Capital Projects

Quarterly Status Report

2nd Quarter FY2015: October 1 - December 31, 2014

Prepared for the March 4, 2015 SamTrans Board Meeting

San Mateo County Transit District
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### SamTrans - Capital Program - Budget Status Summary

**Q2 FY2015 - October 1 to December 31, 2014**

All Costs in $1,000's

<table>
<thead>
<tr>
<th>Programs</th>
<th>FY10</th>
<th>FY11</th>
<th>FY12</th>
<th>FY13</th>
<th>FY14</th>
<th>FY15</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Revenue Vehicles Replacement</td>
<td>$12,966</td>
<td>$603</td>
<td>$1,000</td>
<td>$31,363</td>
<td>$2,092</td>
<td>$48,193</td>
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<tr>
<td>2. Revenue Vehicle Support</td>
<td>$1,288</td>
<td>$2,243</td>
<td>$1,117</td>
<td>$949</td>
<td>$1,431</td>
<td>$1,883</td>
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<tr>
<td>3. Information Technology</td>
<td>$510</td>
<td>$2,326</td>
<td>$13,815</td>
<td>$5,010</td>
<td>$5,659</td>
<td>$1,938</td>
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<tr>
<td>4. Development</td>
<td>$1,321</td>
<td>$1,000</td>
<td>$1,424</td>
<td>$1,165</td>
<td>$786</td>
<td>$894</td>
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<tr>
<td>5. Facilities/Construction</td>
<td>$2,146</td>
<td>$652</td>
<td>$1,901</td>
<td>$445</td>
<td>$297</td>
<td>$804</td>
</tr>
<tr>
<td>6. Safety and Security</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$1,990</td>
<td>$1,000</td>
<td>$1,370</td>
</tr>
<tr>
<td>7. Contingency</td>
<td>$500</td>
<td>$1,800</td>
<td>$250</td>
<td>$250</td>
<td>$250</td>
<td>$250</td>
</tr>
</tbody>
</table>

**Total Board Approved Budget by FY**<sup>(1)</sup>  
$18,731 $8,624 $19,507 $41,172 $11,515 $55,332

| Total Audited Expenditures by FY**<sup>(2)</sup> | $62,341 | $14,480 | $11,049 | $10,466 | $33,113 | $9,635 |

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

- Park and Ride Lot Pavement Rehabilitation
- Portable Radios Replacement
- Replacement of 14 Paratransit Vans
- Replacement of 10 Paratransit Cutaway Vans
- South Base Generator Replacement Project
- Brewster Depot Improvements Project
- Replacement of 135 Fixed Route Buses
- North Base Emergency Generator Upgrades Project
- Transit Fleet Vehicle 2010 California Air Resource Board (CARB) Regulation Project
- Network Maintenance and Technology Refresh Project
- Revenue Collection System
- Implementation of Hastus ATP, Minbus & GEO Scheduling and Operation Modules
- South Base Bus Washer Project
- Replacement of ten 2005 El Dorado Cutaway Vehicles
- Fire Alarm System Upgrade
- Safety and Risk Management Office Remodel Project
- Technology Refresh Projects
- Comprehensive Operational Analysis Project
- Emergency Operation Center Relocation Project

Note:  
(1) The "Total Board Approved Budget by FY" reflects the annual budget approved by the SamTrans Board of Directors at the beginning of each fiscal year. This authorizes the amount that could be spent on projects. Unspent budget in a fiscal year will be carried forward to subsequent budget years.  
(2) "Total Audited Expenditures by FY" reflects total cost expended in the fiscal year; funding source for the expenditures could be from prior fiscal years.  
(3) Expenditures shown for FY2014 through June 30, 2014 have been audited.  
(4) Expenditures shown for FY2015 through December 31, 2014 have not been audited.
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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.

