



## Capital Projects

# Quarterly Status Report

**4th Quarter FY2018: April 01 – June 30, 2018**

Prepared for the September 05, 2018 SamTrans Board Meeting



**San Mateo County Transit District**



## TABLE OF CONTENTS

Capital Program – Budget Status Summary	1
Traffic Light Report	3
<b>Vehicle Replacement Projects:</b>	
021500 - Replacement of 50 - 2003 Gillig Buses Project	5
021501 - Replacement of 55 - 2002 NABI Buses Project	5
021502 - Major Bus Components Project	6
100013 - Non-Revenue Service Support Vehicles Project	6
100014 - Bike Rack Project	7
100112 - Three Expansion Buses for Redi-Wheels Service Project	7
100113 - Procurement of 10 Electric Buses Project	8
<b>Information Technology Projects:</b>	
021505 - Replace & Upgrade Servers & Out of Warranty Equipment Project	9
100016 – MobileView Enhancement Project	9
<b>Facilities / Construction Projects:</b>	
021111 – Bus Stop Improvement Project	10
021237 - San Carlos Transit Center Project	11
021507 - Facility Smaller Projects	12
100018 - Lighting Upgrade at North Base and South Base Project	12
100037 and 100262 - North and South Base Industrial Waste Line Replacement Project	13
100085 - Express Bus Feasibility Study Project	13
DBE Status Report	15
Definition of Terms	16
Performance Status (Traffic Light) Criteria	19

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## SamTrans - Capital Program - Budget Status Summary

4th Quarter FY2018 - April 01 to June 30, 2018

All Costs in \$,000's

Programs						
	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
1. Revenue Vehicles Replacement	\$31,363	\$2,092	\$48,193	\$35,312	\$7,725	\$0
2. Revenue Vehicle Support	\$949	\$1,431	\$1,883	\$1,421	\$1,451	\$5,321
3. Information Technology	\$5,010	\$5,659	\$1,938	\$5,775	\$2,627	\$2,878
4. Development	\$1,165	\$786	\$894	\$2,350	\$1,942	\$1,502
5. Facilities/Construction	\$445	\$297	\$804	\$1,190	\$2,835	\$7,272
6. Safety and Security	\$1,990	\$1,000	\$1,370	\$1,830	\$1,451	\$0
7. Contingency	\$250	\$250	\$250	\$250	\$250	\$250
<b>Total Board Approved Budget by FY<sup>(1)</sup></b>	<b>\$41,172</b>	<b>\$11,515</b>	<b>\$55,332</b>	<b>\$48,128</b>	<b>\$18,281</b>	<b>\$17,223</b>

Some of the major projects completed or in progress include, but are not limited to the following:

### Active Projects

- Bus Stop Improvement Program
- Expansion Buses (3) for Redi-Wheels Service
- Lighting Upgrade at North and South Bases Project
- Maint. & Op. Facility Pavement Rehabilitation Project
- MobileView Enhancement Project
- North and South Base Industrial Waste Line Replacement Project
- Procurement of 10 Electric Buses Project
- Replace & Upgrade Servers & Out of Warranty Equipment Project
- Replacement of 50 - 2003 Gillig Buses Project
- Replacement of 55 - 2002 NABI Buses Project
- San Carlos Transit Center Project
- Technology Refresh Project

### Completed Projects

- Central Security Office Upgrade Project
- Comprehensive Operational Analysis Project
- Emergency Operation Center Relocation Project
- Network Maintenance and Technology Refresh Project
- Phone System Replacement Project
- Radio Backbone Upgrade Project
- Replacement of 14 Paratransit Vans Project
- Replacement of 19 - 2007 Eldorado Cutaway Vans Project
- Replacement of 62 - 1998 Gillig Buses Project
- Safety-Risk Mngt Office Remodel Project

### **Note:**

(1) The "Total Board Approved Budget by FY" reflects the annual budget approved by the SamTrans Board of Directors for each fiscal year. This authorizes the amount that can be spent on projects. Unspent budget in a fiscal year may be carried forward to subsequent budget years.

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### SamTrans Quarterly Report TRAFFIC LIGHT REPORT

The following projects represent a sub-set of the total Capital Program and have been selected for inclusion into the Quarterly Report due to project value, operational significance, and/or impact on customers.

