



Capital Programs and Construction Division

Quarterly Report

July – September 2013



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PREFACE

This report provides quarterly updates on the status of key projects under SFMTA's Capital Programs and Construction Division.

Projects have been organized according to their respective inclusion in SFMTA's Capital Improvement Program and have been structured to provide critical status information with respect to each project's scope, schedule and budget. Key accomplishments and challenges are noted for the quarter and upcoming milestones are delineated.

These projects are to be deemed key active projects currently in the environmental, conceptual, detail design, bid & award, construction, procurement, or implementation phase. For this quarterly report, the number of key projects is thirty-seven (37) with a cumulative estimate at completion of about \$2.55 billion.

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EXECUTIVE SUMMARY

CAPITAL PORTFOLIO - PHASE VIEW

CONCEPTUAL ENGINEERING (30% Design)

Enterprise Asset Management System

Van Ness Bus Rapid Transit

DETAIL DESIGN (Final Design)

Escalator Replacement - Phase II

Presidio ETI Bus Hoist Lifts

Islais Creek Facility - Phase II

Twin Peaks Tunnel Rail Replacement

Mission Bay Loop

BID & AWARD (Sub-Phase of Detail Design)

Bayview Opera House Plaza

Market / Haight Transit & Street Improvements

C3 Blue Light Emergency Phone Replacement

Sunset Tunnel Trackway Improvements

CONSTRUCTION / IMPLEMENTATION / DESIGN-BUILD

ATCS SMC Software Platform Upgrade

Green Center Roof Rehabilitation

Bernal Substation Upgrade

ITS Radio System Replacement (Design-Build)

C3 Interim Primary OCC Facility

Phelan Bus Loop Relocation

C3 Integrated Systems Replacement

Subway CCTV Surveillance System

Capital Program Controls System (CPCS)

Transit Operator Convenience Stations

Central Subway

Woods Division Lifts Replacement

Green Center Rail Replacement

PROCUREMENT / REHABILITATION

Historic Streetcar Rehab & Overhaul (16 PCCs)

Neoplan Diesel Coach Mid-Life Rehabilitation

LRV Collision Repairs

Procurement of 40 ft Hybrid Motor Coaches

LRV Rehabilitation and Safety Overhaul

CLOSEOUT (Post-Substantial Completion)

Automatic Fare Collection System

MMT Rail Rehabilitation

Carl & Cole Rail Replacement

MMT Water Intrusion Mitigation

Church & Duboce Rail Replacement

Islais Creek Facility - Phase I

Escalator Replacement - Phase I

SUPPORT PROJECTS (Phase Not Applicable)

Transbay Terminal Support

CAPITAL PROGRAM ROLL-UP

PROGRAM	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO DATE
ACCESSIBILITY	\$19,007,000	\$14,737,000	\$25,652,000	\$6,619,000
CENTRAL SUBWAY	\$1,578,300,000	\$558,140,000	\$1,578,300,000	\$390,452,000
COMMUNICATIONS / IT	\$240,151,000	\$172,801,000	\$237,577,000	\$53,938,000
FACILITY	\$103,109,000	\$69,326,000	\$108,313,000	\$52,113,000
FLEET	\$179,500,000	\$158,149,000	\$179,434,000	\$102,567,000
PEDESTRIAN	\$1,824,000	\$1,824,000	\$1,824,000	\$667,000
SAFETY	\$28,707,000	\$1,744,000	\$28,707,000	\$725,000
SECURITY	\$7,602,000	\$7,602,000	\$5,323,000	\$2,349,000
FIXED GUIDEWAY	\$208,828,000	\$108,482,000	\$188,425,000	\$47,358,000
OPTIMIZATION / EXPANSION	\$184,463,000	\$57,282,000	\$170,275,000	\$41,775,000
TOTAL	\$2,551,491,000	\$1,150,087,000	\$2,523,830,000	\$698,563,000

Accessibility Program

Escalator Replacement - Phase I (CPT 526.1)

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QUARTERLY PROGRESS: Completed installation of stainless steel gate at Van Ness & Hallidie stations and miscellaneous punch-list items. Working with contractor to complete remaining items.

PERFORMANCE
INDICATOR



PROJECT INITIATION: April 25, 1999

APPROVED BUDGET: \$5,347,000

SUBSTANTIAL COMP: May 9, 2013

ALLOCATED FUNDING: \$7,367,000

Escalator Replacement - Phase II (CPT 526.2)

Page 14

QUARTERLY PROGRESS: Continued to finalize bid package for advertisement. Continued to work on SBE goals and special provision insurance liability language.

PERFORMANCE
INDICATOR



PROJECT INITIATION: July 1, 2010

APPROVED BUDGET: \$13,660,000

SUBSTANTIAL COMP: February 8, 2018

ALLOCATED FUNDING: \$7,370,000

Central Subway Program

Central Subway (CPT 544.1)

Page 17

QUARTERLY PROGRESS: **Contract 1252**—Tunnel construction contractor continued assembling and pre commissioning activities for the first tunnel boring machines (TBM). Worked on Headwall construction for Union Square Market Street Station (UMS) together with Ellis Street shaft work and Jet Grouting activities is ongoing. SFMTA Board and Board of Supervisors approved relocation of the retrieval site for the TBMs to private property in North Beach. The change was pursued in response to community concerns about removing the TBMs on Columbus Avenue. BIH and the SFMTA are in the final stages of negotiation on building a Retrieval Shaft at the Pagoda Palace Theater Site location. **Contract 1300**—Construction Notice to Proceed (NTP) to Tutor Perini Corporation was issued on June 17, 2013. Contract 1300 has several interface points with Contract 1252, which are being coordinated. Project commercial and residential relocations are almost complete. One outstanding relocation for Contract 1252 is expected to be complete in August 2013. Two outstanding relocations for Contract 1300 are expected to be complete by end of 2013. The Project team continues to negotiate with the property owners to obtain signed temporary construction license agreements affected by construction of the Central Subway Stations.

PERFORMANCE
INDICATOR



PROJECT INITIATION: June 4, 2003

APPROVED BUDGET: \$1,578,300,000

SUBSTANTIAL COMP: December 26, 2018

ALLOCATED FUNDING: \$558,140,000

Communications / Information Technology Program

C3 Interim Primary OCC Facility (CPT 630.1)

Page 20

QUARTERLY PROGRESS: Tenant Improvements (TI) construction proceeded on schedule with the following progress: construction is substantially completed by the end of the month; contractor is currently working on miscellaneous items; issued punchlist; preliminary testing of the audio-visual systems; received occupancy permit from DBI. Worked with purchasing group on equipment procurement POs and furniture RFQ.

PERFORMANCE
INDICATOR



PROJECT INITIATION: June 1, 2009

APPROVED BUDGET: \$32,641,000

SUBSTANTIAL COMP: February 28, 2014

ALLOCATED FUNDING: \$30,581,000

C3 Integrated Systems Replacement (CPT 630.2)

Page 22

QUARTERLY PROGRESS: Executed early shutdown of subway for in-tunnel construction of fiber connection work during July 28 through July 31. Worked on the logistic details of early shutdown in public outreach and bus substitution. Received BART work permit agreement. Processed product submittals. Processed Request for Information from contractor.

PERFORMANCE
INDICATOR



PROJECT INITIATION: June 1, 2009

APPROVED BUDGET: \$53,211,000

SUBSTANTIAL COMP: September 26, 2014

ALLOCATED FUNDING: \$39,600,000

Communications / Information Technology Program (continued)

ATCS System Management Center (SMC) Software Platform Upgrade (CPT 595.5)

Page 24

QUARTERLY PROGRESS: Completed factory tour at Thales Toronto to discuss their factory test acceptance process, SMC interface with NextBus/CADAVL, SCS assembly code walkthrough, system requirements management system (DOORS), and project open issues. Station equipment room SCS site acceptance test have been completed. Reviewed commissioning strategy with CPUC. Started VCC site acceptance test.

PERFORMANCE
INDICATOR



PROJECT INITIATION: October 1, 2008
SUBSTANTIAL COMP: May 27, 2014

APPROVED BUDGET: \$12,600,000
ALLOCATED FUNDING: \$11,252,000

Enterprise Asset Management System (CPT 655.1)

Page 26

QUARTERLY PROGRESS: The revised CER was presented to senior staff with the revised project plan. Obtaining final signatures for the CER. Conducted interviews with potential technical services consultants who responded to the RFI.

PERFORMANCE
INDICATOR



PROJECT INITIATION: April 27, 2011
SUBSTANTIAL COMP: April 30, 2015

APPROVED BUDGET: \$11,000,000
ALLOCATED FUNDING: \$9,000,000

ITS Radio System Replacement (CPT 535.1)

Page 28

QUARTERLY PROGRESS: Final design-related review documents, including Contractor documents and preparations for early construction activities like tunnel infrastructure work, submitted for SFMTA stakeholder review. Engaged liasons from the Department of Emergency Management (DEM) and the Mayor's Office to coordinate and unify San Francisco radio system priorities. Executed MOU with DT to secure necessary support for integrated City radio tunnel coverage and functionality. Initiated task orders for CS-172 and 173 to provide as-needed construction management support services for Radio site

PERFORMANCE
INDICATOR



PROJECT INITIATION: September 1, 2001
SUBSTANTIAL COMP: October 3, 2015

APPROVED BUDGET: \$116,497,000
ALLOCATED FUNDING: \$85,936,000

Capital Program Controls System (CPCS) Procurement and Implementation (CPT 687.1)

Page 30

QUARTERLY PROGRESS: Continued tracking issues and reviewing issues log on a weekly basis to identify any needs for enhancements, modifications to current configuration, or follow-on training workshops. Continued to provide support to Construction Management staff for the following four construction contracts in SFMTA's Contract Management (CM13) tool: Green Facility Roof Replacement; Green Facility Rail Replacement; MMT Rail Replacement; and Subway CCTV Surveillance System. Finalized design of electronic budget revision process in EcoSys. Met with Chief of Staff and Government Affairs staff to identify integration opportunities between EcoSys and other systems, such as Envista and DTDS

PERFORMANCE
INDICATOR



PROJECT INITIATION: September 30, 2010
SUBSTANTIAL COMP: June 21, 2013

APPROVED BUDGET: \$5,156,000
ALLOCATED FUNDING: \$4,432,000

Facility Program

Green Center Roof Rehabilitation (CPT 664.1)

Page 33

QUARTERLY PROGRESS: 100% of the new roofing has been installed. Started demolition of existing ventilation duct. Installed low amperage electrical panels for make-up heaters.

PERFORMANCE
INDICATOR



PROJECT INITIATION: June 1, 2009
SUBSTANTIAL COMP: January 31, 2014

APPROVED BUDGET: \$5,925,000
ALLOCATED FUNDING: \$5,600,000

Facility Program (continued)

Islais Creek Facility - Phase I (CPT 432.1)

Page 35

QUARTERLY PROGRESS: Continued installation of video system that will wirelessly download security video from buses and fuel dispensers. Began, via Job-Order contract, tank cleaning, fuel dispenser installation, and conversion of an existing tank for Urea Fuel additive use. Issued an RFQ, and received bids, for landscape maintenance.

PERFORMANCE
INDICATOR



PROJECT INITIATION: March 6, 1998
SUBSTANTIAL COMP: March 7, 2013

APPROVED BUDGET: \$49,851,000
ALLOCATED FUNDING: \$48,489,000

Islais Creek Facility - Phase II (CPT 432.2)

Page 37

QUARTERLY PROGRESS: Finalized 40% submittal package. Finalized finishes with Transit.

PERFORMANCE
INDICATOR



PROJECT INITIATION: September 15, 2011
SUBSTANTIAL COMP: April 14, 2016

APPROVED BUDGET: \$35,000,000
ALLOCATED FUNDING: \$3,000,000

Presidio ETI Bus Hoist Lifts (CPT 542.1)

Page 39

QUARTERLY PROGRESS: The past quarter, staff was working with ADA coordinator to work out the required ADA needs in the Presidio facility to be included in the bid. ADA coordinator signed 100% of the plans.

PERFORMANCE
INDICATOR



PROJECT INITIATION: February 1, 2006
SUBSTANTIAL COMP: June 1, 2015

APPROVED BUDGET: \$3,738,000
ALLOCATED FUNDING: \$3,643,000

Transit Operator Convenience Stations (CPT 303.4)

Page 41

QUARTERLY PROGRESS: PO issued July 16 for six initial pre-fab units. Expected delivery of first pair of units in mid-December. Operator Restroom Task Force members met with 8 of 11 Supervisors to present development process for the proposed restroom sites and gain support for approval of Major Encroachment Permit.

PERFORMANCE
INDICATOR



PROJECT INITIATION: February 15, 2009
SUBSTANTIAL COMP: March 31, 2014

APPROVED BUDGET: \$1,665,000
ALLOCATED FUNDING: \$1,665,000

Woods Division Lifts Replacement (CPT 629.1)

Page 43

QUARTERLY PROGRESS: Second stage of construction completed. Includes four new lifts at Bays 11, 12, 14 and 15. Third stage of construction started. Includes installation of new lifts at Bays 5,6,8,9 and new parallel lift.

PERFORMANCE
INDICATOR



PROJECT INITIATION: February 1, 2010
SUBSTANTIAL COMP: June 10, 2014

APPROVED BUDGET: \$6,930,000
ALLOCATED FUNDING: \$6,929,000

Fleet Program

Historic Street Car Rehabilitation and Overhaul - 16 PCCs (CPT 583.3)

Page 46

QUARTERLY PROGRESS: Double-Ended PCC's (Car 1009 & 1011): Completed acceptance testing for Car #1009 and placed back into revenue service. To address the reliability issue with the doors, SFMTA staff instructed vendor to redesign the door control mechanism which will be installed and tested on Car 1011. The first redesign door mechanism did not provide improved reliability anticipated by staff. Vendor is now working on a second redesign of the door mechanism.

PERFORMANCE
INDICATOR



PROJECT INITIATION: May 1, 2008
SUBSTANTIAL COMP: June 30, 2014

APPROVED BUDGET: \$24,709,000
ALLOCATED FUNDING: \$24,709,000

Fleet Program (continued)

LRV Rehabilitation and Safety Overhaul (CPT 591, APT 591 & APT 112)

Page 48

QUARTERLY PROGRESS: Vendor completed the rehabilitation of seven LRVs (Cars 51 thru 57), and all were delivered by June 2013. Completed acceptance testing of all delivered cars and placed them back into revenue service.

PERFORMANCE
INDICATOR



PROJECT INITIATION: March 1, 2008
SUBSTANTIAL COMP: November 17, 2015

APPROVED BUDGET: \$72,849,000
ALLOCATED FUNDING: \$73,549,000

LRV Collision Repairs (CPT 626.2)

Page 50

QUARTERLY PROGRESS: Completed structural repairs on car 1499 and received delivery of 1499 in June 2013. Completed structural repairs on car 1540 and received delivery of 1540 in June 2013.

PERFORMANCE
INDICATOR



PROJECT INITIATION: February 25, 2009
SUBSTANTIAL COMP: November 1, 2016

APPROVED BUDGET: \$36,000,000
ALLOCATED FUNDING: \$22,841,000

Neoplan Diesel Coach Mid-Life Rehabilitation (CPT 631.1)

Page 52

QUARTERLY PROGRESS: Received delivery of 14 coaches and returned all 14 coaches back to service.

PERFORMANCE
INDICATOR



PROJECT INITIATION: March 11, 2010
SUBSTANTIAL COMP: July 31, 2014

APPROVED BUDGET: \$20,690,000
ALLOCATED FUNDING: \$11,798,000

Procurement of 40 ft Hybrid Motor Coaches (CPT 676.1)

Page 54

QUARTERLY PROGRESS: Received and accepted 17 buses. To date, there is a total of 11 new buses available for service.

PERFORMANCE
INDICATOR



PROJECT INITIATION: August 17, 2012
SUBSTANTIAL COMP: March 30, 2014

APPROVED BUDGET: \$25,252,000
ALLOCATED FUNDING: \$25,252,000

Pedestrian Program

Bayview Opera House Plaza (CPT 524.2)

Page 57

QUARTERLY PROGRESS: Completed 100% design specs and drawings. Community outreach at Bayview to inform local businesses of the upcoming construction contract. Prepared bid package.

PERFORMANCE
INDICATOR



PROJECT INITIATION: November 14, 2005
SUBSTANTIAL COMP: August 15, 2014

APPROVED BUDGET: \$1,824,000
ALLOCATED FUNDING: \$2,354,000

Safety Program

C3 Blue Light Emergency Phone Replacement (CPT 630.3)

Page 59

QUARTERLY PROGRESS: Approved design document. Revised contract document to include two-phase Notice to Proceed in order to allow the work inside the Twin Peaks Tunnel to be done at the same time during the subway shutdown for the Twin Peaks re-rail construction.

PERFORMANCE
INDICATOR



PROJECT INITIATION: May 1, 2010
SUBSTANTIAL COMP: May 31, 2015

APPROVED BUDGET: \$28,707,000
ALLOCATED FUNDING: \$1,744,000

Security Program

Subway CCTV Surveillance System (CPT 639)

Page 61

QUARTERLY PROGRESS: NTP issued on July 10, 2013. Contractor completed approximately 85% of the conduits and raceway at West Portal Station. Started work at Forest Hill Station which is approximately 10% complete.

PERFORMANCE
INDICATOR



PROJECT INITIATION: September 1, 2009
SUBSTANTIAL COMP: May 27, 2014

APPROVED BUDGET: \$7,602,000
ALLOCATED FUNDING: \$7,602,000

Transit Fixed Guideway Program

Bernal Substation Upgrade (CPT 447.N)

Page 64

QUARTERLY PROGRESS: At Bernal Substation, completed installing epoxy flooring; continued with electrical work with installing conduits & electrical wiring for the fire alarm and communication equipment along the south wall; completed installation of security system; completed installation of traction power cables.

