### **FY21 Budget Development Update**

Finance, Budget and Audit Committee Meeting August 19, 2020



# **Agenda**

- Process and Schedule
- FY20-FY21 Losses and CARES Act Recap
- FY21 Preliminary Budget Summary
- Quarterly Revenue and Expense Projection Trend
- FY21 Preliminary Budget Program Overview
- FY21 Preliminary Budget Expenses
  - Transportation Infrastructure Development
  - Subsidy Funding Program
  - Other Programs
  - Metro Transit
- Major Risks to FY21 Preliminary Budget
- Budget Outreach
- Next Steps

### **FY21 Budget Process & Schedule**

### **Month Board Report**



May

FY21 Continuing Resolution & Coronavirus Aid, Relief, and Economic Security (CARES) Act Funding (Agenda No. 39)

**June COVID Revised Revenue Assumptions and Forecast** 

### July FY21 Budget Update (Board Box – sent July 17th)

- Sales Tax Forecast, Resources Assumption
- Budget Schedule
- Stakeholder Outreach Plan



### **August Program Summaries & Expense Assumptions**

- Budget Development Process
- Expense Assumptions by Program Type
- Transportation Infrastructure Development, Regional Rail, Highways
- Metro Transit Operations & Maintenance Expense and State of Good Repair
- Subsidy to Regional Partners and Other Programs

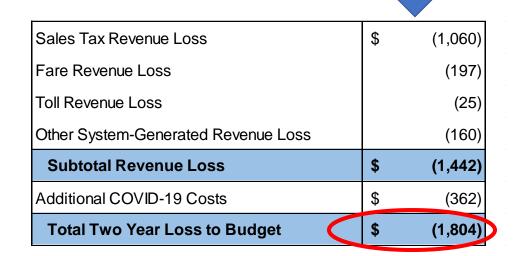
#### **September FY21 Revised Budget Adoption (Planned)**

- Consolidated Agency-wide Expenses and FTEs Budget Proposal
- Public Hearing on September 16, 2020
- Summary of Public Comment and Stakeholder Review
- Final Board Adoption on September 24, 2020

### FY20 and FY21 Losses and CARES Act

			FY20			FY21			Y20 + FY21	
Source of funds (\$Millions)	Adopted Budget		ost-COVID Revised	FY20 Loss			Y21 Loss	Total Loss		
Metro Locally Adopted Measures	\$ 3,492	\$	3,127	\$	(365)	\$	(528)	\$	(893)	
State Transportation Development Act (TDA)	437		391		(46)		(66)		(112)	
STA/SB1 State Funds	246		221		(25)		(30)		(56)	
Total	\$ 4,174	\$	3,738	\$	(436)	\$	(624)	\$	(1,060)	

- The COVID-19 pandemic's impacts on revenues and expenses began in FY20 and will continue in FY21
- Of the LA County \$1.068B CARES allocation, Metro received \$874.8M from CARES Act for losses starting January 2020; the projected loss to Metro programs is \$1.8B
- CARES Act does not cover all of Metro's losses in bus and rail operations and provides no funding for transit infrastructure projects





# **FY21 Budget Summary**

Objective: Aiming to balance FY21 Budget under severe financial constraint due to COVID-19, while staying on course to deliver Metro's mission

Revenues

- Projecting revenue loss of \$865M comprised of \$624M in Sales Taxes and \$241M in Fares and Tolls
- Assumes gradual recovery that starts in September 2020, with a full recovery anticipated in June 2021
- CARES stimulus does not cover all losses in operations and provides no funding for capital projects

#### Labor:

- No reduction of FTEs from FY20 Budget level (CARES reimbursement)
- Union wages will increase up to 4.5% per the Collective Bargaining Agreements (CBA)
- Non-Contract merit-based increases of 3.5% deferred for first quarter
- Non-Contract estimated vacancy savings assumptions of \$26M

