

Transmittal

CS Transmittal No. 2621

To: Bernardo Bustamante Federal Transit Administration San Francisco Federal Building 90 7th Street, Suite 15-300 San Francisco, CA 94103-6701	From: Nadeem Tahir M544.1, CSP	Project No./Contract No.:
Date: November 15, 2022	Task No./Title: Cost/Schedule Management	Project Phase: Construction
	Subject: Quarterly Progress Report September 2022	

Sent via:	<input type="checkbox"/> mail	<input type="checkbox"/> overnight	<input type="checkbox"/> messenger	<input type="checkbox"/> hand-delivered
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Item No.	Copies	Description	Rev. No.	Date
1	1	Quarterly Progress Report (September 2022)	1	11/15/2022

If enclosures are not as noted, kindly notify us at once.

Remarks: This Quarterly Progress Report includes cost and schedule details as appendices.

Nadeem Tahir

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CS File No. M544.1.5.0340.b

central subway

Coming to an End



Quarterly Progress Report

September 2022



SFMTA

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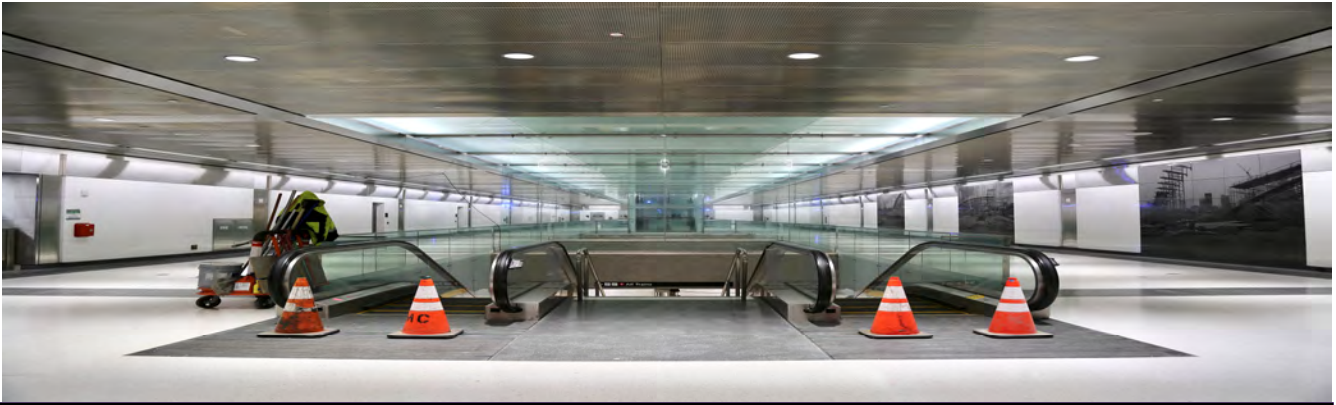
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Cover photo: Pelosi, Buttigieg, London Breed, Tumlin and other officials tour SF Central Subway Project— September 8, 2022

Above photo: UMS Concourse Agent Booth with lights

See the Appendix E final page for CS websites hyperlinks and public outreach on line resources. The Project main web site is at: <http://www.centralsubwaysf.com/>



YBM Concourse escalator testing

Executive Summary

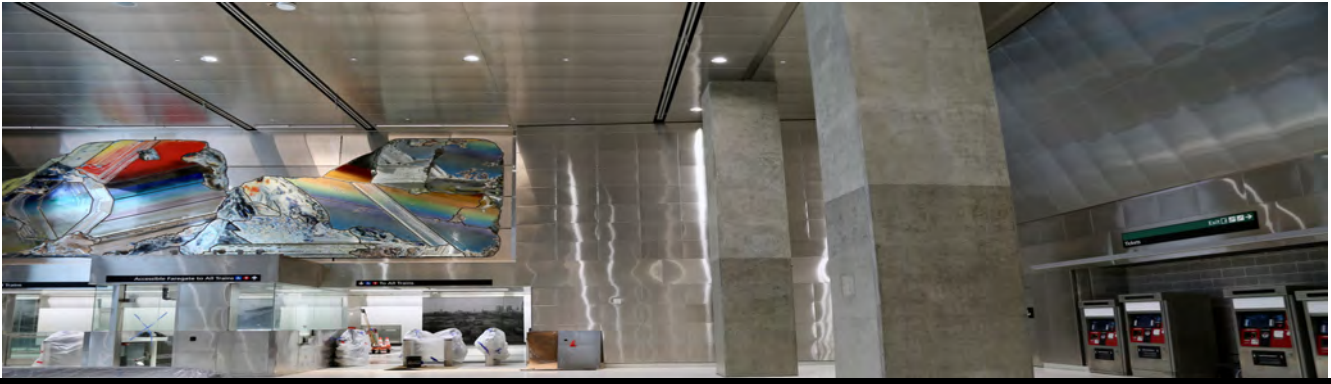
Coronavirus Pandemic (COVID 19) - On March 17, 2020, the Mayor and the City's Health Office issued a Public Health Order to "Shelter-In-Place" in response to the COVID-19 pandemic. While COVID pandemic is active, the City no longer have requirement or restrictions related to indoor and outdoor activities. Construction of the Central Subway project continues to completion. No cases were reported for the month of September. The Contractor continues to follow the City guidelines to maintain the safety of the work force. The project continues to progress towards Revenue Service and to complete testing and training. Central Subway has established a soft opening date for November 19, 2022. (For additional discussion, please see Safety and Security section on pg. 32).

Chinatown Station - Completed Security System Testing. Completed Access Control System Testing. Continued preparing Elevators and Escalators for State Inspection. Continued installing signage at all levels. Continued installing cables for cellular service, phones and radio. Contractor continued closing out internal punch list items.

Union Square/Market Street Station - Continued Plaza upgrades per MOD requirements. Continued signage installation on Concourse level. Continued installation of courtesy phones. Demolish sidewalk on Stockton Street for light pole foundation.

Yerba Buena/Moscone Station - Completed terrazzo slope at Platform level. Completing installing MET phones at Concourse level and Traction Power Room. Completed installing DC gear cabinets and the wire works at lineup 2 inside Traction Power Room. Completed 90% of directional signage installation and covering stainless steel on TVM gaps.

Surface, Track and Systems— Continued streetlighting work at various locations. Continued miscellaneous punch list work. Continued ATCS testing.



YBM Concourse art and ticket booths

Executive Summary continued

Total net incurred costs for the project are \$1,928.48 million. The project continues to review the overall cost. The current Estimate at Completion (EAC) is projected to be \$1.953 B or \$375M above the original budget of \$1.578B. These revised estimates have been shared with our board and funding partners. It has been announced that Central Subway will have a soft opening on November 19, 2022. (For additional discussion, please see Costs and Schedule on pg.8)

The Stations Contractors' Safety Reports should show any accidents that may occur during the current month. The rates of work site accident incidents by the man hours worked continue to be below industry standards - see tables on page 33 (table last updated June 2022).

Key Milestones



View of Northbound Tunnel from YBM Platform

MILESTONE	DATE EXPECTED
<i>General</i>	
Revenue Service	January 2023
Contract 1300 Stations, Surface, Track, Systems	
Notice to Proceed (NTP 1)	June 17, 2013 (A)
Notice to Proceed (NTP 2)	February 12, 2014 (A)
Substantial Completion	Spring 2021



Platform entrance from Concourse escalators



Installed glass on CTS Platform escalators

Costs and Schedule

Costs (See Appendix A for Details)

The revised Cost Estimate (CCE) for the Central Subway Project is \$1.928 billion in year of expenditure dollars (\$YOE). The project continues to work with our funding partners to address the current funding issues. Currently, the project estimates the Estimate at Completion (EAC) to be \$1.953 B or \$375M above the original budget of \$1.578B. These revised estimates have been shared with our board and funding partners.

Total net incurred costs for the project are \$1,928.48 million. The cost to date figure reflects expenditures through FAMIS 786 Report (\$1,904.30 million) plus the utilities joint trench Form B Reimbursement payment (\$12.51 million), invoices currently being processed (\$10.62 million) and estimates of outstanding pay requests of (\$1.08 million). The project is working with Finance and Grants to secure and book all of the remaining funds to the program.

The project is working with Finance and Grants to secure and book all of the remaining funds to the program.

In September 2022, we have been appropriated an additional \$34.29 million in Operating funds. The original total project budget of \$1.578 billion had already completed its original funding of the program in July 2020. The total revised project budget is currently \$1.935 billion.

Earned Value Analysis

In September 2022 Report, the Preliminary Earned Value Analysis reports is based on the SFMTA September Schedule Update. The Planned Value, Earned Value, Actual Cost, Percent Complete and resulting indexes as follows:

Preliminary September Earned Value

Overall Budgeted Cost:	\$1,934,564,830
Planned Value:	\$1,593,491,019
Earned Value:	\$1,522,636,994
Actual Cost:	\$1,928,477,518
Schedule Performance Index (SPI):	0.96
Cost Performance Index (CPI):	0.79
Percent Complete:	95.6%

*September 2022 Notice: The City continues to experience problems that were caused by error and inaccuracy from the transition from FAMIS to Financial System Project (FSP). An updated methodology has been implemented within the financial reporting that will provide more accurate figures for transactions occurring in fiscal year 2023.

As we continue to address these data quality problems through data cleaning, you will continue to see monthly fluctuations as we detect and remove errors and inconsistencies from data in order to improve on the quality of data so that we will be able to report accurate data.

Schedule Highlights

The Master Project Schedule (MPS) below includes progress through September 2022. The September 2022 Schedule Update submittal from Contract 1300 Contractor was not submitted as the CN1300 Contractor has not provided the updated corrections to their June 2017, through July 2018 Schedule Updates. The Contract 1300 schedule represented in this report is based on the SFMTA September 2022 Schedule Update.

The MPS shows a forecast Revenue Service Date of January 2023 based on a revised assessment of the overall schedule and the current project conditions related to work efficiency due to COVID and a fire event related to Startup and Testing activities. The revised Revenue Service Date of January 2023 has been shared with our funding partners and a revised request to extend the Full Funding Grant Agreement with the revised date has been submitted to Federal Transit Administration (FTA) for approval. The project continues to evaluate this date with potential impact from COVID restrictions. The schedule team is assessing the risk with these issues and identifying potential mitigation to reduce the risk to the overall schedule.

Currently we are experiencing day-to-day delays caused by TPC's electrical work in the tunnel and surface impacted by lack of resources. These issues have impacted TPC's Final Completion date, we have mitigated the delay by accelerating rail activation activities. TPC and SFMTA are working to reach scope and cost agreements for these contract modifications as TPC refuses to commence work without an approved Contract Modification. The controlling critical (longest) path of the MPS runs through the electrical activities in the tunnel and surface which are impacting the TPC's Startup and Testing and subsequently the rail activation process. The latest schedule shows the longest path running through the Surface, Tracks and Systems (STS).

SFMTA continues to meet with Contractor to discuss all schedule concerns and comments. TPC has not been able to correctly staff the project which could potentially delay the project. In order to achieve the Baseline work productivity, TPC needs to increase the number of crews assigned to electrical work, allowing concurrent work within the tunnel and stations in order to make this completion date possible. It also requires that the front-end portion of ATCS Startup and Testing is performed concurrently with TPC's Startup and Testing followed by ATCS software testing in coordination with SFMTA Operations.

Contract 1300 Contractor submitted fifty-four (54) Schedule Updates from December 2014 to July 2019. SFMTA rejected twenty-eight (28) Schedule Updates from January 2016 to April 2016 and June 2016 to July 2018 due to multiple and repetitive issues that vary from incorrect working sequences to unrealistic forecasted completion dates to artificially steering the schedule longest path through certain portions of the project. SFMTA approved as noted December 2014 through December 2015, and May 2016 Schedule Updates. Contractor has been directed to provide a Revised Schedule as required by the overall settlement agreement to maintain the forecasted project completion.

Contract 1300 - WP1253 UMS / WP1254R CTS / WP1255 YBM / WP1256 STS:

The Contractor, Tutor Perini Corporation's (TPC) baseline schedule is incorporated into the master program schedule. The preliminary SFMTA Contract 1300 September 2022 schedule is used within the September Report. The SFMTA Contract 1300 September 2022 schedule is based on the approved baseline schedule logic with adjustments made as mentioned above. The SFMTA will continue to use the SFMTA Contract 1300 schedule update as a forecasting tool going forward until the Contract 1300 Contractor submits an acceptable schedule that addresses all SFMTA's scheduling concerns.

Schedule Highlights - Continued

Work Package P-1254R (CTS) has performed the following work this month:

- Continued preparing Elevators 1, 2, 3 and 4 for State Inspection
- Continued preparing Escalators 1, 2, 3, 4, 5 and 6 for State Inspection
- Contractor continued closing out internal punch list items
- Continued installing signage at all levels
- Continue installing cables for cellular service, phones, and radio
- Completed Security System Testing
- Completed Access Control System Testing

Work Package P-1253 (UMS) has performed the following work this month:

- Begin demolition of Terrazzo to revise Stair 1 landing
- Begin installation of framing for dynamic screens
- Begin preparation to remodel CN20 & CN22 room as restroom
- Demolish sidewalk on Stockton Street for light pole foundation
- Continue Plaza upgrades per MOD requirements
- Continue signage installation on Concourse level

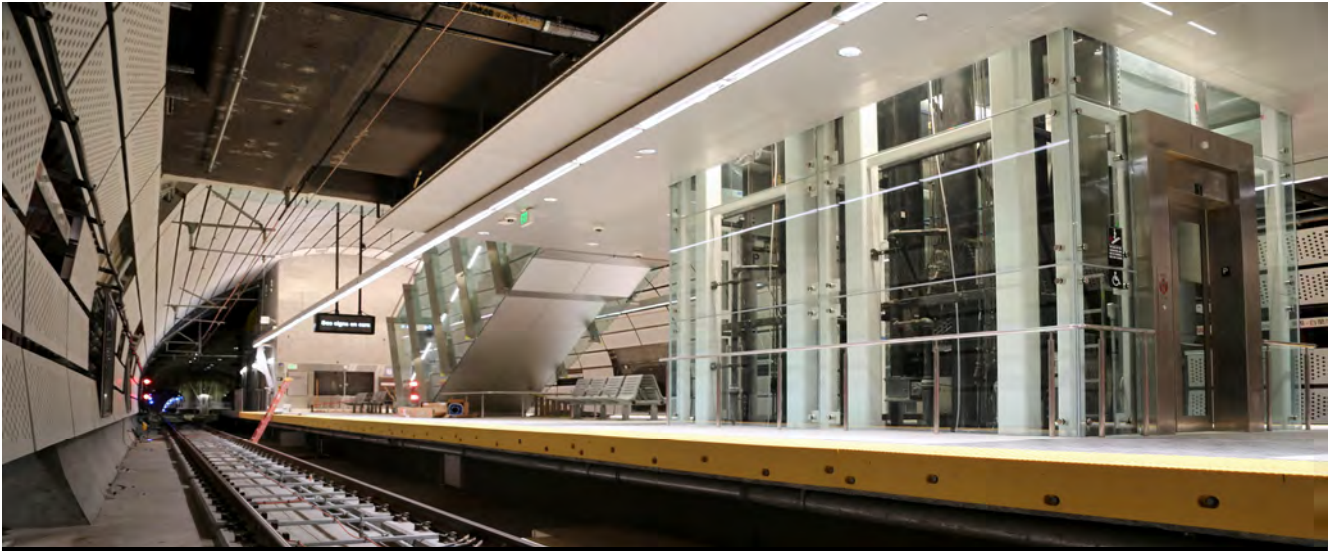
Work Package P-1255 (YBM) has performed the following work this month:

- Completed 90% of directional signage installation
- Completed 90% of covering stainless steel on TVM gaps at Concourse level
- Continued installing face plates for emergency phones at all levels
- Completed terrazzo slope correction at Platform level
- Completed installing MET phones at Concourse level and Traction Power Room
- Completed installing DC gear cabinets and the wire works at lineup 2 inside Traction Power

Schedule Highlights - Continued

Work Package P-1256 (STS) has performed the following work this month:

- Continued streetlighting work at various locations
- Continued miscellaneous punch list work
- Continued ATCS testing



CTS Platform Level elevators and escalators

Contracts & Construction

Construction Contracts In Progress

Contract 1300: Combined Work Packages 1253, 1254, 1255, 1256

- Contractor: Tutor - Perini Corporation
- Amount: \$1,171.26
- Contract Status: 96.45% completed construction

Contracts Completed

See Appendix D

Contract 1250: Moscone Station and Portal Utilities Relocation

Contract 1251: Union Square/Market Street Station Utility Relocation

Contract 1277: Pagoda Theater Site Demolition (Funded separately from the CS Project budget)