PERFORMANCE
INDICATOR



PROJECT INITIATION: June 4, 2008
SUBSTANTIAL COMP: December 3, 2013

APPROVED BUDGET: \$8,900,000
ALLOCATED FUNDING: \$7,371,000

Church & Duboce Rail Replacement (CPTs 579.E; 447.O; & 595.8)

Page 66

QUARTERLY PROGRESS: Staff completed the final Contract Modification. The final contract amount is \$18,192,060.40. The original contract amount was \$18,256,763.50.

PERFORMANCE
INDICATOR



PROJECT INITIATION: February 1, 2006
SUBSTANTIAL COMP: May 14, 2013

APPROVED BUDGET: \$29,471,000
ALLOCATED FUNDING: \$28,985,000

Carl & Cole Rail Replacement (CPT 579.F)

Page 68

QUARTERLY PROGRESS: To date, construction contract is 95% complete, all the underground utilities (sewer and water) are 100% complete; the trackwork are 100% complete, and the OCS (Overhead Contact System) is 99% complete.

PERFORMANCE
INDICATOR



PROJECT INITIATION: March 1, 2010
SUBSTANTIAL COMP: May 31, 2013

APPROVED BUDGET: \$22,300,000
ALLOCATED FUNDING: \$15,730,000

Green Center Rail Replacement (CPTs 579.H; 447.Q; 595.5; & 438.5)

Page 70

QUARTERLY PROGRESS: Contractor completed the change out the switch at the northeast corner of the Green Light Rail Center. For the high level platform on San Jose Avenue, contractor reviewing the design and new layout with Construction Management and will provide cost estimate for the change order work.

PERFORMANCE
INDICATOR



PROJECT INITIATION: August 1, 1998
SUBSTANTIAL COMP: January 14, 2017

APPROVED BUDGET: \$45,734,000
ALLOCATED FUNDING: \$45,613,000

Market & Haight Transit and Street Improvements (CPT 667.1)

Page 72

QUARTERLY PROGRESS: Quality Assurance documents in place for the design documents and advertised the construction contract on August 15. Conducted pre-bid conference on September 10. Received four bids and open bids publicly on September 19.

PERFORMANCE
INDICATOR



PROJECT INITIATION: September 26, 2011
SUBSTANTIAL COMP: July 31, 2014

APPROVED BUDGET: \$8,130,000
ALLOCATED FUNDING: \$2,900,000

Mission Bay Loop (CPT 684.1)

Page 74

QUARTERLY PROGRESS: Completed NEPA review, obtained approval of CE(d), and received TIGER IV funding agreement. Met with FTA PMOC to review progress reporting expectations and upcoming milestone deliverables. Submitted Budget Revision to allocate TIGER IV funds and matching I-Bond funds, fully-funding the Transit Loop.

PERFORMANCE
INDICATOR



PROJECT INITIATION: February 4, 2006
SUBSTANTIAL COMP: October 28, 2014

APPROVED BUDGET: \$6,257,000
ALLOCATED FUNDING: \$157,000

Muni Metro Turnback Rail Rehabilitation (CPT 668.1)

Page 76

QUARTERLY PROGRESS: Project is substantially completed on September 1, 2013 during the third 48 hours shutdown.

PERFORMANCE
INDICATOR



PROJECT INITIATION: March 5, 2012
SUBSTANTIAL COMP: October 1, 2013

APPROVED BUDGET: \$3,156,000
ALLOCATED FUNDING: \$2,447,000

Transit Fixed Guideway Program (continued)

Muni Metro Turnback Water Intrusion Mitigation (CPT 666.1)

Page 78

QUARTERLY PROGRESS: Project substantially completed.

PERFORMANCE
INDICATOR



PROJECT INITIATION: March 5, 2012
FORECAST COMPLETION: June 15, 2013

APPROVED BUDGET: \$4,156,000
ALLOCATED FUNDING: \$879,000

Sunset Tunnel Trackway Improvements (CPT 658.1)

Page 80

QUARTERLY PROGRESS: Contract package completed, submitted to Contract Administration, and advertised on September 26, 2013. Project initiated development of a Community Outreach Plan.

PERFORMANCE
INDICATOR



PROJECT INITIATION: May 1, 2012
FORECAST COMPLETION: October 20, 2014

APPROVED BUDGET: \$31,604,000
ALLOCATED FUNDING: \$1,176,000

Twin Peaks Tunnel Rail Replacement (CPT 686.1)

Page 82

QUARTERLY PROGRESS: Completed the Draft CER, presented and circulated it. Continued discussions with Transit regarding potential construction work windows. Completed surveying.

PERFORMANCE
INDICATOR



PROJECT INITIATION: January 23, 2013
FORECAST COMPLETION: August 31, 2015

APPROVED BUDGET: \$46,830,000
ALLOCATED FUNDING: \$998,000

Transbay Terminal Support (GPT 178.1)

Page 84

QUARTERLY PROGRESS: Provided Overhead Contact System (OCS) design and planning support to TJPA. Reviewed and provided OCS comments to TJPA's bus plaza design, and submitted summary drawing of Fremont OCS customized for the Planning Department for TJPA

PERFORMANCE
INDICATOR



PROJECT INITIATION: June 2, 2009
FORECAST COMPLETION: December 15, 2015

APPROVED BUDGET: \$2,290,000
ALLOCATED FUNDING: \$2,226,000

Transit Optimization / Expansion Program

Automatic Fare Collection System (CPTs 560.1, 560.4 & APT 560)

Page 87

QUARTERLY PROGRESS: Coordinating with MTC staff on remaining financial reconciliation, payment, and closeout of MOU tasks. MOU has expired, and available/remaining funds are expected to be reallocated.

PERFORMANCE
INDICATOR



PROJECT INITIATION: November 9, 2004
FORECAST COMPLETION: May 31, 2013

APPROVED BUDGET: \$49,071,000
ALLOCATED FUNDING: \$45,192,000

Phelan Bus Loop Relocation (CPT 648.1)

Page 89

QUARTERLY PROGRESS: After 4 long months of working closely with DBI (Department of Building Inspection), they approved the Operator's restroom and issued the building permit for construction.

PERFORMANCE
INDICATOR



PROJECT INITIATION: April 1, 2010
FORECAST COMPLETION: November 10, 2013

APPROVED BUDGET: \$9,792,000
ALLOCATED FUNDING: \$9,792,000

Van Ness Bus Rapid Transit (CPT 640.1)

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QUARTERLY PROGRESS: Final EIR/EIS has been approved by SFCTA and SFMTA Boards. Published the EIS/EIR in locally and in the Federal Register. Selected the artist for the public art portion of the work.

PERFORMANCE
INDICATOR



PROJECT INITIATION: November 1, 2008
FORECAST COMPLETION: April 24, 2018

APPROVED BUDGET: \$125,600,000
ALLOCATED FUNDING: \$2,298,000

QUARTERLY PROJECT STATUS REPORTS

ACCESSIBILITY PROGRAM

Escalator Replacement – Phase I (CPT 526.1)

Escalator Replacement – Phase II (CPT 526.2)

PROJECT TITLE & NUMBER Escalator Replacement - Phase I (CPT 526.1)	
PROJECT SCOPE:	Rehabilitate the five outdoor escalators at Church (1), Van Ness (2) and Powell (2) stations to reduce breakdowns and inconvenience to the customer. As part of the rehabilitation, the escalators will also be brought up to date to comply with the latest relevant safety codes. A remote monitoring system will be installed to inform the facility personnel whenever a fault or an outage occurs. The monitoring system will have the expansion capability to accommodate future connections to the Subway elevator system.

PROJECT INITIATION:	April 25, 1999	PROJECT MANAGER:	Kenny Ngan	(415) 701-5489
CURRENT PROJECT PHASE:	Contract Closeout	PROJECT ENGINEER:	Timothy Lee	(415) 701-4259
		RESIDENT ENGINEER:	Romando Lucchesi	(415) 436-9018

CONTRACTOR: KONE, 15021 Wicks Boulevard, San Leandro, CA 94577			
CONTRACT AWARD DATE:	November 16, 2010	CONTRACT AWARD VALUE:	\$2,367,800
NOTICE TO PROCEED:	February 28, 2011	MODIFICATIONS TO-DATE:	\$154,331
SUBSTANTIAL COMPLETION:	May 9, 2013	TOTAL CONTRACT VALUE:	\$2,522,131
FINAL COMPLETION:	December 31, 2013	% INCREASE:	7%



ACCOMPLISHMENTS THIS QUARTER:

- LiftNet is operational.
- Completed set up for Sleep Mode in preparation for State Certification.
- Minor punch-list items completed.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Complete handrail replacement and landing plates at Church station.
- Complete contract closeout and initiate Project Closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Contract compliance (CCO) has issues with KONE SBE goals and documentations. Working with CCO and KONE for resolution.
- The installation of landing plates at Church Station has been delayed due to a conflict between subcontractor and KONE, resulting in a three-month impact to Final Completion.

ACCESSIBILITY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER Escalator Replacement - Phase II (CPT 526.2)	
PROJECT SCOPE:	Rehabilitate 17 escalators to reduce maintenance issues and customer inconveniences. As part of the rehabilitation, the escalators will be brought up to date to comply with the latest relevant safety codes. A remote monitoring system will be installed with the expansion capability to accommodate future connections to the Subway elevator system.

PROJECT INITIATION:	July 1, 2010	PROJECT MANAGER:	Kenny Ngan	(415) 701-5489
CURRENT PROJECT PHASE:	Detail Design	PROJECT ENGINEER:	Sandy Ng	(415) 701-4231
		RESIDENT ENGINEER:	TBD	

CONTRACTOR: TBD			
CONTRACT AWARD DATE:	April 2014 (Forecast)	CONTRACT AWARD VALUE:	\$10,200,000 (est)
NOTICE TO PROCEED:	May 2014 (Forecast)	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	February 8, 2018	TOTAL CONTRACT VALUE:	\$10,200,000 (est)
FINAL COMPLETION:	June 9, 2018	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- CCO has designated a SBE goal of 5%.
- Continued to work with BART for insurance liability agreement.
- Continued to work with SFCTA for the approval of matching funds.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Complete bid package for December advertisement.
- Bid opening towards late January 2013.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Delay in final bid package readiness. Working with Contract Administration to determine best timeframe for advertisement, pre-bid, and bid opening.
- Receiving BART's response regarding insurance liability agreement is taking longer than expected. SFMTA will continue to work with the insurance point of contact at BART to expedite the agreement.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

ACCESSIBILITY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER **Escalator Replacement - Phase II (CPT 526.2)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$100	\$100	\$80	\$63	\$63	63.0%
DETAIL DESIGN	\$1,500	\$1,500	\$1,500	\$1,450	\$1,127	75.1%
CONSTRUCTION	\$15,500	\$12,060	\$5,790	\$18,500	-	-
PROJECT TOTALS	\$17,100	\$13,660	\$7,370	\$20,013	\$1,190	8.7%

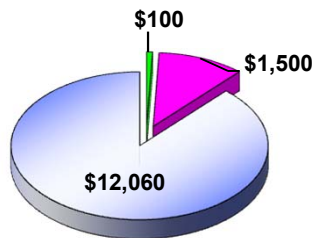
Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

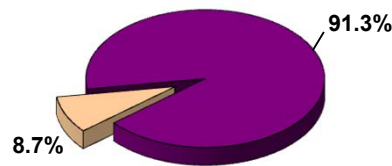
* NOTE: See *Project Challenges / Areas of Concern* on previous page for details regarding project budget.

Approved Budget
(x \$1000)



Total: \$13,660

Budget Spent vs.
Approved Budget Remaining



■ Conceptual ■ Detail Design ■ Construction

■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016											
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																																																		
	Actual	07/01/10	04/01/11	COMPLETE																																														
	Approved	07/01/10	04/01/11	COMPLETE																																														
	Baseline	07/01/10	12/31/10	COMPLETE																																														
Detail Design																																																		
	Forecast	01/12/12	05/15/14	<div></div>																																														
	Approved	01/12/12	01/01/14	<div></div>																																														
	Baseline	04/01/11	02/28/13	<div></div>																																														
Construction																																																		
	Forecast	05/16/14	02/08/18	<div></div>																																														
	Approved	01/02/14	01/02/16	<div></div>																																														
	Baseline	03/01/13	03/01/15	<div></div>																																														
Closeout																																																		
	Forecast	02/09/18	06/09/18	<div></div>																																														
	Approved	01/03/16	06/01/16	<div></div>																																														
	Baseline	03/01/15	06/01/16	<div></div>																																														

* NOTE: See *Project Challenges / Areas of Concern* on previous page for details regarding schedule delays.

CENTRAL SUBWAY PROGRAM

Third Street Light Rail - Phase II (CPT 544.1)

PROJECT NUMBER & TITLE: Central Subway (CPT 544.1)	
PROJECT SCOPE:	The Central Subway Project consists of a 1.7 mile extension of the existing Third Street light rail transit line (T-Line) on the surface north from King Street along Fourth Street, entering the new underground portal between Bryant and Harrison Streets. Subway operation will continue under Fourth Street to Market Street and under the existing Stockton Street road tunnel to a terminus at Jackson Street.

PROJECT INITIATION:	June 4, 2003	PROJECT MANAGER:	John Funghi	(415) 701-4299
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:	Albert Hoe	(415) 701-4289
		RESIDENT ENGINEER:	Richard Redmond	(415) 701-4288

CONTRACTOR: Multiple			
CONTRACT AWARD DATE:	Multiple	CONTRACT AWARD VALUE:	N/A
NOTICE TO PROCEED:	Multiple	MODIFICATIONS TO-DATE:	N/A
SUBSTANTIAL COMPLETION:	December 26, 2018 (Forecast)	TOTAL CONTRACT VALUE:	N/A
FINAL COMPLETION:	June 25, 2019 (Forecast)	% INCREASE:	N/A



ACCOMPLISHMENTS THIS QUARTER:

- Contract 1252 – Continued assembly of the Northbound TBM and restarted tunnel excavation with the Southbound TBM. Restored and demobilized tunnel work at Folsom Station site. Finished UMS jet grouting at the south headwall and continued piles at the north headwall and pre-conditioning for compensation grouting. Continued retrieval shaft installation of instrumentation. Started building the sound wall . Approximately 60% of the tunnel segments have been cast.
- Contract 1300 – Completed asbestos removal from Chinatown station site building, installed instrumentation, completed pre-construction surveys, commenced utility potholing, started demolition. Health and Safety Plan/IIPP
- A hearing held on August 30th determined the SFMTA was reasonable in negotiating the sale of the future Yerba Buena / Moscone Station with Convenience Retailers. Therefore, SFMTA is not required to pay the litigation expenses of Convenience Retailers. The Project continues to monitor the Agency's LRV procurement effort to ensure the acquisition of (24) vehicles by January 2018.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Contract 1252 – Continue tunnel boring the north and south bound tunnels under BART proceeding to the Stockton tunnel.
- Contract 1300 – Complete the removal and backfill of underground tanks at Yerba Buena/Moscone. Complete Archaeological Investigation. Build pad for slurry wall and form, rebar, and pour slurry guide wall at CTS & YBM.
- The Monthly Progress Report will continue to issue monthly reporting program progress, track program Cost, Schedule, specific activity related Safety and Security Certification Committee, Fire Life Safety and Security Committee, Construction conformance verification and documentation, Contractor Safety and Security, Personnel, Training, updates, etc.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

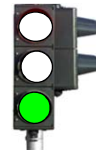
CENTRAL SUBWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **Central Subway (CPT 544.1)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

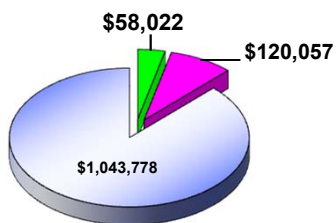
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$40,223	\$58,022	\$49,517	\$58,022	\$48,211	83.1%
DETAIL DESIGN	\$253,002	\$137,311	\$123,935	\$137,311	\$116,591	84.9%
CONSTRUCTION	\$741,475	\$1,382,967	\$384,688	\$1,382,967	\$225,650	16.3%
PROJECT TOTALS	\$1,034,700	\$1,578,300	\$558,140	\$1,578,300	\$390,452	24.7%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

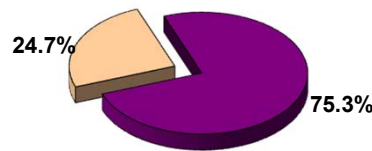
Approved Budget
(x \$1000)



Total: \$1,578,300

■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs. Approved Budget Remaining



■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase		Milestone Dates		2013												2014												2015												2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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COMMUNICATIONS / INFORMATION TECHNOLOGY PROGRAM

Central Control & Communications Interim Primary OCC Facility (CPT 630.1)

Central Control & Communications Integrated Systems Replacement (CPT 630.2)

ATCS System Management Center Software Platform Upgrade (CPT 595.5)

Enterprise Asset Management System (CPT 655.1)


ITS Radio System Replacement (CPT 535.1)

Capital Program Controls System (CPCS) Procurement & Implementation (CPT 687.1)

PROJECT NUMBER & TITLE: C3 Interim Primary OCC Facility (CPT 630.1)	
PROJECT SCOPE:	Construct a new Transportation Management Center (TMC) for a centralized control and command facility for all SFMTA functions. Muni OCC, Sfgo traffic management center, transit line management center, parking control dispatching, and security monitoring will be consolidated into the new facility. In addition, associated communication systems will be built or relocated and a business process review will be completed.

PROJECT INITIATION:	June 1, 2009	PROJECT MANAGER:	Frank Lau	(415) 701-4267
CURRENT PROJECT PHASE:	Tenant Improvement Construction	PROJECT ENGINEER:	Chris Nocon	(415) 701-4242
		RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142

CONTRACTOR: Multiple			
CONTRACT AWARD DATE:	January 2013	CONTRACT AWARD VALUE:	\$11,360,224 (est)
NOTICE TO PROCEED:	February 5, 2013	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	February 28, 2014	TOTAL CONTRACT VALUE:	\$11,360,224 (est)
FINAL COMPLETION:	May 1, 2016	% INCREASE:	0%



* Notice to Proceed date corresponds to TI contract.