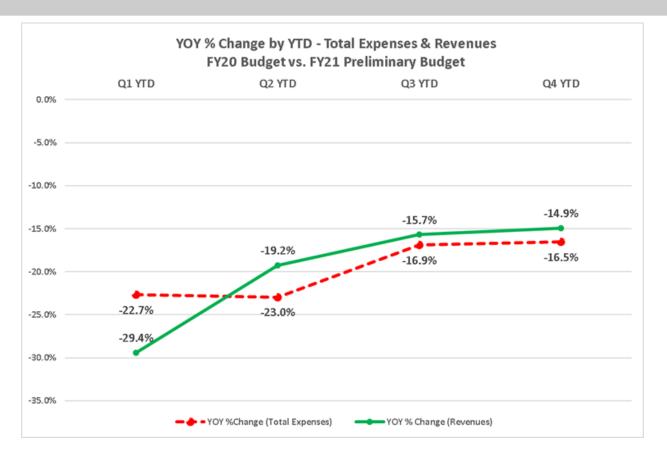
#### **Programs:**

Expenses

- Enhanced cleaning, sanitizing, and PPE availability
- Transit Services at 81% of pre-COVID level, estimated boardings at 55%
- NextGen investments of \$7M for corridor planning & analysis, plus \$123M for related bus improvements
- All Measure M/R projects in FY20 moving forward, planning phases moving towards shovel ready status
- Transit funding to operators and cities continue regionally, with CARES funds mitigating declines
- · Congestion Management and other mobility initiatives adjusted to match demand
- Cost controls in place for Oversight and Administrative projects, leading to 12% reduction

If needed, Mid-Year Budget will be brought to Board for approval based on the pace of recovery

### Quarterly Revenue and Expense Projection Trend

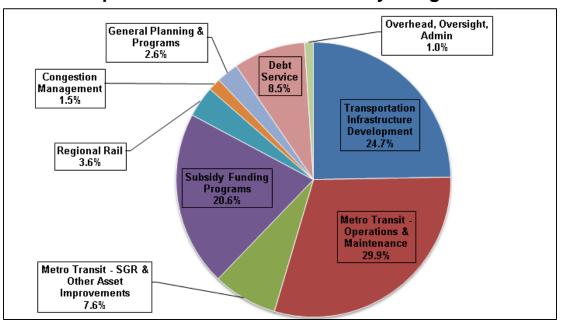


- The Total Expenses Reduction Curve follows the Revenue Loss Curve
- Cost inflation is projected to increase by 2.3%, taking into account the historical trend and leading regional forecasts
- Anticipated recovery assumes to start in Q2 and continue through the remainder of FY21
- A midyear budget adjustment may be necessary as recovery takes longer than assumed

### FY21 Preliminary Budget Program Overview

Program Type (\$ in millions)	FY	′20 Budget	FY21 Preliminary Budget	FY20 - FY21 \$ Change	FY20 - FY21 % Change
1 Transportation Infrastructure Development	\$	2,382.4	\$ 1,486.5	\$ (895.9)	-37.6%
2 Metro Transit - Operations & Maintenance		1,839.1	1,798.6	(40.4)	-2.2%
3 Metro Transit - SGR & Other Asset Improvements		493.5	457.0	(36.5)	-7.4%
4 Subsidy Funding Programs		1,404.7	1,238.6	(166.0)	-11.8%
5 Regional Rail		178.2	219.5	41.3	23.2%
6 Congestion Management		135.9	89.6	(46.3)	-34.0%
7 General Planning & Programs		168.9	155.1	(13.8)	-8.2%
8 Debt Service		534.9	509.2	(25.8)	-4.8%
9 Oversight and Admin		71.2	62.6	(8.6)	-12.1%
10 Total Expenditures	\$	7,208.8	\$ 6,016.7	\$ (1,192.1)	-16.5%

