

SFMTA Municipal Transportation Agency

Strategic Plan Progress Report Goal 2 Focus

March 2017 San Francisco, California

Goal 2 focus

Make transit, walking, bicycling, taxi, ridesharing and carsharing the preferred means of travel

Objective 2.1 Improve customer service and communications **Objective 2.2** Improve transit performance **Objective 2.3** Increase use of all non-private auto modes **Objective 2.4** Improve parking utilization and manage parking demand

Objective 2.1 metrics

Improve customer service and communications

Key performance indicator



Other indicators (including most recent month, prior month, same month prior year, and fiscal year averages)

ID	Metric	Target	FY16 Avg	FY17 Avg	Q2 FY16	Q1 FY17	Q2 FY17
2.1.1	Customer rating: Overall satisfaction with transit services	3.4	3.2	3.2	3.2	3.2	3.2
2.1.2	Customer rating: Overall satisfaction with taxi availability		3.0	3.1	3.0	3.0	3.1
2.1.3	Customer rating: Overall satisfaction with bicycle network		2.9	3.0	2.9	2.9	3.0
2.1.4	Customer rating: Overall satisfaction with pedestrian environment		3.2	3.2	3.1	3.1	3.3
2.1.5	Customer rating: Satisfaction with communications to passengers		2.9	3.0	2.9	2.9	3.0
2.1.8	Customer rating: cleanliness of Muni vehicles		3.2	3.2	2.9	3.0	3.0
2.1.9	Customer rating: cleanliness of Muni facilities (stations, elevators, escalators)		2.9	3.0	2.5	2.5	2.6

^{2.1.1-2.1.9} Results are based on a non-probability sample from opt-in SFMTA online panel surveys and are weighted to reflect the geographic distribution of San Francisco's population.

Objective 2.1 continued

Improve customer service and communications

Metric of note



Other indicators (including most recent month, prior month, same month prior year, and fiscal year averages)

ID	Metric	Target	FY16 Avg	FY17 Avg	Feb 2016	Jan 2017	Feb 2017
2.1.6	Percentage of color curb requests addressed within 30 days		96.6%	95.9%	97.8%	90.6%	
2.1.6	Percentage of hazardous traffic sign reports addressed within 24 hours		98.4%	100.0%	100.0%		100.0%
2.1.6	Percentage of parking meter malfunctions addressed within 48 hours		82.5%	90.8%	87.4%		
2.1.6	Percentage of traffic and parking control requests addressed within 90 days		54.7%	79.0%	47.1%	%	
2.1.6	Percentage of traffic signal requests addressed within 2 hours		97.5%	97.5%	97.0%	99.1%	99.4%
	Percentage of actionable 311 Muni-related complaints addressed within 28 business days		57.5%	61.8%	95.1%	61.9%	71.2

Note: Reported results are subject to change as data quality improves or new data become available.

Color Legend

Outperforms Previous Underperforms Previous Equal to Previous 4 FY Average FY Average FY Average 4

Objective 2.1 action items

Improve customer service and communications

Key action item updates

2.1.A Build SFMTA reputation with Muni riders and the city as a whole though developing and improving tools to deliver customer-facing communications

Reviewed templates and initiated development of new pages for the Website refresh; on-track for summer 2017 launch. Implemented new Salesforce tools, e.g. Social Studio, to improve real-time social media communications.

2.1.E Upgrade Transit Vehicle communications

The Next Generation Customer Information System will replace NextBus with more reliable predictions and other enhanced features that encompass the end-to-end travel experience. This spring, the Technology Unit will be issuing a Request for Information and conducting public outreach to inform a Request for Proposals later this year. Staff will present envisioned system highlights to the Policy and Governance Committee in April.