* Contract Award Value represents the total estimated value of all three contracts being issued for this project.

ACCOMPLISHMENTS THIS QUARTER:

- Tenant Improvements (TI) construction proceeded on schedule with the following progress: construction is substantially completed by the end of the month; contractor is currently working on miscellaneous items; issued punchlist; preliminary testing of the audio-visual systems; received occupancy permit from DBI.
- Worked with purchasing group on equipment procurement POs and furniture RFQ. 18 bids/POs are being processed by City Purchaser; six bids were awarded; waiting for DT/COIT approval on one IT PO; Received four deliveries.
- Worked with DT, DEM and City Purchaser on getting 911 radio system consoles for PCO dispatchers. Issued PO to Motorola; conducted project Kick-off meeting; started system design phase.
- Worked with DT telecom group on these items: getting new IP phone and voice recorder systems, extension of Fire phone/Mayor's emergency telephone, call-forward of towing and parking public service phone number to the new TMC. Waiting for DT/vendor proposal.
- JOC #1 – construction pending TI completion. Processed shop drawing submittals and RFI; conducted meeting with JOC subcontractor, Thales, on implementation of extending ATCS emergency shutdown system to TMC.
- Issued JOC #2 task order NTP. Processed product submittals.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Issue POs for office supplies and printer/copier.

PROJECT CHALLENGES / AREAS OF CONCERN:

- SF MUNI transit dispatchers' move-in has been postponed until the Radio System Replacement project is substantially completed, which is forecasted for August 2015.
- DT has been slow in providing the phone and voice recorder proposal.

COMMUNICATIONS / IT PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

Project Performance Indicator



-
- | Category | Amount |
|----------|----------|
| Blue | \$26,629 |
| Pink | \$3,903 |
| Green | \$2,109 |


Frequency	Percentage
Often	61.9%
Not often	38.1%

- Funds Spent
 Funds Remaining

Project Phase	Milestone Dates		2013				2014				2015				2016																						
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
Conceptual																																					
	Forecast	06/01/10	03/01/11	COMPLETE																																	
	Approved	06/01/10	03/01/11	COMPLETE																																	
	Baseline	06/01/10	03/01/11	COMPLETE																																	
Detail Design (includes 13-month Lease Space Decommission Work Period by Previous Tenant)																																					
	Forecast	04/11/11	02/03/13	COMPLETE																																	
	Approved	04/11/11	02/03/13	COMPLETE																																	
	Baseline	04/11/11	12/01/11	COMPLETE																																	
Construction																																					
	Forecast	02/05/13	02/28/14																																		
	Approved	02/05/13	02/28/14																																		
	Baseline	10/01/12	04/01/13																																		
Closeout																																					
	Forecast	03/01/14	05/01/16																																		
	Approved	03/01/14	05/01/16																																		
	Baseline	04/02/13	05/02/14																																		

PROJECT NUMBER & TITLE: C3 Integrated Systems Replacement (CPT 630.2)	
PROJECT SCOPE:	Replace central control and subway communication systems; which include the Public Address system, Platform Display Sign system, and Facility SCADA system; and upgrade the Motive Power SCADA system. Also being performed are Installations of new fiber broadband network and Uninterruptible Power Supply systems for critical communication systems.

PROJECT INITIATION: June 1, 2009	PROJECT MANAGER: Frank Lau (415) 701-4267
CURRENT PROJECT PHASE: Construction	PROJECT ENGINEER: Rodney Phann (415) 701-4271
	RESIDENT ENGINEER: Victor Yuen (415) 706-1142

CONTRACTOR: Blocka Construction, Inc., 4455 Enterprise Street, Fremont, CA 94538			
CONTRACT AWARD DATE: January 15, 2013	CONTRACT AWARD VALUE: \$24,116,000		
NOTICE TO PROCEED: February 28, 2013	MODIFICATIONS TO-DATE: \$0		
SUBSTANTIAL COMPLETION: September 26, 2014	TOTAL CONTRACT VALUE: \$24,116,000		
FINAL COMPLETION: February 24, 2015	% INCREASE: 0%		

ACCOMPLISHMENTS THIS QUARTER:

- Executed early shutdown of subway for in-tunnel construction of fiber connection work during July 28 through July 31. Worked on the logistic details of early shutdown in public outreach and bus substitution.
- SFMTA received the BART work permit agreement.
- Processed product submittals.
- Processed Request for Information from contractor.
- Contractor has installed network gear and fiber for Milestone 1 work scope, network connectivity at ATCS control points. SFMTA IT staff took over the responsibility to program the network switches. SFMTA IT plans to complete the programming work in 2 weeks.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Contract milestone 1: complete fiber broadband network connectivity for the ATCS SMC system in October.

PROJECT CHALLENGES / AREAS OF CONCERN:

- According to the contractor, cancellation of all subway work and subway early shutdown during DOMA Supreme Court case celebration and BART strike has potential schedule impact to the construction schedule.

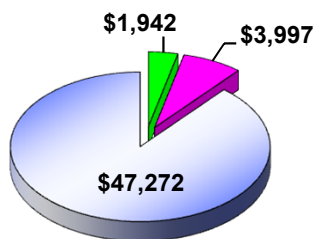
COMMUNICATIONS / IT PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

Project Performance Indicator



**Budget Spent vs.
Approved Budget Remaining**



Frequency	Percentage
Often	79.8%
Not often	20.2%


■ Funds Spent
 ■ Funds Remaining

Project Phase	Milestone Dates		2013				2014				2015				2016																						
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
Conceptual																																					
	Actual	05/01/10	03/01/11	COMPLETE																																	
	Approved	05/01/10	03/01/11	COMPLETE																																	
	Baseline	05/01/10	03/01/11	COMPLETE																																	
Detail Design (includes 10 months for Bid & Award)																																					
	Actual	04/11/11	02/27/13	COMPLETE																																	
	Approved	04/11/11	02/27/13	COMPLETE																																	
	Baseline	04/11/11	12/01/11	COMPLETE																																	
Construction																																					
	Forecast	02/28/13	09/26/14																																		
	Approved	02/28/13	09/26/14																																		
	Baseline	01/01/12	09/01/13																																		
Closeout																																					
	Forecast	09/27/14	02/24/15																																		
	Approved	09/27/14	02/24/15																																		
	Baseline	09/02/13	06/01/14																																		

25

PROJECT NUMBER & TITLE: ATCS SMC Software Platform Upgrade (CPT 595.5)	
PROJECT SCOPE:	Upgrade the hardware and software of the System Management Center (SMC), a subsystem of the Advanced Train Control System (ATCS). In addition, this project will replace certain train management functionality that will be lost when the existing legacy train control system is removed.

PROJECT INITIATION: October 1, 2008	PROJECT MANAGER: Kenny Ngan (415) 701-5489
CURRENT PROJECT PHASE: Construction	PROJECT ENGINEER: David Rojas (415) 701-4637
	JOC ENGINEER: Rajendra Desai (415) 641-2035

CONTRACTOR: Thales Transport & Security, Inc., 5700 Corporate Dr. #750, Pittsburgh, PA 15237			
CONTRACT AWARD DATE: March 1, 2011	CONTRACT AWARD VALUE: \$9,658,361		
NOTICE TO PROCEED: May 26, 2011	MODIFICATIONS TO-DATE: \$0		
SUBSTANTIAL COMPLETION: May 27, 2014	TOTAL CONTRACT VALUE: \$9,658,361		
FINAL COMPLETION: October 25, 2014	% INCREASE: 0%		

ACCOMPLISHMENTS THIS QUARTER:

- Safety certification approval from CPUC.
- Continued build 3.1 non-revenue testing.
- Contract modification #2 has been approved, substantial completion has been extended to March 27, 2014.
- Central fallback equipment has been delivered to TMC.
- Damaged equipment (keyboard, USB cables) at Van Ness equipment room is now repaired.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Installation of central fallback at TMC early December.
- Completion of build 3.1 testing end of December.
- Completion of build 3.5 testing end of January 2014.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Build 3.1 testing was delayed due to test window un-availability due to maintenance and other Capital projects. Working with maintenance and other capital projects to share non-revenue tunnel access.
- On October 1st, Revenue delivery date was December 20th. Since October 1st, SFMTA has caused 48 hours of delay due to test cancellation or reduced test window. Going forward, testing hours for Thales have been reduced to 10 hours per week, with a forecast completion for Revenue Delivery projected for end of January

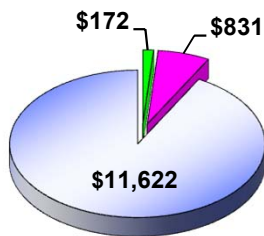
COMMUNICATIONS / IT PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

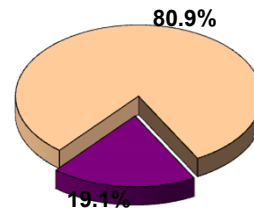
Project Performance Indicator



Approved Budget
(x \$1000)



**Budget Spent vs.
Approved Budget Remaining**




■ Funds Spent
 ■ Funds Remaining

[illegible]

PROJECT TITLE & NUMBER: Enterprise Asset Management System (CPT 655.1)	
PROJECT SCOPE:	Implement an Enterprise Asset Management (EAM) system to inventory all of the SFMTA's major assets, providing information on an asset's condition. The proposed EAM system will capture, populate, count, inventory, locate, identify assets and integrate the collected data into a state-of-the-art asset inventory and EAM system with an asset management system module. The project will select a vendor/implementer and then implement the selected system.

PROJECT INITIATION: April 27, 2011	PROJECT MANAGER: Patty DeVlieg (415) 701-4298
CURRENT PROJECT PHASE: RFP Development	PROJECT ENGINEER: N/A N/A
	RESIDENT ENGINEER: N/A N/A

CONTRACTOR: Anil Verma Associates			
CONTRACT AWARD DATE: September 28, 2011	CONTRACT AWARD VALUE: \$775,000		
NOTICE TO PROCEED: September 28, 2011	MODIFICATIONS TO-DATE: \$0		
SUBSTANTIAL COMPLETION: April 30, 2015	TOTAL CONTRACT VALUE: \$775,000		
FINAL COMPLETION: August 29, 2015	% INCREASE: 0%		

NOTE: All contract information above reflects initial phase of developing the RFP for vendor selection.

ACCOMPLISHMENTS THIS QUARTER:

- The revised CER was presented to senior staff with the revised project plan. The CER is obtaining final signatures.
- Responses to the RFI issued last quarter were received and interviews with potential technical services consultants who responded to the RFI were conducted.
- Work on the RFP for EAM System Implementation Services and Support got underway.
- The service agreement with the EAM software supplier was signed, and agency access to the software environment is now available for in-house familiarization and early configuration trials.
- Initial field work with the first work unit designated to be converted was conducted for several days at the work site. Meetings with the Maintenance Manager in charge are underway to formalize his requirements. Presentations were made to two other work units who will be affected by the project (Purchasing and Sustainable with the project and to solicit their input.
- Presentations were made to two other work units whose end-users will join EAMS.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Issue RFP for Consultant Services by December 2013.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Matching funds to support the project through the CER phase have been expended, and as yet no additional matching funds have been allocated. The process for booking additional matching funds is underway.
- Staff resources are an issue. At present there are no full-time staff on the project. Hiring is underway, but the current staff shortage impacts RFP development, and the project schedule is delayed 3 months.

CAPITAL PROGRAMS & CONSTRUCTION
QUARTERLY PROJECT STATUS REPORT

COMMUNICATIONS / IT PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER: **Enterprise Asset Management System (CPT 655.1)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

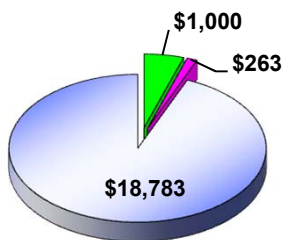
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$1,000	\$1,000	\$1,000	\$987	\$927	92.7%
DETAIL DESIGN	-	\$263	-	\$263	-	-
IMPLEMENTATION	\$10,000	\$18,783	-	\$18,783	-	-
PROJECT TOTALS	\$11,000	\$20,046	\$1,000	\$20,033	\$927	4.6%

Project Performance Indicator



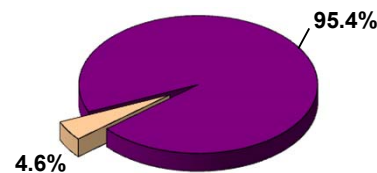
- = On Track
- = Project Concerns
- = Poor Performance

Approved Budget
(x \$1000)



Total: \$20,046

Budget Spent vs.
Approved Budget Remaining



■ Conceptual ■ Detail Design ■ Construction

■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE


Project Phase	Milestone Dates		2013												2014												2015												2016											
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																																																		
Forecast	09/02/11	12/31/13	<div></div>																																															
Approved	09/02/11	12/31/13	<div></div>																																															
Baseline	09/02/11	07/31/12	<div></div>																																															
Detail Design																																																		
Forecast	-	-																																																
Approved	-	-																																																
Baseline	-	-																																																
Implementation																																																		
Forecast	04/30/14	04/30/15													<div></div>																																			
Approved	04/30/14	04/30/15													<div></div>																																			
Baseline	08/01/12	07/31/13	<div></div>																																															
Closeout																																																		
Forecast	05/01/15	08/29/15																									<div></div>																							
Approved	05/01/15	08/29/15																									<div></div>																							
Baseline	08/01/13	11/29/13	<div></div>																																															

* NOTE: See Project Challenges / Areas of Concern on previous page for details regarding project delays.

PROJECT TITLE & NUMBER: ITS Radio System Replacement (CPT 535.1)	
PROJECT SCOPE:	This project will replace and modernize SFMTA's radio communication system using seventeen 700 MHz voice channels and six 800 MHz data channels as the basis for the communication network. The new system will utilize five existing antennae sites and will meet the regional Intelligent Transportation Standard and the P25 interoperability criteria. In the development of the preliminary design for the design-build contract, the scope of the project was expanded to include options for traffic signal priority (TSP) and a digital voice annunciation system (DVAS), pending identification of funding.

PROJECT INITIATION:	September 1, 2001	PROJECT MANAGER:	Henry Kim	(415) 701-4307
CURRENT PROJECT PHASE:	Construction (Design-Build)	PROJECT ENGINEER:	Qingwen Xi	(415) 701-4268
		RESIDENT ENGINEER:	N/A	

CONTRACTOR: Harris Corporation, 33 New Montgomery Street - Suite 1420, San Francisco, CA 94105			
CONTRACT AWARD DATE:	April 17, 2012	CONTRACT AWARD VALUE:	\$86,648,058
NOTICE TO PROCEED:	June 20, 2012	MODIFICATIONS TO-DATE:	\$1,542,631
SUBSTANTIAL COMPLETION:	October 3, 2015	TOTAL CONTRACT VALUE:	\$88,190,689
FINAL COMPLETION:	April 1, 2016	% INCREASE:	2%



* Contract Award Value represents base bid. With all options included, Contract Value shall not exceed \$109,220,519.

ACCOMPLISHMENTS THIS QUARTER:

- Final design-related review documents, including Contractor documents and preparations for early construction activities like tunnel infrastructure work, submitted for SFMTA stakeholder review.
- Engaged liaisons from the Department of Emergency Management (DEM) and the Mayor's Office to coordinate and unify San Francisco radio system priorities.
- Executed MOU with DT to secure necessary support for integrated City radio tunnel coverage and functionality.
- Initiated task orders for CS-172 and 173 to provide as-needed construction management support services for Radio site preparations.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Complete site surveys.
- Work with Contractor on Final Design Review (FDR) clarifications and submissions.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Working with counsel to address privileged legal concerns.

CAPITAL PROGRAMS & CONSTRUCTION
QUARTERLY PROJECT STATUS REPORT

COMMUNICATIONS / IT PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER: **ITS Radio System Replacement (CPT 535.1)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

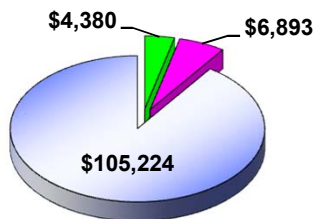
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$224	\$4,380	\$4,380	\$4,380	\$4,380	100.0%
DETAIL DESIGN	\$1,603	\$6,893	\$6,737	\$6,737	\$6,604	95.8%
DESIGN-BUILD	\$75,359	\$105,224	\$74,819	\$105,224	\$6,004	5.7%
PROJECT TOTALS	\$77,186	\$116,497	\$85,936	\$116,341	\$16,988	14.6%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

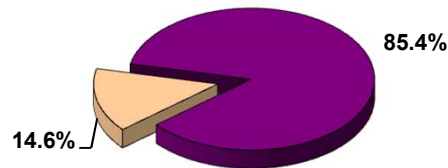
Approved Budget
(x \$1000)



Total: \$116,497

■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs.
Approved Budget Remaining



■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates			2013												2014												2015												2016											
	Start	Finish		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																																																			
	Actual	10/01/05	03/15/09	COMPLETE																																															
	Approved	10/01/05	03/15/09	COMPLETE																																															
	Baseline	10/01/05	03/15/09	COMPLETE																																															
Detail Design																																																			
	Forecast	03/16/09	06/19/12	COMPLETE																																															
	Approved	03/16/09	06/19/12	COMPLETE																																															
	Baseline	03/16/09	06/30/10	COMPLETE																																															
Construction (Design-Build)																																																			
	Forecast	06/20/12	10/03/15	<div></div>																																															
	Approved	06/20/12	10/03/15	<div></div>																																															
	Baseline	07/01/10	08/01/13	<div></div>																																															
Closeout																																																			
	Forecast	10/04/15	04/01/16	<div></div>																																															
	Approved	10/04/15	04/01/16	<div></div>																																															
	Baseline	08/02/13	12/13/13	<div></div>																																															

PROJECT TITLE & NUMBER: Capital Program Controls System (CPCS) Procurement and Implementation	
PROJECT SCOPE:	Design, develop and implement a user-friendly, flexible, and scalable business platform capable of managing budgets, resources, timesheets, finances, schedules, construction contracts, and electronic documents at a project and program level. Integration with the City's legacy systems, such as FAMIS and TESS (soon to be eMerge), is also included.

