## STRATEGIC PLAN METRICS REPORT | March 2016



ID Metric	Target	FY12 Avg	FY13 Avg	FY14 Avg	FY15 Avg	FY16 Avg	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	Dec 2015	Jan 2016	Feb 2016	Monthly Trend
Goal 1: Create a safer transportation experience for everyone																				
Objective 1.1: Improve security for transportation system users																				
1.1.1 SFPD-reported Muni-related crimes/100.000 miles	3.1	3.8	7.6	9.4	8.2	6.9	9.2	9.2	7.3	7.3	7.5	6.9	6.4	7.9	6.4	6.8	6.2	7.6		~~~~
Customer rating: Security of transit riding experience (while on a Muni vehicle); scale of 1				3.2	3.3	3.4		3.3		3.4			3.4			3.4				
(low) to 5 (high)*				5.2	3.3	5.4	,			5.4			5.4			5.4				
L1.22 Station): scale of 1 (low) to 5 (high) <sup>1</sup>				3.1	3.2	3.2	3	3.2		3.2			3.2			3.2				
1.1.3 SFPD-reported taxi-related crimes <sup>2</sup>		3	4	4	37	41	33	35	26	43	36	36	46	36	63	30	36			$\sim \sim \sim \sim$
1.1.4 Security complaints to 311 (Muni) <sup>3</sup>		41.6	36	29	37	28	38	45	41	29	43	30	32	30	22	26	33	31	20	$\sim$
Objective 1.2: Improve workplace safety and security		41.0	50	25	57	20	50	45	41	25	45	50	52	50	~~~	20	35	51	20	
1.2.1 Workplace injuries/200,000 hours	13.1	16.2	13.8	12.0	11.0	12.2	10.7	9.5	10.5	10.1	12.5	11.2	13.8	10.9	14.6	10.1				~~~
1.2.2 Security incidents involving SFMTA personnel (Muni only) <sup>4</sup>	15.1	11.3	13.8	12.0	8	12.2	6	9.5	10.5	9	12.5	11.2	8	10.9	14.0	10.1	12	25		
1.2.2 Security incidents involving SFMTA personnel (Muni only)     1.2.3 Lost work days due to injury		11.5	16,445	10 15,221 (CY14)	0	12	0	0	0	9	11	11	0	10	15	15	12	25		
1.2.4 Employee rating: I feel safe and secure in my work environment; scale of 1 (low) to 5 (high)			3.2	3.3																
Objective 1.3: Improve the safety of the transportation system																				
1.3.1 Muni collisions/100,000 miles	4.1	5.0	5.2	5.9	6.5	6.3	6.6	7.2	6.4	6.7	5.9	6.5	5.7	6.9	6.3	7.1	6.3	5.6		$\sim\sim\sim$
1.3.2 Collisions involving motorists, pedestrians, and bicyclists <sup>5</sup>		3,235 (CY12)															-			
1.3.2 Collisions involving taxis		342 (CY11)											1.0							<b>A A A</b>
1.3.3 Muni falls on board/100,000 miles		4.7	4.2	4.5	4.3	4.3	4.3	4.9	4.0	4.4	3.6	3.9	4.3	4.2	4.7	4.7	4.1	4.1		$\sim \sim$
1.3.4 "Unsafe operation" Muni complaints to 311 <sup>3</sup>		179.1	157	174	179	181	173	207	164	173	172	169	177	193	196	172	200	167	169	$\sim \sim$
1.3.5 Customer rating: Safety of transit riding experience; scale of 1 (low) to 5 (high) <sup>1</sup>				3.7	3.7	3.8	3	3.8		3.7			3.8			3.9				
Goal 2: Make transit, walking, bicycling, taxi, ridesharing & ca	arsharin	g the pref	erred mea	ans of trav	el															
Objective 2.1: Improve customer service and communications																				
2.1.1 Customer rating: Overall customer satisfaction with transit services; scale of 1 (low) to 5	3.5			3.0	3.1	3.2	3	3.0		3.1	1		3.2	1		3.2	1		1	
(high) Customer rating: Overall customer satisfaction with taxi availability; scale of 1 (low) to 5 2.1.2				2.5	2.7	2.9	2	2.7		2.8			2.9			3.0				
(high)* Customer rating: Overall customer satisfaction with bicycle network: scale of 1 (low) to 5				-																
2.1.3 (high) <sup>1</sup>				2.8	2.9	2.8	3	3.0		2.9			2.9		2.8					