Action item status

0% encountering issues

20% at risk

80% on track

0% on hold

0% completed

Objective 2.2 metrics

Improve transit performance

Key performance indicator

2.2.1 Percentage of Rapid Network transit trips with <2 min bunching (<1 min for headways of 5 min or less)





2.2.1 Percentage of Rapid Network transit trips with +5 min gaps

Other indicators (including most recent month, prior month, same month prior year, and fiscal year averages)

ID	Metric	Target	FY16 Avg	FY17 Avg	Feb 2016	Jan 2017	Feb 2017
2.2.1	Percentage of transit trips with <2 min bunching on Rapid Network	1.8%	5.4%	5.8%	4.4%		
2.2.1	Percentage of transit trips with headway +5 min gaps on Rapid Network	8.8%	16.9%	18.3%	18.3%		
2.2.2	Percentage of on-time performance for non-Rapid Network routes ²	85%	60.5%	57.4%	60.7%		
2.2.3	Percentage of scheduled trips delivered	98.5%	98.9%	98.8%	97.7%	98.9%	99.2%
2.2.4	Percentage of on-time departures from terminals	85%	75.3%	75.0%	75.6%		
2.2.6	Percentage of on-time performance ²	85%	59.8%	57.4%	60.3%		
2.2.7	Percentage of bus trips over capacity during AM peak (8:00a-8:59a, inbound) at max load points		3.4%	2.3%	3.1%	3.7%	*
2.2.7	Percentage of bus trips over capacity during PM peak (5:00p-5:59p, outbound) at max load points		4.1%	3.1%	4.2%	3.0%	*

^{2.2.1}<1 min for headways of 5 minutes or less; Jan and Feb 2017 gaps and bunching performance cannot be reported due to a network issue that limited NextBus predictions and prevented systemwide on-time performance data from being collected.

Objective 2.2 continued

Improve transit performance

Metric of note



Other indicators (including most recent month, prior month, same month prior year, and fiscal year averages)

ID	Metric	Target	FY16 Avg	FY17 Avg	Feb 2016	Jan 2017	Feb 2017
2.2.8	Mean distance between failure (Bus)		5,416	5,102	5,061	*	*
2.2.8	Mean distance between failure (LRV)		5,547	5,102	5,404	4,559	*
2.2.8	Mean distance between failure (Historic)		1,971	2,475	1,892	*	*
2.2.8	Mean distance between failure (Cable)		4,412		2,498		
2.2.9	Percentage of scheduled service hours delivered		99.0%	98.8%	97.9%	98.9%	99.2%
2.2.11	Ridership (Bus, average weekday)		519,477		543,780	487,310	512,060
2.2.11	Ridership (LRV, average weekday)		171,630				
2.2.11	Ridership (Historic, average weekday)		19,830				
2.2.11	Ridership (Cable, average weekday)		15,490				
2.2.11	Ridership (faregate entries, average weekday)		69,646			70,177	72,014
2.2.12	Percentage of days that elevators are in full operation		94.4%	97.5%		96.0%	97.4%
2.2.13	Percentage of days that escalators are in full operation		86.5%	84.9%		80.5%	85.8%

*Data forthcoming; Jan and Feb 2017 on-time performance cannot be reported due to a network issue that limited NextBus predictions and prevented systemwide ontime performance data from being collected; Note: Reported results are subject to change as data quality improves or new data become available.

Objective 2.2 action items

Improve transit performance

Key action item updates

2.2.B Evaluate service efficiency and effectiveness

Reviewed Fall 2016 systemwide on-time performance and identified routes in need of running time adjustments. Many routes with segments along Market Street saw declines in OTP, and these recommendations informed changes implemented in the February 2017 signup. Will continue reviewing performance in advance of each signup.

2.2.F Replace key components of propulsion system on Breda LRV fleet

Completed component replacements for 82% of the Breda Fleet (122 LRVs) and are on schedule to be completed by June 2017. Propulsion related delays during service have now improved nearly 33% between the start of the project. Action item status

0% encountering issues

0% at risk

100% on track

0% on hold

0% completed



Objective 2.3 metrics

Improve use of all non-private auto modes

Key performance indicator



2.3.1 Percentage of non-private auto mode share

Other indicators (including most recent month, prior month, same month prior year, and fiscal year averages)

ID	Metric	Target	FY16 Avg	FY17 Avg	Sep 2015	Aug 2016	Sep 2016	
2.3.1	Non-private auto mode share (all trips)	50%	54%					
2.3.2	Average daily bikeshare trips (Weekday)		1,023		1,139	*	*	
2.3.3	Average daily taxi trips	Measure in development.						