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>BUDGET</th>
<th>SCHEDULE</th>
<th>FUNDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1 FY15</td>
<td>Q2 FY15</td>
<td>Q1 FY15</td>
<td>Q2 FY15</td>
</tr>
</tbody>
</table>

### (1) Revenue Replacement

- 21317,8,9 - Replacement of 62 - 1998 Gillig Buses
- 21400 - Replace 19 2007 Eldorado Cutaways

### (2) Information Technology Projects:

- 20815 - Business Optimization Program
- 20816 - Business Continuity & Disaster Recovery Plan Implementation Project
- 20902 - Interactive Voice Response (IVR) System Project
- 21021 - Phone System Replacement Project
- 21203 - Radio Backbone Upgrade Project
- 21405 - Replace & Upgrade Servers & Out of Warranty Equipment Project

### (3) Facilities / Construction Projects:

- 21111 - Bus Stop Improvement Project
- 21232 - Bus Lift Overhaul Project
- 21237 - San Carlos Transit Center Project

### (4) Safety and Security Projects:

- 21211 - Receptionist Area Security Improvement Project
- 21213 - Sequoia Station U/G Garage Security Improvement Project
- 21310 - Central Office Access Control Improvements Project
- 21411 - Install CCTV to enhance safety at Central & North & South Bases Project

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= Project On-Hold  
= No Issues  
= Notable Issues  
= Significant Issues
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REVENUE VEHICLES REPLACEMENT PROJECTS:

**Scope:**
1. To purchase (62) 1998 Gillig Phantom buses to replace those that have exceeded their useful life. The existing (62) 1998 sub-fleet buses have been in service for 14 years and will exceed 15 years of service by the time they are retired.
2. The new buses will meet the recommendations from the Samtrans Service Plan (SSP). The project also includes $900K for purchasing of major bus components, in accordance with FTA allowance for spare components.

**Issues:**
1. The project has been split into 3 smaller projects to mitigate any potential delay in purchases.
2. During contract negotiation, price of buses, labor for inspection and modification, and contingency were underestimated. The current EAC have been increased to reflect the above changes. Additional funding will be requested.

**Key Activities This Quarter:**
1. Completed the acceptance process for all 29’ and 40’ Diesel buses.
2. All of the 29’ Diesel buses and the 40’ Diesel buses were in service.
3. Paid all vehicle invoices.

**Next Quarter:**
1. Continue review of purchase of tooling, spare components, and training.
2. Purchase spare parts.

<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project Name</th>
<th>Scope / Issues / Key Activities</th>
<th>Approved Funding</th>
<th>Original Budget</th>
<th>Approved Changes</th>
<th>Current Budget</th>
<th>Expended + Accrual To Date</th>
<th>Estimate to Complete</th>
<th>Estimate at Completion</th>
<th>Variance at Completion</th>
<th>% Expended of EAC</th>
<th>Est. Physical % Complete</th>
<th>Current Baseline / Current Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>21317,8,9</td>
<td>Replacement of 62 - 1998 Gillig Buses</td>
<td>$35,631,381</td>
<td>$35,631,381</td>
<td>$1,931,366</td>
<td>$37,562,747</td>
<td>$33,332,574</td>
<td>$4,230,173</td>
<td>$37,562,747</td>
<td>$0</td>
<td>88.7%</td>
<td>97.7%</td>
<td>01/07/13 / 01/07/13A / 05/01/16 / 05/01/16</td>
<td></td>
</tr>
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</table>
### REVENUE VEHICLES REPLACEMENT PROJECTS (Continued):