2.1.4 Customer rating: Overall customer satisfaction with pedestrian environment; scale of 1 (Iow) to 5 (high) <sup>1</sup>				3.5	3.3	3.3	Е	3.1		3.4			3.2		3.4					
2.1.5 Customer rating: Satisfaction with communications to passengers; scale of 1 (low) to 5 (hieh) <sup>1</sup>				2.8	2.8	2.9	2	2.8		2.8		2.9			2.9					
2.1.6 Percentage of color curb requests addressed within 30 days		86.4%	93.3%	93.6%	69.9%	95.5%	93.5%	84.7%	89.7%	91.3%	94.3%	94.6%	94.7%	94.4%	95.3%	98.7%	95.1%			
2.1.6 Percentage of hazardous traffic sign reports addressed within 24 hours		99.0%	100.0%	99.5%	98.0%	98.2%	94.3%	100.0%	100.0%	100.0%	94.7%	100.0%	92.6%	96.2%	100.0%	100.0%	100.0%	100.0%		$\sim$
2.1.6 Percentage of parking meter malfunctions addressed within 48 hours		85.0%	82.4%	75.6%	60.0%	80.0%	67.4%	48.8%	55.4%	52.8%	82.5%	84.5%	83.9%	84.4%	87.6%	66.6%	71.3%			$\sim$
2.1.6 Percentage of traffic and parking control requests addressed within 90 days		81.0%	79.1%	53.8%	40.4%	53.7%		.2%		56.1%	r		49.7%	r		56.5%	1			
2.1.6 Percentage of traffic signal requests addressed within 2 hours		97.0%	96.9%	96.8%	96.8%	97.2%	96.4%	96.8%	98.1%	98.1%	99.2%	100.0%	97.7%	94.0%	99.3%	96.1%	97.5%	96.9%	97.0%	~~~
2.1.7 Percentage of actionable 311 Muni operator conduct complaints addressed within 28 business days <sup>6</sup>		94.2%	93.5%	89.8%	88.8%	46.5%	91.7%	93.4%	91.3%	80.6%	82.5%	75.3%	30.9%	70.5%	38.3%	30.1%	45.4%			$\sim$
2.1.8 Customer rating: cleanliness of Muni vehicles; scale of 1 (low) to 5 (high) <sup>1</sup>				2.7	2.7	2.9	2	2.7		2.8			2.8			2.9				
2.1.9 Customer rating: cleanliness of Muni facilities (stations, elevators, escalators); scale of 1				2.6	2.6	2.6	2	2.5		2.5			2.5			2.6				
(low) to 5 (high)*				2.0	2.0	2.0	-			2.5			2.5			2.0				
Objective 2.2: Improve transit performance																				-
2.2.1 Percentage of transit trips with <2 min bunching on Rapid Network <sup>7,8</sup>	2.1%	3.9%	4.0%	4.0%	4.8%	5.4%	4.1%	4.6%	4.6%	5.1%	5.1%	4.9%	6.1%	6.4%	5.2%	5.3%	5.8%	5.0%	4.5%	$\sim$
2.2.1 Percentage of transit trips with + 5 min gaps on Rapid Network <sup>7,8</sup>	10.7%	19.5%	17.8%	18.6%	17.2%	16.8%	15.9%	16.1%	15.6%	15.6%	15.6%	14.9%	15.8%	16.1%	16.2%	16.8%	18.6%	18.6%	20.3%	
2.2.2 Percentage of on-time performance for non-Rapid Network routes <sup>8</sup>	85%	61.1%	59.9%	59.6%	57.4%	60.5%	58.5%	59.2%	59.4%	60.1%	59.5%	59.6%	59.1%	58.6%	61.5%	63.3%	60.5%	61.2%	60.6%	$\sim$
2.2.3 Percentage of scheduled trips delivered	98.5%	96.8%	97.1%	96.3%	97.7%	99.3%	98.3%	99.1%	99.3%	99.4%	99.5%	99.8%	99.5%	99.7%	99.6%	99.4%	99.4%	99.1%	97.7%	
2.2.4 Percentage of on-time departures from terminals <sup>8</sup>	85%	76.9%	73.7%	73.9%	72.2%	74.7%	74.1%	74.0%	74.4%	74.6%	74.1%	74.3%	73.9%	73.6%	74.4%	76.1%	74.3%	75.3%	75.6%	$\sim$
2.2.5 Running time performance	Measure in	development																		
2.2.6 Percentage of on-time performance <sup>8</sup>	85%	60.1%	59.0%	58.9%	57.0%	59.9%	58.4%	58.7%	58.9%	59.4%	58.9%	59.5%	58.7%	58.2%	60.8%	62.2%	59.5%	60.4%	60.3%	
2.2.7 Percentage of bus trips over capacity during AM peak (8:00a-8:59a, inbound) at max load		5.9%	7.4%	7.4%	4.7%	3.4%	3.4%	3.6%	4.6%	2.5%	3.0%	2.8%	3.1%	4.8%	3.9%	3.7%	2.4%	3.3%	3.2%	W~
Percentage of bus trips over capacity during PM peak (5:00p-5:59p, outbound) at max load		7.1%	8.6%	8.3%	5.6%	4.4%	4.0%	5.8%	5.1%	4.0%	4.0%	5.2%	6.0%	5.1%	4.2%	3.9%	2.6%	3.6%	4.3%	$\sim$