PROJECT INITIATION:	September 30, 2010	PROGRAM MANAGER:	Lisa Chow	(415) 701-4310
CURRENT PROJECT PHASE:	Acceptance	PROJECT MANAGER:	Lucien Burgert	(415) 701-5209
		RESIDENT ENGINEER:	N/A	N/A

CONTRACTOR: Hill International, Inc., 303 Lippincott Centre, Marion, NJ 08053			
CONTRACT AWARD DATE:	September 30, 2010	CONTRACT AWARD VALUE:	\$5,155,668
NOTICE TO PROCEED:	March 7, 2011	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	December 14, 2012	TOTAL CONTRACT VALUE:	\$5,155,668
FINAL COMPLETION:	March 31, 2014	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Continued tracking issues and reviewing issues log on a weekly basis to identify any needs for enhancements, modifications to current configuration, or follow-on training workshops.
- Continued to provide support to Construction Management staff for the following four construction contracts in SFMTA's Contract Management (CM13) tool: Green Facility Roof Replacement; Green Facility Rail Replacement; MMT Rail Replacement; and Subway CCTV Surveillance System.
- Finalized design of electronic budget revision process in EcoSys.
- Met with Chief of Staff (CoS) and Government Affairs staff to identify integration opportunities between EcoSys and other systems, such as Envista and PTRS. Also discussed leveraging EcoSys's flexibility to track and report on Policy Initiatives and Measures.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Continue tracking issues and reviewing issue log on a weekly basis to identify any needs for enhancements, modifications to current configuration, or follow-on training workshops.
- Finalize configuration of SFMTA's new online budget revision tool in EcoSys.
- Identify current list of active SSD projects and corresponding resource assignments and begin populating CPCS.
- Continue providing support to Construction Management staff and contractors with the utilization of SFMTA's Contract Management tool for the four active construction contracts listed above.

PROJECT CHALLENGES / AREAS OF CONCERN:

- System Acceptance date is dependent on completion of all outstanding issues, approved customizations, supplemental requests, and application owner training and materials.

CAPITAL PROGRAMS & CONSTRUCTION
QUARTERLY PROJECT STATUS REPORT

COMMUNICATIONS / IT PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER: **Capital Program Controls System (CPCS) Procurement and Implementation**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

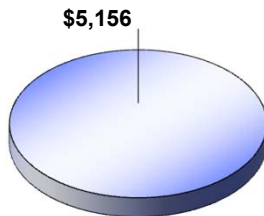
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-
IMPLEMENTATION	\$5,156	\$5,156	\$4,432	\$5,156	\$2,626	50.9%
PROJECT TOTALS	\$5,156	\$5,156	\$4,432	\$5,156	\$2,626	50.9%

Project Performance Indicator



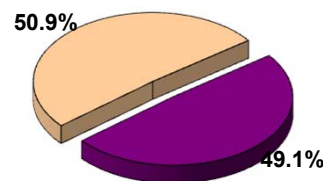
- = On Track
- = Project Concerns
- = Poor Performance

Approved Budget
(x \$1000)



Total: \$5,156

Budget Spent vs.
Approved Budget Remaining



■ Conceptual ■ Detail Design ■ Construction

■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016												
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
Conceptual																																																			
	Actual	N/A	N/A																																																
	Approved	N/A	N/A																																																
	Baseline	N/A	N/A																																																
Design and Development																																																			
	Actual	03/07/11	11/20/12	COMPLETE																																															
	Approved	03/07/11	09/28/12	COMPLETE																																															
	Baseline	03/07/11	06/15/12	COMPLETE																																															
Implementation																																																			
	Forecast	07/15/12	12/14/12	COMPLETE																																															
	Approved	07/10/12	12/14/12	COMPLETE																																															
	Baseline	06/15/12	08/13/12	COMPLETE																																															
Acceptance																																																			
	Forecast	12/15/12	03/31/14	<div></div>																																															
	Approved	12/15/12	07/24/13	<div></div>																																															
	Baseline	08/14/12	11/27/12	<div></div>																																															

FACILITY PROGRAM

Green Center Roof Replacement (CPT 664.1)

Islais Creek Motor Coach Maintenance Facility – Phase I (CPT 432.1)

Islais Creek Motor Coach Maintenance Facility – Phase II (CPT 432.2)

Presidio ETI Bus Hoist Lifts (CPT 542.1)

Transit Operator Convenience Stations (CPT 303.4)

Woods Division Lifts Replacement (CPT 629.1)

PROJECT TITLE & NUMBER	Green Center Roof Rehabilitation (CPT 664.1)
PROJECT SCOPE:	Replace the Main Shop Building roof, install new rooftop HVAC equipment, and remove abandoned HVAC equipment and associated components.

PROJECT RE-INITIATION:	June 1, 2009
CURRENT PROJECT PHASE:	Construction

PROJECT MANAGER:	Kenny Ngan	(415) 701-5489
PROJECT ENGINEER:	Matthew Fong	(415) 701-4340
RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142

CONTRACTOR:	Pioneer Contractors, Inc., 1485 Armstrong Avenue, San Francisco, CA 94124		
CONTRACT AWARD DATE:	January 15, 2013	CONTRACT AWARD VALUE:	\$4,301,800
NOTICE TO PROCEED:	April 1, 2013	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	January 31, 2014	TOTAL CONTRACT VALUE:	\$4,301,800
FINAL COMPLETION:	June 1, 2014	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Continued electrical installation for exhaust fans and make-up heaters.
- Continued installation of structural support post and frame for the make-up heaters.
- 50% completion of abatement and installation of skylight glass.
- Directed architect to verify contractor's smoke hatch replacement assessment.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Complete electrical installation for exhaust fan and make-up heaters.
- Complete structural support post installation for the make-up heaters.
- Agree on the approach to hoist the large make-up heaters to the roof and complete the work.

PROJECT CHALLENGES / AREAS OF CONCERN:

- An additional eleven smoke hatches have been identified as needing replacement due to leakage and defective hatch opening. Due to the lack of replacement parts for the existing hardware, the hatches require custom fabrication. Project team is reviewing all viable options to identify a solution with minimal cost and schedule

FACILITY PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL ¹	\$300	\$300	\$300	\$236	\$236	78.7%
DETAIL DESIGN	\$608	\$508	\$508	\$550	\$535	105.3%
CONSTRUCTION ²	\$4,692	\$5,117	\$4,792	\$5,617	\$4,830	94.4%
PROJECT TOTALS	\$5,600	\$5,925	\$5,600	\$6,403	\$5,601	94.5%

Project Performance Indicator

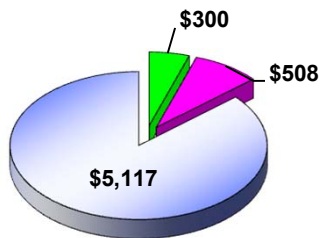


- = On Track
- = Project Concerns
- = Poor Performance

* 1: Conceptual phase completed under CPT 519.2.

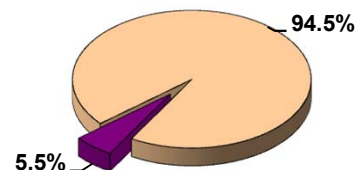
* 2: Budget and Funding in Construction will be increased to match EAC once TCC approval is received.

Approved Budget
(x \$1000)



Total: \$5,925

**Budget Spent vs.
Approved Budget Remaining**



- Conceptual ■ Detail Design ■ Construction

- Funds Spent
 ■ Funds Remaining

OVERALL PROJECT SCHEDULE

[illegible]

PROJECT NUMBER & TITLE:	Islais Creek Facility - Phase I (CPT 432.1)
PROJECT SCOPE:	Design and construct a new bus yard to be located at 1301 Cesar Chavez Street on 8.4 acres on the north shore of Islais Creek and be bounded by I-280 northbound off-ramp on the west, Cesar Chavez on the north and Indiana Street on the east.

PROJECT INITIATION:	March 6, 1998	PROJECT MANAGER:	David Greenaway	(415) 701-4237
CURRENT PROJECT PHASE:	Closeout	PROJECT ENGINEER:	Chris Nocon	(415) 701-4242
PRESENTED TO CAC:	September 16, 2009	RESIDENT ENGINEER:	Eddie Ho	(415) 722-2748

CONTRACTOR:	S.J. Amoroso Construction, 390 Bridge Parkway, Redwood City, CA 94065		
CONTRACT AWARD DATE:	December 7, 2010	CONTRACT AWARD VALUE:	\$24,977,000
NOTICE TO PROCEED:	February 28, 2011	MODIFICATIONS TO-DATE:	\$1,731,308
SUBSTANTIAL COMPLETION:	March 7, 2013	TOTAL CONTRACT VALUE:	\$26,708,308
FINAL COMPLETION:	January 31, 2014	% INCREASE:	7%



ACCOMPLISHMENTS THIS QUARTER:

- Continued installation of video system that will wirelessly download security video from buses and fuel dispensers.
- Began, via Job-Order contract, tank cleaning, fuel dispenser installation, and conversion of an existing tank for Urea Fuel additive use.
- Issued an RFQ, and received bids, for landscape maintenance.
- Negotiated the installation of pole mounted antennas and associated cabling for Clipper installation.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Install pole mounted antennas and associated cabling for Clipper installation.
- Begin landscape maintenance.
- Have IT hook up video system that will wirelessly download security video from buses and fuel dispensers.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Approved change orders have extended the contract duration by a total of seven months, resulting in Engineering and Construction Management expenditure overages. Capital Finance is currently working to identify the source of funds that will fully fund the revised Estimate at Completion.
- Reporting Project Budget Detail for Islais Creek Facility Ph I and Islais Creek Facility Ph II remains a challenge. The project scope was split into two phases during the Detail Design Phase, which impacted the alignment of EAC with Spent To Date since a significant portion of Ph II Design costs have been captured under Ph I. After receiving approval from the TCC, project budgets will be re-aligned and expenditures re-distributed to represent a clear Budget Detail for each project.

FACILITY PROGRAM
07/01/2013 THRU 09/30/2013

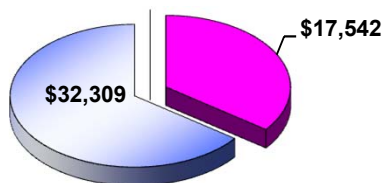
OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	-	-	-	-	-	-
DETAIL DESIGN	\$11,028	\$17,542	\$17,923	\$4,583	\$14,937	325.9%
CONSTRUCTION	\$24,897	\$32,309	\$30,566	\$38,012	\$32,999	86.8%
PROJECT TOTALS	\$35,925	\$49,851	\$48,489	\$42,595	\$47,936	112.5%

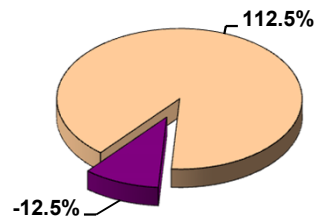
A vertical traffic light with three circular lenses. The top lens is red, the middle lens is yellow and illuminated, and the bottom lens is green. The light is mounted on a black pole.

- = On Track
- = Project Concerns
- = Poor Performance

**Budget Spent vs.
Approved Budget Remaining**



Total: \$49,851



- Conceptual ■ Detail Design ■ Construction

- Funds Spent
 ■ Funds Remaining

[illegible]

* **NOTE:** See *Project Challenges / Areas of Concern* on previous page for details regarding project delays.

PROJECT NUMBER & TITLE:	Islais Creek Facility - Phase II (CPT 432.2)
PROJECT SCOPE:	Design and construct a new Operations and Maintenance building at the Islais Creek site, providing light and heavy maintenance bays, administrative offices, training facilities, locker rooms, and showers for the facility.

PROJECT INITIATION:	September 15, 2011	PROJECT MANAGER:	David Greenaway	(415) 701-4237
CURRENT PROJECT PHASE:	Detail Design	PROJECT ENGINEER:	Chris Nocon	(415) 701-4242
PRESENTED TO CAC:	September 16, 2009	RESIDENT ENGINEER:	TBD	

CONTRACTOR:	TBD		
CONTRACT AWARD DATE:	March 2014 (Forecast)	CONTRACT AWARD VALUE:	\$29,772,607
NOTICE TO PROCEED:	April 2014 (Forecast)	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	April 14, 2016	TOTAL CONTRACT VALUE:	\$29,772,607
FINAL COMPLETION:	October 12, 2016	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Finalized 40% submittal package.
- Finalized finishes with Transit.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Begin 90% Design Phase.
- Begin construction estimating and develop rough order of magnitude estimate.

PROJECT CHALLENGES / AREAS OF CONCERN:

- New, more stringent, seismic building code requirements have required a wholesale re-design of the facility's structural system since initial design submittal was approved by Department of Building Inspection. Negotiating design costs with DPW-BOA and updating the design drawings have resulted in a delay in design completion.
- Reporting Project Budget Detail for Islais Creek Facility Ph I and Islais Creek Facility Ph II remains a challenge. The project scope was split into two phases during the Detail Design Phase, which impacted the alignment of EAC with Spent To Date since a significant portion of Ph II Design costs have been captured under Ph I. After receiving approval from the TCC, project budgets will re-aligned and expenditures re-distributed to represent a clear Budget Detail for each project.
- Finding a method to procure construction estimating services has been a challenge. CP&C's as-needed contracts will be used.

FACILITY PROGRAM
07/01/2013 THRU 09/30/2013

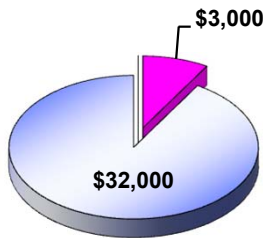
OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

Project Performance Indicator



- * **NOTE:** See *Project Challenges / Areas of Concern* on previous page for details regarding budget detail.

**Budget Spent vs.
Approved Budget Remaining**



Response	Percentage
Often	88.1%
Not often	11.9%

Funds Spent
 Funds Remaining

[illegible]

41

PROJECT NUMBER & TITLE: Presidio ETI Bus Hoist Lifts (CPT 542.1)	
PROJECT SCOPE:	The primary scope of work consists of installing two in-ground lifts to accommodate the ETI Standard trolley coaches at the Presidio Maintenance Facility. Scope also includes removing and replacing the existing garage doors facing the trolley yard area and Presidio Avenue. The proposed work will require American Disability Act (ADA) upgrades, which include striping, signage and upgrading curb ramps.

PROJECT INITIATION: February 1, 2006	PROJECT MANAGER: Ha Nguyen (415) 701-4296
CURRENT PROJECT PHASE: Detail Design	PROJECT ENGINEER: David Tong (415) 701-4257
	RESIDENT ENGINEER: Victor Yuen (415) 706-1142

CONTRACTOR: TBD	
CONTRACT AWARD DATE: August 2013 (Forecast)	CONTRACT AWARD VALUE: \$1,300,000 (est)
NOTICE TO PROCEED: September 2013 (Forecast)	MODIFICATIONS TO-DATE: \$0
SUBSTANTIAL COMPLETION: June 1, 2015	TOTAL CONTRACT VALUE: \$1,300,000 (est)
FINAL COMPLETION: October 30, 2015	% INCREASE: 0%



ACCOMPLISHMENTS THIS QUARTER:

- The past quarter, staff was working with ADA coordinator to work out the required ADA needs in the Presidio facility to be included in the bid package.
- ADA coordinator signed 100% of the plans.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Work with BOA to complete their deliverable package, drawings, cost estimate and specification.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Due to the months of delays, SFMTA staff resources are committed to another high priority project. Hence, SFMTA staff resource is not available to complete the package. It is anticipated that by January 2014, SFMTA staff resource will be available to complete the package for advertising. In the meantime, PM will continue working with BOA staff to complete detail cost estimate and specification.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

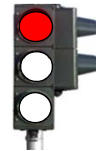
FACILITY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **Presidio ETI Bus Hoist Lifts (CPT 542.1)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

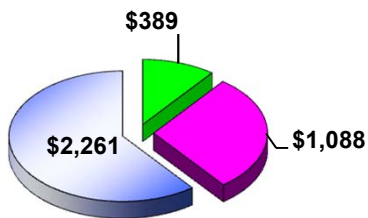
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$210	\$389	\$389	\$388	\$388	99.7%
DETAIL DESIGN	\$488	\$1,088	\$1,088	\$1,088	\$928	85.3%
CONSTRUCTION	\$4,168	\$2,261	\$2,166	\$2,166	\$3	0.1%
PROJECT TOTALS	\$4,866	\$3,738	\$3,643	\$3,642	\$1,319	35.3%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

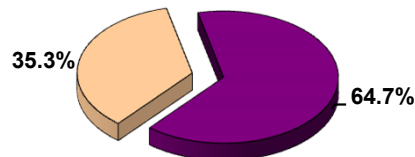
Approved Budget
(x \$1000)



Total: \$3,738

■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs. Approved Budget Remaining



■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016											
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																																																		
	Actual	02/01/06	06/30/10	COMPLETE																																														
	Approved	02/01/06	06/30/10	COMPLETE																																														
	Baseline	02/01/06	09/30/08	COMPLETE																																														
Detail Design (includes 4 months for Bid & Award)																																																		
	Forecast	07/01/10	07/31/14	<div></div>																																														
	Approved	07/01/10	07/31/14	<div></div>																																														
	Baseline	10/01/08	03/01/10	<div></div>																																														
Construction																																																		
	Forecast	08/01/14	06/01/15	<div></div>																																														
	Approved	08/01/14	06/01/15	<div></div>																																														
	Baseline	03/10/10	03/10/11	<div></div>																																														
Closeout																																																		
	Forecast	06/02/15	10/30/15	<div></div>																																														
	Approved	06/02/15	10/30/15	<div></div>																																														
	Baseline	03/11/11	07/01/11	<div></div>																																														

* NOTE: See *Project Challenges / Areas of Concern* on previous page for details regarding Bid & Award delay.