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</table>
| 21400       | Replace 19 2007 Eldorado Cutaways | **Scope:** Purchase replacement cutaways for the nineteen 2007 Eldorado cutaways that have reached the end of their useful life. The Eldorado cutaway is modified to accept a fiberglass body and interiors for demand response services, such as wheelchair tie-downs and a wheelchair lift.  
**Issues:** None.  
**Key Activities**  
**This Quarter:**  
(1) Delivered all vehicles to the District.  
(2) Completed acceptance process.  
(3) Started paying invoices.  
**Next Quarter:**  
(1) Continue paying invoices.  
(2) Contract close out. | $1,888,125 | $1,888,125 | $0 | $1,888,125 | $1,877,470 | $8,855 | $1,886,325 | $1,800 | 99.5% | 95.0% | 7/1/2014 / 7/10/14A | 07/15/15 / 06/15/15 |
The scope of this project is to re-engineer the District's business processes, leveraging best practices and re-implementing the following PeopleSoft applications: (1) Human Capital Management (HCM), (2) Finance and Supply Chain Management (FSCM), and (3) Enterprise Performance Management (EPM). The project will drive adoption through effective organization change management and training of the District Staff to operate optimally in the new environment. The business areas affected are Finance and Accounting, Contracts and Procurement, Project Costing, Grants, Capital Finance, Planning and Budgeting, Human Resources, Payroll and Time reporting. Phase 1 was completed successfully. Based on the deployment strategy, the District approved the all-in-one approach vs. the phased approach that was originally contracted. The Current Budget, Estimate at Completion and Schedule include Phases 1 (Plan and Prototype), 2a (Design and Build) and 2b (Test, Train & Deliver).

Issues:
None.

Key Activities
This Quarter:
1. Continued Human Capital Management (HCM) and Finance (FSCM) System Integration Testing 1 and 2 (SIT 1 and SIT 2) validation.
2. Conducted FSCM training sessions for User Acceptance testers.
3. Continued data conversion analysis and conversion / validation.
4. Continued UAT for Core HR and Payroll and Time & Labor UAT testing.
5. Continued creation and review of training material for Financial Supply Chain Management (FSCM).
6. Continued review of Finance SIT1 and provided feedback.
7. Initiated UAT for FSCM applications.

Next Quarter:
1. Complete HCM UAT testing.
2. Complete UAT for Payroll and Time & Labor.
3. Complete System Integration Testing 2 (SIT2) validation for HCM and Finance (FSCM).
4. Continue data conversion analysis, data transformation and data validation for FSCM.
5. Initiate Integrated Testing FSCM + HCM + EPM + 3rd party systems.
6. Initiate End User training for HCM.
7. Perform cutover plan - (Environment, process, freeze, timing, logistics).
8. Perform role base application security configuration.
### INFORMATION TECHNOLOGY PROJECTS (Continued):

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<tr>
<td>20816</td>
<td>Business Continuity &amp; Disaster Recovery Plan Implementation Project</td>
<td><strong>Scope:</strong> The scope of this project is to move forward, implement and test the Disaster Recovery Plan procedures completed by Booz, Allen, Hamilton dated April 17, 2007. <strong>Issues:</strong> The delay in schedule is due to the following reasons: (1) A Request for Proposal (RFP) that was to be completed in January 2012 has been changed as the Peoplesoft (PS) System will be outsourced, and the PS System comprised of the majority of the DR Server replication plan in the RFP. (2) Delay in preparation of Data Center (Power, cooling, Server cabinets and data communication) for the Disaster Recovery (DR) equipment. <strong>Key Activities</strong> <strong>This Quarter:</strong> (1) Continued configuration and installation of Dell equipment and network equipment. <strong>Next Quarter:</strong> (1) Continue configuration and installation of Dell equipment and network equipment. (2) Procure additional network server and network equipment.</td>
<td>$340,100</td>
<td>$340,100</td>
<td>$0</td>
<td>$340,100</td>
<td>$243,923</td>
<td>$96,177</td>
<td>$340,100</td>
<td>$0</td>
<td>71.7%</td>
<td>80.0%</td>
<td>07/01/08 / 07/01/08A / 02/28/14</td>
</tr>
</tbody>
</table>
### INFORMATION TECHNOLOGY PROJECTS (Continued):

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<tbody>
<tr>
<td>20902</td>
<td>Interactive Voice Response (IVR) System Project</td>
</tr>
</tbody>
</table>

**Scope:** Implement an interactive voice response system for the District's Redi-Wheels program to automatically call passengers to inform them of the imminent arrival of their pick-up. The system is intended, in part, to reduce customer no shows, vehicle returns and vehicle dwell times.