### **Expenditure % of FY21 Preliminary Budget**



- FY21 Preliminary Budget is 16.5% or \$1.2BB less than FY20 Budget
- All FY20 projects are scheduled to continue moving forward in FY21 Preliminary Budget

# Transportation Infrastructure Development Transit Expansion

- Efforts continue on all infrastructure projects, including 4 pillar projects, in accordance with Measure M schedule for environmental clearance and shovel readiness
- Focus will be on critical tasks during the first quarter (continuing resolution period) when the revenue shortfall is anticipated to be at its maximum

_	hansit Ermansian	EV20		FY21			
	ransit Expansion \$ in millions)	FY20 Budget	Pr	eliminary	D	ifference	Notes
	Measure R/M Transit Construction	90.		,			
2	Westside Purple Line Extension Section 1	\$ 283.5	\$	181.2	\$	(102.3)	3.92 miles, RSD in 2023
3	Westside Purple Line Extension Section 2	312.3		121.5		(190.8)	2.59 miles, RSD in 2025
4	Westside Purple Line Extension Section 3	457.3		223.2		(234.1)	2.56 miles, RSD in 2027
5	Division 20 Portal Widening & Turnback	85.0		91.1		6.2	Downtown LA, near Arts District
6	Westside Purple Line Extension Subtotal	\$ 1,138.0	\$	617.0	\$	(521.0)	
7	Regional Connector Light Rail Transit	\$ 220.2	\$	144.5	\$	(75.7)	1.9 miles, RSD in 2022
8	Crenshaw/LAX Light Rail Transit	224.5		111.7		(112.8)	8.5 miles, RSD in 2021
9	Gold Line Foothill Extension Phase 2	156.2		101.5		(54.7)	12.3 miles thru Montclair, substantial completion by 2028
10	East San Fernando Valley Light Rail Transit	35.4		16.2		(19.2)	9.2 miles, NEPA clearance in FY21
11	Airport Metro Connector	68.8		80.3		11.6	Aviation/96th St Station - Crenshaw/LAX
12	Expo Light Rail Transit Close Out	3.0		1.9		(1.1)	closeout activities
13	Metro Orange Line Improvements	21.3		20.5		(0.9)	improve speed, safety, capacity
14	Systemwide	92.0		80.0		(12.0)	
15	Business Interruption Fund	7.0		5.6		(1.4)	
16	Measure R/M Transit Construction Total	\$ 1,966.4	\$	1,179.2	\$	(787.3)	
17 N	Measure R/M Transit Planning						
18	West Santa Ana Branch Transit Expansion	\$ 49.0	\$	16.5	\$	(32.6)	4 pillar project
19	Sepulveda Transit Corridor	8.2		13.3		5.1	4 pillar project
20	Eastside Light Rail Access	9.0		6.5		(2.5)	
21	North Hollywood / Pasadena BRT Connector	3.2		5.7		2.5	
22	Eastside Light Rail Transit Extension Phase 2	9.2		4.2		(5.1)	4 pillar project
23	Green Line Extension to Torrence	2.2		8.3		6.2	4 pillar project
24	Vermont Transit Corridor	1.2		3.2		2.0	
25	Crenshaw Northern Extension	2.0		2.8		0.8	
26	North San Fernando Valley Bus Rapid Tansit	3.4		2.5		(0.9)	
27	Measure R/M Transit Planning Total	87.4	\$	63.0	\$	(24.4)	
28	Program Control & Support Total	\$ 11.9	\$	14.0	\$	2.1	
29	Fransit Expansion Grand Total	\$ 2,065.8	\$	1,256.2	\$	(809.6)	