Contract 1252: Central Subway Tunneling

Contract SBE Participation (Updated Quarterly) See Appendix E

Stations, Surface, Track and Systems

Contract 1300 Contractor: Tutor-Perini Corporation

Description of Work

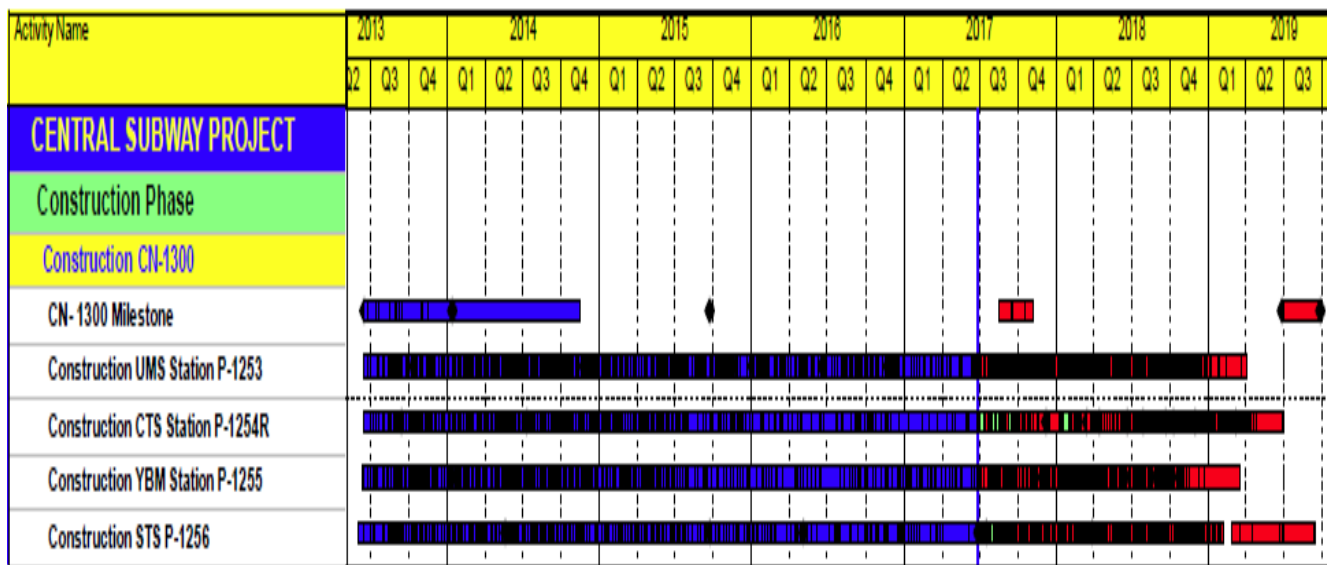
The Contract 1300 scope is to construct the Central Subway's three subway stations, one surface station, construct the 2,000 feet of surface track, and install track and operating systems throughout the new alignment. The separate station and systems work packages are presented in the following pages.

Work includes station finishes, AC and DC substations, elevators, escalators, lighting, emergency ventilation fans, HVAC fire alarm/ suppression/ protection, Cutter Soil Mixing, secant pile bottom up and Sequential Excavation Method construction, settlement monitoring, building protection, connecting to and modifying the BART Powell Street Station, PA, CCTV, signage, installation of fare collection equipment and station start-up and commissioning.

Contract Details	
Contract Awarded:	May 21, 2013
Notice to Proceed:	June 17, 2013
Substantial Completion:	Spring 2021
Contract Award Value:	\$839,676,400
Modifications to Date (\$):	\$331,585,240
Modifications to Date (Days):	1,052
Current Contract Value:	\$1,171,261,640

Budget/Expenditures▲	
Current Budget	\$1,168,331,437
Other Project Offset Credits	\$12,483,280
Expenditures to Date	\$1,168,632,734

1300 Summary Schedule



Chinatown Station

Contract 1300 - Work Package 1254R

Description of Work

This Work Package is to construct one subway station. Includes station finishes, AC and DC Traction Power substations elevators, escalators, lighting, emergency ventilation fans, HVAC fire alarm/ suppression/ protection, slurry wall top-down construction, settlement monitoring, building protection, PA, CCTV, signage, installation of fare collection equipment and station start-up and commissioning.



Current Work Status

- Continued preparing Elevators 1, 2, 3 and 4 for State Inspection
- Continued preparing Escalators 1, 2, 3, 4, 5 and 6 for State Inspection
- Contractor continued closing out internal punch list items
- Continued installing signage at all levels
- Continue installing cables for cellular service, phones, and radio
- Completed Security System Testing
- Completed Access Control System Testing

Work Expected Next Month

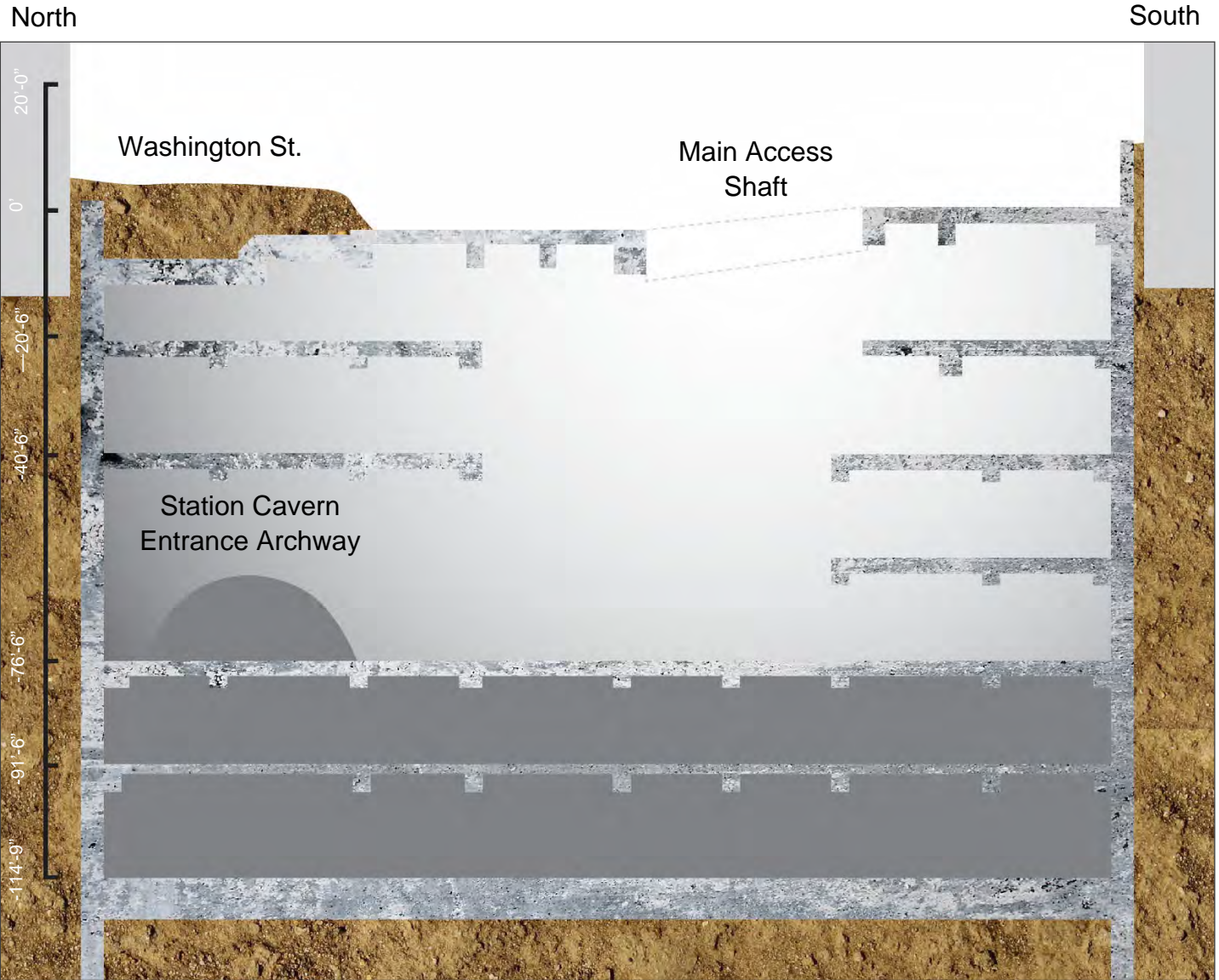
- Obtain Permit to Operate for Elevators 1, 2, 3 and 4 from State Inspector
- Obtain Permit to Operate for Escalators 1, 2, 3, 4, 5 and 6 from State Inspector
- Complete installing Art work, East wall at Crosscut Cavern Concourse level
- Contractor continue closing out internal punch list items

- Complete Fire Alarm System Testing
- Complete Systems Start up and Acceptance Testing
- Abandon dewatering wells on Stockton Street
- Begin installation of street traffic signal pole, pull boxes, and control box at intersection of Stockton/Washington
- Begin installation of new OCS trolley pole at West sidewalk along Stockton Street

Three Month Look Ahead

- Complete installation of street traffic signal pole, pull boxes, and control box at intersection of Stockton/Washington
- Complete installation of new OCS trolley pole at West sidewalk along Stockton Street
- Complete safety certification checklist field items
- Obtain SFDBI final approvals
- Obtain SFFD final approvals
- Obtain Cal OSHA certifications
- Complete artwork installation at Train Platform level and Plaza Parapet

Station Construction Progress Section

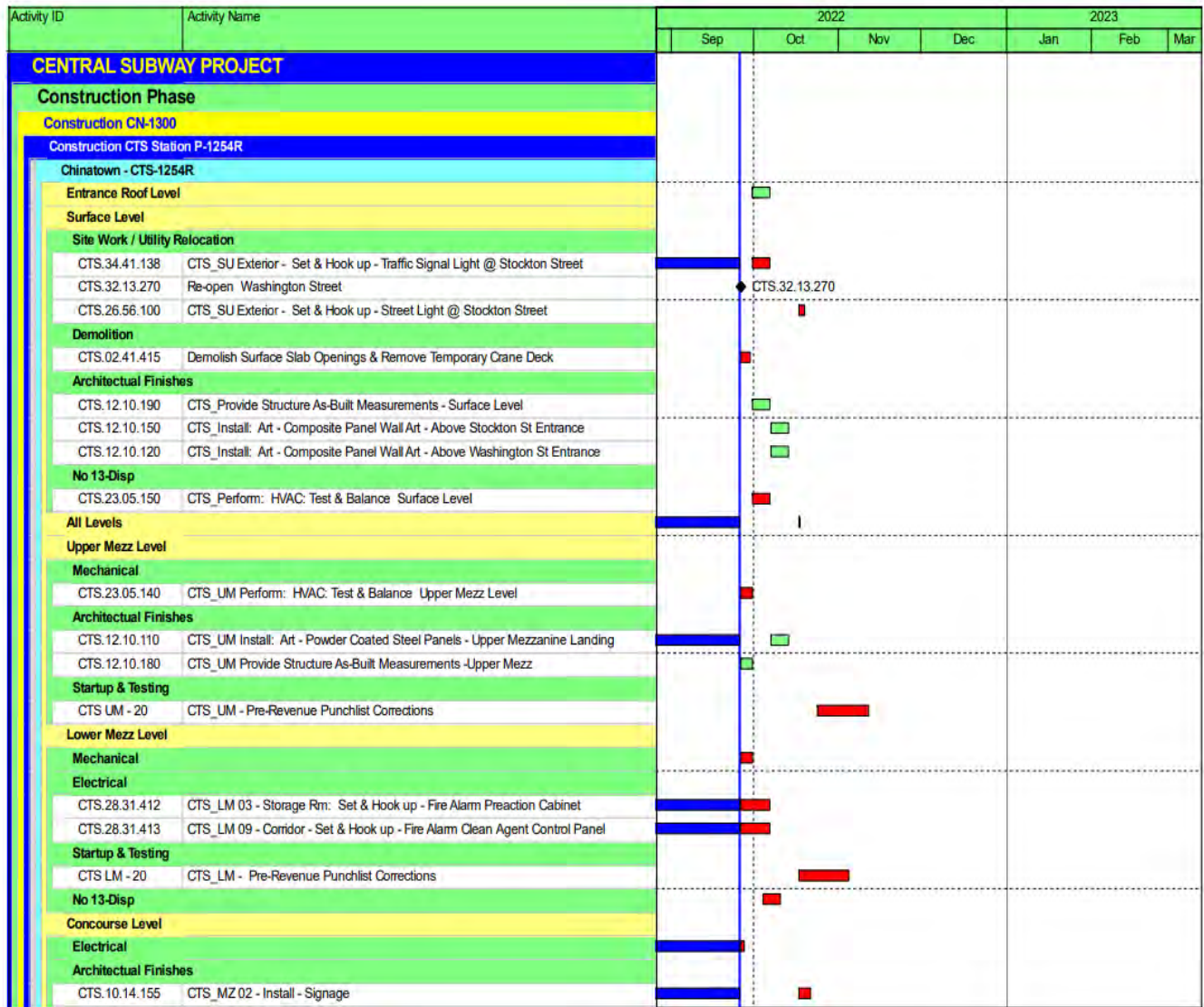


Chinatown Station Construction Status - Continued

Contract Details	
Contract Awarded:	May 21, 2013
Notice to Proceed:	June 17, 2013
Substantial Completion:	Spring 2021
Contract Award Value:	\$247,567,810
Modifications to Date (\$):	\$156,181,923
Modifications to Date (Days):	1,052
Current Contract Value:	\$403,749,733

Budget/Expenditures	
Current Budget	\$392,247,198
Other Project Offset Credits	\$9,435,183
Expenditures to Date	\$393,928,078

CTS Three Month Schedule



Union Square/Market Street Station

Contract 1300 Work Package 1253

Description of Work

This Work Package is to construct one subway station and perform related street work. Includes station finishes, AC and DC traction power, substations elevators, escalators, lighting, emergency ventilation fans, HVAC fire alarm/ suppression/ protection, slurry wall top-down construction, settlement monitoring, building protection, PA, CCTV, signage, installation of fare collection equipment and station start-up and commissioning. This work package also involves reconstruction Street work which includes Geary St, O'Farrell St, Ellis Street and Stockton street from Post Street to the intersection of 4th / Ellis St / Market St.

Current Status This Month

- Begin demolition of Terrazzo to revise Stair 1 landing
- Begin installation of framing for dynamic screens
- Begin preparation to remodel CN20 & CN22 room as restroom
- Demolish sidewalk on Stockton Street for light pole foundation
- Continue Plaza upgrades per MOD requirements
- Continue signage installation on Concourse level
- Continued installation of courtesy phones

Work Expected Next Month

- Complete installation of signage on Concourse level
- Begin installation of bird net on Plaza
- Continue CN20 and CN22 remodel