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Objective 2.2: Improve transit performance																			
2.2.8 Mean distance between failure (Bus)	3,300	3,310	4,632	5,650	5,563	5,847	6,318	5,701	6,087	6,693	6,164	7,276	6,202	6,927	5,761	4,552	3,816		~~~~
2.2.8 Mean distance between failure (LRV)	3,137	3,571	3,164	4,517	5,512	3,896	4,281	4,248	7,260	5,122	4,834	4,910	5,235	7,742	6,498	6,084	4,583		$\sim \sim$
2.2.8 Mean distance between failure (Historic)	2,055	2,179	2,045	1,797	1,870	2,090	2,331	1,788	1,432	1,383	1,748	1,629	1,523	3,822	2,147	1,508	1,781		$\sim \sim$
2.2.8 Mean distance between failure (Cable)	2,936	3,835	4,734	5,135	7,769	4,182	4,173	5,771	4,200	25,684	7,769								
2.2.9 Percentage of scheduled service hours delivered	96.8%	97.0%	96.2%	97.7%	99.4%	98.4%	99.1%	99.3%	99.5%	99.5%	99.7%	99.5%	99.7%	99.6%	99.6%	99.5%	99.2%	97.9%	
	in development	t.																	
2.2.11 Ridership (rubber tire, average weekday) <sup>10</sup>	490,514	495,311	504,162	486,109		476,425	481,938	481,362	484,944	466,267									
2.2.11 Ridership (faregate entries, average weekday)	70,423	72,948	73,522	73,932	67,765	74,485	66,395	73,230	73,163	72,733	71,959	68,303	67,954	69,078	65,573	63,005	64,840	71,264	$\sim \sim$
2.2.12 Percentage of days that elevators are in full operation	93.6%	96.3%	94.4%	93.3%	93.3%	97.0%	92.5%	89.4%	93.5%	95.8%	93.5%	92.7%	94.3%	94.6%	90.8%	93.5%			$\sim \sim$
2.2.13 Percentage of days that escalators are in full operation	94.2%	88.1%	93.8%	91.9%	89.5%	88.5%	90.8%	90.6%	92.1%	93.2%	93.1%	90.6%	94.6%	90.1%	89.0%	80.1%			
Objective 2.3: Increase use of all non-private auto modes																			
2.3.1 Non-private auto mode share (all trips) 50%		50%	54%	52%															
2.3.2 Average daily bikeshare trips (Weekday)			885	1,089	1,046	1,082	1,164	1,191	1,125	1,183	1,139	1,207	1,139	1,177	932	696			
2.3.3 Average daily taxi trips Measure	in development	t.																	
Objective 2.4: Improve parking utilization and manage parking demand																			
2.4.1 Percentage of metered hours with no rate change in SF park pilot areas <sup>11</sup>	40.5%	52.2%	66.2%	60.3%	63.3%			60.3%					59.8%			66.8%			
2.4.2 Off-peak share of SFMTA garage entries (before 7:00a/after 9:59a) <sup>12</sup>	81.2%	81.3%	80.7%	80.9%	81.0%	80.0%	79.8%	80.0%	81.6%	80.2%	80.9%	80.8%	79.2%	79.7%	81.9%	84.1%	81.0%	79.8%	$\sim\sim$
2.4.2 Hourly share of SFMTA garage entries (vs. monthly & early bird) <sup>13</sup>	85.2%	85.3%	84.4%	85.9%	85.2%	85.7%	84.9%	84.9%	86.0%	84.8%	84.6%	84.9%	84.0%	84.4%	85.9%	87.9%	85.1%	83.9%	$\sim \sim$
2.4.3 # of secure on-street bicycle parking spaces <sup>13</sup>				6,500															
2.4.3 # of secure off-street bicycle parking spaces (garage bicycle parking) <sup>14</sup>				120															
Goal 3: 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																			
3.1.1 SFMTA carbon footprint (metric tons C02e)	49,811	46,272	45,244	43,499															