CAPITAL PROGRAMS & CONSTRUCTION
QUARTERLY PROJECT STATUS REPORT

FACILITY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER:	Transit Operator Convenience Stations (CPT 303.4)
PROJECT SCOPE:	Design and construct a minimum of six operator convenience facilities at the terminals of transit bus lines in various locations in the City. The prefabricated restroom units will be procured separately and each installed under a JOC contract. To expedite the delivery, the detail design and construction phases have been combined as one construction phase.

PROJECT INITIATION:	February 15, 2009	PROJECT MANAGER:	Tess Kavanagh	(415) 701-4212
CURRENT PROJECT PHASE:	Design / Procurement	PROJECT ENGINEER:	Joseph Nguyen	(415) 701-4262
		RESIDENT ENGINEER:	N/A	N/A

CONTRACTOR: TBD			
CONTRACT AWARD DATE:	December 21, 2012	CONTRACT AWARD VALUE:	\$600,000 (est)
NOTICE TO PROCEED:	December 26, 2012	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	March 31, 2014	TOTAL CONTRACT VALUE:	\$600,000 (est)
FINAL COMPLETION:	July 30, 2014	% INCREASE:	0%



NOTE: Contract Award Date represents the date of the purchase order for the pre-fab units. Contract Award Value represents the estimated cost to purchase five units plus the cost for the JOC contractor to install all six units (one previously purchased).

ACCOMPLISHMENTS THIS QUARTER:

- PO issued July 16 for six initial pre-fab units. Expected delivery of first pair of units in mid-December.
- Operator Restroom Task Force members met with 8 of 11 Supervisors to present development process for the proposed restroom sites and gain support for approval of Major Encroachment Permit.
- Project Delivery plan revised to divide project scope between JOC contract and Micro LBE contract to respond to request by the Mayor's Office to provide local hire contracts.
- As requested by Supervisor Cohen, 3rd & Hudson and 3rd & Fitzgerald sites have been removed from the current Major Encroachment resolution in order to perform additional public outreach.
- On September 30, BOS Land Use Committee voted 3-0 to recommend approval of encroachment resolution to full BOS.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Receive Major Encroachment permit through Board of Supervisors.
- Finalize approval of Special Use Permit from Presidio Trust for Bowley/Lincoln site.
- Issue Task Order to JOC to commence site prep work.
- Advertise & Bid for Micro LBE project scope.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

FACILITY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER: **Transit Operator Convenience Stations (CPT 303.4)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

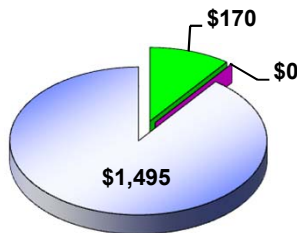
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$170	\$170	\$170	\$169	\$169	99.4%
DETAIL DESIGN	-	-	-	-	\$198	-
CONSTRUCTION	\$1,665	\$1,495	\$1,495	\$1,495	\$802	53.6%
PROJECT TOTALS	\$1,835	\$1,665	\$1,665	\$1,664	\$1,169	70.2%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

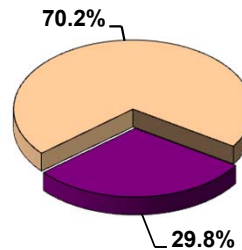
Approved Budget
(x \$1000)



Total: \$1,665

■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs.
Approved Budget Remaining



■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016											
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																																																		
	Actual	02/15/09	05/01/11	COMPLETE																																														
	Approved	02/15/09	05/01/11	COMPLETE																																														
	Baseline	02/15/09	05/01/11	COMPLETE																																														
Detail Design																																																		
	Forecast	-	-																																															
	Approved	-	-																																															
	Baseline	-	-																																															
Construction																																																		
	Forecast	03/15/12	03/31/14	<div></div>																																														
	Approved	03/15/12	12/31/12																																															
	Baseline	03/15/12	12/31/12																																															
Closeout																																																		
	Forecast	04/01/14	07/30/14	<div></div>																																														
	Approved	01/01/13	05/01/13	<div></div>																																														
	Baseline	01/01/13	03/31/13	<div></div>																																														

CAPITAL PROGRAMS & CONSTRUCTION
QUARTERLY PROJECT STATUS REPORT

FACILITY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE:	Woods Division Lifts Replacement (CPT 629.1)
PROJECT SCOPE:	This project will correct various design and operational problems with existing lifts and provide for the servicing and maintenance of alternatively-fueled motor coaches. Twenty-two worn in-ground lifts will be replaced with new, self-contained in-ground lifts.

PROJECT INITIATION:	February 1, 2010	PROJECT MANAGER:	Tess Kavanagh	(415) 701-4212
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:	David Tong	(415) 701-4257
		RESIDENT ENGINEER:	Faris Salfiti	(415) 218-6350

CONTRACTOR:	Peterson Hydraulics, Inc., 23285 Connecticut Street, Hayward, CA 94545		
CONTRACT AWARD DATE:	October 16, 2012	CONTRACT AWARD VALUE:	\$3,780,794
NOTICE TO PROCEED:	January 22, 2013	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	June 10, 2014	TOTAL CONTRACT VALUE:	\$3,780,794
FINAL COMPLETION:	September 1, 2014	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Second stage of construction completed. Includes four new lifts at Bays 11, 12, 14 and 15.
- Third stage of construction started. Includes installation of new lifts at Bays 5,6,8,9 and new parallel lift.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Third stage of construction to be completed mid-October 2013.
- Develop agreement and initiate work with Department of Public Works for design and construction of curb ramps.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

FACILITY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **Woods Division Lifts Replacement (CPT 629.1)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$110	\$233	\$190	\$238	\$238	102.1%
DETAIL DESIGN	\$880	\$997	\$880	\$925	\$900	90.3%
CONSTRUCTION	\$5,810	\$5,700	\$5,859	\$5,700	\$2,303	40.4%
PROJECT TOTALS	\$6,800	\$6,930	\$6,929	\$6,863	\$3,431	49.5%

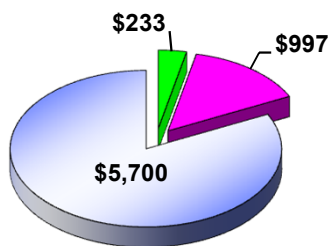
Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

* NOTE: Allocated Funding will be re-aligned to match EAC.

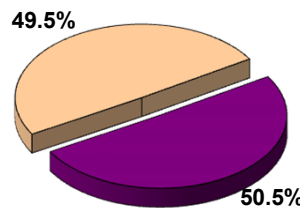
Approved Budget
(x \$1000)



Total: \$6,930




■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs. Approved Budget Remaining



■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013				2014				2015				2016											
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																										
	Actual	02/01/10	09/09/10	COMPLETE																						
	Approved	02/01/10	09/09/10	COMPLETE																						
	Baseline	02/01/10	09/09/10	COMPLETE																						
Detail Design																										
	Forecast	09/10/10	01/21/13	COMPLETE																						
	Approved	09/10/10	12/20/12	COMPLETE																						
	Baseline	09/10/10	09/30/11	COMPLETE																						
Construction																										
	Forecast	01/22/13	06/10/14																							
	Approved	12/21/12	06/10/14																							
	Baseline	10/03/11	10/01/12																							
Closeout																										
	Forecast	06/11/14	09/01/14																							
	Approved	06/11/14	09/01/14																							
	Baseline	10/02/12	02/02/13																							

FLEET PROGRAM

Historic Streetcar Rehabilitation and Overhaul – 16 PCCs (CPT 583.3)

LRV Rehabilitation and Safety Overhaul Program (CPT 591; APT 591; & APT 112)

LRV Collision Repairs (CPT 626.2)

Neoplan Diesel Coach Mid-Life Rehabilitation (CPT 631.1)

Procurement of 40-ft Hybrid Motor Coaches (CPT 676.1)

PROJECT NUMBER & TITLE:	Historic Streetcar Rehabilitation and Overhaul - 16 PCCs (CPT 583.3)
PROJECT SCOPE:	This project will rehabilitate the mechanical and electrical systems of 11 former New Jersey Presidents' Conference Committee (PCC) streetcars and will completely rehabilitate 4 double-ended PCCs and 1 single-ended PCC from SFMTA's fleet.

PROJECT INITIATION:	May 1, 2008	PROGRAM MANAGER:	Elson Hao	(415) 401-3196
CURRENT PROJECT PHASE:	Procurement / Rehab	RESIDENT ENGINEER:	Louis Maffei	(415) 337-2337
PRESENTED TO CAC:	August 19, 2009	FLEET ENGINEER:	Michael Motta	(415) 337-2229

CONTRACTOR:	Brookville Equipment, 175 Evans Street, Brookville, PA 15825		
CONTRACT AWARD DATE:	October 12, 2009	CONTRACT AWARD VALUE:	\$18,712,576
NOTICE TO PROCEED:	October 12, 2009	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	June 30, 2014	TOTAL CONTRACT VALUE:	\$18,712,576
FINAL COMPLETION:	July 1, 2015	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Double-Ended PCC's (Car 1009 & 1011): Car 1011 was received on 9/18/13 with the modified door operator. Car 1011 is undergoing acceptance testing. All sixteen cars under this contract have been received from the vendor.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Double-Ended PCC's (Car 1011): Complete acceptance testing of car 1011. Issue Contract Modification No. 1 to improve vehicle reliability by replacing the old roof mounted fuse and lightning arrestor, improve operator comfort by upgrading the operator heater and other minor upgrades. The contract modification will also include modifying the door operators of the 3 other double ended cars and repair of car 1009 which was damaged in an accident.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Staff anticipates that Contract Modification #1 will require a six-month schedule extension. Project schedule has been updated to reflect this forecast and may be revised again once the modification is finalized and approved.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

FLEET PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **Historic Streetcar Rehabilitation and Overhaul - 16 PCCs (CPT 583.3)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

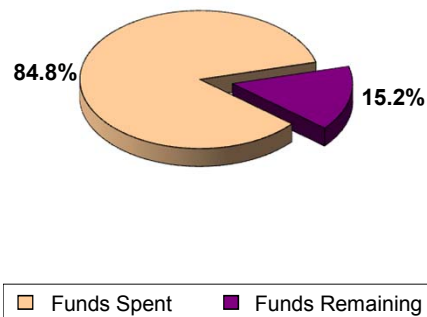
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	-	-	-	-	-	-
DETAIL DESIGN	-	-	-	-	-	-
CONSTRUCTION	\$24,709	\$24,709	\$24,709	\$24,709	\$20,962	84.8%
PROJECT TOTALS	\$24,709	\$24,709	\$24,709	\$24,709	\$20,962	84.8%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

Budget Spent vs. Approved Budget Remaining



OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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PROJECT NUMBER & TITLE: LRV Rehabilitation and Safety Overhaul (CPT 591, APT 591 & APT 112)	
PROJECT SCOPE:	Rehabilitate (143) aging LRVs, including the doors & steps, air supply unit, couplers, roof articulation wiring harness, center truck wiring harness, articulation joint resilient pins and traction motor bearings.
	Under Contract Modification #1 (Truck Rebuild Program): Replace and overhaul the truck components and suspension systems of (34) LRVs.

PROJECT INITIATION:	March 1, 2008	PROGRAM MANAGER:	Elson Hao	(415) 401-3196
CURRENT PROJECT PHASE:	Construction	RESIDENT ENGINEER:	Louis Maffei	(415) 337-2337
		FLEET ENGINEER:	Michael Motta	(415) 337-2229

CONTRACTOR: AnsaldoBreda S.p.A., Via Ciliegiole, 51100 Pistoia, Italy			
CONTRACT AWARD DATE:	October 29, 2009	CONTRACT AWARD VALUE:	\$56,752,554
NOTICE TO PROCEED:	November 18, 2009	MODIFICATIONS TO-DATE:	\$11,996,867
SUBSTANTIAL COMPLETION:	November 17, 2015	TOTAL CONTRACT VALUE:	\$68,749,421
FINAL COMPLETION:	July 1, 2017	% INCREASE:	21%



ACCOMPLISHMENTS THIS QUARTER:

- Vendor completed the rehabilitation of seven LRVs bringing the total number of LRVs rehabilitated under this program to 67 cars.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Receive delivery of next LRV group by December 2013 and commence conditional acceptance.
- Continue Truck Rebuild Program for the remaining three LRVs identified in the Contract Modification.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

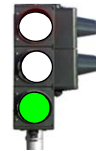
FLEET PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **LRV Rehabilitation and Safety Overhaul (CPT 591, APT 591 & APT 112)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

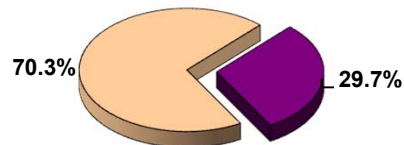
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	-	-	-	-	-	-
DETAIL DESIGN	-	-	-	-	-	-
CONSTRUCTION	\$40,711	\$72,849	\$73,549	\$72,849	\$51,211	70.3%
PROJECT TOTALS	\$40,711	\$72,849	\$73,549	\$72,849	\$51,211	70.3%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

Budget Spent vs. Approved Budget Remaining



■ Funds Spent
 ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013				2014				2015				2016																					
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D										
Conceptual																																				
	Forecast / Actual	N/A	N/A																																	
	Approved	N/A	N/A																																	
	Baseline	N/A	N/A																																	
Detail Design																																				
	Forecast / Actual	N/A	N/A																																	
	Approved	N/A	N/A																																	
	Baseline	N/A	N/A																																	
Construction																																				
	Forecast	11/01/09	11/17/15																																	
	Approved	11/01/09	11/17/15																																	
	Baseline	11/01/09	12/31/11																																	
Warranty / Closeout																																				
	Forecast	11/18/15	07/01/17																																	
	Approved	11/18/15	07/01/17																																	
	Baseline	01/01/12	06/30/12																																	

PROJECT NUMBER & TITLE: LRV Collision Repairs - 10 Vehicles (CPT 626.2)	
PROJECT SCOPE:	This project will repair seven LRVs (1499, 1407, 1429, 1433, 1435, 1500 & 1541) that have severe damage resulting from derailments and collisions on the SFMTA rail system. The damaged LRV carbody's will be repaired to bring the vehicles to the original manufacturer's design specifications.
	Under Contract Modification #1: Repair and restore three additional LRV's (1459, 1522, & 1540) to their original condition. Remove provision to install Breda propulsion system into two LRVs.

PROJECT INITIATION:	February 25, 2009	PROGRAM MANAGER:	Elson Hao	(415) 401-3196
CURRENT PROJECT PHASE:	Construction	RESIDENT ENGINEER:	Louis Maffei	(415) 337-2337
		FLEET ENGINEER:	Michael Motta	(415) 337-2229

CONTRACTOR: AnsaldoBreda S.p.A., Via Ciliegiole, 51100 Pistoia, Italy			
CONTRACT AWARD DATE:	November 16, 2010	CONTRACT AWARD VALUE:	\$32,854,622
NOTICE TO PROCEED:	December 9, 2010	MODIFICATIONS TO-DATE:	(\$119,407)
SUBSTANTIAL COMPLETION:	November 1, 2016	TOTAL CONTRACT VALUE:	\$32,735,215
FINAL COMPLETION:	November 2, 2017	% INCREASE:	0%



ACCOMPLISHMENTS To Date:

- Completed the repair, testing and acceptance of three LRVs to date: 1407, 1433 and 1540.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Continue testing and acceptance of LRV 1499 and return this vehicle to service. Test and acceptance includes a 1,000 mile burn-in.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

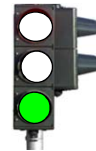
FLEET PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **LRV Collision Repairs - 10 Vehicles (CPT 626.2)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

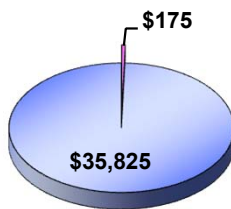
PROJECT PHASE	BASLINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	-	-	-	-	-	-
DETAIL DESIGN	\$175	\$175	\$182	\$125	\$136	77.7%
CONSTRUCTION	\$21,825	\$35,825	\$22,659	\$35,825	\$113,751	317.5%
PROJECT TOTALS	\$22,000	\$36,000	\$22,841	\$35,950	\$113,887	316.4%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

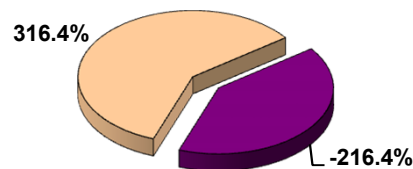
Approved Budget
(x \$1000)



Total: \$36,000

■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs. Approved Budget Remaining



■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE


Project Phase	Milestone Dates		2013												2014												2015												2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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CAPITAL PROGRAMS & CONSTRUCTION
QUARTERLY PROJECT STATUS REPORT

FLEET PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: Neoplan Diesel Coach Mid-Life Rehabilitation (CPT 631.1)	
PROJECT SCOPE:	This project will rehabilitate up to (80) 40ft Neoplan diesel coaches. Rehabilitation scope includes overhauling and/or repairing the propulsion system; suspension and pneumatic systems; articulated section; differential carrier; wheel chair lift; body and structural components; brake components; and door switch operation. In addition, installation of a Vapor CLASS door system, replacing the camera system, installing LED destination signs; and updating the paint scheme will be completed.

PROJECT INITIATION: March 11, 2010	PROGRAM MANAGER: Elson Hao (415) 401-3196
CURRENT PROJECT PHASE: Construction	RESIDENT ENGINEER: TJ Lansang (415) 401-3137
	FLEET ENGINEER: Gary Chang (415) 401-3173

CONTRACTOR: Complete Coach Works, 1863 Service Court, Riverside, CA 92507			
CONTRACT AWARD DATE: November 19, 2012	CONTRACT AWARD VALUE: \$19,105,886		
NOTICE TO PROCEED: November 19, 2012	MODIFICATIONS TO-DATE: \$0		
SUBSTANTIAL COMPLETION: July 31, 2014	TOTAL CONTRACT VALUE: \$19,105,886		
FINAL COMPLETION: August 1, 2015	% INCREASE: 0%		

ACCOMPLISHMENTS To Date:

- Received delivery of 34 coaches and returned all 34 coaches back to service.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Continue rehabilitation of remaining coaches and perform acceptance testing for completed coaches.