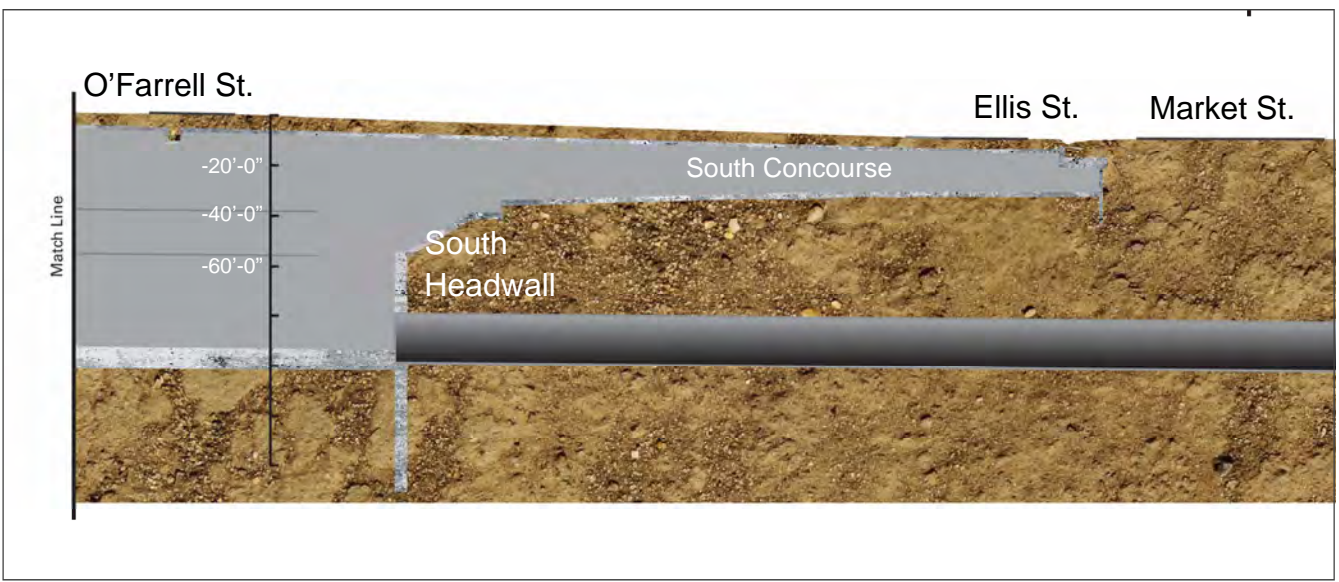
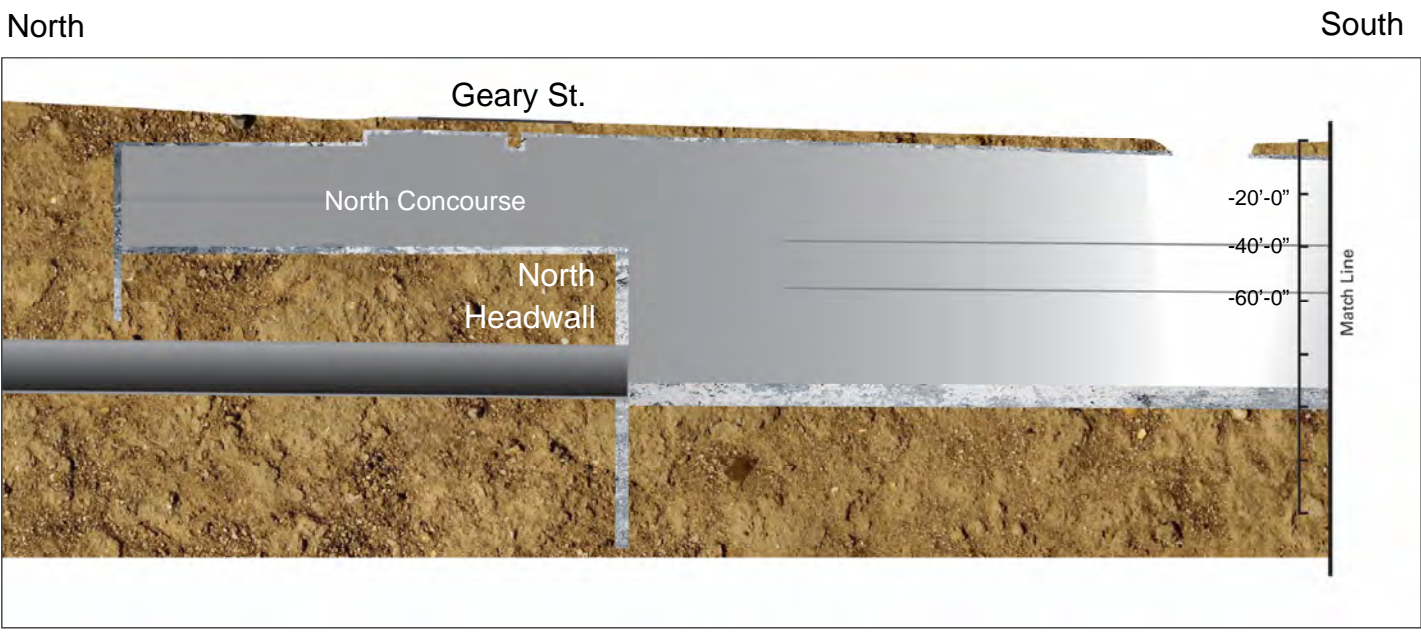
- Revise Cable Tray Elevation on Concourse Level
- Continue Stair 1 Landing modifications and resurface North Concourse
- Begin revising haunch drains at Platform level
- Begin installation of light pole on Stockton Street
- Continue Plaza upgrades for MOD

Three Month Look Ahead

Completion of the following:

- Final cleaning of the station
- Punchlist Completion
- Train Testing
- Operational Readiness Tests
- DBI permit acquisition

Station Excavation and Construction Progress Section



Union Square Market Street Station Construction - Continued

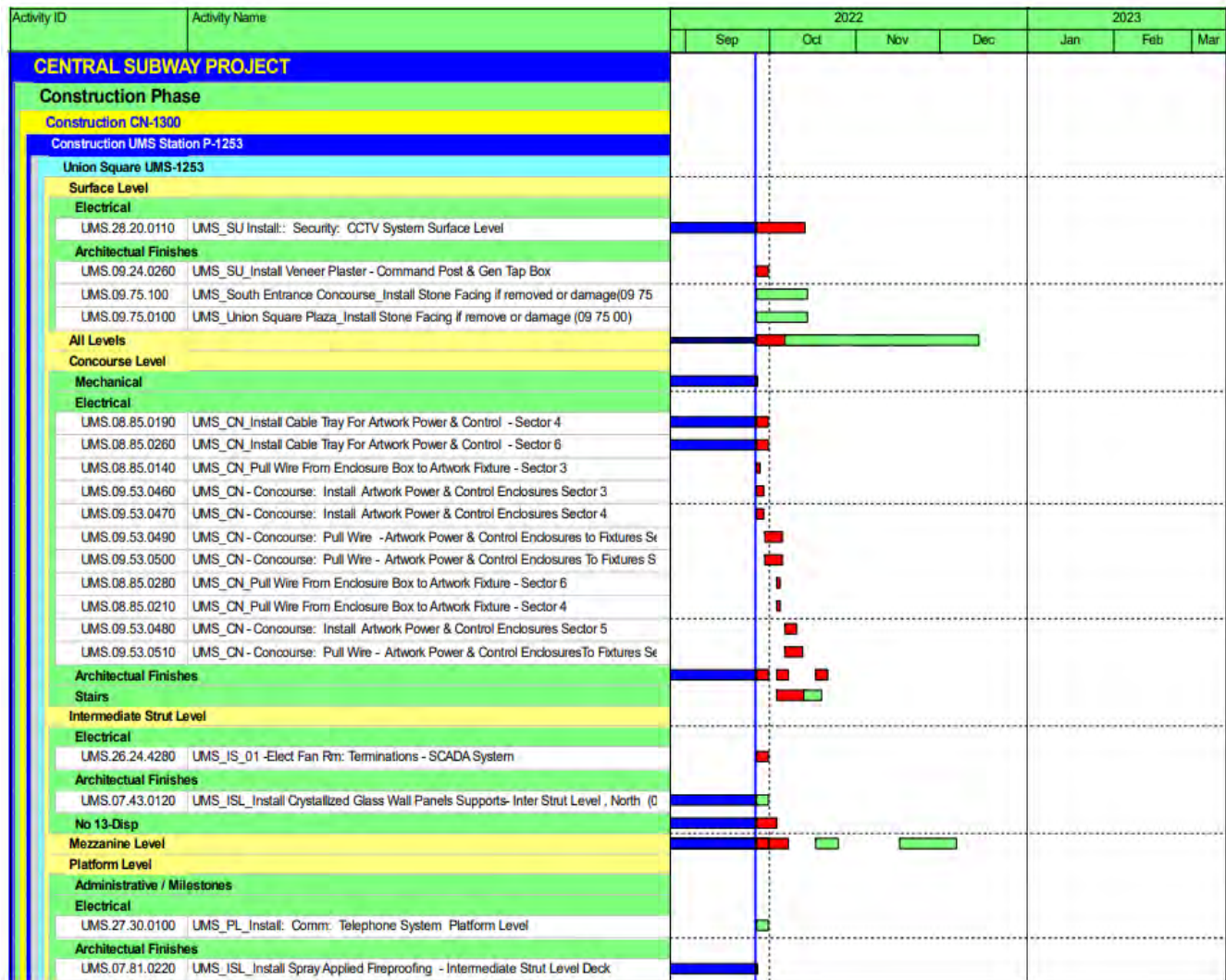
Contract Details

Contract Awarded:	May 21, 2013
Notice to Proceed:	June 17, 2013
Substantial Completion:	Spring 2021
Contract Award Value:	\$294,030,590
Modifications to Date (\$):	\$17,512,856
Modifications to Date (Days):	1,052
Current Contract Value:	\$311,543,446

Budget/Expenditures ▲

Current Budget	\$314,030,590
Expenditures to Date	\$311,284,301

UMS Three Month Schedule



Yerba Buena/Moscone Station

Contract 1300 - Work Package 1255

Description of Work

This Work Package is to construct one subway station. Includes station finishes, AC and DC Traction Power substations elevators, escalators, lighting, emergency ventilation fans, HVAC fire alarm/ suppression/ protection, slurry wall top-down construction, settlement monitoring, building protection, PA, CCTV, signage, installation of fare collection equipment and station start-up and commissioning.

Current Status

- Completed 90% of directional signage installation
- Completed 90% of covering stainless steel on TVM gaps at Concourse level
- Continued installing face plates for emergency phones at all levels
- Completed terrazzo slope correction at Platform level
- Completed installing MET phones at Concourse level and Traction Power Room
- Completed installing DC gear cabinets and the wire works at lineup 2 inside Traction Power Room

Work Expected Next Month

- Complete installing signage
- Complete covering stainless steel on TVM gaps at Concourse level
- Complete Traction Power SCADA Testing
- Complete terminating wire and installing face plates for blue light emergency phones and SFFD phones at Invert level
- Complete installing face plates for emergency phones at all levels

Three Month Look Ahead

- Complete installing archeological display at Concourse level

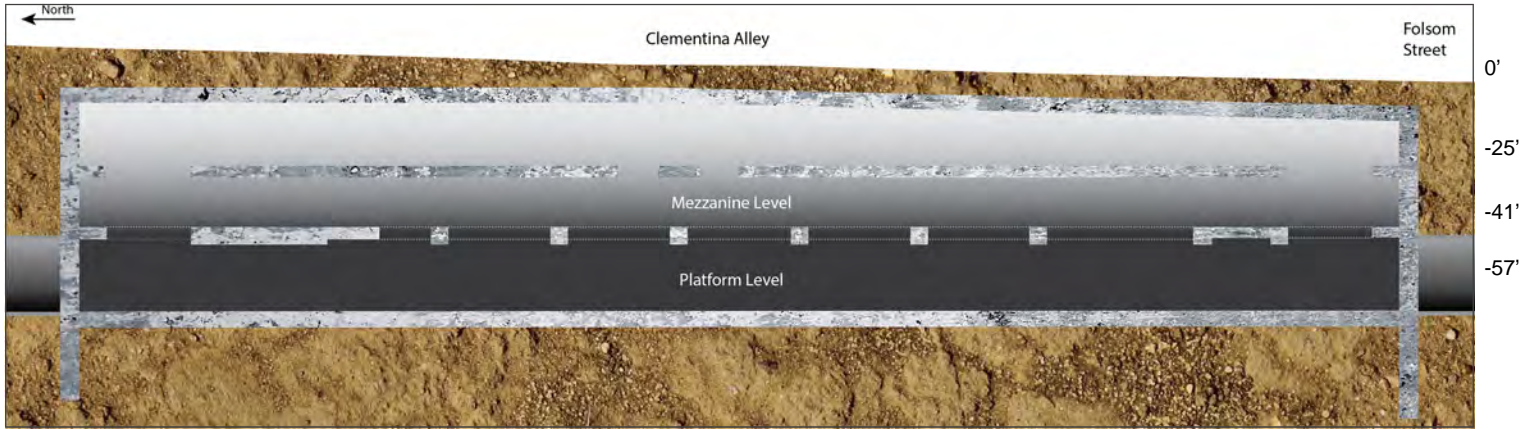


- Complete installation of sculpture at Surface level
- Complete interior finishes on Mezzanine level
- Complete covering stainless steel on TVM gaps at Concourse level
- Complete Traction Power SCADA Testing
- Complete terminating wire for blue light emergency phones
- Complete heat recovery coils and Air Balance Testing
- Complete Daiken Testing of reworked systems
- Complete Room Pressure Testing
- Complete installing emergency phones at all levels

Station Excavation and Construction Progress Section

North

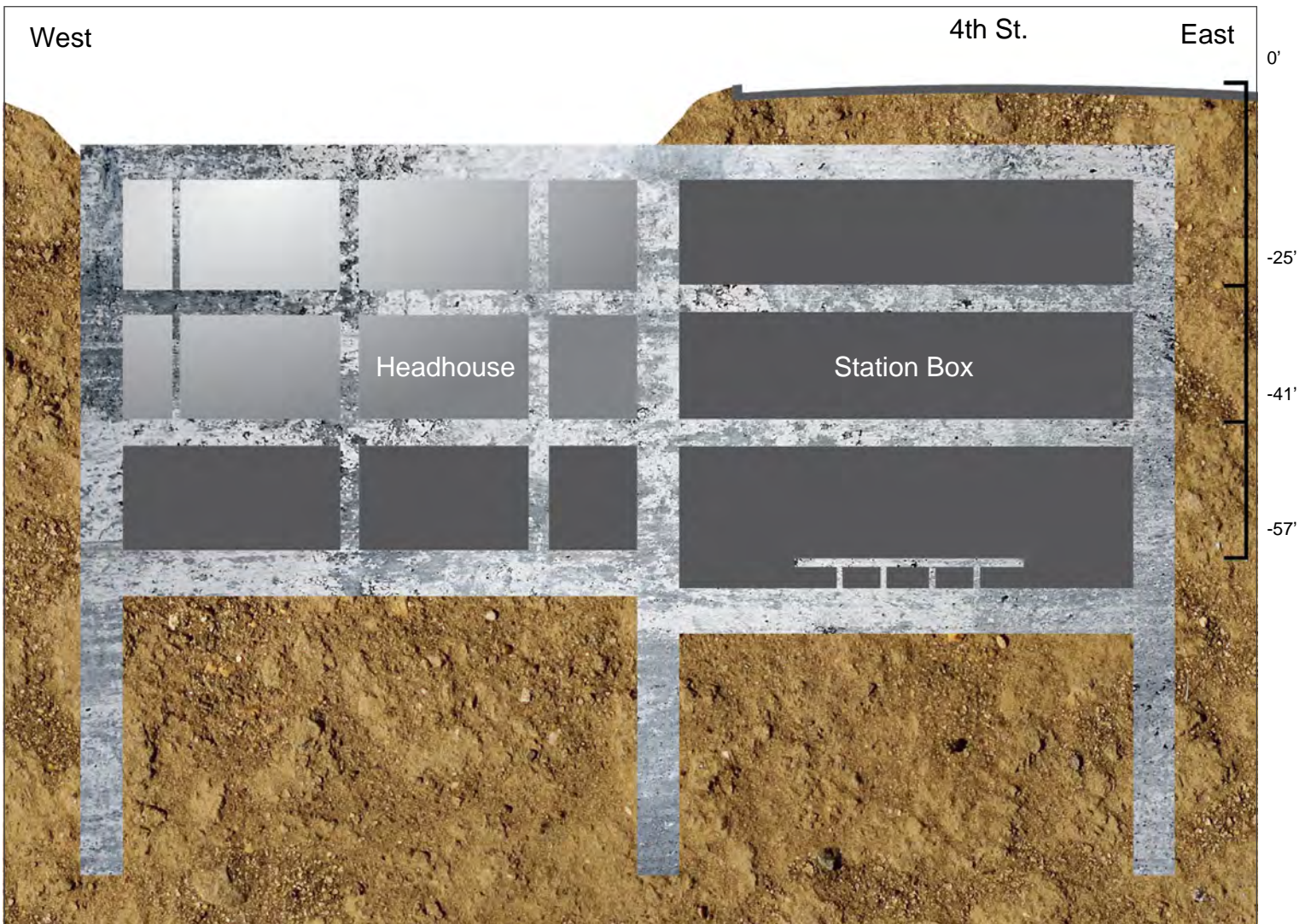
South



West

4th St.