*Data forthcoming.

Objective 2.3 action items

Increase use of all non-private auto modes.

Key action item updates

2.3.C Implement and evaluate a comprehensive Transportation Demand Management (TDM) Strategy.

Approved the TDM for New Residents materials and coordinated business outreach programs, including the Transportation Fund for Clean Air funding potential TDM working group.

2.3.E Develop an update to the Bicycle Strategy.

Developed draft framework for the update to the Bicycle Strategy, further refining and clarifying the goals, objectives, and implementation approaches identified in the 2013-2018 Bicycle Strategy.

Action item status

0% encountering issues

25% at risk

75% on track

0% on hold



Objective 2.4 metrics

Improve parking utilization and manage parking demand

Key performance indicator



2.4.1 Percentage of metered hours with no rate change in SFpark pilot areas

Other indicators (including most recent month, prior month, same month prior year, and fiscal year averages)

ID	Metric	Target	FY16 Avg	FY17 Avg	Feb 2016	Jan 2017	Feb 2017
2.4.1	Percentage of metered hours with no rate change in SFpark pilot areas	65%	64.7%	69.2%			
2.4.2	Off-peak share of SFMTA garage entries (before 7:00a/after 9:59a)		80.6%	81.0%	79.6%	80.0%	80.1%
2.4.2	Hourly share of SFMTA garage entries (vs. monthly & early bird)		84.7%	83.1%	83.7%	82.1%	82.7%
2.4.3	# of secure on-street bicycle parking spaces						
2.4.3	# of secure off-street bicycle parking spaces (garage bicycle parking) ⁴						

²⁴¹Increase in percent of metered hours with no rate change indicates achievement of price point and parking availability goals. Note: sensor based rate adjustments were limited to SFpark pilot blocks with 50% or more parking sensor coverage through February 2014. 2.4.2 Shift in utilization from peak to off-peak indicates successful mitigation of congestion on city streets. Shift utilization to hourly from early bird and monthly indicates garages are used more for short trips that benefit nearby businesses and less for commute trips by auto. ^{2.4.3}Running total.

Objective 2.4 action items

Improve parking utilization and manage parking demand

Key action item updates

2.4.B Procure and install the new Parking Access and Revenue Control Systems (PARCS)

Construction bids for the first five (of 29) garages were received last week. Polk & Bush will be the first garage to be submitted for permit by October 15. Installation is targeted at first garage for December 2016. Action item status

0% encountering issues

25% at risk

75% on track

0% on hold



Goal 1 metrics

Create a safer transportation experience for everyone

Objective 1.1 Improve security for transportation system users Objective 1.2 Improve workplace safety and security Objective 1.3 Improve the safety of the transportation system

Goal 1 metrics

Key performance indicators



1.2.1 Workplace injuries per 200,000 hours





1.3.1 Collisions per 100,000 miles

Goal 3 metrics

Improve the environment and quality of life in San Francisco

Objective 3.1 Reduce the Agency's and the transportation system's resource consumption, emissions, waste, and noise **Objective 3.2** Increase the transportation system's positive impact to the economy **Objective 3.3** Allocate capital resources effectively **Objective 3.4 Deliver services efficiently Objective 3.5** Reduce capital and operating structural deficits

Goal 3 metrics

Key performance indicators



3.3.1 Percentage of all capital projects delivered on-budget





FY 2013

FY 2014

FY 2015

FY 2016

^{3.3.1}Reported results currently exclude projects in the Sustainable Streets Division portfolio. No data for reporting project delivery budget performance is available for July 2016.

FY 2011

FY 2012

^{3.4.1}Figures are adjusted for inflation to reflect FY15 dollars.