# Transportation Infrastructure Development Highway

- Efforts continue on all infrastructure projects, in accordance with Measure M schedule for environmental clearance and shovel readiness
- High Desert Corridor has additional budget reported under Regional Rail program for efforts on intercity rail service development plan

	actoropment plan							
	Highway Program		FY20		FY21			
	(\$ in millions)	:	Budget	P	reliminary	Diff	erence	Phase
	Measure R / M Highway Projects			١.				
2	Alameda Corridor East Grade Separations Phase 2	\$	30.0	\$	50.1	\$	20.1	various
3	Interstate 605 Corridor "Hot Spot" Improvements		45.7		19.8		(25.9)	
4	Interstate 5 North Capacity Enhance SR-14 to Kern County Line		17.2		13.5		(3.6)	
5	SR-57/SR-60 Interchange Improvements		23.4		6.9		(16.5)	plans, specs & estimates
6	Interstate 405, I-110, I-105, and SR-91 Ramp and Interchange Imp (South Bay)		20.7		20.6		(0.1)	various
7	Countywide Sound Wall Assessment & Constructions		25.8		15.4		(10.4)	various
8	Interstate 5 Capacity Enhancement from SR-134 to SR-170		21.9		15.3		(6.6)	construction
9	State Route 138 Capacity Enhancements		27.6		15.6		(12.0)	various
10	Interstate 5 Capacity Enhancement from I-605 to Orange County Line		25.6		15.0		(10.6)	construction
11	SR-710 North Corridor Mobility Improvements		0.8		8.3		7.5	plans, specs & estimates
12	Interstate 710 South and/or Early Action Projects		31.6		17.1		(14.4)	various
13	Interstate 105 Express Lanes		2.5		2.9		0.4	envirionmental
14	Interstate 405 Sepulveda Express Lanes		2.3		2.0		(0.4)	environmental
15	Highway Operational Improvements in Las Virgenes/Malibu Subregion		15.2		9.8		(5.3)	various
16	Highway Operational Improvements in Arroyo Verdugo Subregion		13.7		7.8		(5.9)	various
17	Interstate 5 / St. Route 14 Capacity Enhancement		1.5		1.5		0.0	various
18	Interstate 5 Corridor Improvements (I-605 to I-710)		0.5		0.0		(0.5)	various
19	Highway Efficiency Program		1.6		0.9		(0.7)	various
20	Transportation System and Mobility Improvement Program		1.5		16.2		14.7	various
21	Highway Demand Based Prog and Operational Improvements		1.6		0.4		(1.2)	various
22	High Desert Corridor (highway department activities)		1.5		0.6		(1.0)	various
23	Measure R / M Highway Projects Total	\$	312.2	\$	239.8	\$	(72.4)	
24	Non-Measure R / M Highway Projects							
25	Interstate 210 Barrier Replacement	\$	7.9	\$	2.4	\$	(5.5)	plans, specs & estimates
26	Highway Planning & Admin		4.2		2.6		(1.7)	administration
27	Caltrans Property Maintenance		3.5		1.3		(2.2)	operational
28	Interstate 405 Car Pool Lane		0.8		0.2		(0.6)	close-out
29	Non-Measure R / M Highway Projects Total	\$	16.4	\$	6.5	\$	(10.0)	
30	Highway Program Grand Total	\$	328.6	\$	246.3	\$	(82.3)	

# **Subsidy Funding Programs**

			FY 20		FY21		
	Subsidy Funding Programs (\$ In millions)	E	Budget	Pr	eliminary	\$ Change	% Change
	Local Agencies	\$	779.3	\$	702.5	\$ (76.8)	-9.8%
<b>★ CARES Act</b>	Regional Transit		473.1		387.3	(85.8)	-18.1%
<b>★ CARES Act</b>	Access Services (Note 1)		110.3		111.1	8.0	0.7%
	Regional Federal Grants		27.4		23.3	(4.1)	-15.0%
<b>★ CARES Act</b>	Fare Assistance		14.6		14.4	(0.2)	-1.6%
	Total Subsidy Funding Programs	\$	1,404.7	\$	1,238.6	\$ (166.1)	-11.8%

Note 1: Access' Funding Request is being reviewed and will be adjusted.

