,055
PROPOSITION C									
Administration 1.5%	12,660		(06)				12 564		12,032
Rail/Bus Security 5.0%	41,567		(96)		-		12,564 41,250		39,506
Commuter Rail 10.0%	83,134		(317) (633)		-		82,501		79,011
Local Return (2) 20.0%	166,268		(033) n/a		•		166,268		157,994
Freeways/Highways 25.0%	207,835		(1,584)		-		206,251		197,528
Discretionary 40.0%	332,536		(2,534)				330,002		316,044
Total Proposition C (1)	\$ 844,000	\$	(5,164)	\$		\$	838,836	\$	802,115
Total Troposition C	 011,000		(3,101)			-	050,050		002,113
STATE TRANSIT ASSISTANCE									
Bus (PUC 99314 Revenue Base Share)	47,059		14,334		92		61,485		13,645
Rail (PUC 99313 Population Share)	35,397		6,837		52		42,286		19,536
Total State Transit Assistance (1)	\$ 82,456	\$	21,171	\$	143	\$	103,771	\$	33,180
	,		•				,		
SB1 STATE TRANSIT ASSISTANCE									
Bus (PUC 99314 Rev Base Share)	38,826		-		-		38,826		-
Rail (PUC 99313 Population Share)	29,204		-		-		29,204		<u>-</u>
Total SB1 State Transit Assistance (1)	\$ 68,030	\$	-	\$	-	\$	68,030	\$	
SB1 STATE OF GOOD REPAIR									
Bus (PUC 99314 Rev Base Share)	18,086		-		-		18,086		-
Rail (PUC 99313 Population Share)	13,604		-		-		13,604		
Total SB1 State of Good Repair (6) (7)	\$ 31,689	\$	-	\$	-	\$	31,689	\$	-

STATE & LOCAL (\$ IN THOUSANDS)		'	FY19 ESTIMATED REVENUE	FY1	ARRY-OVER 17 BUDGET VS ACTUAL		TEREST FY17 ACTUAL	TO	FY19 OTAL FUNDS AVAILABLE	то	FY18 TAL FUNDS AVAILABLE
MEASURE R											
Administration	1.5%		12,660		(117)		(44)		12,499		12,588
Transit Capital - New Rail	35.0%		290,969		(2,692)		842		289,119		275,852
Transit Capital - Metrolink	3.0%		24,940		(231)		1,206		25,915		25,495
Transit Capital - Metro Rail	2.0%		16,627		(154)		(323)		16,150		15,021
Highway Capital	20.0%		166,268		(1,538)		1,535		166,265		163,460
Operations - New Rail	5.0%		41,567		(385)		153		41,336		40,602
Operations - Bus	20.0%		166,268		(1,538)		(45)		164,685		158,049
Local Return (2)	15.0%		124,701		n/a		0		124,701		118,495
Total Measure R (1)		\$	844,000	\$	(6,655)	\$	3,325	\$	840,670	\$	809,563
MEASURE M											
LOCAL RETURN											
SUPPLEMENTAL & ADMINISTRATIO											
Administration	0.5%		4,347		-		-		4,347		3,924
Supplemental transfer to											
Local Return (2)	1.0%		8,313		n/a		-		8,313		7,505
Subtotal Local Return											
Supplemental & Administration	on	\$	12,660	\$	-	\$	-	\$	12,660	\$	11,429
Local Return Base (2)	16.0%		133,014		n/a		_		133,014		120,075
Metro Rail Operations	5.0%		41,567						41,567		37,524
Transit Operations	3.070		11,507						11,507		37,32
(Metro & Municipal Provider	·s\ 20.0%		166,268		_				166,268		150,094
ADA Paratransit/Metro Disco	•		100,208		-		·		100,208		130,034
for Seniors & Students	2.0%		16,627		_				16,627		15,009
Transit Construction	35.0%		290,969		-		·		290,969		262,665
	2.0%		16,627		-		-		16,627		15,009
Metro State of Good Repairs	17.0%		•		-				141,328		127,580
Highway Construction Metro Active Transportation	17.070		141,328		-		·		141,328		127,380
	2.0%		16,627		_				16,627		15,009
Program Regional Rail	1.0%		8,313		-		Ī		8,313		7,505
Total Measure M (1)	1.070	\$	844,000	\$	-	\$		\$	844,000	\$	7,503
IOLAI IVICASUIC IVI (/		Ф	344,000	Ф	-	4		Þ	044,000	Ф	701,500
Total Funds Available		\$ 3	3,980,176	\$	2,831	\$	5,770	\$	3,988,778	\$ 3	3,612,231
Total Planning & Administration Al	ocations	\$	80,367	\$	(532)	\$	-	\$	79,791	\$	77,150

- (1) The revenue estimate is 3.4% over the FY18 revenue estimate based on several economic forecasts evaluated by Metro.
- (2) Local Return subfunds do not show carryover balances. These funds are distributed in the same period received.
- (3) Consumer price index (CPI) of 2.25% 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 current year estimate will
 be used to fund Eligible and
 Tier 2 operators. The carryover
 is not shown since it has been
 converted into Proposition
 C 40% discretionary to fund
 various Board-approved
 discretionary programs.
- (5) STA Revenue estimate from the State Controller's office is reduced by 10% for the revenue share and population share due to anticipated shortfall of FY19 revenue.
- (6) The SGR program is one of the 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 STA 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 to come from the increase in Vehicle License Fee. In order to be eligible for SGR funding, eligible agencies must comply with various reporting
- (7) Metro will follow Measure R allocation methodology for STA and SGR portion of SB1.
- (8) 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.