East

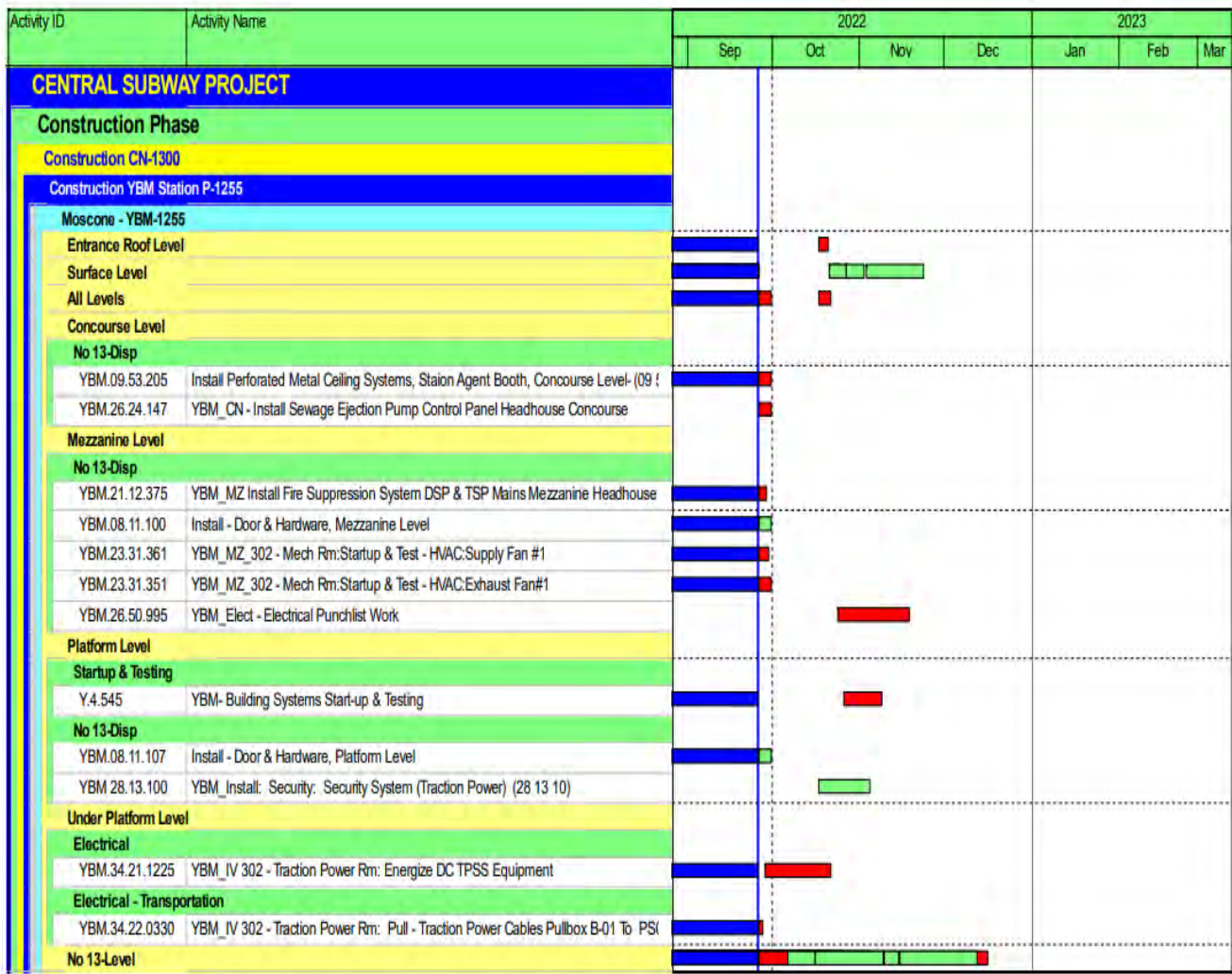


Yerba Buena Moscone Station Construction - Continued

Contract Details	
Contract Awarded:	May 21, 2013
Notice to Proceed:	June 17, 2013
Substantial Completion:	Spring 2021
Contract Award Value:	\$158,089,000
Modifications to Date (\$):	\$4,889,959
Modifications to Date (Days):	1,052
Current Contract Value:	\$162,978,959

Budget/Expenditures ▲	
Current Budget	\$173,089,000
Other Project Offset Credits	\$415,331
Expenditures to Date	\$162,582,719

YBM Three Month Schedule



Systems, Trackwork, & Surface Station

Contract 1300 - Work Package 1256

Description of Work

This Work Package is to construct one Surface Station. Includes light rail track and systems, track invert, track safety walkways; light rail track and systems constructed on the 2,000 foot surface for the alignment from the tunnel portal, south to the tie-in to the existing Muni T-Line at Fourth and King Streets; and the surface Fourth and Brannan Street (FBS) Station.

Current Status

- Continued streetlighting work at various locations
- Continued miscellaneous punch list work
- Continued ATCS testing



Work Expected Next Month

- Continue traffic signal work on 4th St. and 5th/Brannan
- Continue streetlighting work at various locations
- Complete miscellaneous punch list work
- Continued ATCS testing

Three Month Look Ahead

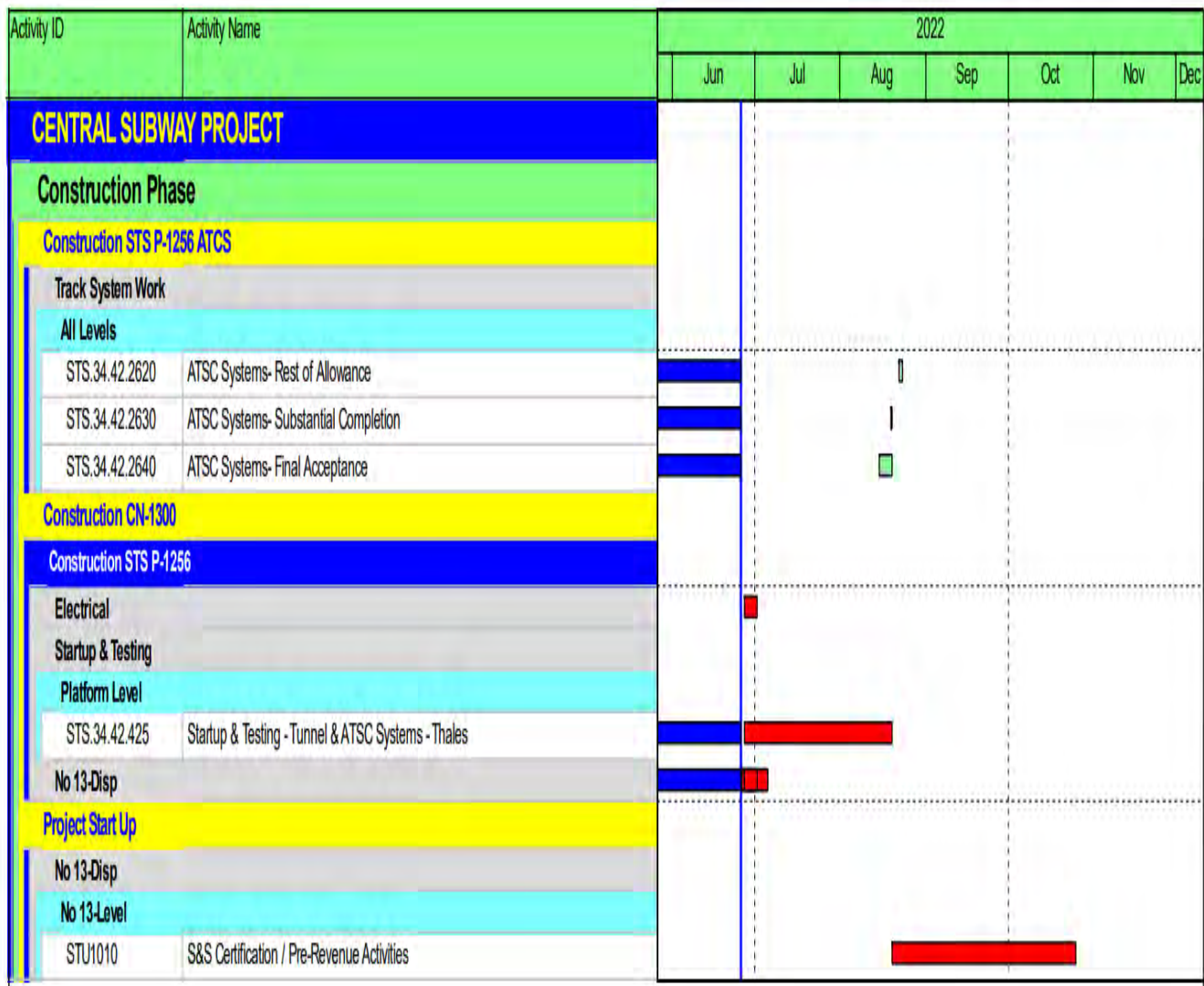
- Complete traffic signal work
- Complete streetlighting work
- Continue miscellaneous punch list work
- Complete ATCS testing

Systems, Trackwork, & Surface Station Construction - Continued

Contract Details	
Contract Awarded:	May 21, 2013
Notice to Proceed:	June 17, 2013
Substantial Completion:	Spring 2021
Contract Award Value:	\$139,989,000
Modifications to Date (\$):	\$153,000,502
Modifications to Date (Days):	1,052
Current Contract Value:	\$292,989,502

Budget/Expenditures	
Current Budget	\$242,642,502
Other Project Offset Credits	\$2,632,766
Expenditures to Date	\$300,837,636

Systems, Track and Surface Station Three Month Schedule



Program Components

Community Outreach

Outreach public information, events and presentations for September 2022 include:

- Conducted Central Subway tours for community, business organizations and other Bay Area transit agencies
- Conducted Chinatown Merchants Meeting (Virtual)
- Conducted Central Subway Resident Stakeholder Meeting (Virtual)
- Conducted Community Advisory Group Quarterly Meeting (Virtual)
- Ongoing outreach to merchants and residents by e-mail and social media
- Produced quarterly construction update and other multimedia content
- Responded to constituent complaints and questions
- Preparation and dissemination of construction notices

Outreach in Support of Mitigation and Monitoring

- Team members participated in weekly teleconference meeting to address neighborhood concerns
- Weekly construction update emails sent to list of approximately 700 residents and stakeholders

Media coverage

Central Subway Media Coverage			
Date	Title (with link to story)	Source	Reporter/Writer
7/13/2022	All aboard London's new subway line, a project that leaves S.F.'s Central Subway in the dust	San Francisco Chronicle	Heather Knight
7/20/2022	S.F. Muni's long-delayed Central Subway has had another setback. When will it open?	San Francisco Chronicle	Ricardo Cano
7/20/2022	Still Four Years Behind Schedule, the Central Subway Will Now Open Two Months Later	SFist	Jay Barmann
8/25/2022	SF Transit Boss Touts Progress on Central Subway. But Still No Opening Date	SF Standard	Han Li
9/6/2022	Even with delays, Muni's top chief says Central Subway service will begin 'this fall'	San Francisco Chronicle	Ricardo Cano

Community Outreach continued

Date	Title (with link to story)	Source	Reporter/Writer
9/8/2022	Pete Buttigieg says S.F. Muni's delayed Central Subway project will be worth the wait	San Francisco Chronicle	Ricardo Cano
9/8/2022	San Francisco Needs a Transit Savior. Can Secretary Pete Deliver?	SF Standard	Sarah Wright
9/8/2022	Pelosi, Buttigieg tour SF Central Subway project; service on track to begin this Fall	ABC Channel 7 KGO News	Suzanne Phan
9/8/2022	Transportation Secretary Buttigieg tours SF Central Subway as work finally wraps up	CBS Bay Area	Wilson Walker
9/12/2022	The Central Subway will cripple Muni for years to come	Mission Local	Joe Eskenazi
9/16/2022	SF Muni Subway Fire Raises Safety Concerns	NBC Bay Area	Jaxon Van Derbeken & Jeremy Carroll
9/20/2022	Central Subway: Here's When You Can Finally Ride – For Free!	SF Standard	Han Li
9/20/2022	The long-awaited Central Subway now has an opening date	SF Examiner	Benjamin Schneider
9/21/2022	After decades of planning, construction, and delays, Central Subway to 'soft open' Nov. 19	SFBay	Jerald Chinn
9/22/2022	Service on SFMTA's New T Third Line Extension to Begin November	RAILWAY AGE	Carolina Worrell
9/26/2022	The Central Subway will bleed Muni for years. Here's how we can make do.	Mission Local	Joe Eskenazi

Quality Assurance

Project Quality Assurance provides oversight of the implementation of the SFMTA Quality Assurance Program as it is applied to the Central Subway Project. Project Quality Assurance (QA) performs surveillances, audits and provides proactive feedback to the Project team. The team consists of designers, construction management staff, resident engineers, QA inspectors, the prime construction contractor, its quality control, subcontractors and suppliers.

Stations and Systems Contract CN1300 Quality Assurance Monitoring Activities

Project Quality Assurance performs the following activities to ensure that the quality program complies with project quality requirements:

- QA observation of all work in progress for all work packages
- QA observations of QC inspection, testing and documentation by Smith Emery for all work packages
- QA observation of station construction at CTS, UMS, and YBM
- QA observation of STS invert and plinth concrete placement and track installation
- QA observation of STS rail preparation and installation
- QA review of TPC's Quality Control (QC) Daily Inspection Reports posted to project records CM13 which includes TPC's Specialty Subcontractor's QC checklists, associated documentation and Smith Emery inspection and testing reports provided by TPC's subcontractor that provides laboratory and inspection services – including special inspections required for the City of San Francisco's Department of Building Inspection (DBI) for all permitted work
- QA participation in definable feature of work preparatory and initial phase meetings as scheduled by the contractor's QC manager
- QA participation in Monthly Project Risk Mitigation, Safety and Security, and Construction Management Board (CMB) meetings as scheduling constraints allow

Document comment and review:

- QA staff reviews quality related submittals, other submittals and Requests for Information (RFIs) as needed and requested to support the RE's and CM administration of the Quality Assurance Program
- QA staff performs random checks of the Contractor's independent field inspection and testing laboratory reports and results as provided by the Contractor's testing laboratory

Contractor Non Conformance Reports (CNCR) Status as indicated in the TPC QC CNCR Log:

During this period, four CNCRs were opened, three were dispositioned and two CNCR were closed.

- 603 CNCRS are currently posted to the CNCR Log
- 25 CNCRs are currently posted to the CNCR Log as OPEN

Quality Assurance - Continued

Notice of Non-compliance (NCN):

In the event, for whatever reason, that the Contractor neglects or refuses to generate a Contractor Non-Conformance Report, the Engineer may issue a Non-Compliance Notice to the Contractor for any detected non-compliance in the Work or portion thereof that has not been performed in accordance with the Contract Documents.

- Project QA has issued 57 NCNs
- As of 1/24/2022, 23 NCNs have been resolved

Audits:

- Previously, Project QA performed an audit of the Contractor's compliance with specified requirements for Project Coordination and Management Staff. The audit resulted in five findings and five Corrective Action Requests. These findings remain open
- During this period, Project QA initiated an audit of the Contractor's compliance with document control and quality records requirements for the period

QA Issues:

- The Contractor is required to provide a Quality Control (QC) Daily Inspection Report. No reports were provided during this period.
- The Contractor is required to submit a revised Quality Control Program anytime there are changes to the program. In June, the Contractor was asked to submit a revised plan. The Contractor has not submitted a revision.
- The Contractor does not currently have the required number of QC staff. Four (4) full-time Assistant Contractor Quality Managers are required by Contract. Currently there are three vacancies
- The Contractor does not have a QC manager on the site at all times during construction as required by contract
- The Contractor continues to perform work in some instances prior to receipt of approved required submittals (including product information, coordination and shop drawings) and RFIs with or without knowledge of the Contractor's QC or responsible production supervision. In doing so, the Contractor proceeds at risk

QA Concerns:

- The Contractor continues to furnish and install nonconforming OCS support brackets and hangers which do not meet certification and inspection requirements
- The contractor has furnished and installed nonconforming OCS poles without meeting prerequisite certification requirements. Project QA issued STS NCN 003. The Contractor has not responded to the NCN but has opened a CNCR; no corrective action or disposition has been proposed. Contractor has voided the CNCR stating the company was no longer in business. We have discovered the original assets were bought by a new company and documents may be recoverable. The Contractor has been notified.
- The Contractor continues to VOID CNCRs without demonstrating that the work meets Con-

Quality Assurance - Continued

tract requirements

- The Contractor is not identifying all nonconforming work as required by contract
- The Contractor continues to perform CNCR repairs prior to receiving approval of the proposed repair procedures
- The untimely identification and mitigation (SFMTA approval) of “last minute items” remains an ongoing challenge to all involved and often generates nonconforming work
- Project schedule compression demands disrupting RE, design staff priorities, and work flows as mentioned above

Program QA Practices Implemented:

- Close-out of Corrective Action Requests: Close outs continued as required from Quality Assurance staff’s audits, surveillances and PMOC quarterly reviews. The status is tracked in the Corrective Action Log that is available to the project team and the FTA PMOC
- Project QA continues to hold meetings with the Resident Engineers, Assistant Resident Engineers, and QA inspectors of all stations to review project quality assurance procedures and requirements and to discuss contractor quality control requirements

*September 2022 Notice: The Quality Assurance Report will no longer be updated. We are currently showing the latest data provided in March 2022.

Risk Management

The Risk Mitigation Management Meeting did not take place in September 2022; the prior meeting was conducted on August 2, 2022. The members reviewed the top risk items in accordance with the risk summary sheet, which have been given a rating by the Committee of six and above.

Currently, twelve (12) construction risks, two (2) revenue service risk and one (1) remaining requirement risk, are being tracked on the Project's Risk Register; in addition to, establishing strategies for mitigation and evaluating potential unforeseen issues or conditions.

The Committee continues to follow risks and statuses updated with the use of the risk mitigation status sheets, providing monthly updates by the Risk owner to demonstrate the assigned mitigation strategy is being implemented. The program has submitted to FTA and other funding partners with a revised Full Funding Grant Agreement (FFGA) which has adjusted the Revenue Service Date (RSD) and the Estimate at Completion (EAC).