**Issues:**
1. Enghouse has completed their portion of the system to a satisfactory level, but due to interface with the Trapeze software the imminent arrival accuracy is not at the level that Samtrans would like.
2. Samtrans is working to improve the imminent arrival accuracy problem and will retain Trapeze to assist us in improving accuracy.
3. Samtrans is currently retaining Stantec Consulting Service to manage the Trapeze upgrade.
4. This project will be put on hold until the following are completed:
   a.) Transition to the new Redi-Wheels paratransit service contractor.
   b.) Installation of new data terminals in Redi-Wheels vehicles.

**Key Activities**

**This Quarter:**
1. Continued testing the new version of Trapeze software in the test environment.
2. Continued in-house imminent arrival accuracy measures.

**Next Quarter:**
1. Project is on hold (see issue #4 above).

This report has been suspended as of the October 15, 2014 MPR. It will be removed from this MPR until the project has been re-activated.
### Phone System Replacement Project

#### Scope:
This project covers the objective analysis of possible telephony solutions at the District that is entering end of support date from the vendor, Cisco by May 15, 2011. Current direction is to go out for formal RFP in consideration of the District’s current environment, including its ability to provide internal support, its future telephony needs, and its internal infrastructure capacity. The original scope was amended and approved by the Technical Working Group (TWG) to include the purchase of new IP phone handsets by utilizing the budget underrun of about $200K.

#### Issues:
Project schedule was delayed as there was no storage space for the newly purchased IP phone handsets and the project has to be completed in phases. The remaining balance of $23K will be used for procurement of spare equipment, handsets and accessories.

#### Key Activities

**This Quarter:**
1. Continued to deploy and test new IP phone features.
2. Submitted a purchase requisition to C&P for the remaining balance.

**Next Quarter:**
1. Procure IP Phone handset by utilizing the remaining budget.

<table>
<thead>
<tr>
<th>Project No.</th>
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<th>Current Baseline / Current Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>21021</td>
<td>Phone System Replacement</td>
<td>$636,000</td>
<td>$636,000</td>
<td>$0</td>
<td>$636,000</td>
<td>$612,778</td>
<td>$23,222</td>
<td>$636,000</td>
<td>$0</td>
<td>96.3%</td>
<td>81.0%</td>
<td>07/01/10</td>
<td>06/30/12 / 02/28/15</td>
</tr>
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</table>
### INFORMATION TECHNOLOGY PROJECTS (Continued):

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</tr>
</thead>
<tbody>
<tr>
<td>21203</td>
<td>Radio Backbone Upgrade Project</td>
<td>The scope of the project is: (1) to expand the data and voice communications capacity (provide adequate bandwidth to support current and future operations); and (2) to replace aging and unsupported mission critical communications equipment (Radio and Automatic Vehicle Location) on the District bus fleet.</td>
<td>$13,400,000</td>
<td>$10,700,000</td>
<td>$2,700,000</td>
<td>$13,400,000</td>
<td>$8,406,649</td>
<td>$4,976,716</td>
<td>$13,383,365</td>
<td>$16,635</td>
<td>62.8%</td>
<td>68.8%</td>
<td>11/01/11 / 11/01/11A</td>
<td>06/30/15 / 06/30/15</td>
</tr>
</tbody>
</table>

**Scope:** The scope of the project is: (1) to expand the data and voice communications capacity (provide adequate bandwidth to support current and future operations); and (2) to replace aging and unsupported mission critical communications equipment (Radio and Automatic Vehicle Location) on the District bus fleet.

**Issues:** Project schedule was re-baselined as approved in October 2014.

**Key Activities**

This Quarter:
1. New software performed satisfactory with the mini-fleet vehicles and successfully completed the mini-fleet testing.
2. Completed hardware installation of the Paratransit vehicles.
3. Continued equipment installation for fixed route buses for an average of 30 buses per week.
4. New software has been tested and issues have been corrected.

Next Quarter:
1. Continue installation of fixed route buses.
2. Install and test new software on the buses.
3. Implement and test the second data radio channel for the fixed route buses.