- The overall decrease is a result of the decline in sales tax revenues
- Regional Transit declines are mitigated by CARES funding
  - Board approved allocations provide double the estimated sales tax losses (maintain funding levels and supplemental relief)
  - Municipal Operators apply directly to FTA (CARES allocations not included in the table above)
- Tier 2, Small Operators and Access Services will receive CARES equivalent funding which is included in the table above

# **Other Metro Programs**

	Program Type (\$ in millions)	FY20 Budget	FY21 eliminary Budget	\$ C	hange	% Change	Key Activities
1	Congestion Management	\$ 135.9	\$ 89.6	\$	(46.3)	-34.0%	In FY21, the program will strive to provide safe and efficient services to motorists traveling on Los Angeles County ExpressLanes and freeways despite the funding changes due to the current economic downturn. The ExpressLane Pay-As-You-Go pilot program will continue. The Occupancy Detection System and next-generation "6C" transponder will be deployed. Implementation of updated Back-Office System will improve customer service and experience. Deployment and operation of the Spanish IVR phone service and new mobile application for Southern California 511. The planning study for I-105 ExpressLane will stay on the original Measure M schedule.
2	General Planning & Programs	\$ 168.9	\$ 155.1	\$	(13.8)	-8.2%	Projects are evaluated to continue at regular or adjusted speed in response to the CEO's Cost Control Action. Key FY21 activities include P3 development work on West Santa Ana Branch and Sepulveda Transit Corridor, continuation of Board approved Union Station capital projects, Rail to Rail/River Active Transportation Corridor Segment A construction and Segment B supplemental planning study, LA River Bike Path Phase 2 environmental clearance and design, First/Last Mile planning work on MR/MM projects and Centinela Grade Separation preliminary design.
3	Oversight and Admin	\$ 71.2	\$ 62.6	\$	(8.6)	-12.1%	A decrease by -12.1% to maintain low oversight and admin costs at 3% of total budget while continuing to invest in agency priorities such as equity, sustainability and climate action initiatives and projects.
4	Debt Service	\$ 534.9	\$ 509.2	\$	(25.8)	-4.8%	The annual debt service cost in FY21 is estimated at \$506.8 million, a decrease of 4.8% over last year's FY20 Budget of \$531.6 million, primarily due to repayment schedule structure at the time of the original bond issuance.
5	TID, Operations, Regional Rail, & Subsidy Programs	\$ 6,297.9	\$ 5,200.2	\$ (1	1,097.7)	-17.4%	11

6 Total Expenses

\$ 7,208.8

\$ 6,016.7 | \$ (1,192.1)

# FY21 Revenue Hour Planning Parameters

**Transit Service Planning Framework**August 2020



# Ridership Trends





# Planning Principles

- Initial reduction in service (Apr 2020) in response to declines in ridership, revenues, and staffing levels
- Service adjustments informed by weekly ridership and load analysis, Operator/BOC report, social media reports, economic indicators
- Continue to track Safer at Home orders and Reopening Phases to anticipate ridership changes
- Build back system based on principles established through NextGen
- Nimble to easily adjust to changing trends in travel demand & economic recovery, and resources (revenues and staffing levels)



# **Bus Recovery Phasing Plan**

BASE **COVID Enhanced** Sunday Service

PHASE 1 "Orders Begin Lifting"

PHASE 2 "Schools Back, Start NextGen"

PHASE 3 "Post-COVID FY21 New Norm" PHASE 4 "NextGen FY22 New Norm"

**Objective** 

Provide for essential travel only

**Timing** 

**April 2020** 

Est. Service Levels (RSH)

5.0M (-30%)

Service **Adjustments** 

- Sunday Base
- Add weekday Locals, Rapids

Proactively manage core network for returning customers as COVID impacts evolve. Complete NextGen PH & approvals and begin implementation

June 2020

5.6M (-20%)