	SCOPE		BUDGET		SCHEDULE		FUNDING		Page	
	Q3 FY18	Q4 FY18	Q3 FY18	Q4 FY18	Q3 FY18	Q4 FY18	Q3 FY18	Q4 FY18		
<b><u>Vehicle Replacement Projects:</u></b>										
021500 - Replacement of 50 - 2003 Gillig Buses Project										5
021501 - Replacement of 55 - 2002 NABI Buses Project										5
021502 - Major Bus Components Project										6
100013 - Non-Revenue Service Support Vehicles Project										6
100014 - Bike Rack Project										7
100112 - Three Expansion Buses for Redi-Wheels Service Project										7
100113 - Procurement of 10 Electric Buses Project										8
<b><u>Information Technology Projects:</u></b>										
021505 - Replace & Upgrade Servers & Out of Warranty Equipment Project										9
100016 - MobileView Enhancement Project										9
<b><u>Facilities / Construction Projects:</u></b>										
021111 - Bus Stop Improvement Project										10
021237 - San Carlos Transit Center Project										11
021507 - Facility Smaller Projects										12
100018 - Lighting Upgrade at North Base and South Base Project										12
100037 and 100262 - North and South Base Industrial Waste Line Replacement Project										13
100085 - Express Bus Feasibility Study Project										13



= Project On-Hold



= No Issues



= Notable Issues



= Significant Issues

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SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018

(a)	(b)	(c)	(d)	(e)	(f)	(g) = (e) + (f)	(h)	(i)	(k) = (g) - (i)	(l) = (h) / (j)	(m)	(n)	(o)
Project No.	Project Name	Scope / Issues / Key Activities	Approved Funding	Original Budget	Approved Changes	Current Budget	Expended + Accrual To Date	Estimate to Complete	Variance at Completion	% Expended of EAC	Est. Physical % Complete	Current Baseline / Current Start	Current Baseline / Current Finish
021500	Replacement of 50 - 2003 Gillig Buses Project PM - David Harbour	<p><b>Scope:</b> Procure (50) replacement buses for the 2003 Gillig Low-floor buses that have reached the end of their useful life. The new buses will meet the recommendations for vehicle type to complement the Samtrans Strategic Plan (SSP). The project also, purchases major bus components, in accordance with FTA allowable allowance for spare components.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities</b> <b>This Quarter:</b> (1) Continued camera system audit.</p> <p><b>Next Quarter:</b> (1) Complete camera system audit. (2) Replace defective cameras.</p> <p><b>Note:</b> (1) Cameras were found to be defective. We are currently working with camera manufacturer to replace defective cameras. (2) Remaining funding will be used for Procurement of Electric Buses Project.</p>	\$32,823,000	\$32,823,000	\$0	\$32,823,000	\$25,270,298	\$4,675,702	\$2,877,000	84.39%	99.8%	01/01/16 / 01/01/16A	03/31/18 / 08/31/18
021501	Replacement of 55 - 2002 NABI Buses Project PM - David Harbour	<p><b>Scope:</b> Procure (55) replacement buses for the 2002 NABI articulated buses that have reached the end of their useful life. The new buses will meet the recommendations for vehicle type to complement the Samtrans Strategic Plan (SSP). The project also, purchases major bus components, in accordance with FTA allowable allowance for spare components.</p> <p><b>Issues:</b> A decision was made to purchase the buses per the Fixing America's Surface Transportation (FAST) Act which allows grantees to purchase rolling stock and related equipment from a State's cooperative procurement contract. This allows the District to purchase vehicles that meet proven design and construction standards, as well as configure them to the District's specifications, at highly competitive prices.</p> <p><b>Key Activities</b> <b>This Quarter:</b> (1) Continued corresponding with New Flyer for final quote regarding bus configurations with options and bonding. (2) Finalized issuance of agreement and Purchase Order.</p> <p><b>Next Quarter:</b> (1) Continue corresponding with New Flyer for final quote regarding bus configurations with options and bonding. (2) Issue final agreement for execution. (3) Schedule pre-production meeting.</p>	\$48,972,000	\$48,972,000	\$0	\$48,972,000	\$95,680	\$46,876,320	\$0	0.20%	22.3%	02/04/17 / 02/04/17A	12/31/19 / 12/31/19

VEHICLE REPLACEMENT/MAINTENANCE PROJECTS:

**SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018**

(a)	(b)	(c)	(d)	(e)	(f)	(g) = (e) + (f)	(h)	(i)	(k) = (g) - (i)	(l) = (h) / (j)	(m)	(n)	(o)
Project No.	Project Name	Scope / Issues / Key Activities	Approved Funding	Original Budget	Approved Changes	Current Budget	Expended + Accrual To Date	Estimate to Complete	Variance at Completion	% Expended of EAC	Est. Physical % Complete	Current Baseline / Current Start	Current Baseline / Current Finish
021502	Major Bus Components PM - David Harbour	<p><b>Scope:</b> The objective of this project is to maintain a state of good repair for bus transit. Well maintained capital bus components are essential to keep our revenue equipment in service, reliable, and safe for bus patrons.</p> <p>This project provides funding for new parts, rebuilt parts, and major bus components, not accounted for in the operating budget, that exceed \$1,000 in accordance and compliance with FTA guidelines. Parts and major bus components include: engines, transmissions, differentials, ECU (electronic control unit), HVAC units (heating, ventilation and air conditioning), radiator, muffler, air compressor, Digital Video Recorders (DVRs), Automatic Mobile Data Terminals (AMDTs), etc.</p> <p><b>Issues:</b> Project includes Board approved funding through FY2018.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b> (1) Purchased major bus components and replacement parts.</p> <p><b>Next Quarter:</b> (1) Continue to purchase major bus components and replacement parts, as needed.</p>	\$4,380,181	\$4,380,181	\$0	\$4,380,181	\$3,162,216	\$1,217,964	\$0	72.2%	72.2%	07/01/15 / 07/01/15A	06/30/19 / 06/30/19
100013	Non-Revenue Service Support Vehicles Project PM - Natalie Chi	<p><b>Scope:</b> This project to replace (7) non-revenue shop, facilities, and flatbed trucks that support the Bus Maintenance, Facilities, and Field Services. The project is replacing (2) 2008 shop trucks, (4) 2008 facility trucks and (1) 2008 flatbed truck that have reached the end of their life cycle.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b> (1) Two F350 shop trucks: Continued furnishing new service bodies, buildout, and installation to new trucks. (2) Four F250 facilities trucks and one F350 flatbed truck: Continued removal of existing service bodies, refurbish, repair, and installation to new trucks. Received two facilities trucks and one flatbed truck. (3) Completed acceptance for the flatbed truck. (4) Began DMV registration.</p> <p><b>Next Quarter:</b> (1) Two F350 Shop Trucks: Continue furnishing new service bodies, buildout, and installation to new trucks. (2) Four F250 Facilities Trucks and one F350 Flatbed Truck: Continue removal of existing service bodies, refurbish, repair, and installation to new trucks. (3) Continue receiving truck and complete acceptance. (4) Continue DMV registration.</p>	\$428,111	\$428,111	\$0	\$428,111	\$240,804	\$187,307	\$0	56.2%	56.2%	07/01/15 / 01/01/17A	08/31/18 / 12/31/18

SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018

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Project No.	Project Name	Scope / Issues / Key Activities	Approved Funding	Original Budget	Approved Changes	Current Budget	Expended + Accrual To Date	Estimate to Complete	Variance at Completion	% Expended of EAC	Est. Physical % Complete	Current Baseline / Current Start	Current Baseline / Current Finish
100014	Bike Rack PM - Elliot Rivas	<p><b>Scope:</b> Purchase new 3-bike bus racks. Remove and repair existing 2-bike racks and install the new 3-bike racks on (237) SamTrans fixed route fleet buses.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b> (1) The project has been put on hold.</p> <p><b>Next Quarter:</b> (1) The project has been put on hold.</p>	\$422,600	\$422,600	\$0	\$422,600	\$7,372	\$415,228	\$0	1.7%	1.7%	07/01/15 / 03/01/17A	TBD / TBD
100112	Three Expansion Buses for Redi-Wheels Service PM - Natalie Chi	<p><b>Scope:</b> To procure additional three paratransit buses to meet increasing demand for paratransit trips. The paratransit vehicles will be used within the Redi-Wheels paratransit service area which include San Mateo County and depending on requested routes, neighboring counties including San Francisco, Santa Clara, and Alameda.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b> (1) All three buses were received and were put in service. (2) Ordered three fareboxes.</p> <p><b>Next Quarter:</b> (1) Receive the fareboxes. (2) Complete procurement. (3) Begin project close out.</p>	\$475,000	\$475,000	\$0	\$475,000	\$382,676	\$92,324	\$0	80.6%	80.6%	01/01/18 / 01/01/18A	09/30/18 / 09/30/18

SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018

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Project No.	Project Name	Scope / Issues / Key Activities	Approved Funding	Original Budget	Approved Changes	Current Budget	Expended + Accrual To Date	Estimate to Complete	Variance at Completion	% Expended of EAC	Est. Physical % Complete	Current Baseline / Current Start	Current Baseline / Current Finish
100113	Procurement of 10 Electric Buses PM - David Harbour	<p><b>Scope:</b> Procure 10 battery-electric Zero Emissions Buses (ZEBs) to replace 10 of the 2003 Gillig diesel buses and install six charging stations to support the electric buses. The project will support the California Air Resources Board (CARB)'S goal of 100% ZEB transit fleet by 2040. These electric buses will be placed in a pilot service program at North Base.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities</b></p> <p><b>This Quarter:</b></p> <ol style="list-style-type: none"> <li>Continued corresponding with Proterra for final quote regarding bus configurations with options and bonding.</li> <li>Agreement was fully executed and purchase Order placed.</li> <li>Scheduled pre-production meeting</li> </ol> <p><b>Next Quarter:</b></p> <ol style="list-style-type: none"> <li>Continue corresponding with Proterra for final quote regarding bus configurations with options and bonding.</li> <li>Conduct pre-production meeting.</li> </ol>	\$10,926,668	\$10,926,668	\$0	\$10,926,668	\$49,140	\$10,877,528	\$0	0.4%	27.5%	02/01/18 / 02/01/18A	05/31/20 / 05/31/20

**SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018**

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Project No.	Project Name	Scope / Issues / Key Activities	Approved Funding	Original Budget	Approved Changes	Current Budget	Expended + Accrual To Date	Estimate to Complete	Variance at Completion	% Expended of EAC	Est. Physical % Complete	Current Baseline / Current Start	Current Baseline / Current Finish
021505	Replace & Upgrade Servers & Out of Warranty Equipment Project PM - Car Cubba	<p><b>Scope:</b> This project will replace District's servers and data storage, copiers/printers, routers and switches, AC, UPS and other appliances that are at the end of their expected service life and soon to be out of warranty. The project will procure new equipment to replace old and out of warranty equipment in Central's Data Center, North Base, and South Base as well as professional services for setup and configuration.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities:</b>                      (1) Procure additional servers, network routers and switches to replace the out of warranty equipment.</p> <p><b>This Quarter:</b>                      (1) Procure additional servers, network routers and switches to replace the out of warranty equipment.</p> <p><b>Next Quarter:</b>                      (1) Procure additional servers, network routers and switches to replace the out of warranty equipment.</p>	\$4,579,000	\$985,000	\$3,584,000	\$4,579,000	\$3,070,178	\$1,508,822	\$0	67.0%	78.0%	07/01/14 / 07/01/14A	12/31/18 / 12/31/18
100016	Mobile/View Enhancement PM - Karanbir Cheema	<p><b>Scope:</b> The project scope will primarily be as follows:                      1. Install and test WIFI equipment at North Base and South Base.                      2. Specify software configuration based on stakeholder consensus.                      3. Install, configure, and test servers, including:                          a. Application server, which serves as the back end for client computers allowing users to request video, initiates communication with buses when they enter the yard, and uploads Digital Video Recorders (DVRs) health data as well as any requested video.                          b. Database server, which runs Microsoft SQL server and houses data for the server application.                      4. Install and configure client application on specified computers.                      5. Configure all new WIFI equipped DVRs to communicate with the application server.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities:</b>                      (1) Received wireless access point and antenna for WIFI testing.                      (2) Conducted stakeholder meeting to obtain business requirements.                      (3) Conducted Site survey with Apollo, Bus Maintenance and IT.                      (4) Installed Access point and antenna at South Base for testing.                      (5) Arranged for Facilities resources to perform in-house antenna installations for project.                      (6) Purchased replacement cable for antenna to access point (ordered wrong antenna).                      (6) Requested quote from IT for a fiber optic cable run at north base.                      (7) Requested site plan quote from Apollo.</p> <p><b>Next Quarter:</b>                      (1) Receive wireless access point and antenna (currently in IT Department).                      (2) Prepare presentation for stakeholders to help scope the project.</p>	\$690,499	\$690,499	\$0	\$690,499	\$2,609	\$687,890	\$0	0.4%	3.0%	03/26/18 / 03/26/18A	TBD