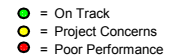
PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

FLEET PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

Project Performance Indicator



Response	Percentage
Often	51.3%
Not often	48.7%

Funds Spent
 Funds Remaining

[illegible]

PROJECT NUMBER & TITLE: Procurement of 40 ft Hybrid Motor Coaches (CPT 676.1)	
PROJECT SCOPE:	This project will procure (45) 40ft diesel hybrid electric buses to replace SFMTA's fleet of (45) 40ft NABI buses that were placed into revenue service beginning in year 1999. These buses have reached the end of their service life and are ready to be retired from regular revenue service.
Contract Modification #1: Increase procurement by (17) buses, bringing total to (62).	

PROJECT INITIATION:	August 17, 2012	PROGRAM MANAGER:	Elson Hao	(415) 401-3196
CURRENT PROJECT PHASE:	Procurement	RESIDENT ENGINEER:	Gary Chang	(415) 401-3173
		FLEET ENGINEER:	Enoch Chu	(415) 401-3102

CONTRACTOR: New Flyer Industries Inc., 711 Kernaghan Ave, Winnipeg, Manitoba, Canada			
CONTRACT AWARD DATE:	November 15, 2012	CONTRACT AWARD VALUE:	\$36,889,664
NOTICE TO PROCEED:	November 15, 2012	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	March 30, 2014	TOTAL CONTRACT VALUE:	\$36,889,664
FINAL COMPLETION:	March 30, 2016	% INCREASE:	0%



ACCOMPLISHMENTS To Date:

- Received and accepted 62 buses. To date, there are a total of 62 new buses available for service.
- The contract was modified on December 17, 2012 to increase the number of vehicles in the procurement project by 17, bringing the total number of buses purchased to 62.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Continue to monitor the performance of the new vehicles during the 2 year bumper to bumper warranty period and the 5 year extended warranty period for major components.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

FLEET PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

Project Performance Indicator



Funds Spent
 Funds Remaining

[illegible]

PEDESTRIAN PROGRAM

Bayview Opera House Plaza (CPT 524.1)

SAFETY PROGRAM


Subway Blue-Light Telephone Replacement (CPT 630.1)

SECURITY PROGRAM

Subway CCTV Surveillance System (CPT 639.1)

PROJECT TITLE & NUMBER	Bayview Opera House Plaza (CPT 524.2)
PROJECT SCOPE:	Current scope of work for the plaza area includes, but is not limited to, the installation of paving, walls, fencing, utility, plants, and rough grading. Construction of a retaining wall, hardscape, street bulbouts, electrical components and a commemorative area for public usage will also be completed.

PROJECT INITIATION:	November 14, 2005	PROJECT MANAGER:	Kenny Ngan	(415) 701-5489
CURRENT PROJECT PHASE:	Bid & Award	PROJECT ENGINEER:	Prester Wilson	(415) 701-4270
		RESIDENT ENGINEER:	TBD	

CONTRACTOR: TBD				
CONTRACT AWARD DATE:	January 2014 (Forecast)	CONTRACT AWARD VALUE:	\$817,785 (est)	
NOTICE TO PROCEED:	February 2014 (Forecast)	MODIFICATIONS TO-DATE:	\$0	
SUBSTANTIAL COMPLETION:	August 15, 2014	TOTAL CONTRACT VALUE:	\$817,785 (est)	
FINAL COMPLETION:	October 16, 2014	% INCREASE:	0%	

ACCOMPLISHMENTS THIS QUARTER:

- Final design completed in October 2013.
- Received five (5) bids at bid opening on November 12, 2013.
- The lowest bidder at \$769,950 was rejected due to non-responsiveness. The second lowest bidder is at \$817,785.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Plan for SFMTA Board award in January 2014.


PROJECT CHALLENGES / AREAS OF CONCERN:

- The project is carrying a very low contingency and does not have sufficient funding to provide adequate construction support services during construction. Request for additional funding and budget will be submitted.

PEDESTRIAN PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER: C3 Blue Light Emergency Phone Replacement (CPT 630.3)	
PROJECT SCOPE:	Replace the existing blue-light emergency phone system in the Metro subway, the MMT facility, and the Sunset Tunnel. The new system will be code compliant and meet the SFMTA's design standards.

PROJECT INITIATION: May 1, 2010	PROJECT MANAGER: Frank Lau (415) 701-4267
CURRENT PROJECT PHASE: Bid & Award	PROJECT ENGINEER: Rodney Phann (415) 701-4271
	RESIDENT ENGINEER: TBD

CONTRACTOR: TBD		
CONTRACT AWARD DATE: December 2013 (Forecast)	CONTRACT AWARD VALUE: TBD	
NOTICE TO PROCEED: January 2014 (Forecast)	MODIFICATIONS TO-DATE: \$0	
SUBSTANTIAL COMPLETION: May 31, 2015	TOTAL CONTRACT VALUE: TBD	
FINAL COMPLETION: September 29, 2015	% INCREASE: 0%	

ACCOMPLISHMENTS THIS QUARTER:

- Approved design document.
- Revised contract document to include two-phase Notice to Proceed in order to allow the work inside the Twin Peaks Tunnel to be done at the same time during the subway shutdown for the Twin Peaks re-rail construction.
- Worked with Transit scheduling, Operations, and other CP&C project managers to coordinate and consolidate subway shutdown and bus substitution related schedule.
- Completed construction document.
- Potential bidders requested for more time to work on competitive bid packages. Issued addendum to extend bid due date to October 9.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Contract Bid and Award.

PROJECT CHALLENGES / AREAS OF CONCERN:

- 50% of the Construction Phase will be funded from Phase 2 Revenue Bond and the balance yet to be determined by Finance. Project Manager continues to work with Finance to identify the remaining funds in order not to delay the award of the construction contract.

SAFETY PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	CER costs captured under CPT 630.2					
DETAIL DESIGN	\$2,760	\$2,760	\$1,744	\$2,760	\$1,000	36.2%
CONSTRUCTION	\$25,947	\$25,947	-	\$25,947	-	-
PROJECT TOTALS	\$28,707	\$28,707	\$1,744	\$28,707	\$1,000	3.5%



- = On Track
- = Project Concerns
- = Poor Performance

A 3D pie chart illustrating the distribution of the number of children in the household. The chart is divided into three segments: a very small pink segment representing 0 children (0.0%), a large blue segment representing 1 child (25.947%), and a small green segment representing 2 children (2.760%).

Number of Children	Percentage
0	0.0%
1	25.947%
2	2.760%

A 3D pie chart with a large purple slice representing 96.5% and a small orange slice representing 3.5%.


Category	Percentage
Purple	96.5%
Orange	3.5%

- Funds Spent
 Funds Remaining

Project Phase		Milestone Dates		2013				2014				2015				2016											
		Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																											
	Actual	05/01/10	03/01/11	COMPLETE																							
	Approved	05/01/10	03/01/11	COMPLETE																							
	Baseline	05/01/10	03/01/11	COMPLETE																							
Detail Design																											
	Forecast	08/01/12	12/31/13																								
	Approved	08/01/12	11/30/13																								
	Baseline	08/01/12	11/30/13																								
Construction																											
	Forecast	01/15/14	05/31/15																								
	Approved	12/01/13	05/31/15																								
	Baseline	11/30/13	02/29/16																								
Closeout																											
	Forecast	06/01/15	09/29/15																								
	Approved	06/01/15	09/29/15																								
	Baseline	03/01/16	09/01/16																								

PROJECT TITLE & NUMBER:	Subway CCTV Surveillance System (CPT 639)
PROJECT SCOPE:	Enhance the security and safety of the Muni Metro subway system by replacing the aging closed circuit television (CCTV) surveillance and recording system and fiber optic infrastructure that serve the subway system and it's perimeters. All new systems will be integrated into a central monitoring location via the existing communications network.

PROJECT INITIATION:	September 1, 2009	PROJECT MANAGER:	Ha Nguyen	(415) 701-4296
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:	Victor Ancheta	(415) 701-4266
		RESIDENT ENGINEER:	Romando Lucchesi	(415) 436-9018

CONTRACTOR:	Central Sierra Electric, 11049 Highway 88, Jackson, CA 95642			
CONTRACT AWARD DATE:	April 2, 2013	CONTRACT AWARD VALUE:	\$3,899,252	
NOTICE TO PROCEED:	July 10, 2013	MODIFICATIONS TO-DATE:	\$0	
SUBSTANTIAL COMPLETION:	May 27, 2014	TOTAL CONTRACT VALUE:	\$3,899,252	
FINAL COMPLETION:	August 26, 2014	% INCREASE:	0%	

ACCOMPLISHMENTS THIS QUARTER:

- The CCTV Security Installation contract NTP date was issued on July 10, 2013.
- The contractor completed approximately 85% of the conduits and raceway at West Portal Station. Forest Hill is being worked on. It is approximately 10% complete.
- On September 17, 2013, the SFMTA Board approved the Contract Modification #4 to extend the current contract term of the agreement with Alta Consultant Service by two years, from August 19, 2013 to August 19, 2015, at a cost of \$78,605, for a total Contract amount not to exceed \$399,925.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Continue working with the Contractor in construction support.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

SECURITY PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

Project Performance Indicator



A 3D pie chart illustrating the distribution of the 2008 U.S. federal budget. The chart is divided into three segments: a large light blue segment representing Social Security at \$7,389, a medium magenta segment representing other programs at \$158, and a small green segment representing interest on the national debt at \$55. The segments are labeled with their respective dollar amounts.

Category	Amount (\$)
Social Security	7,389
Other Programs	158
Interest on National Debt	55

Response	Percentage
Often	62.0%
Not often	38.0%

■ Funds Spent
 ■ Funds Remaining

Project Phase	Milestone Dates		2013				2014				2015				2016																						
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
Conceptual																																					
	Actual	09/01/09	05/01/11	COMPLETE																																	
	Approved	09/01/09	05/01/11	COMPLETE																																	
	Baseline	09/01/09	05/01/11	COMPLETE																																	
Detail Design																																					
	Forecast	05/01/11	07/09/13	COMPLETE																																	
	Approved	05/01/11	05/30/13	COMPLETE																																	
	Baseline	05/01/11	01/01/13	COMPLETE																																	
Construction																																					
	Forecast	07/10/13	05/27/14																																		
	Approved	05/31/13	04/16/14																																		
	Baseline	01/01/13	05/01/14																																		
Closeout																																					
	Forecast	05/28/14	08/26/14																																		
	Approved	04/17/14	07/16/14																																		
	Baseline	06/01/14	11/28/14																																		

TRANSIT FIXED GUIDEWAY PROGRAM

Bernal Substation Upgrade (CPT 447.N)

Carl & Cole Rail Replacement (CPT 579.F)

Church & Duboce Rail Replacement (CPT 579.E)

Green Center Rail Replacement (CPT 579.H)

Market & Haight Transit and Street Improvements (CPT 667.1)

Mission Bay Loop (CPT 684.1)

Muni Metro Turnback Rail Rehabilitation (CPT 668.1)

Muni Metro Turnback Water Intrusion Mitigation (CPT 666.1)


Sunset Tunnel Trackway Improvements (CPT 658.1)

Twin Peaks Tunnel Rail Replacement (CPT 686.1)

Transbay Terminal Design & Construction Support Services (GPT 178)

PROJECT NUMBER & TITLE: Bernal Substation Upgrade (CPT 447.N)	
PROJECT SCOPE:	<p>Bernal Substation was decommissioned in 2005 due to lightning damage to the rectifier transformer. Under this project, the existing damaged and obsolete substation equipment will be replaced and upgraded to SFMTA's current standards, with surge arrestors installed to protect the new traction power equipment from future damage.</p> <p>In addition, low voltage conditions on the 24-Divisadero Line bus terminus will be alleviated by creating a new feeder circuit originating out of Phelps Substation, allowing loading to be taken off of Bernal Substation feeder circuit #2.</p>

PROJECT INITIATION: June 4, 2008	PROJECT MANAGER: Lisa Chow (415) 701-4310
CURRENT PROJECT PHASE: Construction	PROJECT ENGINEER: Meghan Green (415) 701-4264
	RESIDENT ENGINEER: Hubert Wong (415) 641-2045

CONTRACTOR: Balfour Beatty Rail, Inc., 1050 Lakes Drive Suite 200, West Covina, CA 91790			
CONTRACT AWARD DATE: August 21, 2012	CONTRACT AWARD VALUE: \$3,546,880		
NOTICE TO PROCEED: December 3, 2012	MODIFICATIONS TO-DATE: \$0		
SUBSTANTIAL COMPLETION: December 3, 2013	TOTAL CONTRACT VALUE: \$3,546,880		
FINAL COMPLETION: April 3, 2014	% INCREASE: 0%		

ACCOMPLISHMENTS THIS QUARTER:

- At Bernal Substation, completed installing epoxy flooring; continued with electrical work with installing conduits & electrical wiring for the fire alarm and communication equipment along the south wall; completed installation of security system; completed installation of traction power cables from the Substation to the manhole and underground cables from the Substation to PG&E vault.
- Completed factory testing of transformer in the week of August 5.
- Completed installing positive & negative traction power cables from Phelps Substation to Third/Palou intersection.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Continue with construction.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: Church & Duboce Rail Replacement (CPTs 579.E, 447.O & 595.8)	
PROJECT SCOPE:	Replace worn trackwork, including special trackwork, for N and J Lines on Duboce Ave between Church and Noe St and on Church St between Duboce Ave and Market St. In addition, the Wayside Train Control System will be replaced and upgraded along with overhead wires and poles at selected locations.

PROJECT INITIATION:	February 1, 2006	PROJECT MANAGER:	Ha Nguyen	(415) 701-4296
CURRENT PROJECT PHASE:	Closeout	PROJECT ENGINEER:	Mark Rudnicki	(415) 701-4243
		RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142

CONTRACTOR: NTK Construction, Inc., 501 Cesar Chavez, Suite 123, San Francisco, CA 94124			
CONTRACT AWARD DATE:	February 1, 2011	CONTRACT AWARD VALUE:	\$16,741,794
NOTICE TO PROCEED:	March 28, 2011	MODIFICATIONS TO-DATE:	\$1,514,970
SUBSTANTIAL COMPLETION:	May 14, 2013	TOTAL CONTRACT VALUE:	\$18,256,764
FINAL COMPLETION:	January 10, 2014	% INCREASE:	9%



ACCOMPLISHMENTS THIS QUARTER:

- Staff completed the final Contract Modification. The final contract amount is \$18,192,060.40. The original contract amount was \$18,256,763.50.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Staff is working with the contractor to get as-built and closing out the contract.
- Closeout project; no further reporting.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **Church & Duboce Rail Replacement (CPTs 579.E, 447.O & 595.8)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

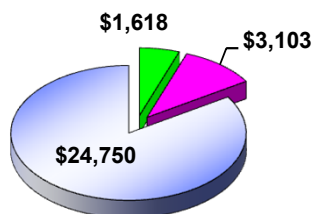
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$1,500	\$1,618	\$1,618	\$1,512	\$1,512	93.4%
DETAIL DESIGN	\$2,400	\$3,103	\$2,617	\$2,500	\$2,467	79.5%
CONSTRUCTION	\$24,750	\$24,750	\$24,750	\$21,750	\$20,352	82.2%
PROJECT TOTALS	\$28,650	\$29,471	\$28,985	\$25,762	\$24,331	82.6%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

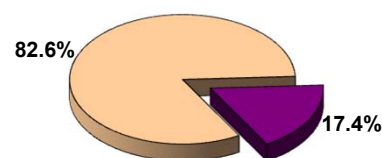
Approved Budget
(x \$1000)



Total: \$29,471

■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs. Approved Budget Remaining



■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016											
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																																																		
	Actual	02/01/06	12/31/08	COMPLETE																																														
	Approved	02/01/06	12/31/08	COMPLETE																																														
	Baseline	02/01/06	12/31/08	COMPLETE																																														
Detail Design																																																		
	Actual	01/01/09	03/27/11	COMPLETE																																														
	Approved	01/01/09	03/27/11	COMPLETE																																														
	Baseline	01/01/09	07/01/10	COMPLETE																																														
Construction																																																		
	Forecast	03/28/11	05/14/13	COMPLETE																																														
	Approved	03/28/11	05/14/13	COMPLETE																																														
	Baseline	07/31/10	07/31/12	COMPLETE																																														
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	Approved	05/15/13	01/10/14																																															
	Baseline	08/01/12	11/29/12																																															

PROJECT NUMBER & TITLE: Carl & Cole Rail Replacement (CPT 579.F)	
PROJECT SCOPE:	Replace worn trackwork, including special trackwork, overhead contact system (OCS), electrical street lightings, sewer and water work, sidewalk bulbout, and street repaving work along Carl Street from Arguello Boulevard to Cole Street.