Goal 3 metrics

Key performance indicators continued

Annual Need for Full Asset Replacement: \$588M \$600M Deficit: \$232M Deficit: Deficit: Deficit: \$400M \$356M \$377M \$415M SGR Annual Investment Target: \$250M \$200M Total Total Total Total Funds Funds Funds Funds Booked: Booked: Booked: Booked: \$173M \$211M \$232M \$356M \$0M As of Q1FY16 As of Q2FY16 As of Q3FY16 As of Q4FY16

3.5.1 Structural capital budget deficit (SGR) FY 2016

Goal 3 financials

Expenditures (FY17 as of January 2017)

EXPENDITURES	Revised Budget ⁽¹⁾	Actuals Year to Date	Encumbrances	Total Projection for the Year ⁽²⁾	Saving /(Overage)
SFMTA Agency Wide	\$139,155,419	\$77,312,678	\$27,182,640	\$134,080,225	\$5,075,194
Board of Directors	\$692,871	\$368,915	\$40,289	\$692,871	\$0
Capital Programs and Construction	\$119,868	\$4,280,700	\$2,227,280	\$119,868	\$0
Communications	\$8,460,911	\$2,553,007	\$1,311,360	\$6,720,396	\$1,740,515
Director of Transportation	\$1,971,249	\$553,627	\$513,915	\$1,847,892	\$123,357
Finance and Information Technology	\$121,495,424	\$44,793,908	\$36,937,921	\$119,054,501	\$2,440,923
Government Affairs	\$1,332,093	\$522,973	\$221,333	\$1,265,884	\$66,209
Human Resources	\$38,467,972	\$16,063,027	\$5,474,417	\$38,585,054	(\$117,082)
Safety	\$6,133,801	\$1,973,889	\$2,486,054	\$6,303,816	(\$170,015)
Sustainable Streets	\$149,805,036	\$71,539,927	\$27,755,404	\$145,461,563	\$4,343,473
Transit Services	\$610,609,569	\$316,146,733	\$62,565,999	\$624,558,421	(\$13,948,852)
Taxi and Accessible Services	\$33,798,606	\$14,077,351	\$16,872,988	\$33,305,824	\$492,782
TOTAL	\$1,112,042,819	\$550,186,735	\$183,589,600	\$1,111,996,315	\$46,504

⁽¹⁾ Revised budget includes encumbrance and equipment carry forward from FY16 of \$59.2 million.

⁽²⁾ Expenditures projection is based on all encumbrance spent in FY2017, without carry forward to next fiscal year.

Goal 3 financials

Revenues (FY17 as of January 2017)

		Actuals	Total Projection	
REVENUE	Revised Budget	Year to Date	for the Year	Surplus/(Deficit)
TRANSIT FARES				
Cable Car Fares	\$27,725,000	\$16,581,526	\$27,725,000	\$0
Cash Fares	\$84,550,000	\$47,523,122	\$84,550,000	\$0
Other Fares	\$4,240,000	\$2,461,733	\$4,240,000	\$0
Passes	\$89,365,000	\$51,200,165	\$86,220,075	(\$3,144,925)
TRANSIT FARES Total	\$205,880,000	\$117,766,546	\$202,735,075	(\$3,144,925)
PARKING FEES & FINES				
General Fund Baseline Transfer	\$74,260,000	\$55,695,000	\$67,760,000	(\$6,500,000)
Citations and Fines	\$104,998,892	\$66,405,507	\$112,896,244	\$7,897,352
Garage Revenue	\$70,577,578	\$38,450,098	\$66,055,038	(\$4,522,540)
Meter Revenue	\$58,411,840	\$38,372,748	\$64,118,550	\$5,706,710
Permit Revenue	\$16,282,000	\$9,696,950	\$17,233,003	\$951,003
PARKING FEES & FINES Total	\$324,530,310	\$208,620,303	\$328,062,835	\$3,532,525
Operating Grants	\$134,638,163	\$57,561,060	\$133,042,198	(\$1,595,965)
Taxi Service	\$8,375,682	\$1,852,545	\$3,342,122	(\$5,033,560)
Other Revenues	\$29,729,000	\$17,335,020	\$28,970,925	(\$758,075)
General Fund Transfer	\$291,540,000	\$218,655,000	\$305,190,000	\$13,650,000
Fund Balance for Current Year Budget	\$45,000,000	\$45,000,000	\$45,000,000	\$0
Transfer from Non-operating Fund	\$13,521,286	\$5,027,042	\$13,521,286	\$0
Fund Balance from Prior Year Encumbrance Carry Forward	\$59,217,156	\$59,217,156	\$59,217,156	\$0
TOTAL	\$1,112,431,597	\$731,034,672		\$6,650,000