**INFORMATION TECHNOLOGY PROJECTS:**

SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018

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Project No.	Project Name	Scope / Issues / Key Activities	Approved Funding	Original Budget	Approved Changes	Current Budget	Expended + Accrual To Date	Estimate to Complete	Variance at Completion	% Expended of EAC	Est. Physical % Complete	Current Baseline / Current Start	Current Baseline / Current Finish
021111	Bus Stop Improvement Project PM - Greg Moyer	<p><b>Scope:</b> This project will upgrade and replace bus stop amenities and enhance bus stop site infrastructure resulting in a decrease in repair and amenity replacement costs and an increase in ridership by providing patrons safe, clean and attractive bus stop facilities.</p> <p>The scope includes procurement of new, upgraded, bus stop benches and trash cans. The improved models will be comprised of powder coated steel to withstand harsh weather conditions and vandalism. Both amenities will be bolted to a concrete surface for stability.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b> (1) Bus stops are being evaluated for placement of amenities.</p> <p><b>Next Quarter:</b> (1) New amenities are scheduled for delivery with installation following.</p>	\$246,084	\$246,084	\$0	\$246,084	\$17,252	\$228,832	\$246,084	7.0%	30.0%	01/17/12 / 01/17/12A	10/31/18 / 10/31/18

FACILITIES / CONSTRUCTION PROJECTS:

**SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018**

(a) Project No.	(b) Project Name	(c) Scope / Issues / Key Activities	(d) Approved Funding	(e) Original Budget	(f) Approved Changes	(g) = (e) + (f) Current Budget	(h) Expended + Accrual To Date	(i) = (h) - (h) Estimate to Complete	(j) = (g) - (i) Variance at Completion	(k) = (h) / (j) % Expended of EAC	(m) Est. Physical % Complete	(n) Current Baseline / Current Start	(o) Current Baseline / Current Finish
021237	San Carlos Transit Center Project PM - Rataael Bolon	<p><b>Scope:</b> The San Carlos Transit Center Project will create a multi-modal transit center to serve the San Carlos Caltrain Station (the Transit Center) and to facilitate improved safety and connections between SanTrans fixed route bus service, Caltrain commuter rail, local shuttles and pedestrians and bicyclists.</p> <p>Construction of the Transit Center, which will be located South of the existing station parking lots, will enable the property underneath the existing lots to be developed with housing, retail and office commercial uses, and will support transit usage and increase pedestrian access at the station.</p> <p>Current scope includes: Planning, Engineering, Construction and Construction Management of the station parking lot, plus Administration and Project Oversight of the San Carlos Transit Center Project.</p> <p><b>Issues:</b></p> <p>(1) Project schedule impacted due to delay in the Caltrans permit for Cherry street improvements. Project completion extended to mid August 2018, received traffic signal controller from Caltrans in early June 2018, now completing traffic signal installations, loop detectors, striping and activation of traffic signal.</p> <p><b>Key Activities</b></p> <p><b>This Quarter:</b></p> <p>(1) Continued Cherry street intersection work.                  (2) Completed Paving.                  (3) Continued left-turn pocket construction.                  (4) Completed installation of the traffic lights.                  (5) Tested and commissioned traffic lights.</p> <p><b>Next Quarter:</b></p> <p>(1) Complete Cherry street intersection work.                  (2) Complete left-turn pocket construction.                  (3) Complete construction of entry monument.                  (4) Issue substantial completion.</p>	\$7,080,214	\$4,984,461	\$2,095,753	\$7,080,214	\$6,919,659	\$160,555	\$7,080,214	\$0	97.7%	10/30/12 / 10/30/12A	10/31/17 / 09/30/18

**SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018**

(a) Project No.	(b) Project Name	(c) Scope / Issues / Key Activities	(d) Approved Funding	(e) Original Budget	(f) Approved Changes	(g) = (e) + (f) Current Budget	(h) Expended + Accrual To Date	(i) Estimate to Complete	(k) = (g) - (i) Variance at Completion	(j) = (h) / (i) % Expended of EAC	(m) Est. Physical % Complete	(n) Current Baseline / Current Start	(o) Current Baseline / Current Finish
021507	Facility Smaller Projects PM - Greg Moyer	<p><b>Scope:</b> This project will maintain a state of good repair (SOGR) for the District's infrastructure, shops and facilities. This project will maintain continuity of services and sustainability of a pleasant work environment, inclusive of routine maintenance or replacement, e.g. carpets.</p> <p><b>Issues:</b> Project includes Board approved funding through FY2018.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b> (1) Performed maintenance and repairs work.</p> <p><b>Next Quarter:</b> (1) Continue with maintenance and repairs work, as needed.</p>	\$1,691,603	\$1,691,603	\$0	\$1,691,603	\$930,457	\$761,146	\$1,691,603	\$0	55.0%	07/01/15 / 07/01/15A	06/30/19 / 06/30/19
100018	Lighting Upgrade at North Base and South Base Project PM - Jeffrey Thomas	<p><b>Scope:</b> Replace lighting fixtures in favor of more energy efficient and environmentally friendlier LED lights. This lighting upgrade intends to cover all SamTrans' facilities e.g. North Base, and South Base.</p> <p><b>Issues:</b> None.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b> (1) Began work at North Base, South Base and Central auditorium. (2) Facilities began inspection/acceptance. (3) Began warranty coverage per contract.</p> <p><b>Next Quarter:</b> (1) Complete work at North Base, South Base and Central auditorium. (2) Facilities to continue inspection/acceptance. (3) Initiate project close out.</p> <p><b>Note:</b> Schedule delay is due to additional design effort needed to award the contract.</p>	\$1,428,000	\$1,428,000	\$0	\$1,428,000	\$749,751	\$678,249	\$1,428,000	\$0	52.5%	07/01/15 / 01/01/17A	06/30/18 / 18/31/18



**SamTrans - Major Capital Project - Quarterly Report - Q4 FY2018 Apr 01, 2018 to Jun 30, 2018**

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Project No.	Project Name	Scope / Issues / Key Activities	Approved Funding	Original Budget	Approved Changes	Current Budget	Expended + Accrual To Date	Variance at Completion	% Expended of EAC	Est. Physical % Complete	Current Baseline / Current Start	Current Baseline / Current Finish
100037 & 100262	North and South Base Industrial Waste Line Replacement PM - Jim Kellner	<p><b>Scope:</b> This project will replace the North and South Base Industrial Waste (IW) Line, which drains the steam cleaning area of the Maintenance Building. It will also include replacement of the connecting (lateral) lines, which drains the running repair area of this same building, in order to extend the useful life of this part of the IW system.</p> <p><b>Issues:</b> Construction activities need to be planned and performed in a way which will minimize disturbance to traffic flow and bus parking at the bases.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b></p> <ol style="list-style-type: none"> <li>(1) Notice to Proceed issued to contractor; started submittal reviews and other construction phase planning.</li> <li>(2) Completed construction work at South Base, and initiated work at North Base.</li> </ol> <p><b>Next Quarter:</b></p> <ol style="list-style-type: none"> <li>(1) Complete work at North Base, with the goal of substantial completion at this location by the end of the quarter.</li> </ol>	\$780,000	\$780,000	\$0	\$780,000	\$243,417	\$0	31.2%	40.0%	08/01/17 / 08/01/17A	11/30/18 / 11/30/18
100085	Express Bus Feasibility Study PM - Millie Tolleson	<p><b>Scope:</b> With congestion on the US-101 steadily increasing, SamTrans needs to determine the financial and operational viability of long-distance express transit bus services along the US-101 freeway corridor. Such services would be paired with highway capacity treatments, such as high occupancy vehicle or lanes. The study would look at combination of roadway and transit and operational treatments and optimize mobility, financial, environmental, and other policy options from public and private sector stakeholders across the Bay Area.</p> <p><b>Issues:</b> (1) Introduction of a second round of modeling and associated contracting process impacted original schedule by about six weeks. (2) Introduction of Board review and adoption schedule added about two months onto project. This was not accounted for in initial project timeline.</p> <p><b>Key Activities:</b></p> <p><b>This Quarter:</b></p> <ol style="list-style-type: none"> <li>(1) Completed second round of travel demand modeling, reviewed and reviewed results.</li> <li>(2) Conducted presentation of project status at Executive meeting.</li> <li>(3) Execution of second round of public outreach, including pop-up events and one community open house.</li> <li>(4) Began implementation and funding strategy planning.</li> <li>(5) Drafted letter for final report.</li> <li>(6) Prepared for BOD project update at meeting.</li> <li>(7) Continued ongoing team meetings.</li> </ol> <p><b>Next Quarter:</b></p> <ol style="list-style-type: none"> <li>(1) Present informational project update at BOD meeting.</li> <li>(2) Develop materials, prepare, and complete fourth Technical Advisory Committee meeting.</li> <li>(3) Develop materials, prepare, and complete third Stakeholder Group Meeting.</li> <li>(4) Refine phase implementation plan, distribute and receive feedback from Operations team, Leadership team</li> <li>(5) Continue ongoing team meetings.</li> </ol>	\$634,000	\$634,000	\$0	\$634,000	\$510,408	\$0	80.5%	83.0%	04/01/17 / 04/01/17A	10/31/18 / 01/31/19