Top Risks

Risk #	Risk Description	Risk Rating
267	Water leaks at UMS station damaging architectural finishes.	10
255	Water leaks at YBM station, including water in conduits.	10
256	Water leaks at CTS station.	10
266	Outstanding submittals and resubmissions related to safety and security certification requirement not being addressed.	9
265	COVID-19 directly impacts progress of the work resulting in increase costs and schedule delays.	6
238	Quality Program is ineffective in processing the nonconformance items causing schedule impacts	6
229	CN1300 System Acceptance Testing takes a prolonged amount of time.	6

Program Safety & Security

On March 17, 2020, the Mayor and the City's Health Office issued a Public Health Order to "Shelter-In-Place" in response to the COVID-19 pandemic. While COVID pandemic is active, the City no longer have requirement or restrictions related to indoor and outdoor activities. The City continues to recommend booster vaccination shots for those eligible and to wear masks. Effective at 12:01 am on April 21, 2022, following the latest guidance from the California Department of Public Health (CDPH), the San Francisco Department of Public Health (SFDPH) and the Federal Transit Administration (FTA), masks are no longer required to be worn on transit vehicles or in transit facilities, regardless of an individual's vaccination status. SFMTA is shifting to a "masks recommended" approach. There may be temporary situations when masking and/or physical distancing is required, such as if a location meets the criteria for a Cal/OSHA-defined "outbreak". In these situations, specific instructions will be shared with impacted staff. Construction of the Central Subway project continues to completion, and Construction Management team continues to monitor impact of the COVID restrictions on project schedule.

The project continues to progress towards Revenue Service and to complete testing and training. Operator training continues as the project move forward with startup and testing requirement. No cases were reported for the month of September. On September 13, 2022, the City and County of San Francisco had shifted to a requirement for city employees to work onsite at least three days per week.

The San Francisco Municipal Transportation Agency is committed to the highest practical level of safety and security standards and practices in the public transit industry. The Safety and Security Management Plan (SSMP) components are reported on below as appropriate including, Safety and Security Committee, the Fire Life Safety and Security Committee the Construction Conformance Verification and Documentation and Contractor Safety and Security.

Project Management/Construction Management (PMCM) Team

Safety bulletin boards have subjects covering the daily job briefings. Weekly safety meetings are held on a weekly basis so all staff has an opportunity to attend. In response to shelter-in place, we have transitioned the weekly in person safety meetings to interfacing online via the Microsoft teams app platform.

Safety Summary for the 1300 Stations Systems Track Construction Package

In the month of June, there was no recordable injury.

Table 1300 Stations Construction Safety Record

Table 1300 below summarizes the Month to Date and Project to Date for the Stations, Systems and Track Construction contractor and subcontractors.

*September 2022 Notice: The Program Safety & Security Report will no longer be updated. We are currently showing the latest data provided in June 2022.

Program Safety & Security - continued

Project Safety Record - Contract 1300

SAFETY GOALS

Through Month End June 2022

OSHA Recordable Accidents, <3.4 Lost Time Cases, <1.6

JOB TO DATE	Tutor	Subs	Total Project	Rate*
OSHA Recordable Accidents	39	8	47	1.98
Job Transfer or Restricted Duty Cases	0	0	0	0.00
Lost Time Cases	10	1	11	0.46
Total Project Incidents	49	9	58	2.44
Man Hours Worked Through M/E June 2022	2,287,436	2,471,505	4,758,942	

YEAR TO DATE (Month ,Day, Year to Month, Day, Year)	Tutor	Subs	Total Project	Rate*
OSHA Recordable Accidents	0	0	0	0.00
Job Transfer or Restricted Duty Cases	0	0	0	0.00
Lost Time Cases	0	0	0	0.00
Total Project Incidents	0	0	0	0.00
Man Hours Worked Through M/E June 2022	25,033	46,038	71,071	

* Rate is calculated based on number of incidents divided by total number of man hours worked multiplied by 200,000 man hours.
 OSHA Recordable Accidents - 2008 Construction Industry Rate for Highway, Street, and Bridge Construction = 3.9

*Classifications change at a later date due to additional information becoming available, thereby, changing the numbers on the chart.
 For example, what was once classified as an accident can become a first aid which leads it to no longer being recordable.

Technical Capacity

The program has added staff to Construction Management to realize revenue service and finalize startup and testing. Additionally, the Program continues to identify other staff for the construction management team. These staff are needed to provide support for the current construction activities and Start-Up and Testing activities. These additional staff will supplement the existing staff to properly support ongoing effort to complete the project.



STS Portal on 4th and Bryant

Staffing

The Central Subway Staffing Table shows Planned and Actual full-time equivalent staff (FTEs) working on the Program by organizational function and responsibility.

	Jul-2022		Aug-2022		Sep-2022	
	Planned	Actual	Planned	Actual	Planned	Actual
Project Management						
Program Management	6.60	2.90	6.60	2.90	6.60	2.90
Quality Assurance	1.80	1.00	1.80	1.00	1.80	1.00
Contract Administration	1.40	7.00	1.40	7.00	1.40	7.00
Community Outreach	5.50	2.00	5.50	2.00	5.50	2.00
Finance	2.00	0.00	2.00	0.00	2.00	0.00
Project Controls	4.80	2.00	4.80	2.00	4.80	2.00
Subtotal	22.10	14.90	22.10	14.90	22.10	14.90
Construction Management						
CM - CN 1252	0.00	0.00	0.00	0.00	0.00	0.00
CM - CN 1300	21.55	38.05	21.55	38.05	21.55	38.05
Design Support - CN 1252	0.00	0.00	0.00	0.00	0.00	0.00
Design Support - CN 1300	9.00	9.00	9.00	9.00	9.00	9.00
Subtotal	30.55	47.05	30.55	47.05	30.55	47.05
Start Up						
Start Up / Safety & Security	5.95	4.00	5.95	4.00	5.95	4.00
Subtotal	5.95	4.00	5.95	4.00	5.95	4.00
Total	58.60	65.95	58.60	65.95	58.60	65.95

*FTE counts may change at a later date due to additional information becoming available, thereby, changing the numbers on the chart.

Third-Party Agreements

No activity in this reporting month.

LRV Procurement

SFMTA has initiated a new light rail vehicle procurement to acquire up to 260 vehicles over the next 15 years. The scope includes the design, manufacture, delivery and testing of up to 260 light rail vehicles together with associated services, spare parts, special tools, training and documentation. This includes an initial delivery of 24 cars, scheduled for delivery from 2017 - 2018 to supplement the fleet when the SFMTA's Third Street Phase 2 - Central Subway Project extension opens.

The delivery of 24 vehicles related to Central Subway has been completed.



View of STS Portal

central **T** subway

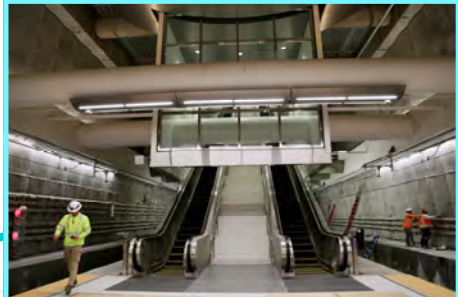
Current Construction Activity



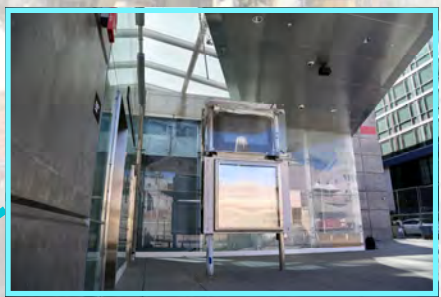
Chinatown (CTS)



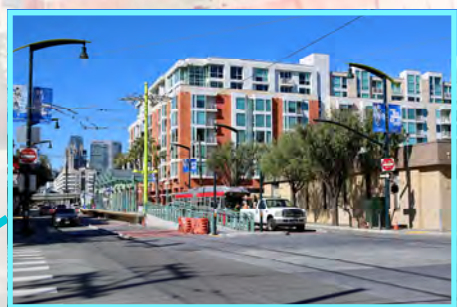
Union Square/Market Street (UMS)

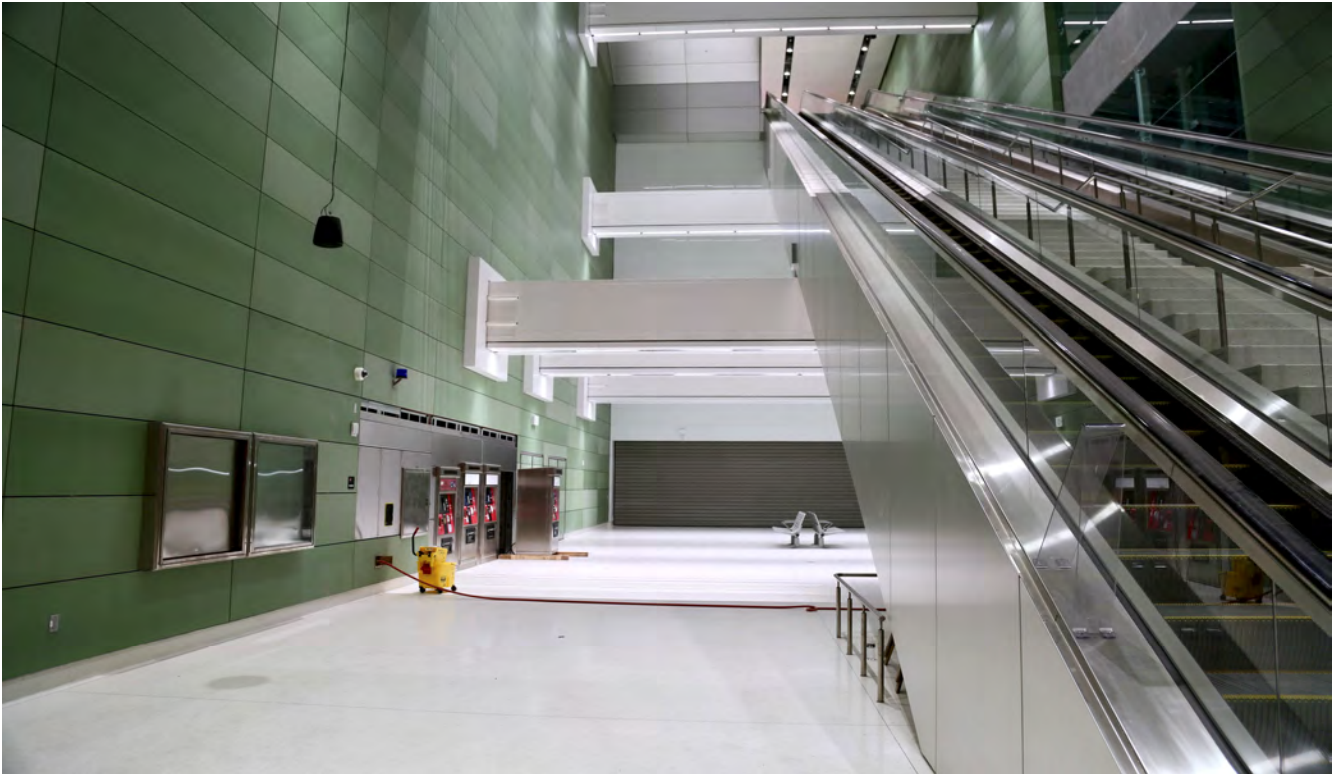


Yerba Buena/Moscone (YBM)



4th St. Surface Track, Systems (STS)





CTS view of headhouse escalators



Platform escalator design



Art ceiling at CTS Plaza



View of CTS Surface Level glass

UMS



UMS Concourse light art



UMS Concourse Level ticket booth installation



UMS escalators leading to Platform Level



UMS view of Northbound Tunnel looking South



YBM Station Agent Booth and decorative art



Stairs to Platform Level with installed traffic lights



Ticket booths on Concourse Level



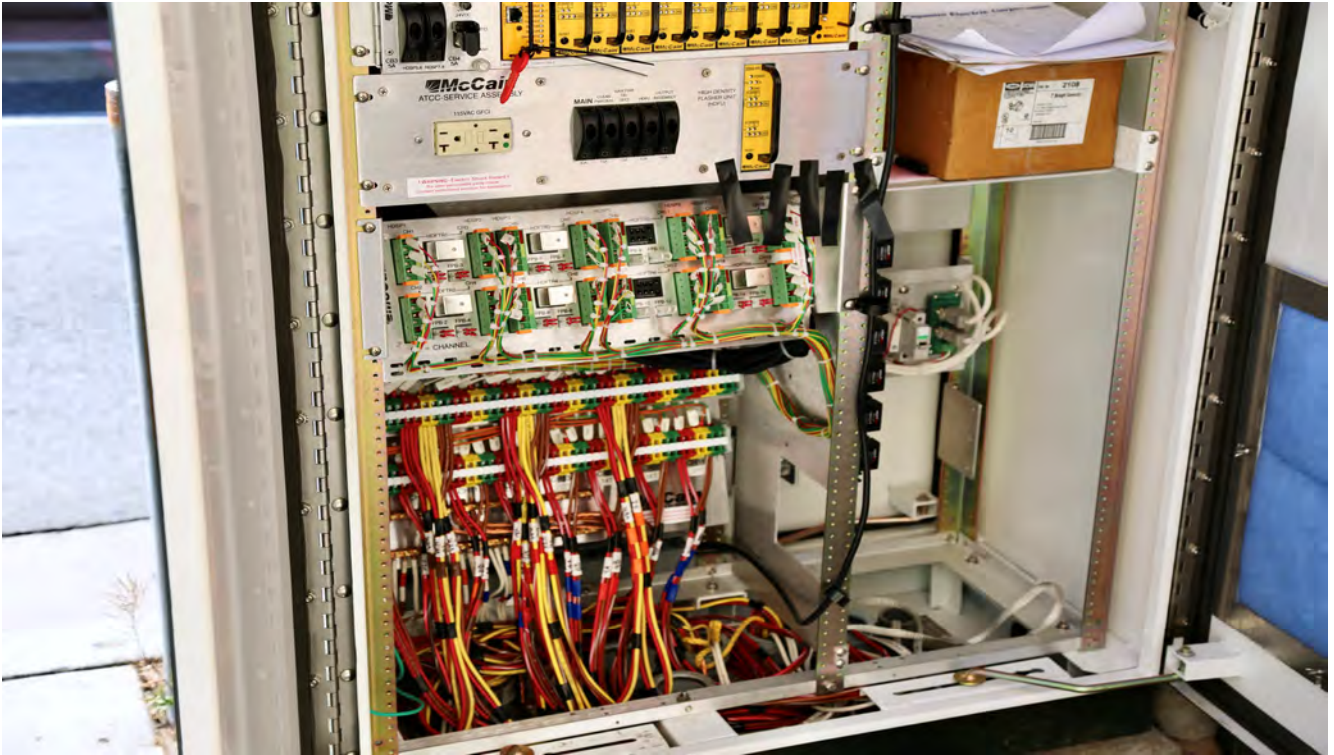
Surface level elevators and glass art



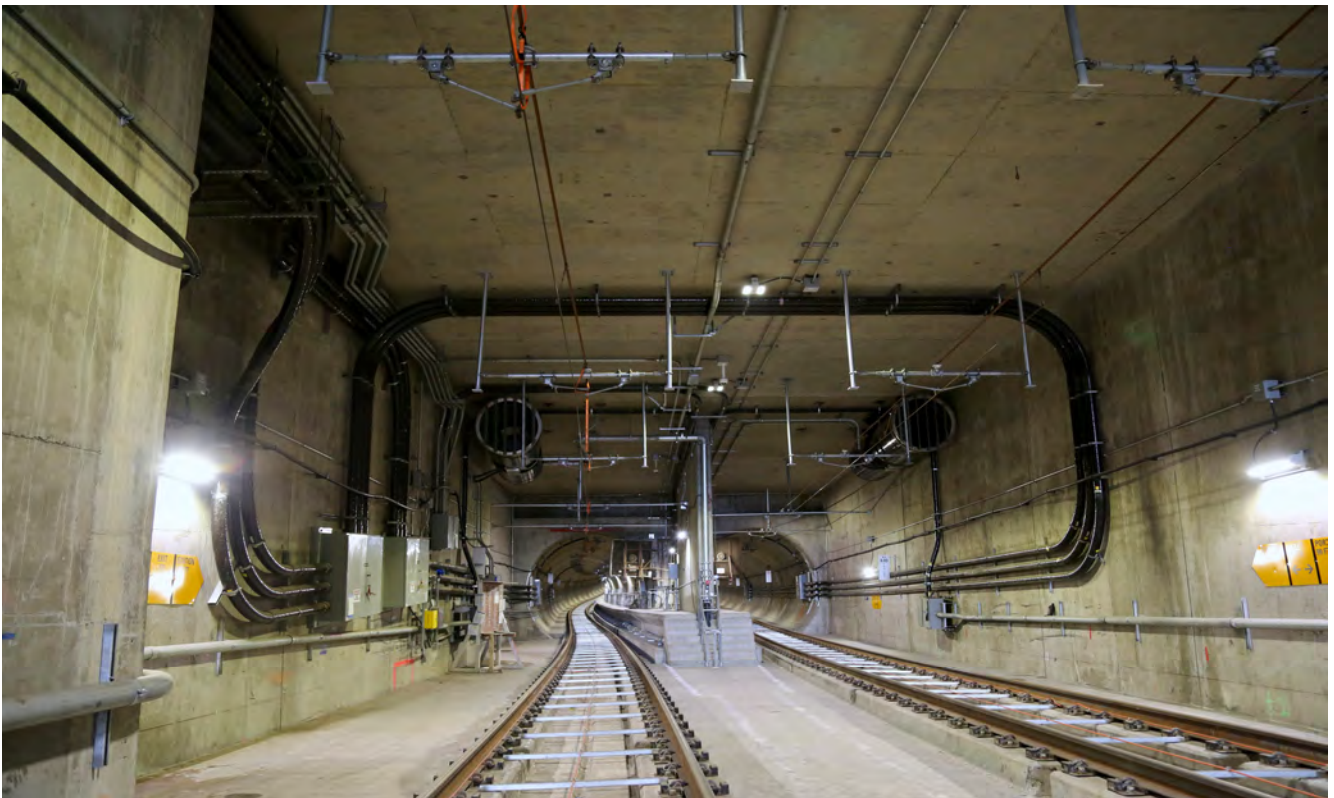
STS Platform on 4th Street



Surface traffic signal installation



View of electrical cabinet wiring for traffic signals



View of the portal entrance into the tunnel

Appendix A

DETAIL COST REPORTS

*September 2022 Notice: The City continues to experience problems that were caused by error and inaccuracy from the transition from FAMIS to Financial System Project (FSP). An updated methodology has been implemented within the financial reporting that will provide more accurate figures for transactions occurring in fiscal year 2023.