- Reduce underutilized peak service
- Right-size added weekday Rapids
- Add extra trips where highest loads (Tier 1,2)
- Tier 3.4 maintain Sun service level all week

December 2020

5.6M (-20%)

- Begin NextGen network changes (approved)
- Redeploy trips to high load and Tier 1, 2 lines
- Replace some unproductive service with MicroTransit
- Add School trippers (when schools reopen)

React to patterns of emerging econ. growth

January-June 2021

5.6M (-20%)

- Continue to monitor economic recovery
- Implement demand specific service reallocations IF available
- Reg Connect. bus bridge
- Match service levels to any mid-year budget adjustments

Continue buildout of a sustainable NextGen Plan for the New Normal

July 2021 - June 2022

6.5 M (-8% est.)

- Complete NextGen routing changes
- Enhance Tier 1,2 midday & weekend freq. towards NextGen goals given resources and ridership -- Implement second group MicroTransit zones



# Capital Improvements

FY 21 NextGen Related Projects	FY21 Budget	LOP	Status	Opening Date
Patsaouras Plaza Busway Station	\$3M	\$49M	Under construction, nearly complete	Sept 2020
DTLA Bus Priority Lanes on Flower, 5 <sup>th</sup> , 6 <sup>th</sup> & Aliso Streets	-	SO 6M	Flower, 5 <sup>th</sup> , 6 <sup>th</sup> Streets* completed; Aliso Street** in design	*Completed **Oct 2020
Cesar Chavez/Vignes Bus Pavilion at Union Station	\$1.1M	\$2.5M	Under construction, nearly complete	Sept 2020
Willowbrook/Rosa Parks Station Bus Plaza & Passenger Drop-Off	\$12.2M	\$15M	Under construction	Mar 2021
Total	\$16.3M	\$67.1M		

Other Major Bus Improvements	FY21 Budget	Project Cost	Status	Opening Date
Airport Metro Connector Bus Plaza	\$75M	\$75M	Begin construction in spring 2021	2024
G Line (Orange) BRT Improvements	\$20.4M	\$361M	In design; begin construction in fall 2021	2025
NoHo To Pasadena BRT	\$5.7M	\$267M	In planning, EIR release winter 2021	2024/2025
North San Fernando Valley (NSFV) BRT	\$2.5M	\$180M	In planning, EIR release winter 2021	2024/2025
Vermont Av BRT	\$3.2M	\$425M	In planning, EIR release date 2021/2022	2028
Total	\$106.8M	\$1,308M		
Grand Total	\$123.1M	\$1,375M		



# NextGen Capital Program

### \$15M Program for FY 21-22

# **Speed & Reliability Improvements** on Tier 1 Corridors

- Bus Priority Lanes on Tier 1
   Corridors
- Transit Signal Priority Loop Detection
- All Door Boarding Expansion
- Bus Zone Optimization
- LADOT & External Affairs Support

### **Systemwide Upgrades**

- Transit Signal Priority for Local Buses
- Bus Stop Bulb Outs
- Metro Rail Speed Analysis
- Station Cleanliness & Evaluation

### **Phasing Over Two Years**

### FY 21 Program (\$7M)

- Technical Analysis & Outreach for Bus Priority Lanes on 5 new Tier 1 Corridors
- Implement Bus Priority Lanes as Prioritized from Technical Analysis & Outreach Process
- All Door Boarding Expansion
- Bus Zone Optimization
- Metro Rail Speed Analysis
- Station Cleanliness & Evaluation

### FY 22 Program (\$8M)

- Implement remaining Bus Priority Lanes
- Transit Signal Priority Expansion
- Bus Stop Bulb Outs Expansion