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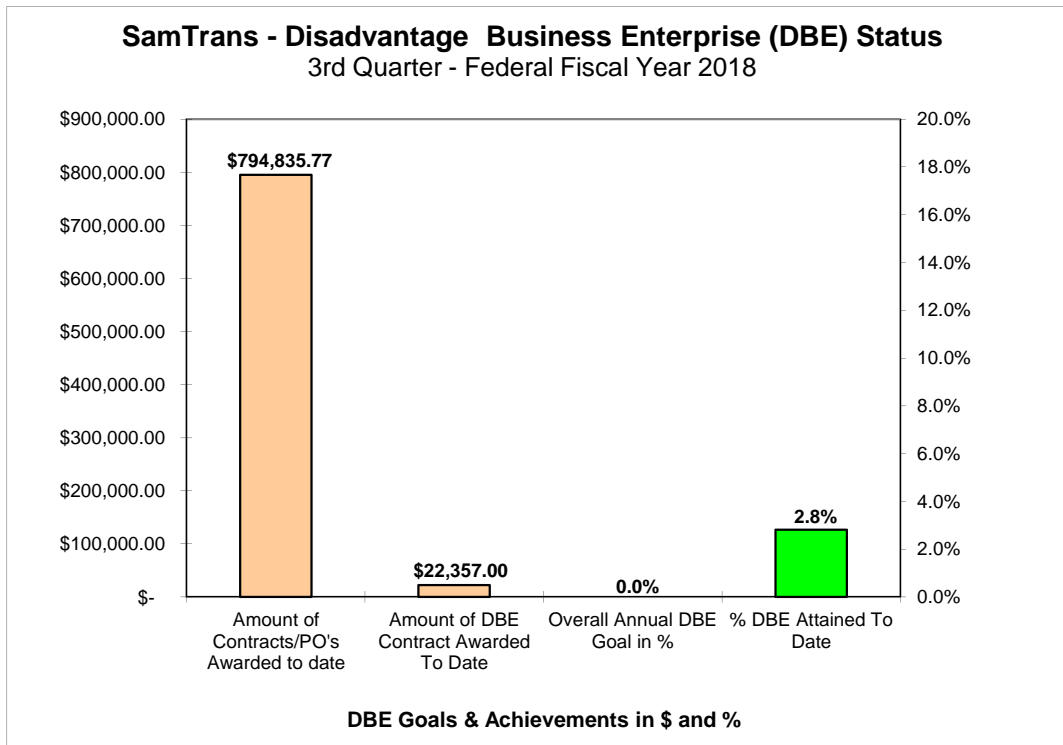
# San Mateo County Transit District

## Disadvantaged Business Enterprise (DBE) Status Report

Contracts for 3rd Quarter Federal Fiscal Year (FFY) 2018  
From April 01, 2018 to June 30, 2018

The following is a summary of SamTrans DBE Status:

<u>Status</u>	<u>Federalized Projects FFY2018</u>
Amount of Contracts Awarded	\$794,836
Amount of Contracts Awarded to DBEs	\$22,357
Overall Annual Goal in %	0.0%
% DBE Attainment	2.8%
<b>% Over/(Under) Goal</b>	<b>2.8%</b>



## Definition of Terms

**Approved Changes** – Changes to the original budget and/or transfers of budget from one segment code to another that have been approved by management and/or by the SamTrans Board of Directors.