1. PROJECT COST

The revised Cost Estimate (CCE) for the Central Subway Project is \$1.928 billion in year of expenditure dollars (\$YOE). The project continues to work with our funding partners to address the current funding issues. Currently, the project estimates the Estimate at Completion (EAC) to be \$1.953 B or \$375M above the original budget of \$1.578B. These revised estimates have been shared with our board and funding partners.

Total net incurred costs for the project are \$1,928.48 million. The cost to date figure reflects expenditures through FAMIS 786 Report (\$1,904.30 million) plus the utilities joint trench Form B Reimbursement payment (\$12.51 million), invoices currently being processed (\$10.62 million) and estimates of outstanding pay requests of (\$1.08 million). The project is working with Finance and Grants to secure and book all of the remaining funds to the program.

In September 2022, we have been appropriated an additional \$34.29 million in Operating funds. The original total project budget of \$1.578 billion has already completed its original funding of the program in July 2020. The total revised project budget is currently \$1.935 billion.

CONTRACT	PP NO	PP PERIOD TO	PROG PYMT AMOUNT
CS155.1*	70	6/30/2016	\$ 24,327.00
CS155.1*	71	9/30/2016	\$ 65,000.00
CS155.1*	72	12/30/2016	\$ 50,000.00
CS155.1*	73	3/31/2017	\$ 35,282.00
CS155.2	148	6/30/2022	\$ 171,237.52
CS155.2	149	7/31/2022	\$ 144,827.78
CS155.2	150	8/31/2022	\$ 160,514.65
CS155.2*	151	9/30/2022	\$ 160,514.65
CS155.3	147	5/31/2022	\$ 132,134.13

CONTRACT	PP NO	PP PERIOD TO	PROG PYMT AMOUNT
CS155.3	148	6/30/2022	\$ 164,370.19
CS155.3	149	7/31/2022	\$ 91,921.12
CS155.3	150	8/31/2022	\$ 116,533.19
CS155.3*	151	9/30/2022	\$ 116,533.19
CN1300	106	8/31/2022	\$ 7,063,173.76
CN1300	107	9/30/2022	\$ 2,577,556.89
CS149*	165	8/31/2022	\$ 1,046,090.00
CS149*	166	9/30/2022	\$ 1,046,090.00
other accruals*		9/30/2022	\$ (1,466,276.62)

* Estimated Amount \$ 11,699,829.45

2. CONTINGENCY ALLOCATIONS AND USAGE

The Contingency Drawdown Curve is shown in Report 7.3. Follows by Report 7.4 Contingency Management Trend Report with the Remaining Contingency after Approved Changes Deducted contingency items in column “i”.

In this reporting period, CN1300 Station processed one contract modification. Refer to Report 7.5 for approved contract modifications and potential changes.

3. BUDGET TRANSFERS

An alignment of budgets occurred in the various SCC categories to reflect current budgets: \$18,165,162 to decrease SCC 020 category and \$150,000 to decrease SCC 090 category; \$23,758,234 to increase SCC 040 category, \$150,000 to increase SCC 050 category and \$7,246,437 to increase SCC 080.03 and 08.04 categories. Refer to Report 7.7 Column C for budget transfers.

4. FORM B

The Utilities Joint Trench Form B Details is listed in the Table A2 below. Total utilities joint trench Form B Reimbursement payment to three construction contracts is \$12.51 million.

TABLE A2: UTILITIES JOINT TRENCH FORM B DETAILS	[A] Mar 2015 BUDGET	[B] EXPENDED TO DATE	Associated Cost Account
1.3.491.07.040.02 - FORM B - CN1250 UTILITY REIMBURSEMENT	(2,275,419)	2,463,325	1.3.081.07.040.02 - 1UTL:SITWORK: UTILITIES & RELOC
1.3.491.08.040.02 - FORM B - CN1251 UTILITY REIMBURSEMENT	(7,618,412)	3,608,217	1.3.082.08.040.02 - 2UTL:SITWORK:UTILITIES&RELOCATE
1.3.491.02.040.02 - FORM B - CN1252 UTILITY REIMBURSEMENT	(254,050)	3,975,656	1.3.083.02.040.02 - TUNN:Sitework:Utilities & Relocate
1.3.491.04.040.02 - FORM B - CTS: CN1300 UTILITY REIMBURSEMENT	(451,703)	443,046	1.3.085.04.040.02 - CTS.1254: SITE UTILITIES, UTILITY RELOCA
1.3.491.09.040.02 - FORM B - STS: CN1300 UTILITY REIMBURSEMENT	(1,000,000)	1,053,691	
1.3.491.03.040.02 - FORM B - UMS: CN1300 UTILITY REIMBURSEMENT	(528,370)	467,600	1.3.084.03.040.02 - UMS.1253: SITE UTILITIES, UTILITY RELOCA
1.3.491.05.040.02 - FORM B - YBM: CN1300 UTILITY REIMBURSEMENT	(100,000)	495,879	1.3.086.05.040.02 - YBM.1255: SITE UTILITIES, UTILITY RELOCA
TOTAL	(12,227,954)	12,507,414	

5. EARNED VALUE (EV) ANALYSIS

In September 2022 Report, the Preliminary Earned Value Analysis reports is based on the SFMTA September Schedule Update. The Planned Value, Earned Value, Actual Cost, Percent Complete and resulting indexes as follows:

Preliminary September Earned Value

Overall Budgeted Cost:	\$1,934,564,830
Planned Value:	\$1,593,491,019
Earned Value:	\$1,522,636,994
Actual Cost:	\$1,928,477,518
Schedule Performance Index (SPI):	0.96
Cost Performance Index (CPI):	0.79
Percent Complete:	95.6%

SFMTA, EV Chart
 SEPTEMBER 30, 2022 Update

Activity ID	Activity Name	Start	Finish	Performance % Complete	Budgeted Total Cost	Planned Value Cost (PV)	Earned Value Cost (EV)	Actual Total Cost (AC)	CPI	SPI
CENTRAL SUBWAY PROJECT										
	Preliminary Engineering Phase	03-Jun-03 A	25-Oct-24	95.55%	\$1,934,564,830.01	\$1,593,491,018.89	\$1,522,636,993.82	\$1,928,477,518.46	0.79	0.96
	Final Design	03-Jun-03 A	07-Jan-10 A	100%	\$46,542,061.34	\$46,542,061.02	\$46,542,061.02	\$46,542,060.53	1.00	1.00
	Light Rail Vehicles	08-Jan-10 A	17-Jun-13 A	100%	\$115,075,987.10	\$115,075,987.06	\$115,075,987.06	\$114,034,067.22	1.01	1.00
	Real Estate	15-Apr-13 A	21-Oct-22	50.44%	\$12,000,000.00	\$26,385,653.00	\$13,309,000.00	\$11,929,246.72	1.12	0.50
	Construction Phase	01-Aug-08 A	15-May-15 A	100%	\$32,140,417.71	\$37,405,895.00	\$37,405,895.00	\$30,628,768.00	1.22	1.00
	Construction Support and Costs	03-Jan-10 A	01-Jun-24	96.45%	\$1,728,763,047.86	\$1,358,561,966.32	\$1,310,304,050.74	\$1,725,343,375.99	0.76	0.96
	Construction Utility Contract #1 - MCS & Portal CN-1250	03-Jan-10 A	01-Jun-24	100.05%	\$289,473,273.00	\$199,862,849.06	\$199,957,734.52	\$279,721,978.87	0.71	1.00
	Construction Utility Contract #2 - UMS CN-1251	04-Jan-10 A	23-May-11 A	100%	\$11,968,150.00	\$11,968,150.00	\$11,968,150.00	\$11,968,150.00	1.00	1.00
	Construction Tunnels CN-1252	12-Jan-11 A	15-Oct-12 A	100%	\$20,669,081.47	\$20,794,582.00	\$20,794,582.00	\$20,669,081.47	1.01	1.00
	Construction STS P-1256-ATCS	08-Jun-11 A	26-Sep-22	93.05%	\$233,511,253.03	\$251,069,047.23	\$233,608,974.28	\$233,511,253.34	1.00	0.93
	Construction STS P-XXXX Radio	20-May-14 A	04-Oct-22	96.91%	\$18,036,709.00	\$18,036,709.00	\$17,479,432.98	\$10,808,080.96	1.62	0.97
	Construction CN-1300	27-Aug-19 A	26-Sep-22	0.8%	\$4,809,852.50	\$4,841,950.49	\$38,735.60	\$32,098.00	1.21	0.01
	Unallocated Contingency	03-Jun-13 A	18-Jan-23	97%	\$1,150,294,728.86	\$851,988,678.54	\$826,456,441.36	\$1,168,632,733.36	0.71	0.97
	Project Management	26-Sep-22	18-Nov-22	0%	\$43,316.00	\$9,519,456.49	\$0.00	\$0.00	0.00	0.00
		21-Nov-22	25-Oct-24	0%	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00

Earned Value Analysis and Definitions

SPI is a measure of schedule efficiency on a project. It is the ratio of earned value (EV) to planned value (PV). A SPI equal to or greater than one indicates more work was completed than planned and a value of less than one indicates less work was completed than planned. A value of less than 0.9 is unfavorable.

CPI is a measure of cost efficiency on a project. It is the ratio of earned value (EV) to actual cost value (AC). A CPI equal to or greater than one indicates a cost under run and a value of less than one indicates a cost overrun. A value of less than 0.9 is unfavorable.

The following earning rules are established for each of the phase:

Cost Element Group	Planned Value (Primavera)	Earned Value (Primavera)	Actual Cost (SFMTA Cost Accounting (SAP))
Prelim. Engineering	Expenditure Plan Level of Effort (LOE)	Equals to Planned Value (LOE)	Time Keeping; Vendor Accruals and Invoices
Final Design	Expenditure Plan Level of Effort (LOE)	Equals to Planned Value (LOE)	Time Keeping; Vendor Accruals and Invoices
Procurement	Planned Delivery Date	Actual Delivery Date	Time Keeping; Vendor Accruals and Invoices
Real Estate	Expenditure Plan Level of Effort (LOE)	Equals to Planned Value (LOE)	Time Keeping; Vendor/ Material Accruals and Invoices
Construction	Schedule of Work	% Complete* x Budget at Completion (BAC)	Vendor Accruals and Invoices
Sub-Total	Performance Measurement Baseline (PMB)	Total Earned Value	Total Actual Cost
Below the Line	+ Contingency		
Total	Approved Budget		

6. FUNDING SUMMARY

The Funding Available Table below shows the total awarded funds to date vs. the total committed funds from the Project’s funding sources.

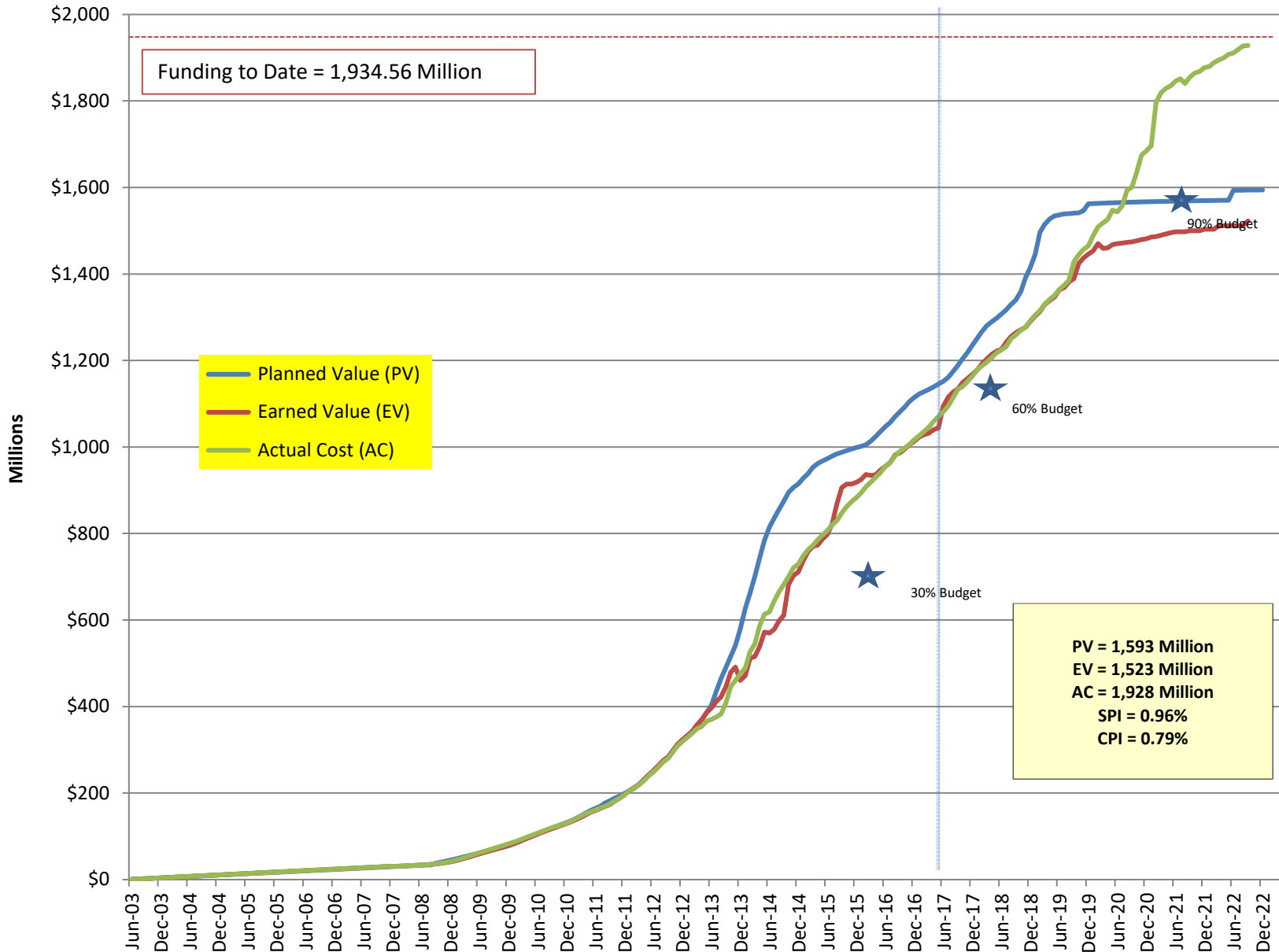
Funding Available Table		
	Funding	
	Committed Funding Sources	Total Awarded Funds to Date
Federal		
Sect. 5309-NS	\$942,200	\$965,336
Sect. 5307-OBAG	\$15,980	\$15,980
CMAQ	\$41,025	\$41,025
Federal Subtotal	\$999,205	\$1,022,341
State		
LCTOP	\$4,000	\$4,000
TCRP	\$14,000	\$14,000
State RIP	\$12,498	\$12,498
Prop. 1B (I-Bond) PTIMSE	\$308,601	\$313,989
Prop. 1A (HSR-Bond)	\$61,308	\$61,308
State Subtotal	\$400,407	\$405,795
Local		
Operating	\$4,970	\$0
MTA	\$0	\$338,922
Prop. B Pop Baseline	\$26,985	\$24,824
Prop. K	\$143,542	\$138,692
TSF Transit	\$3,191	\$3,991
Local Subtotal	\$178,688	\$506,430
CPT 544 Total	\$1,578,300	\$1,934,565