3.1.2 Percentage of SFMTA non-revenue fleet that is alternative fuel/zero emissions		37.0%																	
3.1.2 Percentage of SFMTA taxi fleet that is alternative fuel/zero emissions	94.0%	94.0%	98.0%	98.0%	98.0%														
3.1.3 Percentage biodiesel to diesel used by SFMTA (blend equivalent)		98.4%	91.2%	93.2%	94.3%														
3.1.4 Number of electric vehicle charging stations	33	63	63	63	63														
3.1.6 Agency electricity consumption (kWh) <sup>15</sup>	9,862,454	9,790,994	9,944,080	9,783,200	10,091,742	8,924,181	10,049,270	9,863,842	9,976,185	9,878,605	10,240,993	10,230,894	9,803,340						$\sim$
3.1.6 Agency gas consumption (therms) <sup>16</sup>	33,934	32,049	23,057	19,265	5,564	28,485	37,906	15,280	26,940	25,478	8,221	4,554	3,918						$\langle$
3.1.6 Agency water consumption (gallons) <sup>17</sup>	1,447,255	1,476,801	1,903,909	1,735,422	1,626,775	1,546,116	1,505,724	1,688,984	1,655,324	1,491,512	1,691,228	1,671,032	1,660,560	1,605,956	1,825,868	1,306,008			$\sim \sim \sim$
3.1.7 Agency waste diversion rate	36.4%	37.9%	37.1%	34.5%	34.9%	33.8%	36.3%	32.3%	36.3%	33.8%	36.6%	34.8%	33.3%	34.6%	34.6%	35.1%	35.2%		~~~~
Objective 3.2: Increase the transportation system's positive impact to the economy																			
3.2.1 Estimated economic impact of Muni service delays (Monthly \$M)		\$3.7	\$2.8	\$1.8	\$1.6	\$1.6	\$2.2	\$1.3	\$1.7	\$1.2	\$1.4	\$1.6	\$1.8	\$1.8	\$1.6	\$1.7	\$1.9	\$1.2	$\sim$
Objective 3.3: Allocate capital resources effectively			7-10	<b>7</b> - 10	1	7	7	1		7	<b>7</b>	<b>7</b>	7	7-15	7-17		7		
3.3.1 Percentage of all capital projects delivered on-budget by phase <sup>15</sup>				73.9%	85.8%	67.1%	82.0%	81.1%	77.7%	79.1%	83.9%	85.0%	84.1%	93.2%	84.8%	83.6%			$\sim$
3.3.2 Percentage of all capital projects delivered on-budget by phase 3.3.2 Percentage of all capital projects delivered on-time by phase <sup>15</sup>				44.6%	85.7%	21.6%	38.5%	40.4%	36.5%	40.0%	39.3%	36.7%	35.7%	37.5%	51.5%	82.8%			
				44.078	83.776	21.076	38.376	40.476	30.3%	40.076	35.370	30.776	33.770	37.376	51.576	02.070			
Objective 3.4: Deliver services efficiently																			
3.4.1 Average annual transit cost per revenue hour <sup>16</sup> \$192	\$212.94	\$213.12	\$230.97	\$227.91															
3.4.2 Passengers per revenue hour for buses	70	70	74	69															<u> </u>
3.4.3 Cost per unlinked trip <sup>16</sup>	\$3.05	\$3.06	\$3.13	\$3.29															<u>⊢</u> I
3.4.5 Farebox recovery ratio	32.0%	33.7%	30.4%	29.5%			-				-								<u> </u>
3.4.6 Average daily Transit Operator shortfall	37.3	35	43	25	3	17	9	7	5	4	2	4	2	5	4				
3.4.7 Number of individuals entering Transit Operator training per month <sup>17</sup>	205	158	147	594	242	57	80	37	37	55	46	27	27	30		33	24	55	$\sim \sim$
Objective 3.5: Reduce capital and operating structural deficits																			
3.5.1 Structural operating budget deficit \$35M	\$70M	\$70M	\$35M																
3.5.1 Structural capital budget deficit (SOGR) \$130M	\$260M	\$260M	\$260M																