Goal 3 financials

Overtime Report (FY17 as of PPE 01.27.2017)

	ANNUAL	ACTUAL	PROJECTION FOR		
	REVISED	FISCAL YEAR	-	END OF YEAR	SURPLUS
FUND/DIVISION	BUDGET	TO DATE ⁽³⁾	MONTHS ⁽⁴⁾	PROJECTION	(DEFICIT)
OPERATING FUND					
TRANSIT SERVICES DIVISION					
Transit Operators	\$23,586,620	\$17,094,278	\$12,452,785.28	\$29,547,063	(\$5,960,443)
Transit Vehicle Maintenance	\$6,718,500	\$7,637,323	\$5,555,725	\$13,193,049	(\$6,474,549)
Transit – All Others	\$4,544,031	\$6,625,637	\$580,847	\$7,206,484	(\$2,662,453)
Subtotal Transit Services Division	\$34,849,151	\$31,357,238	\$18,589,357	\$49,946,596	(\$15,097,445)
SUSTAINABLE STREETS DIVISION					
Parking Control Officers	\$994,984	\$0	(\$530,126)	(\$530,126)	\$1,525,110
Sustainable Streets – All Others	\$794,714	\$1,939,195	(\$1,525,344)		\$380,863
Subtotal Sustainable Streets Division	\$1,789,698	\$1,939,195	(\$2,055,470)	(\$116,275)	\$1,905,973
SFMTA AGENCY WIDE	\$0	\$0	\$0	\$0	\$0
ALL OTHER DIVISIONS	\$709,466	\$561,846	\$405,968	\$967,814	(\$258,348)
TOTAL OPERATING FUND	\$37,348,315	\$33,858,280	\$16,939,855	\$50,798,135	(\$13,449,820)
NON OPERATING FUND					
Capital Programs & Construction	\$0	\$1,094,849	\$797,572	\$1,892,421	(\$1,892,421)
Sustainable Streets Engineering Programs	\$0	\$349,212			(\$603,605)
Total Non-Operating Fund	\$0	\$1,444,061	\$1,051,965	\$2,496,026	(\$2,496,026)
TOTAL	\$37,348,315	\$35,302,341	\$17,991,820	\$53,294,161	(\$15,945,846)

⁽³⁾ Reported overtime actuals and resulting deficit are net of cost recovery for events or services that includes reimbursements for payroll (both regular and overtime), overhead, and other non-labor costs as applicable. The total actual cost recoveries to-date is \$3,287K.

⁽⁴⁾ Annual cost recovery projection for FY17 at \$7,725K (same level as FY2016).

Goal 4 metrics

Create a workplace that delivers outstanding service

Objective 4.1 Improve internal communications **Objective 4.2** Create a collaborative and innovative work environment **Objective 4.3** Improve employee accountability **Objective 4.4** Improve relationships and partnerships with our stakeholders

Goal 4 metrics

Key performance indicators



^{4.1.1}2016 employee survey results will be reported in January 2017. Employee rating of "I have access to information about Agency accomplishments, current events, issues and challenges" has been reworded to "I feel as though the Agency communicates current events, issues, challenges and accomplishments clearly"

Goal 4 metrics

Key performance indicators *continued*

4.4.1 Stakeholder rating: satisfaction with SFMTA management of transportation in San Francisco