7. LIST OF COST REPORTS

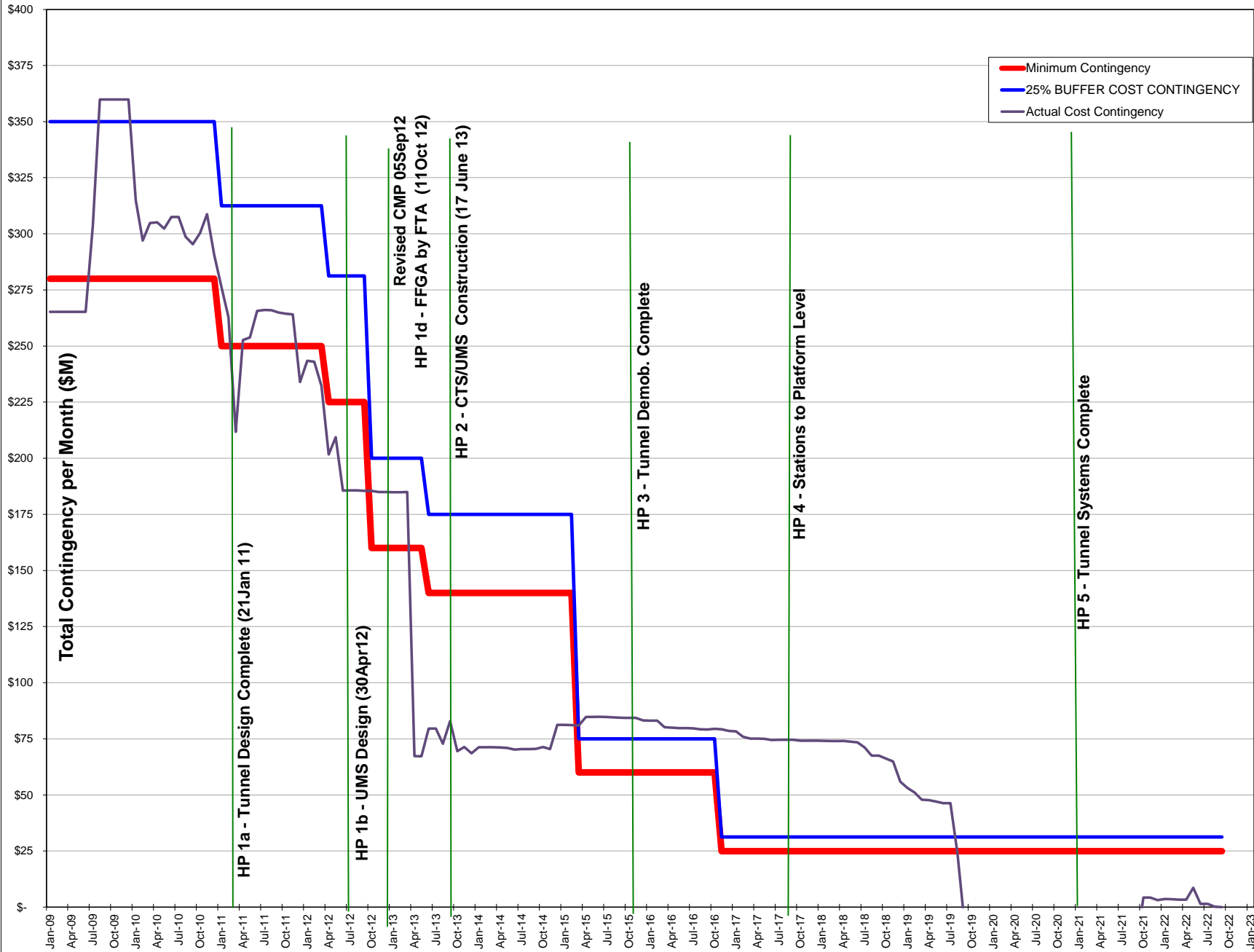
- 7.1 Program Project Budget
- 7.2 Earned Value Cash Flow
- 7.3 Contingency Drawdown Curve
- 7.4 Summary Contingency Management Trend Report
- 7.5 Detail Contingency Usage Report
- 7.6 Budget Revisions: Report sorted by Construction Packages & Soft Costs
- 7.7 Project Budget & Expenditure Report: Sorted by SCC Summary
- 7.8 Budget & Expenditure Report: Sorted by SCC Details
- 7.9 Detail Monthly Expenditure Report: grouped by Project Phase
- 7.10 Cost Report Notes

A. Central Subway Project						
Project	Name	Amount	PM	Funding Source	Reporting	Cost Report Notes
1	CPT544 Central Subway Project	\$1,601,008,106	J. Funghi	62% Fed, 30% State, 8% Local	yes	1
Total:		\$1,601,008,106				
B. Related SFMTA Capital Improvement Projects						
Project	Name	Amount	PM	Funding Source	Reporting	
2	CPT690 TBM Retrieval Shaft Relocation	\$9,700,000	Funghi/Magary	MTA Operating Funds	no	2
3	CPT718 Chinatown Metro Plaza	\$6,980,000	J. Funghi	Transbay Redevelopment	no	3
4	CPT665 Central Subway Project - Goodwill	\$2,367,750	K. Magary	I-Bond Interest	no	4
5	CPT705 MOH - Broadway/Sansome	\$8,000,000	K. Magary	MTA Operating Funds	no	5
Total:		\$27,047,750				
C. Central Subway Project - Project Offset Credits						
	From	Amount	Index	Notes	Reporting	
1	2009-2016 Utility Co. - Form B Reimbursement	\$12,227,954	--	Construction contracts	yes	6
2	2017-2019 PG&E - Power Feed Reimbursement	\$7,624,540	--	Not yet bill PG&E	yes	7
3	6/26/2013 BART Elevator	\$90,000	68CPT544135B	Not yet rec'd BART Funds	yes	8
4	11/6/2013 Tutor Perini - CAD Files	\$2,500	68CPT5441236	Deposit to Design Index	yes	9
5	1/27/2014 SFPUC - Sewer Main	\$2,925,296	68W251	Certified in Contract 1300	yes	10
6	8/27/2014 SFMTA Traffic Effectiveness Project funded	\$694,651	68W324/686D42	Contract 1252 CMod #40	yes	11
7	9/27/2014 SFPUC - 24" Water Main	\$328,860	68CPT544135A	Contract 1252 CMod #41	yes	12
8	2/15/2015 Chinatown Plaza Construction Estimate	\$75,000	68CPT7181341	Contract 1300 CMod #6	yes	13
9	3/27/2015 SFPUC - 24" Water Main Additional Work Support for North Beach Restoration, OCS and	\$112,102	68W409	Contract 1252 CMod #48	yes	14
10	3/15/2016 Streetlighting	\$155,468	68T7373342D2/D3	Contract 1252 CMod #51	yes	15
11	6/27/2016 DPW - MOU for Water Line above YBM Station SFWD - 8' water line at the intersection of Fourth and	\$438,218	68W592	Contract 1300 CMod #20 Contract 1252 CMod #49 partial	yes	16
12	12/9/2016 Jessie Street	\$21,020	68W456	(\$2,102) and #60 Contract 1300 CMod #123	yes	17
13	1/15/2020 CS-Chinatown Metro Plaza - CN1300	\$9,360,183	68CPT7181341	partial	yes	17a
Total:		\$34,055,792				

Earned Value Cash Flow Curve



Cost Contingency Drawdown



COST ELEMENT	CONTRACT COST					CONTINGENCY					BUDGET	VARIANCE	Cost Report Notes	
	ORIGINAL CONTRACT VALUE / September 2013 SUPPLEMENTAL BUDGET	APPROVED CHANGES	CURRENT CONTRACT VALUE	POTENTIAL CHANGES	ESTIMATE AT COMPLETION (EAC)	ORIGINAL CONTINGENCY / Sep 2013 SUPPLEMENTAL CONTINGENCY (Include CN 1250 & CN1251)	CONTINGENCY ADJUSTMENT TRANSFERS	REVISED AUTHORIZED CONTINGENCY (Include CN1250 & CN1251)	REMAINING CONTINGENCY AFTER APPROVED CHANGES DEDUCTED [h - b]	REMAINING CONTINGENCY AFTER POTENTIAL CHANGES DEDUCTED [i - d]	ORIGINAL CONTRACT VALUE + REVISED AUTHORIZED CONTINGENCY [a + h]	BUDGET - ESTIMATE AT COMPLETE [j - e]		
	a	b	c	d	e	f	g	h	i	j	k			
SCC 10-50 CONSTRUCTION CONTRACT PACKAGES														
1250	UTILITY RELOCATION PACKAGE #1	9,273,939	2,694,211	11,968,150		11,968,150	1,953,377	740,834	2,694,211		11,968,150		18	
	Contract 1250 Department of Technology	166,756		166,756		166,756					166,756			
1251	UTILITY RELOCATION PACKAGE #2	16,832,550	3,836,531	20,669,081		20,669,081	5,367,297	(1,530,766)	3,836,531		20,669,081		19	
	Contract 1251 Department of Technology	75,615		75,615		75,615					75,615			
1252	GUIDEWAY TUNNEL	233,584,015	(72,762)	233,511,253	-	233,511,253	23,658,464	(23,731,226)	(72,763)		233,511,253	(1)	20	
1300	STATIONS	839,676,400	331,585,240	1,171,261,640	10,969,222	1,182,230,862	20,000,000	308,655,037	328,655,037	(20,966,912)	(31,936,134)	1,168,331,437	(13,899,425)	21
	1253 UNION SQUARE/MARKET ST STATION [UMS]	294,030,590	17,512,856	311,543,446	20,582	311,564,028	5,000,000	15,000,000	20,000,000	2,487,144	2,466,562	314,030,590	2,466,562	
	1254 CHINA TOWN STATION [CTS]	247,567,810	156,181,923	403,749,733	5,739,437	409,489,170	5,000,000	139,679,388	144,679,388	(11,502,535)	(17,241,972)	392,247,198	(17,241,972)	22
	1255 YERBA BUENA/ MOSCONE STATION [YBM]	158,089,000	4,889,959	162,978,959	64,877	163,043,836	5,000,000	10,000,000	15,000,000	10,110,041	10,045,164	173,089,000	10,045,164	
	1256 SURFACE TRACKWORK & SYSTEMS [STS]	139,989,000	153,000,502	292,989,502	5,144,326	298,133,828	5,000,000	143,975,649	148,975,649	(22,061,562)	(27,205,889)	288,964,649	(9,169,180)	
OTHER		40,863,508	36,034,071	76,897,579		76,897,579	2,056,645	25,298,066	34,896,590	(1,137,481)	(1,137,481)	75,760,098	(1,137,481)	23
	SCC 10 - 50 Construction Sub-total	1,140,472,783	374,077,291	1,514,550,074	10,969,222	1,525,519,296	53,035,782	309,431,945	370,009,606	(22,104,393)	(33,073,615)	1,510,482,388	(15,036,907)	24
SCC 60-80 SOFT COSTS PACKAGES														
60	ROW, LAND, EXISTING IMPROVEMENTS	36,511,799	(4,265,478)	32,246,321		32,246,321	1,000,000	(1,000,000)	0	0	0	32,246,321	0	25
70	VEHICLES	24,108,712	(7,308,712)	16,800,000		16,800,000	2,276,941	(7,076,941)	(4,800,000)	(4,800,000)	(4,800,000)	12,000,000	(4,800,000)	26
80	PROFESSIONAL SERVICES	310,518,041	67,916,342	378,434,383		378,434,383	18,221,079	(16,862,657)	1,358,422	1,358,422	1,358,422	379,792,805	1,358,422	26a
	SCC 60 - 80 Construction Sub-total	371,138,552	56,342,152	427,480,704	0	427,480,704	21,498,020	(24,939,598)	(3,441,578)	(3,441,578)	(3,441,578)	424,039,126	(3,441,578)	
SCC 90	UNALLOCATED CONTINGENCY						3,845,945	(304,319,285)	(300,473,340)	43,316	43,316	43,316	43,316	27
TOTAL		1,511,611,335	430,419,443	1,942,030,778	10,969,222	1,953,000,000	78,379,747	(19,826,938)	66,094,688	(36,158,555)	(36,158,555)	1,934,564,830	(18,435,170)	
											Total Project Budget	1,934,564,830	28	
											Estimate At Completion	1,953,000,000	29	
											Variance	18,435,170	30	

Note #17 - Adjusted Contract 1252 Guideway Tunnel contingency "column g" to reflect construction contract modifications #20, #40, #41, #48, #51 and #60 were funded by other funding sources.

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021				Spring 2021
Potential Changes	UMS	CTS	YBM	STS	COST REPORT NOTES
	20,582	5,739,437	64,877	5,144,326	31
Change Order - Pending					
CTS COR 2554 Plaza Lvl Fireproofed		786			
CTS PCC 1025 SU13A Grout Protection		537			
CTS PCC 863 Stair Nosing		413			
Job Readiness - CTS		(195,000)			
Job Readiness - STS				(70,000)	
Job Readiness - UMS	(195,000)				
Job Readiness - YBM			(70,000)		
STS COR 2129 Confirm Revised Routin				1,350	
STS COR 2266 Escalator Ultra violet				0	
STS PCC 1019 OCS Revisions at CTS				2,757	
STS PCC 1020 ATCS Cable Mod at Lenn				901	
STS PCC 1046 SCADA HMI Laptop OCC				1,003	
STS PCC 974 OCS Modifications CTS				7,160	
UMS PCC 1028 Fusible Disconnect Swi	6,399				
YBM PCC 1000 Esc 1 & 2 Cladding Fla			5,704		
YBM PCC 1017 Rmv-Rlct Wire& Conduit			624		
YBM PCC 1045 LEO Operators			843		
YBM PCC 824 Station Signage Revise			12,134		
YBM PCC 916 Revisions to IV302			17,062		
YBM PCC 970 Non-compliance Rectific			21,430		
Change Order Request (COR)					
COR 2656 UMS YBM ground test requir			34,934		
CTS COR 1042 SFWD Delay		53			
CTS COR 1966 Add'l Revision to Elev		119			
CTS COR 2165 Rebar at Stair 7 Slab		223			
CTS COR 2166 Layer of Rebar to CC A		454			
CTS COR 2330 Move Concrete Wall		381			
CTS COR 2350 Landscape Des. Issues		1,077			
CTS COR 2354 GFRC-1 Panel Det		1,897			
CTS COR 2363 Reloc. Switch Bank		5,718			
CTS COR 2385 Elev Rough Opening		736			
CTS COR 2398 GFRC Soffit		1,242			
CTS COR 2423 DBI Relocating Signs		742			
CTS COR 2433 H Beam Angle Rev		1,643			
CTS COR 2446 Chgs to Glass at Coil		3,497			

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021	UMS	CTS	YBM	STS
					COST REPORT NOTES
CTS COR 2447 EXP Joint Cover			1,895		
CTS COR 2449 Circuit Breaker Change			1,441		
CTS COR 2453 Rail Mod Due to Damper			1,179		
CTS COR 2461 Vent Shaft Drainage			2,570		
CTS COR 2466 CTS Power for UPS Batt			1,659		
CTS COR 2477 Stair Glass & Framing			4,008		
CTS COR 2495 Demountable GFRC			1,029		
CTS COR 2499 PSC Added Esc Barrier			88		
CTS COR 2520 Beam Conflict Stair 6			692		
CTS COR 2530 GFRC Panels Over Doors			2,399		
CTS COR 2558 power for door operato			804		
CTS COR 2567 GFRC plate details			1,607		
CTS COR 2575 Rolling Gate Add Hardw			167		
CTS COR 2594 Parapet Wall at Plaza			8,427		
CTS COR 2606 anti static floor			534		
CTS COR 2611 location of switches			1,001		
CTS COR 2615 relocation of cmu wall			2,200		
CTS COR 2622 added bathroom accesso			371		
CTS COR 2624 V-rail at crosscut cav			1,250		
CTS COR 2651 Install LEO Door Opera			89		
CTS COR 2661 area of refuge conflic			5,123		
CTS COR 2665 changes tele enc			308		
CTS COR 2688 HSS support GL C			1,658		
GEN COR 1686 T&M Delay Impacts	149,020				
STS COR 1676 Pavement Renovation De					20
STS COR 2002 All Stations Keying Sc					214
STS COR 2362 Doors Project Delay Im					5,711
STS COR 2383 Signal Power Wiring De					235
STS COR 2390 Termination Details fo					765
STS COR 2434 Facilitate Routing of					2,542
STS COR 2441 SCADA PLC Cabinet Powe					1,048
STS COR 2452 Revise Radio Mount due					784
STS COR 2493 Elevator Cabs CCTV Cab					2,196
STS COR 2517 CAT XQ425 Generator wi					689
STS COR 2533 Excavation Permit to P					189
STS COR 2543 Groundwater Intrusion					2,220
STS COR 2601 Plumbing and Fire Perm					207