PROJECT INITIATION:	March 1, 2010	PROJECT MANAGER:	Ha Nguyen	(415) 701-4296
CURRENT PROJECT PHASE:	Closeout	PROJECT ENGINEER:	Mark Rudnicki	(415) 701-4243
		RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142

CONTRACTOR: Shimmick Construction, 8201 Edgewater Drive - Suite 202, Oakland, CA 94621			
CONTRACT AWARD DATE:	December 6, 2011	CONTRACT AWARD VALUE:	\$7,392,470
NOTICE TO PROCEED:	January 11, 2012	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	July 5, 2013	TOTAL CONTRACT VALUE:	\$7,392,470
FINAL COMPLETION:	January 2, 2014	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- As to date, construction contract is 95% complete, all the underground utilities (sewer and water) are 100% complete; the trackwork are 100% complete, and the OCS (Overhead Contact System) is 99% complete, the contractor has completely removed all the old poles.
- Established Substantial Completion on July 5, 2013.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Work with the contractor to complete the punch-list items by December 2013.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

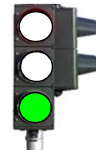
TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **Carl & Cole Rail Replacement (CPT 579.F)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$640	\$850	\$591	\$550	\$551	64.8%
DETAIL DESIGN	\$1,800	\$1,800	\$928	\$786	\$786	43.7%
CONSTRUCTION	\$19,650	\$19,650	\$14,211	\$11,800	\$8,141	41.4%
PROJECT TOTALS	\$22,090	\$22,300	\$15,730	\$13,136	\$9,478	42.5%

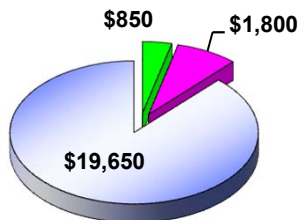
Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

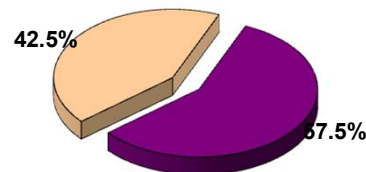
* NOTE: Construction Phase Spent To-Date value represents actual costs, including pending Contract payments, as reported by FAMIS thru March 31, 2013.

Approved Budget
(x \$1000)



Total: \$22,300

Budget Spent vs. Approved Budget Remaining



■ Conceptual ■ Detail Design ■ Construction

■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016											
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																																																		
	Actual	03/01/10	12/15/10	COMPLETE																																														
	Approved	03/01/10	12/15/10	COMPLETE																																														
	Baseline	03/01/10	12/15/10	COMPLETE																																														
Detail Design																																																		
	Actual	12/16/10	01/10/12	COMPLETE																																														
	Approved	12/16/10	01/10/12	COMPLETE																																														
	Baseline	12/16/10	08/31/11	COMPLETE																																														
Construction																																																		
	Actual	01/11/12	07/05/13	<div></div>																																														
	Approved	01/11/12	04/30/13	<div></div>																																														
	Baseline	09/01/11	12/01/12																																															
Closeout																																																		
	Forecast	07/06/13	01/02/14	<div></div>																																														
	Approved	05/01/13	10/28/13	<div></div>																																														
	Baseline	12/02/12	05/01/13	<div></div>																																														

PROJECT NUMBER & TITLE: Green Center Rail Replacement (CPTs 681.1; 579.H; 447.Q; 595.9 & 438.5)	
PROJECT SCOPE:	Replace worn tracks and switches at the north and south ladder tracks in the Green Center storage yard. Replacement also includes revenue track outside the storage yard, overhead contact systems, and track switch control systems. New boarding islands, with ADA platforms, have been proposed along San Jose Avenue to improve circulation and safety.

PROJECT INITIATION:	August 1, 1998	PROJECT MANAGER:	Lisa Chow	(415) 701-4310
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:	Sandy Ng	(415) 701-4231
		RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142

CONTRACTOR: Proven Comsa JV, 712 Sansome Street, San Francisco, CA 94111			
CONTRACT AWARD DATE:	December 13, 2012	CONTRACT AWARD VALUE:	\$31,197,197
NOTICE TO PROCEED:	January 15, 2013	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	January 14, 2017	TOTAL CONTRACT VALUE:	\$31,197,197
FINAL COMPLETION:	January 15, 2018	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Contractor completed the change out the switch at the northeast corner of the Green Light Rail Center.
- For the high level platform on San Jose Avenue, contractor reviewing the design and new layout with Construction Management and will provide cost estimate for the change order work.
- The contractor obtained manufacturer's special trackwork delivery schedule and will assess overall situation to prepare schedule update.
- Contractor reviewed the sequence of work at Cam Beach Yard with Construction Management and plans to perform the work in phases to minimize interruption to the Yard operations.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Prepare Change Order to construct high level platform at San Jose Avenue.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Coordinate with BART on the Balboa Park Eastside Connection Project with construction under the Green Light Rail Center Track Replacement Project to ensure SFMTA's operational requirements are met and minimize impact to Transit Operations inside the Green Light Rail Center.
- The four year construction duration is due to the long lead time on procurement of special trackwork. The project team will work with the contractor and vendor to see if material can be delivered earlier to improve the project delivery schedule.
- To better meet the intent and purpose of an accessible key stop for the Rail System, the project team designed a high level platform for the key stop on San Jose Avenue at the east side of the Green Yard. The sketch was provided to the contractor to request for price quotation. The intermediate milestone to complete ADA improvement work will be revised according to the change order.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT NUMBER & TITLE: **Green Center Rail Replacement (CPTs 681.1; 579.H; 447.Q; 595.9 & 438.5)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

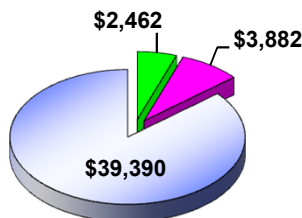
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$2,395	\$2,462	\$2,462	\$2,462	\$2,462	100.0%
DETAIL DESIGN	\$3,250	\$3,882	\$3,761	\$3,900	\$3,894	100.3%
CONSTRUCTION	\$33,335	\$39,390	\$39,390	\$39,390	\$1,322	0.0%
PROJECT TOTALS	\$38,980	\$45,734	\$45,613	\$45,752	\$7,678	16.8%

Project Performance Indicator



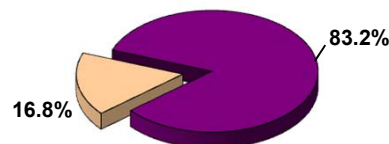
- = On Track
- = Project Concerns
- = Poor Performance

Approved Budget
(x \$1000)



Total: \$45,734

Budget Spent vs. Approved Budget Remaining



■ Conceptual ■ Detail Design ■ Construction

■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016													
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
Conceptual																																																				
	Actual	08/01/98	11/10/09	COMPLETE																																																
	Approved	08/01/98	11/10/09	COMPLETE																																																
	Baseline	08/01/98	11/10/09	COMPLETE																																																
Detail Design (includes 12 months for Bid & Award)																																																				
	Actual	11/11/09	01/14/13	COMPLETE																																																
	Approved	11/10/09	01/14/13	COMPLETE																																																
	Baseline	11/10/09	04/10/11	COMPLETE																																																
Construction																																																				
	Forecast	01/15/13	01/14/17																																																	
	Approved	01/15/13	01/14/17																																																	
	Baseline	04/11/11	11/01/13																																																	
Closeout																																																				
	Forecast	01/15/17	01/15/18																																																	
	Approved	01/15/17	01/15/18																																																	
	Baseline	11/02/13	12/01/14																																																	

* NOTE: See Project Challenges / Areas of Concern on previous page for details regarding project delays.

PROJECT TITLE & NUMBER	Market & Haight Transit and Street Improvements (CPT 667.1)
PROJECT SCOPE:	Convert Haight Street between Octavia Boulevard and Market Street to a two-way street with a new transit only lane on Haight between Laguna and Market Street. The project also includes transit and pedestrian improvements related to the Overhead Contact System, traffic signals, streetlights, and streetscape work.

PROJECT INITIATION:	April 1, 2012	PROJECT MANAGER:	Lisa Chow	(415) 701-4310
CURRENT PROJECT PHASE:	Bid & Award	PROJECT ENGINEER:	Tom Bower	(415) 701-4438
		RESIDENT ENGINEER:	TBD	

CONTRACTOR:	TBD		
CONTRACT AWARD DATE:	December 2013 (Forecast)	CONTRACT AWARD VALUE:	\$4,000,000 (est)
NOTICE TO PROCEED:	January 2014 (Forecast)	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	July 31, 2014	TOTAL CONTRACT VALUE:	\$4,000,000 (est)
FINAL COMPLETION:	November 29, 2014	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Quality Assurance documents in place for the design documents and advertised the construction contract on August 15.
- Issued Addendum No. 1 on August 27 to amend the warranty period and update Cost of Utility Crossing Schedule.
- Conducted pre-bid conference on September 10.
- Received four bids and open bids publicly on September 19.
- Continue to work with Public Relations staff to prepare outreach strategy for construction.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Evaluate bids received and award construction contract.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

PROJECT TITLE & NUMBER Mission Bay Loop (CPT 684.1)	
PROJECT SCOPE:	Construct a single-track transit loop for the Third Street Light Rail Line (T-Line), including adjacent roadway surface improvements, between 18th and 19th streets. The addition of this short line to SFMTA's T-Line is designed to double the frequency of light rail transit service to Mission Bay and provide enhanced connections between Mission Bay and downtown San Francisco.

PROJECT INITIATION:	February 1, 2006	PROJECT MANAGER:	Lucien Burgert	(415) 701-5209
CURRENT PROJECT PHASE:	Environmental Review	PROJECT ENGINEER:	Mark Rudnicki	(415) 701-4243
		RESIDENT ENGINEER:	TBD	

CONTRACTOR: TBD			
CONTRACT AWARD DATE:	June 2014 (Forecast)	CONTRACT AWARD VALUE:	\$2,000,000 (est)
NOTICE TO PROCEED:	July 2014 (Forecast)	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	December 28, 2014	TOTAL CONTRACT VALUE:	\$2,000,000 (est)
FINAL COMPLETION:	April 28, 2015	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Completed NEPA review, obtained approval of CE(d), and received TIGER IV funding agreement.
- Met with FTA PMOC to review progress reporting expectations and upcoming milestone deliverables.
- Submitted Budget Revision to allocate TIGER IV funds and matching I-Bond funds, fully-funding the Transit Loop.
- Assembled design team and initiated coordination and production of 95% design review package.
- Reviewed detailed schedule in P6 with design team and established baseline schedule.
- Finalized FOCIL MOU with Mission Bay Development Group (MBDG) and submitted Budget Revision to allocate funds.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Complete Project Management Plan and forward to PMOC for review and concurrence.
- Review FTA's 'Four Square' reporting format and, on a monthly basis, submit to PMOC.
- Complete 95% final design review package.
- MBDG to begin the bid and award process for construction of the Medical Center and Traffic Circle Connector scope elements.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER	Muni Metro Turnback Rail Rehabilitation (CPT 668.1)
PROJECT SCOPE:	Replace all worn rail from Folsom Portal to Embarcadero Station, totaling approximately 3,600 linear feet (LF) of running rail and 1,060 LF of guard rail. In addition, replacement of one corroded fire suppression deluge valve (with associated trim) as well as the refurbishment of five deluge access panels will be completed. As part of the deluge valve replacement, all safety protocol by the SFFD and NFPA 13 will be followed, including a fire watch during the system shutdown period and a full test of the deluge system in the presence of the SFFD following the valve replacement.

PROJECT INITIATION:	March 5, 2012	PROJECT MANAGER:	Kenny Ngan	(415) 701-5489
CURRENT PROJECT PHASE:	Closeout	PROJECT ENGINEER:	Sandy Ng	(415) 701-4231
		RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142

CONTRACTOR: NTK Construction, Inc., 501 Cesar Chavez, Suite 123, San Francisco, CA 94124			
CONTRACT AWARD DATE:	February 2013	CONTRACT AWARD VALUE:	\$800,400
NOTICE TO PROCEED:	March 5, 2013	MODIFICATIONS TO-DATE:	\$200,020
SUBSTANTIAL COMPLETION:	August 31, 2013	TOTAL CONTRACT VALUE:	\$1,000,420
FINAL COMPLETION:	September 30, 2013	% INCREASE:	25%



ACCOMPLISHMENTS THIS QUARTER:

- Project is substantially completed on August 31, 2013 during the third 48-hour shutdown.
- CPUC has inspected the replaced rail with approval.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Project closeout, no further reporting.


PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER	Muni Metro Turnback Water Intrusion Mitigation (CPT 666.1)
PROJECT SCOPE:	Mitigate water intrusion within the Muni Metro Turnback box structure area, including grouting cracks with epoxy, cleaning and clearing drainage system, replacing water diversion channels, and cleaning and applying epoxy to corroded conduits.

PROJECT INITIATION:	March 5, 2012	PROJECT MANAGER:	Kenny Ngan	(415) 701-5489
CURRENT PROJECT PHASE:	Closeout	PROJECT ENGINEER:	Joseph Nguyen	(415) 701-4262
		RESIDENT ENGINEER:	JOC	

CONTRACTOR:	SFMTA's Job Order Contracting Group, 1 S. Van Ness Ave, San Francisco, CA 94103			
CONTRACT AWARD DATE:	December 19, 2012	CONTRACT AWARD VALUE:	\$203,054	
NOTICE TO PROCEED:	December 19, 2012	MODIFICATIONS TO-DATE:	\$0	
SUBSTANTIAL COMPLETION:	June 15, 2013	TOTAL CONTRACT VALUE:	\$203,054	
FINAL COMPLETION:	August 15, 2013	% INCREASE:	0%	

ACCOMPLISHMENTS THIS QUARTER:

- Project substantially completed.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Project closed out; no further reporting.

PROJECT CHALLENGES / AREAS OF CONCERN:

- Additional \$50K was added to EAC to cover the JOC change order for added scope to address the newly found corroded electrical conduits and soft cost.

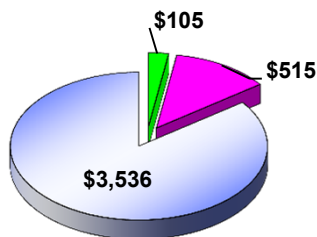
TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

Project Performance Indicator



- NOTE: Approved Budget represents project budget before scope for the Muni Metro Turnback Improvements project was split and decision made to reduce costs by engaging JOC for implementation.



Response	Percentage
Agree	83.3%
Disagree	16.7%


- Funds Spent ■ Funds Remaining

[illegible]

PROJECT TITLE & NUMBER: Sunset Tunnel Trackway Improvements (CPT 658.1)	
PROJECT SCOPE:	Upgrade and reconstruct aging N-Line railway infrastructure in the Sunset Tunnel, which includes replacing trackwork, overhead contact system components, feeder cables, the curve signal system, and firefighting standpipe components; cleaning drain lines; and adding conduit for a future emergency bluelight telephone system.
	Additional scope has been identified to address the findings from the Tunnel Seismic Vulnerability Study Report dated February 29, 2012. Scope elements include obtaining a geotechnical report evaluating the portal walls for earthquake loading and incorporating any resulting design requirements, such as a foundation retrofit, into the Final Design package.

PROJECT INITIATION:	May 1, 2012	PROJECT MANAGER:	Tess Kavanagh	(415) 701-4212
CURRENT PROJECT PHASE:	Bid & Award	PROJECT ENGINEER:	Mark Rudnicki	(415) 701-4243
		RESIDENT ENGINEER:	TBD	

CONTRACTOR: TBD			
CONTRACT AWARD DATE:	December 31, 2013 (Forecast)	CONTRACT AWARD VALUE:	\$18,500,000 (est,
NOTICE TO PROCEED:	March 1, 2014 (Forecast)	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	December 31, 2014	TOTAL CONTRACT VALUE:	\$18,500,000 (est,
FINAL COMPLETION:	April 1, 2015	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- In order to take advantage of N-line shutdowns occurring during the Sunset Tunnel project, additional scope was added to the project. New scope includes:
 - New Key Stop at 28th & Judah added to project scope. New scope added \$1.2M to construction estimate which was funded out of project contingency.
 - New Vetag work at 9 intersections along the N-Line added to project scope. Added \$1.5M to construction estimate. New scope funded from Train Signal Prioritization project (CPT693).
- Contract package completed, submitted to Contract Administration, and advertised on September 26, 2013.
- Project initiated development of a Community Outreach Plan.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Bid Opening to occur on October 24, 2013. Start bid review and award process.
- Complete and implement Community Outreach Plan.
- Book funds for construction phase.

PROJECT CHALLENGES / AREAS OF CONCERN:

- New scope has caused delay to Design Completion schedule.

CAPITAL PROGRAMS & CONSTRUCTION

QUARTERLY PROJECT STATUS REPORT

TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER: **Sunset Tunnel Trackway Improvements (CPT 658.1)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

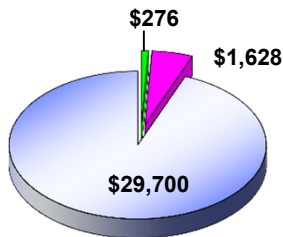
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$200	\$276	\$276	\$276	\$276	100.0%
DETAIL DESIGN	\$2,100	\$1,628	\$900	\$1,167	\$1,070	65.7%
CONSTRUCTION	\$29,700	\$29,700	-	\$29,700	-	-
PROJECT TOTALS	\$32,000	\$31,604	\$1,176	\$31,143	\$1,346	4.3%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

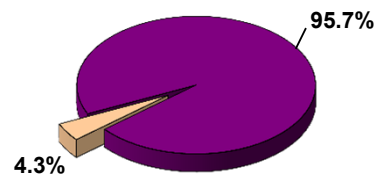
Approved Budget
(x \$1000)



Total: \$31,604










■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs.
Approved Budget Remaining



■ Funds Spent ■ Funds Remaining


OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013												2014												2015												2016											
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Conceptual																																																		
	Actual	05/01/12	10/29/12	COMPLETE																																														
	Approved	05/01/12	10/29/12	COMPLETE																																														
	Baseline	05/01/12	10/29/12	COMPLETE																																														
Detail Design (includes 4 months for Bid & Award)																																																		
	Forecast	10/30/12	02/28/14																																															
	Approved	10/30/12	08/26/13																																															
	Baseline	10/30/12	08/26/13																																															
Construction																																																		
	Forecast	03/01/14	12/31/14																																															
	Approved	08/27/13	10/20/14																																															
	Baseline	08/27/13	10/20/14																																															
Closeout																																																		
	Forecast	01/01/15	04/01/15																																															
	Approved	10/21/14	01/19/15																																															
	Baseline	10/21/14	01/19/15																																															

PROJECT TITLE & NUMBER	Twin Peaks Tunnel Rail Replacement (CPT 686.1)
PROJECT SCOPE:	Enhance track system reliability and efficiency and reduce track infrastructure maintenance in the Twin Peaks Tunnel from West Portal to Castro Station by replacing worn track, switch machines, switch controllers, damaged drain line, and fire-suppression system. Scope also includes new installation of flood lighting, deluge systems, guardrails, West Portal fire alarm, and seismic retrofits identified in the Twin Peaks Seismic Rehabilitation Report.