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Goa	al 4: Create a workplace that delivers outstanding service																				
Obie	ctive 4.1: Improve internal communications																				
4.1.1	Employee rating: I have the Information and tools I need to do my job; scale of 1 (high) to 5 (low)	4.0		3.5	3.5	3.5															
4.1.1	Employee rating: I have access to information about Agency accomplishments, current events, issues and challenges; scale of 1 (high) to 5 (low)			3.4	3.5	3.6															
4.1.2	Percentage of employees that complete the survey			32.9%	29.6%	27.2%															
4.1.3	Employee rating: I have a clear understanding of my division's goals/objectives and how they contribute to Agency success.			3.5	3.5	3.6															
4.1.4				3.2	3.1	3.1															
4.1.5	Employee rating: I have noticed that communication between leadership and employees has improved.			2.9	3.0	3.0															
	Employee rating: Discussions with my supervisor about my performance are worthwhile.			3.4	3.5	3.5															
	ctive 4.2: Create a collaborative and innovative work environment																				
4.2.1	Employee rating: Overall employee satisfaction; scale of 1 (low) to 5 (high)	3.9		3.4	3.4	3.4															
4.2.2	Employee rating: My concerns, questions, and suggestions are welcomed and acted upon quickly and appropriately.			3.0	3.0	3.0															
4.2.3	Employee rating: I find ways to resolve conflicts by working collaboratively with others.			3.9	4.0	4.0															
4.2.4	Employee rating: I am encouraged to use innovative approaches to achieve goals.			3.4	3.4	3.3															
4.2.5	Employee rating: Employees in my work unit share job knowledge to solve problems efficiently/effectively			3.7	3.8	3.8															
4.2.6	Employee rating: I feel comfortable sharing my thoughts and opinions, even if they're different than others'.			3.6	3.7	3.6															
4.2.7	Employee rating: My work gives me a feeling of personal accomplishment.			3.7	3.8	3.7															
Obje	ctive 4.3: Improve employee accountability																				
4.3.1	Percentage of employees with performance plans prepared by start of fiscal year	100%		20.3%	62.5%	31.3%	59.1%														
4.3.1	Percentage of employees with annual appraisals based on their performance plans	100%		18.8%	62.5%	54.2%															
4.3.2	Percentage of strategic plan metrics reported			73.0%	93.2%	93.6%															
4.3.3	Unscheduled absence rate by employee group (Transit operators)		12.2%	8.6%	9.4%	7.7%	8.3%	7.4%	7.7%	7.0%	6.5%	7.0%	7.6%	8.8%	7.2%	7.2%	8.0%	9.0%	8.7%	10.2%	$\sim \sim \sim$
4.3.4	Employee rating: My manager holds me accountable to achieve my written objectives.			3.6	3.6																
4.3.5	Employee commendations to 311 <sup>3</sup>		127	112	104	104	128	100	118	105	120	146	133	126	122	132	99	158	134	116	~~~~
Obje	ctive 4.4: Improve relationships and partnerships with our stakeholders																				
4.4.1	Stakeholder rating: satisfaction with SFMTA management of transportation in San Francisco: scale of 1 (low) to 5 (high)					2.9															