**Approved Funding** – The amount of funding that has been approved by the SMCTD Board for the execution of the project.

**Current Budget** – The current budget reflects the original budget plus approved changes or internal budget transfers which has been approved by the program manager and/or the project manager.

**Expended % of EAC** – This is the % of Money Spent (Not Physical Progress) as compare to the EAC.

**Estimate at Completion (EAC)** – The forecasted final cost of the project.

**Estimate to Complete** – Forecast of the cost to complete the remaining work, including anticipated and pending changes.

**Estimated Physical % Complete** – An estimation of the physical work completed as compared to the budgeted work expressed in %.

**Expended + Accrual to Date** – The cumulative project costs that have been recorded through the current reporting period in PeopleSoft + accrual cost of the work performed that has not been recorded in PeopleSoft.

**Issues** – Exceptions / concerns as identified for information or further actions.

**Key Activities** - Identifies key activities being undertaken for the project for the current month and identifies the work anticipated for the next month.

**Original Budget** – Budget as originally approved by senior management for execution of the approved scope of work.

**Original Start / Current Start** – The original planned start date and the current or actual start date of the project.

**Original Finish / Current Finish** – The original planned completion date and the current forecasted completion date of the project.

**Scope** - A concise description of the work elements to be performed and delivered by the project.

**Variance at Completion (VAC)** – Difference between the Current Budget and the Estimate at Completion. A positive value reflects potential underrun, whereas a negative amount indicates possible overrun.

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## Performance Status (Traffic Light) Criteria

SECTIONS	On Target (GREEN)	Moderate Risk (YELLOW)	High Risk (RED)
<b>1. SCOPE</b>	<p>(a) Scope is consistent with Budget or Funding.</p> <p>(b) Scope is consistent with other projects.</p> <p>(c) Scope change has been mitigated.</p>	<p>(a) Scope is NOT consistent with Budget or Funding.</p> <p>(b) Scope appears to be in conflict with another project.</p> <p>(c) Scope changes have been proposed.</p> <p>(d) Current Budget forecast exceeds the current approved budget by 5% to 10%.</p>	<p>(a) Significant scope changes / significant deviations from the original plan.</p> <p>(b) Current Budget forecast exceeds current approved budget by more than 10%.</p>
<b>2. BUDGET</b>	<p>(a) Estimate at Completion forecast is within plus /minus 5% of the Current Approved Budget.</p>	<p>(a) Estimate at Completion forecast exceeds Current Approved Budget between 5% to 10%.</p>	<p>(a) Estimate at Completion forecast exceeds Current Approved Budget by more than 10%.</p>
<b>3. SCHEDULE</b>	<p>(a) Project milestones / critical path are within plus/minus four months of the current baseline schedule.</p> <p>(b) Physical progress during the report period is consistent with incurred expenditures.</p> <p>(c) Schedule has been defined.</p>	<p>(a) Project milestones / critical path show slippage. Project is more than four to six months behind the current baseline schedule.</p> <p>(b) No physical progress during the report period, but expenditures have been incurred.</p> <p>(c) Detailed baseline schedule NOT finalized.</p>	<p>(a) Forecast project completion date is later than the current baseline scheduled completion date by more than six months.</p>
<b>4. FUNDING</b>	<p>(a) Expenditure is consistent with Available Funding.</p> <p>(b) All funding has been secured or available for scheduled work.</p>	<p>(a) Expenditure reaches 80% of <u>Available Funding</u>, where remaining funding is NOT yet available.</p> <p>(b) NOT all funding is secured or available for scheduled work.</p>	<p>(a) Expenditure reaches 90% of <u>Available Funding</u>, where remaining funding is NOT yet available.</p> <p>(b) No funding is secured or available for scheduled work.</p>

Note: Schedule variance for (a) Purchase of maintenance equipment; (b) Purchase of major bus components; (c) Maintenance of facilities; and (d) Upgrading of computer systems will not be monitored, as schedules for these types of projects are only a reflection of the year that funding has been allocated.