PROJECT INITIATION:	January 23, 2013	PROJECT MANAGER:	David Greenaway	(415) 701-4237
CURRENT PROJECT PHASE:	Pre-Development	PROJECT ENGINEER:	Prester Wilson	(415) 701-4272
		RESIDENT ENGINEER:	TBD	

CONTRACTOR: TBD			
CONTRACT AWARD DATE:	August 2014 (Forecast)	CONTRACT AWARD VALUE:	\$36,475,000 (est)
NOTICE TO PROCEED:	September 2014 (Forecast)	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	August 31, 2015	TOTAL CONTRACT VALUE:	\$36,475,000 (est)
FINAL COMPLETION:	December 29, 2015	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Completed the Draft CER, presented and circulated it.
- Continued discussions with Transit regarding potential construction work windows.
- Completed surveying.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Execute Conceptual Engineering Report.
- Obtain NEPA clearance.
- Begin Environmental/Geotechnical investigations.
- Continue discussions with Transit regarding potential construction work windows.
- Have DPW clean and inspect track drains inside the tunnel.
- Begin detailed design.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

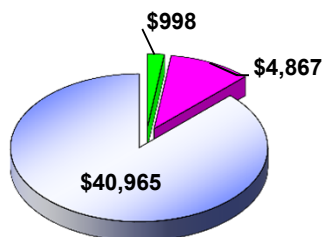
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$998	\$998	\$998	\$998	\$282	28.3%
DETAIL DESIGN	\$4,867	\$4,867	-	\$4,867	-	-
CONSTRUCTION	\$40,965	\$40,965	-	\$40,965	-	-
PROJECT TOTALS	\$46,830	\$46,830	\$998	\$46,830	\$282	0.6%

Project Performance Indicator



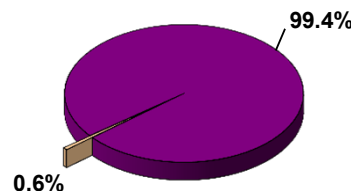
- = On Track
- = Project Concerns
- = Poor Performance

Approved Budget
(x \$1000)



Total: \$46,830

**Budget Spent vs.
Approved Budget Remaining**



- Conceptual ■ Detail Design ■ Construction


- Funds Spent
 ■ Funds Remaining

OVERALL PROJECT SCHEDULE

[illegible]

PROJECT TITLE & NUMBER: Transbay Terminal Support (GPT 178.1)	
PROJECT SCOPE:	Manage Capital Programs and Construction-related portions of Contract No. CS-159, an Intergovernmental Agreement between the Transbay Joint Powers Authority (TJPA) and SFMTA to provide support services for the design and construction of the Transbay Transit Center Project.

PROJECT INITIATION:	June 2, 2009	PROJECT MANAGER:	Henry Kim	(415) 701-4307
CURRENT PROJECT PHASE:	N/A	PROJECT ENGINEER:	Tee Phang	(415) 701-4239

CONTRACTOR: SFMTA - Capital Program & Construction Division				
CONTRACT AWARD DATE:	June 2, 2009	CONTRACT AWARD VALUE:	\$2,290,000	
NOTICE TO PROCEED:	June 2, 2009	MODIFICATIONS TO-DATE:	\$0	
SUBSTANTIAL COMPLETION:	December 15, 2015	TOTAL CONTRACT VALUE:	\$2,290,000	
FINAL COMPLETION:	December 15, 2015	% INCREASE:	0%	

ACCOMPLISHMENTS THIS QUARTER:

- Provided Overhead Contact System (OCS) design and planning support to TJPA.
- Reviewed and provided OCS comments to TJPA's bus plaza design, and submitted summary drawing of Fremont OCS customized for the Planning Department for TJPA review.
- Negotiated and executed two new task orders based on deliverables of CS 159 Contract Amendment #2.
- Submitted traction power portion (e.g. plans and specs) of the OCS design package.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Coordinate integration of SFMTA comments into the TJPA bus plaza and OCS design packages.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

CAPITAL PROGRAMS & CONSTRUCTION
QUARTERLY PROJECT STATUS REPORT

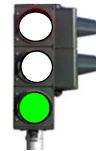
TRANSIT FIXED GUIDEWAY PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER: **Transbay Terminal Support (GPT 178.1)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

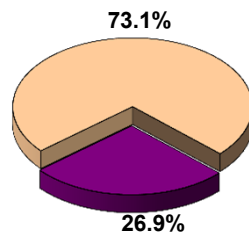
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	-	-	-	-	-	-
DESIGN & CONST SUPPORT	\$2,290	\$2,290	\$2,226	\$2,290	\$1,674	73.1%
PROJECT TOTALS	\$2,290	\$2,290	\$2,226	\$2,290	\$1,674	73.1%

Project Performance Indicator






- = On Track
- = Project Concerns
- = Poor Performance

Budget Spent vs. Approved Budget Remaining



Funds Spent
 Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates		2013				2014				2015				2016																				
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D									
Conceptual																																			
	Actual	-	-																																
	Approved	-	-																																
	Baseline	-	-																																
Detail Design																																			
	Forecast	-	-																																
	Approved	-	-																																
	Baseline	-	-																																
Design & Construction Support Services																																			
	Forecast	06/02/09	12/15/15																																
	Approved	06/02/09	12/15/15																																
	Baseline	06/02/09	12/15/15																																
Closeout																																			
	Forecast	-	-																																
	Approved	-	-																																
	Baseline	-	-																																

TRANSIT OPTIMIZATION / EXPANSION PROGRAM


Automatic Fare Collection System (CPTs 560.1; 560.4; & APT 560.1)

Phelan Bus Loop Relocation (CPT 648.1)

Van Ness Bus Rapid Transit (CPT 640.1)

PROJECT TITLE & NUMBER:	Automatic Fare Collection System (CPTs 560.1, 560.4 & APT 560)
PROJECT SCOPE:	<p>Phase I: Replace the fare collection system at (9) MTA Metro Subway stations; install an estimated (40) ticket vending machines, (98) fare gates, and modifications to the subway station agent booths and telecommunication infrastructure.</p> <p>Phase II: Procure system support/enhancement services (e.g. extended vendor operations and maintenance support); procure and install additional ticket vending machines for surface stops and other locations.</p>

PROJECT INITIATION:	November 9, 2004	PROJECT MANAGER:	Henry Kim	(415) 701-4307
CURRENT PROJECT PHASE:	Closeout	PROJECT ENGINEER:	Victor Ancheta	(415) 701-4266
		RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142

CONTRACTOR:	Cubic Transportation Systems, Inc., 1308 S. Washington St, Tullahoma, TN 37388			
CONTRACT AWARD DATE:	August 31, 2009	CONTRACT AWARD VALUE:	\$19,992,549	
NOTICE TO PROCEED:	October 28, 2009	MODIFICATIONS TO-DATE:	\$86,656	
SUBSTANTIAL COMPLETION:	March 31, 2013	TOTAL CONTRACT VALUE:	\$20,079,205	
FINAL COMPLETION:	July 30, 2013	% INCREASE:	0.4%	

NOTE: All contract information above reflects Phase I activity.

ACCOMPLISHMENTS THIS QUARTER:

- Coordinating with MTC staff on remaining financial reconciliation, payment, and closeout of MOU tasks.
- MOU has expired, and available/remaining funds are expected to be reallocated.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- As a part of ongoing financial reconciliation and closeout, available/remaining funds are expected to be reallocated.

PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

CAPITAL PROGRAMS & CONSTRUCTION
QUARTERLY PROJECT STATUS REPORT

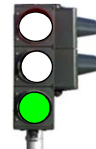
TRANSIT OPTIMIZATION/EXPANSION PROGRAM
07/01/2013 THRU 09/30/2013

PROJECT TITLE & NUMBER: **Automatic Fare Collection System (CPTs 560.1, 560.4 & APT 560)**

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

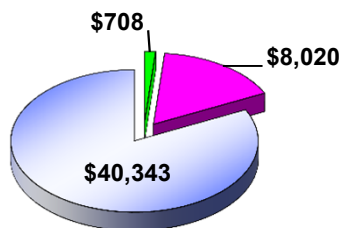
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ALLOCATED FUNDING	ESTIMATE AT COMPLETION	SPENT TO-DATE	% SPENT
CONCEPTUAL	\$600	\$708	\$708	\$700	\$700	98.9%
DETAIL DESIGN	\$4,000	\$8,020	\$7,525	\$5,500	\$5,424	67.6%
CONSTRUCTION	\$38,600	\$40,343	\$36,959	\$28,500	\$26,979	66.9%
PROJECT TOTALS	\$43,200	\$49,071	\$45,192	\$34,700	\$33,103	67.5%

Project Performance Indicator



- = On Track
- = Project Concerns
- = Poor Performance

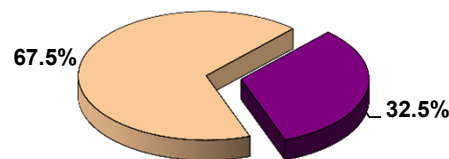
Approved Budget
(x \$1000)



Total: \$49,071

■ Conceptual ■ Detail Design ■ Construction

Budget Spent vs.
Approved Budget Remaining



■ Funds Spent ■ Funds Remaining

OVERALL PROJECT SCHEDULE

Project Phase	Milestone Dates			2013												2014												2015												2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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PROJECT TITLE & NUMBER: Phelan Bus Loop Relocation (CPT 648.1)	
PROJECT SCOPE:	Relocate existing Phelan Loop turn around and terminal for 49-Van Ness/Mission and the 8X/BX Bayshore Express Motor Coach Lines to accommodate the Mayor's Office of Housing's mixed-use affordable housing development. The project also includes a new dual operator restroom, reconfiguration of the Phelan/Ocean Avenues intersection, and modifications to the adjacent SF Fire Station #15.

PROJECT INITIATION:	April 1, 2010	PROJECT MANAGER:	Ha Nguyen	(415) 701-4296
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:	Joseph Nguyen	(415) 701-4262
		RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142

CONTRACTOR: Graniterock Pavex Construction Division, 350 Technology Dr, Watsonville, CA 95077			
CONTRACT AWARD DATE:	January 15, 2013	CONTRACT AWARD VALUE:	\$4,919,600
NOTICE TO PROCEED:	February 8, 2013	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	November 10, 2013	TOTAL CONTRACT VALUE:	\$4,919,600
FINAL COMPLETION:	March 11, 2014	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- After 4 long months of working closely with SF DBI (Department of Building Inspection), they approved the Operator's restroom and issued the building permit for construction.
- The restroom construction started on July 22. As to date, the restroom construction is approximately 60% complete.
- The Reconfigured Bus Loop and new Affordable Housing Ceremony was held on September 18, with Mayor Ed Lee and Supervisors Norman Yee, John Avalos and SFMTA Board of Director Tom Nolan.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Complete the building the operator's restroom.
- Begin improvements to Fire Station #15, including replacing windows, HVAC and reconfiguration of parking lot.

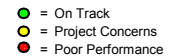
PROJECT CHALLENGES / AREAS OF CONCERN:

- None to report.

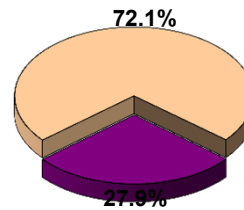
TRANSIT OPTIMIZATION/EXPANSION PROGRAM
07/01/2013 THRU 09/30/2013

OVERALL PROJECT BUDGET DETAIL (THOUSANDS)

Project Performance Indicator



**Budget Spent vs.
Approved Budget Remaining**



Funds Spent
 Funds Remaining

Project Phase	Milestone Dates		2013				2014				2015				2016																						
	Start	Finish	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
Conceptual																																					
	Actual	04/01/10	10/01/11	COMPLETE																																	
	Approved	04/01/10	10/01/11	COMPLETE																																	
	Baseline	04/01/10	10/01/11	COMPLETE																																	
Detail Design																																					
	Forecast	10/01/11	02/07/13	COMPLETE																																	
	Approved	10/01/11	02/07/13	COMPLETE																																	
	Baseline	10/01/11	12/31/12	COMPLETE																																	
Construction																																					
	Forecast	02/08/13	11/10/13																																		
	Approved	02/08/13	11/10/13																																		
	Baseline	01/01/13	08/03/13																																		
Closeout																																					
	Forecast	11/11/13	03/11/14																																		
	Approved	11/11/13	03/11/14																																		
	Baseline	08/04/13	12/02/13																																		

PROJECT TITLE & NUMBER Van Ness Bus Rapid Transit (CPT 640.1)	
PROJECT SCOPE:	Implement a Bus Rapid Transit network on Van Ness Avenue from Mission Street to Lombard Street by reconfiguring the existing roadway cross section to provide for dedicated bus lanes and transit platforms. Project scope includes the design and construction of new dedicated bus lanes; transit stations with platforms, canopies, landscape planters, and station amenities; pavement rehabilitation and resurfacing; streetscape improvements; median upgrades; utility relocation; curb bulb and curb ramp construction; traffic signal infrastructure upgrade; transit signal priority (TSP) implementation; and replacement of the overhead contact system and trolley/streetlight poles from Mission Street to North Point Street.

PROJECT INITIATION:	November 1, 2008	PROJECT MANAGER:	Peter Gabancho	(415) 701-4300
CURRENT PROJECT PHASE:	Conceptual	PROJECT ENGINEER:	Tee Phang	(415) 701-4239
		RESIDENT ENGINEER:	TBD	

CONTRACTOR: TBD			
CONTRACT AWARD DATE:	November 2015 (Forecast)	CONTRACT AWARD VALUE:	\$95,000,000 (est)
NOTICE TO PROCEED:	December 2015 (Forecast)	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	April 24, 2018	TOTAL CONTRACT VALUE:	\$95,000,000 (est)
FINAL COMPLETION:	October 22, 2018	% INCREASE:	0%



ACCOMPLISHMENTS THIS QUARTER:

- Final EIR/EIS has been approved by SFCTA and SFMTA Boards.
- Published the EIS/EIR in locally and in the Federal Register.
- Selected the artist for the public art portion of the work.
- Held a kickoff meeting with Caltrans which officially started the design process with Caltrans.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

- Complete the Draft CER.
- Finish development of and sign a new MOA between the CTA and SFMTA to govern the project going forward.
- Continue Conceptual Engineering activities.
- Bring an as-needed consultant onboard to provide scheduling and construction sequencing support.

PROJECT CHALLENGES / AREAS OF CONCERN:

- To promote an SFMTA brand awareness and minimize ongoing maintenance cost, the project is attempting to use Clear Channel transit shelters as part of the new platform design. The TA and the Arts Commission have made it clear that they find this approach unacceptable.

TRANSIT OPTIMIZATION/EXPANSION PROGRAM
07/01/2013 THRU 09/30/2013

APPENDIX

ACRONYMS

ACE	Axle Counter Evaluators	HMI	Human Machine Interface
ADA	Americans with Disabilities Act	ICB	Islais Creek Bridge
APTA	American Public Transportation Association	IOS	Initial Operating Segment
ATCS	Advanced Train Control System	ITE	In-Taxi Equipment
AVL	Automatic Vehicle Location	ITS	Intelligent Transportation Systems
BCDC	Bay Conservation and Development Commission	LRT	Light Rail Transit
BOA	Bureau of Architecture	LRV	Light Rail Vehicle
CAC	Citizens Advisory Committee	MME	Muni Metro East
CARB	California Air Resources Board	MMT	Muni Metro Turnback
CBO	Community-Based Organization	MTC	Metropolitan Transportation Commission
CCTV	Closed Circuit Television	NABI	North American Bus Industries
CER	Conceptual Engineering Request	NTP	Notice-to-Proceed
CERT	Contractor Employment Recruitment and Training	OCIP	Owner-Controlled Insurance Program
CEQA	California Environmental Quality Act	OCS	Overhead Contact System
CJP	Community Jobs Program	OEM	Original Equipment Manufacture
CPUC	California Public Utilities Commission	PCC	Presidential Conference Committee
CS	Central Subway	PLC	Programmable Logic Controller
DBE	Disadvantage Business Enterprises	PUC	Public Utilities Commission
DCS	Debit Card System	RFP	Request for Proposal
DPT	Department of Parking and Traffic	SCADA	Supervisory Control Advisory Data Acquisition
DPW	Department of Public Works	SERS	Small Enterprise Recruiting and Subcontracting
DTIS	Department of Telecommunication & Information Services	SFCTA	San Francisco County Transportation Authority
EAC	Estimate at Completion	SFMNH	San Francisco Maritime National Historical Park
EBALD	Emergency Brake Assurance Limiting Device	P	
EIR	Environmental Impact Report	SFMR	San Francisco Municipal Railway
EIS	Environmental Impact Study	SFWD	San Francisco Water Department
FEA	Finite Element Analysis	TAC	Technical Advisory Committee
FRA	Federal Railroad Administration	TE	Traffic Engineering
FTA	Federal Transit Administration	UPRR	Union Pacific Railroad
GPS	Global Positioning System	UST	Underground Storage Tank

ABBREVIATIONS

Appr.	Approve	Mgr.	Manager
Ave.	Avenue	Misc.	Miscellaneous
Cum.	Cumulative	Mod.	Modification
Curr.	Current	Muni	Municipal Railway
Deliv.	Delivery	OVHD	Overhead
Eng.	Engineering	Prog.	Program
Engr.	Engineer	Rehab.	Rehabilitation
Inc.	Incorporated	Repl.	Replacement

DEFINITIONS

Substantial Completion

Completion of the Construction Phase for the project in accordance with the contract terms and prior to Close-Out of the contract/project.

Final Completion

Completion of the Construction Phase and Close-Out Phase for the project.