# **Metro Transit Expense Summary**



Metro Transit Expenses (\$ in millions)	Expense Category		FY20 Budget	FY21 Preliminary	\$ Change	% Change	% of Total
	Labor - FTE	\$	1,147.9	\$ 1,192.6	\$ 44.7	4%	53%
	Labor - Overtime	\$	88.9	\$ 53.0	\$ (35.9)	-40%	2%
Direct Operating Cost	Total Labor		1,236.8	\$ 1,245.7	\$ 8.9	1%	55%
Direct Operating Cost	Service-related Consumables		148.9	\$ 119.4	\$ (29.5)	-20%	5%
	Other	\$	171.4	\$ 159.0	\$ (12.5)	-7%	7%
	Total Non-Labor	\$	320.4	\$ 278.4	\$ (42.0)	-13%	12%
<b>Total Direct Operating Cost</b>	- 	\$	1,557.2	\$ 1,524.1	\$ (33.1)	-2%	68%
Support Costs		\$	281.9	\$ 274.6	\$ (7.3)	-3%	12%
Total Metro - Transit Operations & Maintenance			1,839.1	\$ 1,798.6	\$ (40.4)	-2%	80%
Metro Transit - SGR		\$	493.5	\$ 457.0	\$ (36.5)	-7%	20%
Total Metro Transit		\$	2,332.6	\$ 2,255.6	\$ (77.0)	-3%	100%

#### **Revenue Service Hours (RSH) and Boardings**

- · Boardings and RSHs drive the costs needed to run service and maintain infrastructure
- On average, FY21 RSH will be 81% of pre-COVID service levels and will support 55% of estimated boardings
- Service will be phased-in and support people returning to work, changing demand, NextGen, and Microtransit implementation

#### **Operations & Maintenance**

- Preserve staffing levels & maintain commitment to negotiated CBA provisions
- Reductions in overtime, consumables, and other cost control initiatives offset cost of staffing preservation

#### **State of Good Repair**

• Supports bus and rail vehicle deliveries, bus fleet electrification, and reflects cash flow required to complete project milestones and deliverables

#### **NextGen Capital Investment**

- Direct Operational planning, technical analysis for a total of \$15 million, \$7 million in FY21 and \$8 million in FY22, is included in Operation's preliminary budget
- Additional bus related investments, \$123 million in FY21

## Major Risks in FY21 Budget

- Further decline in sales tax revenues from our March estimate as a result of extended stay at home orders due to the ongoing COVID-19 pandemic.
- Costs that rise faster than the inflation factor built into the budget for goods/services used to deliver Metro's projects and services.
- Uncertainty regarding if/when business activity will return to pre-COVID levels.
- Uncertainty regarding public willingness to return to public transit post-COVID.
- Changes in Metro's share of federal and state funding that is dependent on legislative or other action.
- Unplanned / unfunded projects added post Budget Adoption



### **Budget Outreach Update**

Jul - Sept



Aug

- Metro FB Events
- Metro Projects Pages
- E-Blast: (1st & 2nd)
- TheSource



**SEPT** 

- NextDoor
- FB Events
- Instagram Stories
- Twitter
- E-Blast (3rd) Reminders













- Questionnaire:
  - -Responses (1,069)
  - -Comments (469)
- Webpage:
  - -Visits (6,851)



- Public Hearing **Sept 16**\*
- Board Adoption FY21 Budget- Sept 24\*

20

\*Virtual Meetings

### **Next Steps**

- Proposed Book will be available for public viewing: September 1st
- Upcoming Outreach Events
  - Virtual Stakeholder and Service Council Meeting on September 3<sup>rd</sup>
- Public Hearing of the Proposed Budget to take place on September 16<sup>th</sup>
- Final Board Adoption expected on September 24<sup>th</sup>
  - Board Adoption is legally required
  - Mid-Year Budget Update (if needed) December/January TBD
    - Review of the Sales Tax and Other Revenues, based on duration of pandemic
    - Review of delivery and expenditure on projects and programs and adjustments on a case by case basis
    - Opportunity of additional funding and competitiveness of our projects