Statement of Revenues, Expenses & Changes in Retained Earnings for the Years Ending June 30, 2018 and 2019

PTSC (\$ IN MILLIONS)	FY18 BUDGET	FY1 ADOPTEI
Revenues	\$ 401.6	\$ 435.9
Expenditures	401.6	435.9
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) 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 2 began revenue service in May 2016. Expo Authority is targeting to dissolve the Authority by 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 to be negotiated between Metro and the Authority.

Statement of Revenues, Expenses & Changes in Fund Balances for the Years Ending June 30, 2018 and 2019

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

Totals may not add due to rounding.

EXPOSITION METRO LINE CONSTRUCTION AUTHORITY (\$ IN MILLIONS)	FY18 BUDGET	AI	FY19 DOPTED ⁽¹⁾
Revenues	\$ 12.5	\$	22.6
Expenditures	12.5		22.6
Net change in fund balance	-		-
Fund Balance - beginning of year	-		-
Fund balance - end of year	\$	\$	-

SERVICE AUTHORITY FOR FREEWAY EMERGENCIES

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 Metro Freeway Service Patrol
- > 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)		FY18 BUDGET		FY19 ADOPTED
Revenues	\$	7.6	\$	7.9
	Þ		Ф	
Expenditures		8.0		8.2
Excess (deficiency) of revenue over expenditure		(0.4)		(0.3)
Other financing & source (uses) - transfer out		(1.0)		(1.0)
Fund balances - beginning of year		18.9		17.5
Retained Earnings - End of Year	\$	17.5	\$	16.2

Statement of Revenues, Expenses & Changes in Fund Balances for the Years Ending June 30, 2018 and 2019

ADA	Americans with Disabilities Act	MR	Measure R
API	Application Program Interface	N/S	North/South
BAB	Build America Bonds	NABI	North American Bus Industries
BRT	Bus Rapid Transit	NFC	Near Field Communication
BYD	Build Your Dreams Company	Р3	Public-Private Partnership
CEO	Chief Executive Office	PA	Proposition A
CMAQ	Congestion Mitigation and Air Quality	PC	Proposition C
CMF	Central Maintenance Facility	PL/PD	Public Liability/Property Damage
CNG	Compressed Natural Gas	Prop A	Proposition A
CO2	Carbon Dioxide	Prop C	Proposition C
СРА	Cubic Payment Application	PTMISEA	Public Transportation Modernization, Improvement and
СРІ	Consumer Price Index		Service Enhancement Account
CRA	Community Redevelopment Agency	PTSC	Public Transportation Services Corporation
CRM	Customer Relations Management	PUC	Public Utilities Code
ETEL/PTEL	Emergency Telephone/Patron Telephone	R12	Release 12 of FIS
EV	Electric Vehicle	RPOS	Regional Point of Sale
Ext	Extension	RRTP	Rider Relief Transportation Program
FFGA	Full Funding Grant Agreement	RSH	Revenue Service Hours
FIS	Financial Information System	RSM	Revenue Service Miles
FLS	Fire Life Safety	SAFE	Service Authority for Freeway Emergencies
FTE	Full Time Equivalent	SB1	Senate Bill 1
FY	Fiscal Year	SBE	State Board of Equalization
GIRO	Canadian Software Company	SCADA	Supervisory Control and Data Acquisition System
HASTUS	Transportation Scheduling Software Package	SCAG	Southern California Association of Governments
HOV	High-Occupancy Vehicle	SCRRA	Southern California Regional Rail Authority
1	Interstate	SGR	State of Good Repair
IAT	Interagency Transfer	SHORE	Support for Homeless Re-Entry Program
INTP	Immediate Needs Transportation Program	SR	State Route
ITS	Information Technology Services	STA	State Transit Assistance
K	Thousand	TAP	Transit Access Pass
LA	Los Angeles	TDA	Transportation Development Act
LACMTA	Los Angeles County Metropolitan Transportation Authority	TIFIA	Transportation Infrastructure Finance & Innovation Act
LAX	Los Angeles International Airport	тос	Transit Oriented Communities
LED	Light-Emitting Diode	TPSS	Traction Power Substation
LIFE	Low Income Fare is Easy	Trans	Transportation
LOP	Life of Project	TVM	Ticket Vending Machine
LRT	Light Rail Transit	TWC	Train to Wayside Communications
LRV	Light Rail Vehicle	UFS	Universal Fare System
М	Million	UPS	Uninterruptible Power Supply
Metro	Los Angeles County Metropolitan Transportation Authority	USG	Union Station Gateway
Metrolink	Southern California Regional Rail Authority	VA	Veterans Affairs
MGL	Metro Green Line		
MOW	Maintenance of Way		
MM	Measure M		



- Los Angeles County
 Metropolitan Transportation Authority
 One Gateway Plaza
 Los Angeles, CA 90012-2952
- 213.922.6000
- metro.net
- @metrolosangeles
- **f** losangelesmetro