This Quarter:
1. New software performed satisfactory with the mini-fleet vehicles and successfully completed the mini-fleet testing.
2. Completed hardware installation of the Paratransit vehicles.
3. Continued equipment installation for fixed route buses for an average of 30 buses per week.
4. New software has been tested and issues have been corrected.
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</tr>
</thead>
<tbody>
<tr>
<td>21405</td>
<td>Replace &amp; Upgrade Servers &amp; Out of Warranty Equipment</td>
<td><strong>Scope:</strong> This project will replace District's servers, network routers, switches and other appliances that are at the end of their expected service life. The project will cover procure new equipment to replace old and out of warranty equipment in Central's Data Center, North Base, South Base and Brewster as well as professional services for setup and configuration. <strong>Issues:</strong> Project schedule was delayed as the warranty of equipment will not expire until the end of this year or early next year. <strong>This Quarter:</strong> (1) Continued to procure additional servers and network equipment. (2) Continued to configure and setup desktops, laptops, servers and network equipment. <strong>Next Quarter:</strong> (1) Continue to procure additional servers and network equipment. (2) Continue to configure and setup desktops, laptops, servers and network equipment.</td>
<td>$890,000</td>
<td>$890,000</td>
<td>$0</td>
<td>$890,000</td>
<td>$871,965</td>
<td>$18,035</td>
<td>$890,000</td>
<td>$0</td>
<td>98.0%</td>
<td>98.0%</td>
<td>07/01/13</td>
<td>07/01/13A</td>
</tr>
</tbody>
</table>
### Bus Stop Improvement Project

**Scope:** 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. 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.

**Issues:**
1. Delay in project schedule is due to delay in the review of RFP by the Legal Department.

**Key Activities**

#### This Quarter:
1. Project is on hold at this time, due to limited staff.

#### Next Quarter:
1. Project is on hold at this time, due to limited staff. Work will resume on March 01, 2015.

### Bus Lift Overhaul Project

**Scope:** This project will overhaul hydraulic lift cylinders and their control system located at North and South Base. The in-floor hydraulic lifts are used to raise and lower buses for inspection and maintenance of District revenue vehicles. They are the original lifts installed when the bases were built in 1985 and 1988, and have never been overhauled. The purpose of this project is to overhaul the in-floor hydraulic lift systems by re-furbishing the hydraulic (lift) cylinders, replacing control valves, seals, and other worn parts of the system. In addition, locking components that secure the lift will be inspected and replaced as needed.

**Issues:** None.

**Key Activities**

#### This Quarter:
1. Awaiting on the vendor to sign the contract before moving on to the next phase of the project.

#### Next Quarter:
1. Issue "Notice to Proceed" in January 2015.

<table>
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<tbody>
<tr>
<td>21237</td>
<td>San Carlos Transit Center</td>
<td>$4,984,000</td>
<td>$4,984,000</td>
<td>$0</td>
<td>$4,984,000</td>
<td>$256,220</td>
<td>$4,727,780</td>
<td>$4,984,000</td>
<td>$0</td>
<td>5.1%</td>
<td>12.0%</td>
<td>10/30/12 / 10/30/12A</td>
<td>04/30/15 / 04/30/15</td>
</tr>
</tbody>
</table>

**Scope:** 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 SamTrans fixed route bus service, Caltrain commuter rail, local shuttles and pedestrians and bicyclists.

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.

**Issues:** None.

**Key Activities**

**This Quarter:**
1. Issued revised Work Directive (WD) for final design.
2. Began Preliminary re-design to accommodate City of San Carlos comments.
3. Began final design.

**Next Quarter:**
1. Finalize bar drop-off and parking layout.
2. Continue final design.
### SAFETY AND SECURITY PROJECTS:

**Scope:** The scope of this project is to add security cameras and a bullet proof glass enclosure to the Central Office Receptionist area on the 2nd floor. The existing wall in front of the receptionist desk will be replaced by one having adequate structural capacity to hold the new bullet proof glass and steel plates. Additional scope includes: (1) Relocation of the Regional Transit Card (RTC) photo ID machine from the west side of the elevators to the receptionist area; (2) Conduct a Crime Prevention thru Environmental Design (CPTED) study; (3) Improve access around receptionist workspace; (4) Improve ergonomic of workspace; and (5) Improve HVAC, power, and computer network functions.