1 Results are based on a non-probability sample from opt-in SFMTA online panel surveys and have been weighted to reflect the geographic distribution of the San Francisco population.

<sup>2</sup> Beginning with FY2015, includes all taxi, TNC, and black car service-related incidents reported to SFPD. Reporting for prior months includes "defrauding taxi driver", "operating taxi without a permit", and "overcharging taxi fare" incidents only.

<sup>3</sup> Due to a previous calculation error that resulted in the over-reporting of 311 cases, some monthly values between May 2012 and Dec 2014 were re-calculated and revised in this document.

<sup>4</sup> Includes assaults and threats on operators.

5 Injury collisions.

<sup>6</sup> Due to a new automated reporting process that accurately reflects the current Transit Operator MOU-based performance standard for timeliness of complaint resolution, the reported percentage of Muni related 311 complaints resolved within 28 business days slightly differs from previously published figures. <sup>7</sup> <1 min for headway of 5 min or less.

<sup>8</sup> Effective April 2015, the Muni Rapid Network is defined as routes/lines J, K, L, M, N, 5R, 7R, 9R, 14R, 28R, and 38R. This report reflects the updated Rapid Network. Note: due to a NextBus data syncing issue, data for J and N lines are not included in reporting for Saturday service from 7/11/15 through 7/25/15 and data for all LRV lines are not included in reporting for 7/31/15 and 8/11/15.

<sup>9</sup> Due to a previous calculation error, monthly FY14 results were incorrectly reported in previous Metrics reports and have been corrected in this document.

<sup>10</sup> Due to a reporting error, previous Metrics reports stated average Saturday ridership for December 2014 instead of weekday. This document reports the correct weekday figure.

<sup>11</sup> Increase 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. Sensor Independent Rate Adjustments (SIRA) based on meter payment data started in June 2014 and include all SFpark pilot area blocks including those that fell below the 50% parking sensor threshold. These blocks have not approached their price point yet, which lowers the baseline for this metric. Moving forward, June 2014 will be considered the new baseline for SIRA.

<sup>12</sup> Shift in utilization from peak to off-peak indicates successful mitigation of congestion on city streets.

<sup>13</sup> Shift in 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.

14 Running total of SFMTA-installed facilities.

<sup>15</sup> Figures reflect monthly average consumption and do not include resource consumption at facilities leased by the SFMTA.

<sup>16</sup> Figures are adjusted for inflation to reflect FY15 dollars.

17 FY Total rather than FY Average.