**Issues:**
1. This project and the Central Office Access Control Improvement Project will be combined into one construction contract (Cost will be tracked separately).
2. Project was re-baselined in October 2014 per approval by senior management.
3. Total Project EAC was decreased by $270K in the October 2014 MPR reflecting reduction in the construction cost estimate.

**Key Activities: This Quarter:**
1. Continued the bidding process and bids were opened on December 12, 2014.

**Next Quarter:**
1. Continue bid evaluation, with the goal of awarding the construction contract at the February 2015 Board meeting.

<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project Name</th>
<th>Scope / Issues / Key Activities</th>
<th>Original Budget</th>
<th>Accrual To Date</th>
<th>Estimate to Complete</th>
<th>Estimate at Completion</th>
<th>Variance at Completion</th>
<th>Est. Physical % Complete</th>
<th>% Expended of EAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>21211</td>
<td>Receptionist Area Security Improvements Project</td>
<td>$1,000,000</td>
<td>$300,000</td>
<td>$700,000</td>
<td>$1,000,000</td>
<td>$290,966</td>
<td>$439,034</td>
<td>$730,000</td>
<td>$270,000</td>
</tr>
</tbody>
</table>
### Project Name: Sequoia Station U/G Garage Security Improvements Project

**Scope**: The objective of this project is to reduce vandalism and crime at the Sequoia Station Underground Parking Facility.

The project will start with a security evaluation by a qualified consultant. Project elements to be considered will include CCTV cameras, alarm systems, and other communication improvements. Following this evaluation and approval of design concepts, the consultant will lead the design phase and prepare construction improvement plans and specs for competitive bids. Construction will be the final phase of the project. It is anticipated that construction activities would not require temporary closure of the parking facility.

**Issues**: None.

**Key Activities**

**This Quarter**:
1. Schedule was re-baselined as approved.
2. Issued NTP and initiated construction phase of the project.

**Next Quarter**:
1. Continue the construction phase, with the goal of completing the work by May 2015.

<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project Name</th>
<th>Scope / Issues / Key Activities</th>
<th>Approved Funding</th>
<th>Original Budget</th>
<th>Approved Changes</th>
<th>Current Budget</th>
<th>Expended + Accrual To Date</th>
<th>Estimate to Complete</th>
<th>Estimate at Completion</th>
<th>Variance at Completion</th>
<th>% Expended of EAC</th>
<th>Est. Physical % Complete</th>
<th>Current Baseline / Current Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>21213</td>
<td>Sequoia Station U/G Garage Security Improvements Project</td>
<td></td>
<td>$950,000</td>
<td>$950,000</td>
<td>$0</td>
<td>$950,000</td>
<td>$262,147</td>
<td>$687,853</td>
<td>$950,000</td>
<td>$0</td>
<td>27.6%</td>
<td>50.0%</td>
<td>07/01/12 / 07/01/12A</td>
</tr>
</tbody>
</table>
### SAFETY AND SECURITY PROJECTS (Continued):

<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project Name</th>
<th>Scope / Issues / Key Activities</th>
<th>Approved Funding</th>
<th>Original Budget</th>
<th>Approved Changes</th>
<th>Current Budget</th>
<th>Expended + Accrual To Date</th>
<th>Estimate to Complete</th>
<th>Estimate at Completion</th>
<th>Variance at Completion</th>
<th>% Expended of EAC</th>
<th>Est. Physical % Complete</th>
<th>Current Baseline / Current Start</th>
<th>Current Baseline / Current Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>21310</td>
<td>Central Office Access Control Improvements</td>
<td>To improve security of the District properties at the Central Office and the North and South bus bases. Access control at the District Central Office in San Carlos is currently limited to the presence of Security Guards in the first floor lobby and approximately 20 proximity card controlled door locks (at various locations in this five level building). The proposed improvements will increase the number of card controlled doors (roughly double the current number), upgrade the lobby area access control features (with new walls and doors), and improve the overall security of the building. The project also includes conversion of the keyed locks system at the two District bus bases to electronic/card access control.</td>
<td>$850,000</td>
<td>$850,000</td>
<td>$160,000</td>
<td>$1,010,000</td>
<td>$329,353</td>
<td>$520,647</td>
<td>$850,000</td>
<td>$160,000</td>
<td>38.7%</td>
<td>47.0%</td>
<td>07/01/12 / 07/01/12A</td>
<td>09/30/15 / 09/30/15</td>
</tr>
</tbody>
</table>

**Issues:**
1. Security improvement elements will need to be carefully selected to reduce delays for employees entering the building, while providing the necessary level of control over visitor access.
2. This project and the Receptionist Area Security Improvements Project will be combined into one construction contract (Cost will be tracked separately).
3. Project was re-baselined in October 2014 per approval by senior management.

**Key Activities**

This Quarter:
1. Continued the bidding process for construction and bids were opened on December 12, 2014.

Next Quarter:
1. Continue bid evaluation, with the goal of awarding the construction contract at the February 2015 Board meeting.
### SAFETY AND SECURITY PROJECTS (Continued):

<table>
<thead>
<tr>
<th>Project No.</th>
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<th>Approved Funding</th>
<th>Original Budget</th>
<th>Approved Changes</th>
<th>Current Budget</th>
<th>Expended + Accrual To Date</th>
<th>Estimate to Complete</th>
<th>Estimate at Completion</th>
<th>Variance at Completion</th>
<th>% Expended of EAC</th>
<th>Est. Physical % Complete</th>
<th>Current Baseline / Current Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>21411</td>
<td>Install CCTV to enhance safety at Central &amp; North &amp; South Bases</td>
<td><strong>Scope:</strong> This project would add Closed Circuit Television (CCTV) cameras and support equipment (recorders, wiring, etc.) to the Central Office in San Carlos and at the two District bus bases in San Carlos and South San Francisco. Each of the three locations will need approximately 20 cameras added at various locations (which will be determined during the design process). The project will include a security consultant evaluation of the selected District locations in order to identify the optimal camera coverage, with the intent of maximizing the security benefit of each new camera. <strong>Issues:</strong> None. <strong>Key Activities</strong> <strong>This Quarter:</strong> (1) Continued development of final design documents. <strong>Next Quarter:</strong> (1) Continue development of final design documents.</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$0</td>
<td>$1,000,000</td>
<td>$176,646</td>
<td>$823,354</td>
<td>$1,000,000</td>
<td>$0</td>
<td>17.7%</td>
<td>20.0%</td>
<td>07/01/13 / 01/06/14A</td>
</tr>
</tbody>
</table>

### Total SamTrans - Major Capital Projects

| | $83,935,302 | $70,897,600 | $15,929,668 | $86,826,668 | $63,493,560 | $22,884,673 | $86,378,233 | $448,435 | 73.5% | 77.8% |
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San Mateo County Transit District

Disadvantaged Business Enterprise (DBE)
Status Report

As of: Q1 Federal Fiscal Year (FFY) 2015
(From October 1, 2014 through December 30, 2014)

The following is a summary of DBE Status for SamTrans:

<table>
<thead>
<tr>
<th>Status</th>
<th>FFY14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount of Contracts Awarded</td>
<td>$0</td>
</tr>
<tr>
<td>Amount of Contracts Awarded to DBEs</td>
<td>$0</td>
</tr>
<tr>
<td>Overall Annual Goal in %</td>
<td>1.0%</td>
</tr>
<tr>
<td>% DBE Attainment</td>
<td>n/a</td>
</tr>
<tr>
<td>% Over/(Under) Goal</td>
<td>n/a</td>
</tr>
</tbody>
</table>

*No Federalized Capital Projects were awarded during this period*
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.
# Performance Status (Traffic Light) Criteria

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

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.