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021				Spring 2021
	UMS	CTS	YBM	STS	COST REPORT NOTES
STS COR 2620 TCP for the Installati				1,173	
STS COR 428 Sewer Roof Repair Detai				986	
STS COR 487 Re inspection of 4th an				2,948	
UMS COR 2467 RPSC Change Door Stops	271				
UMS COR 2475 Acc Ctrl @ Door CN34B	370				
UMS COR 2500 Bart Powell New Elev E	442				
UMS COR 2566 revis sdwk pave grade	802				
UMS COR 2610 Elv Relocatn of Existi	36,355				
YBM COR 2375 Access control for eme			6,009		
YBM COR 2399 Beam and Door Conflict			701		
YBM COR 2425 Surface Level Exterior			580		
YBM COR 2474 Revisions at Elevators			5,133		
YBM COR 2480 Metal panel cut-outs a			1,876		
YBM COR 2496 Elevator 3 & 4 Hoistwa			860		
YBM COR 2633 Water Intrusion			864		
Negotiation					
COR 2659 CTS fire alr horn strobe		21			
CTS 2602 Station Agent Booth Cab Do		493			
CTS COR 1810 Aluminum Roll Up Door		0			
CTS COR 1827 PA Mounting Detail		0			
CTS COR 1898 Concrete Wall Rebar to		0			
CTS COR 1924 Main Power Grating		0			
CTS COR 2416 Rev Floor Mounting		1,078			
CTS COR 2484 Reloc.&Instl Sprinkler		99			
CTS COR 2487 Recess in Conc. Wall		230			
CTS COR 2516 Provide Specs Terrazzo		707			
CTS COR 2525 Provide OH Elect DD EI		842			
CTS COR 2532 Provide SPEC & DES Det		553			
CTS COR 2538 PSC Provide REV Mounti		164			
CTS COR 2555 Power to Radio Cabinet		39			
CTS COR 2560 conflict with sprinkle		2,249			
CTS COR 2574 Finish on Concrete Wal		247			
CTS COR 2576 additional finish requ		595			
CTS COR 2577 thin paver at doors		205			
CTS COR 2582 GFRC Closure Trim at C		565			
CTS COR 2584 Painting GSM Coping		73			
CTS COR 2588 Stair 7 Handrail Termi		206			

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021	UMS	CTS	YBM	STS
					COST REPORT NOTES
CTS COR 2591 stair 6 col, beam, sla			371		
CTS COR 2595 added ss closure			4,274		
CTS COR 2596 wayfinding signage cha			13		
CTS COR 2598 Wood Trim Artwork Para			735		
CTS COR 2604 cmoke door adj			69		
CTS COR 2605 sub 10 14 00 07 rev			94		
CTS COR 2611 location of switches			229		
CTS COR 2618 surface finish boxes			226		
CTS COR 2638 specs fm fire cabinet			224		
CTS COR 2639 parapet GSM coping			114		
CTS COR 2641 Stair 6 CMU Wall Suppo			141		
CTS COR 2645 TPO roof membrane sht			1,112		
CTS COR 2649 utility trough ceiling			2,475		
CTS COR 2650 revised electrical for			876		
CTS COR 2661 area of refuge conflic			1,079		
CTS COR 2664 surface F3 fixture			28		
CTS DSC			5,660,503		
CTS PCC 548 Spot Acceleration 2.15			0		
CTS PCC 593 Station Benches Change			0		
CTS PCC 924 Access for Pipes at CMU			905		
CTS PCC 932 Power to Rails			497		
CTS PCC 934 Re-groutable Hose Inje			19,650		
CTS PCC 943 Reactivate 12" AWSS			11,005		
CTS PCC 960 Cement Board for Terraz			1,431		
CTS PCC 966 Neg Grnd Disconnect Swi			3,482		
CTS PCC 973 Prtctv Fiberglass Pipe			13,220		
CTS PCC 989 Elevator-Escalator Room			42,207		
CTS PCC 993 12' Vehicular Lane			919		
STS COR 2549 DSC NOD Miss 2" Sleev					35
STS COR 2557 Changes to End of Plat					1,601
STS COR 2583 CTS Stair Interface, N					1,362
STS COR 2586 & Direction to Tie In					256
STS COR 2658 portal gate in conflic					130
STS DSC					5,143,857
STS PCC 1003 Traction Power K-6 Tie					2,009
STS PCC 1039 OCS Support Rev SB UMS					1,041
STS PCC 1044 Additional UTP Extend					182

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021				Spring 2021
	UMS	CTS	YBM	STS	COST REPORT NOTES
STS PCC 504 Traffic Control Require			1,292		
STS PCC 790 4th Street Portal Gate				3,604	
STS PCC 803 Add COVID Monitoring				4,306	
STS PCC 807 Cross Passage Door Fram				1,520	
STS PCC 921 OCS Dead End Revisions				2,060	
STS PCC 942 location of Directional				0	
STS PCC 957 ATCS RLB Support Mod				762	
STS PCC 980 Spot Acceleration				12,788	
UMS COR 2032 Mountaining Dtl Lght	741				
UMS COR 2297 Steel Ch @ Joint	187				
UMS COR 2512 Confirm Removal/Abando	1,322				
UMS COR 2559 Sprinkler under Plat	1,127				
UMS COR 2627 sub 10 14 00-005	0				
UMS COR 2663 powell ele tile change	370				
UMS PCC 1006 Bird Netting Placement	3,857				
UMS PCC 1027 Relocate S Pltfrm CCTV	9,915				
UMS PCC 1037 Glass Guardrail & Prec	180				
UMS PCC 1038 Install Limit Switch	2,886				
UMS PCC 802 Dlt BART Faregate	(287)				
YBM COR 390 Chip Mezzanine Headwall			1,800		
YBM PCC 1010 Missing UPS Wiring			1,748		
YBM PCC 1016 Guardrail Esc Mchn Rm			591		
YBM PCC 1030 Resolution of Elec Con			2,736		
YBM PCC 1054 Additional Water Mitig			302		
YBM PCC 1056 CCTV Camera Relocation			640		
YBM PCC 748 Added FSDs in Sector 3			3,188		
YBM PCC 770 Revised Wall Panels			2,875		
YBM PCC 889 Replace Transformer T-1			4,620		
YBM PCC 910 Water Remediation			302		
YBM PCC 939 Finishes for Gaps at Es			0		
YBM PCC 994 Esc Mac Rm Sliding Door			983		
Proposed Contract Change (PCC)					
CTS PCC 1002 T.Arais Artwork Scp Ch		12,207			
CTS PCC 1015 Removal of Hand&Gurad		96			
CTS PCC 1024 X3 Fixture Rev Location		14			
CTS PCC 1026 TPS East Wall Leak		6,247			
CTS PCC 1035 Rev1 Details of Subgrit		9,527			

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021				Spring 2021
	UMS	CTS	YBM	STS	COST REPORT NOTES
CTS PCC 486Rev 1 Structural Slab Cha		1,143			
CTS PCC 548 Spot Acceleration		60,000			
CTS PCC 728Rev 1 Rev to Restroom Plz		313			
CTS PCC 937 Switchgear Anchor in TP		150			
CTS PCC 946 Cavern Grout Equivalent		5,225			
CTS PCC 971 Sidewalk Blockout for S		150			
CTS PCC 987 Provide Branch Selector		0			
CTS PCC 992 Protection for Cables		388			
CTS PCC628 Police Officer at Powell		4,500			
CTS PCC746 GFRC Framing Support		217			
STS PCC 1021 Tunnel Leak Repair				27	
STS PCC 1023 Traffic Barrier Remova				733	
STS PCC 618 Mod Swoosh Arm P1 P2				282	
STS PCC 725 ATS for CP5 Sump Pump				965	
STS PCC 831 ATCS Equip Transport				1,496	
STS PCC 938 Electrical Cabinet Revi				14	
STS PCC 958 Asbestos Testing Abate				300	
STS PCC 978 Delete Tiles & Barriers				(101)	
UMS PCC 1004 EOP Gate Clearance	460				
UMS PCC 1034R1 Instl Rmvd Guardrail	324				
UMS PCC 930 Pwr for Gap Breaker Rm	240				
UMS PCC 941 EV Fan Damper Guardrail	600				
YBM PCC 1032 Eye Wash Sta Relocatio			678		
YBM PCC 817 Revise Spindle Length			300		
YBM PCC 933 Lighting Revisions in M			3,000		
YBM PCC 949 Dtls for Esc Cladding			814		
YBM PCC 982 Protection for Neg Rtrn			254		
Approved	17,512,856	156,181,923	4,889,959	153,000,502	
Contract Modification					
CMod # 14 YBM COR 036, 078			58,526		
CMod #017 CTS CORs 001 053 & 069		54,322			
CMod #018 CTS PCC 012		60,248			
CMod #021 STS CORs 48/52/114/233/252				18,221	
CMod #025 - Various CORs			59,113		
CMod #026 YBM COR 072			84,509		
CMod #027 UMS PCC 092	0				
CMod #028 CTS PCC 017.1		97,743			

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021				Spring 2021
	UMS	CTS	YBM	STS	COST REPORT NOTES
CMod #029 STS PCC 009.1				(143,668)	
CMod #033 CTS Various CORs		56,422			
CMod #034 CTS Various CORs		19,334			
CMod #035 STS PCC 077				11,147	
CMod #037 CTS Various CORs		8,886			
CMod #038 STS Various CORs				52,553	
CMod #039 UMS Various CORs	23,271				
CMod #040 YBM Analytical Soil Test			3,655		
CMod #049 STS DSC CORs				136,728	
CMod #050 STS DSC CORs				67,036	
CMod #053 STS DSC CORs				17,035	
CMod #081 Various DSC CORs & PCCs			57,886		
CMod #082 YBM COR 385			21,170		
CMod #083 YBM Various Changes			27,270		
CMod #084 YBM Various Changes			12,156		
CMod #085 YBM COR 086 Existing AT&T			156,831		
CMod #086 YBM COR 1106			1,897		
CMod #1 BART Elevator Option 1 @ Pow	90,000				
CMod #10 YBM PCC 042			64,287		
CMod #100 UMS PCC 102 Fire & Life	48,149				
CMod #101 YBM COR 75 Slurry Wall			22,423		
CMod #102 STS PCC 410 ATCS Ext Cable				125,412	
CMod #103 UMS PCC 345 Lead Paint	221,766				
CMod #104 CTS Soil CMod Suppl CMOD19		1,621,173			
CMod #105 UMS Schedule Recovery	732,979				
CMod #106 CTS COR 1080 Acceleration		970,131			
CMod #107 YBM PCC 446 COR 1425			1,500,787		
CMod #108 STS Various Changes				50,400	
CMod #109 YBM 109 Various CORs			33,471		
CMod #11 UMS PCC 002	12,997				
CMod #110 UMS COR 251 770 779 781	118,911				
CMod #111 STS PCC 457 Traffic Signal				38,012	
CMod #112 UMS Various Changes	337,401				
CMod #113 STS Various Changes				103,369	
CMod #114 YBM Various CORs			99,028		
CMod #115 CTS Various Force Accounts		25,026			
CMod #116 UMS COR 034/CCC 004 Type B	627,081				

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021				Spring 2021
	UMS	CTS	YBM	STS	COST REPORT NOTES
CMod #117 YBM Various PCCs			111,027		
CMod #118 YBM Various PCCs & CORs			421,616		
CMod #12 STS Traffic Control				1,032,302	
CMod #123 CTS PCC 050 Chinatown Plaz		9,360,183			
CMod #124 STS Delete ARS				(4,876,785)	
CMod #125 Omnibus				18,995,027	
CMod #126 YBM Door Hardware PCC 318			1,648,534		
CMod #127 STS Office Lease				1,845,604	
CMod #128 STS Radio System Revisions				1,666,735	
CMod #13 CTS COR 006		57,707			
CMod #130 ATCS				15,920,625	
CMod #131 PCC 569 EVAC Fire Alarm				1,210,445	
CMod #133 CTS Frontier Temper Claims		10,382,106			
CMod #136 Fire Alarm				6,976,834	
CMod #15 YBM COR 196			3,178		
CMod #16 UMS COR 184	8,261				
CMod #19 CTS COR 007, 026		2,274,225			
CMod #20 YBM PCC 047 and 45			364,562		
CMod #22 UMS PCC 045, 046	16,198				
CMod #23 UMS PCC 058	63,838				
CMod #3 CTS Work Safely Ard Power Po		25,956			
CMod #30 YBM Various CORs			334,165		
CMod #31 UMS COR 595	53,701				
CMod #32 YBM Various PCCs			92,934		
CMod #36 YBM Conflict with Waterline			14,484		
CMod #4 CTS-Force Account Change Or		130,000			
CMod #41 YBM Class 2 Conta. Material			40,250		
CMod #42 UMS Adtl. Service Conduits	36,873				
CMod #43 UMS D85 Structural Pile	65,188				
CMod #44 UMS Grade 50 Steel	572,884				
CMod #46 YBM/CTS/UMS S.walk Hatches			35,489		
CMod #47 UMS Roof Deck Schedule	76,124				
CMod #48 UMS Undgrnd. Storage Tanks	97,817				
CMod #5 YBM Deletion of Comp Groutin			(1,833,869)		
CMod #51 YBM Various CORs and PCCs			24,875		
CMod #52 YBM Undgrnd. Storage Tanks			167,393		
CMod #54 UMS USG Underpinning	732,157				

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021				Spring 2021
	UMS	CTS	YBM	STS	COST REPORT NOTES
CMod #55 YBM Archeological Discovery			102,734		
CMod #56 YBM Contaminated Material			106,923		
CMod #57 STS Crossover Materials				21,245	
CMod #58 STS DSC CORs				90,081	
CMod #59 CTS DSC CORs		66,592			
CMod #6 CTS Plaza Constr Supt Servi		75,000			
CMod #60 UMS USG Two Fuel Tanks	61,312				
CMod #61 YBM Various CORs			207,181		
CMod #62 UMS Wales and Waterproofing	277,714				
CMod #63 CTS DSC CORs		38,025			
CMod #64 STS DSC CORs and SFWD				52,570	
CMod #65 UMS Various CORs and PCCs	10,320				
CMod #66 STS Sewer Notching				66,949	
CMod #67 UMS Solar/Low-e Coating	23,290				
CMod #68 STS Various CORs				59,555	
CMod #69 UMS Various CORs	49,682				
CMod #70 YBM Various CORs			178,079		
CMod #71 UMS Haz and Asbestos Abate	81,907				
CMod #72 YBM COR 249. 566			74,694		
CMod #74 UMS PCC 39 12" WtrIn Reloc	336,236				
CMod #75 UMS COR 060 New 8" Wtr Line	58,672				
CMod #76 YBM COR 806 Gardril credits			(9,611)		
CMod #77 STS Various Changes				56,629	
CMod #78 STS Various DSC CORs				191,175	
CMod #79 STS PCC 014 Traffic Signal				242,427	
CMod #80 STS Add'l Work to DSCs CORs				111,701	
CMod #87 CTS Var Slurry Wall Changes		3,596,000			
CMod #88 STS Various COR Misc Work				38,346	
CMod #89 YBM CORs 390,485 & 848			85,095		
CMod #9 YBM COR 10,15,16,18,20,25			126,663		
CMod #90 CTS DRB Reimbursement		1,296,364			
CMod #91 YBM PCC 069			84,537		
CMod #92 CTS PCC 233 & 26		1,126,478			
CMod #93 STS Coordinate of ATCS Work				(18,036,709)	
CMod #94 UMS Various Changes	46,057				
CMod #95 UMS Bart Elv Opt 2 Add Cost	400,000				
CMod #96 UMS Comp Grout Quantities	775,000				

Contract Modification/Trend Log - Contract 1300 Stations

Awarded NTE Amount	839,676,400				\$1,171,261,640
Substantial Completion	Spring 2021				Spring 2021
	UMS	CTS	YBM	STS	COST REPORT NOTES
CMod #97 STS COR 322 Tunnel Cleaning				399,000	
CMod #98 YBM PCC 76 AWSS SSFM			163,113		
Cmod #99 UMS Various Changes	996,584				
CMod 073 - PCC 066 PB				96,516	
CMOD 24 STS PCC 23				108,053	
Cmod#119: UMS: Various Changes PCC 110, 124, 127 190, 191, 247, and 429	131,687				
Cmod#120: UMS: PCC 122R1 - UMS 1 1/2 inch Drain Piping Grout Details - Dowel Support	560,280				
Cmod#121: YBM: Various Changes COR 825, 1359, 1610 and PCC 320R1			142,904		
CMod#132 STS - CCC 105 Impacts of DSCs and Design Changes to Valverde				11,800,000	
Cmod#134: STS - Omnibus 1 Settlement				29,848,737	
Cmod#135: UMS - Layne Claims	13,000,000				
Cmod#137: CTS - Global Settlement		93,600,000			
Cmod#138: STS - Omnibus 2 Settlement				53,000,000	
Cmod#139: STS - PCC 1064 -SFMTA Systems Testing Support				250,000	
Cmod#140: STS - PCC 1101 Further SFMTA Systems Testing Support				250,000	
CMOD#141 UMS - Deletion of Elevator at Existing Powell Street Station	(3,231,481)				
Cmod#142: STS - PCC 1111 Additional SFMTA Systems Testing Support				250,000	
Cmod#143: STS - Omnibus 3 Settlement				27,924,758	
CMod#7 STS FACOs 016, 017 &COR 009				80,170	
CMod#8 STS PCC 006 ATT MH, PB&Trench				225,208	
Cmod#884 UMS - Automobile Bus Acceleration - dummy	0				
Cmod#885: CTS - Communications - dummy		0			
Cmod#886: YBM - Communications - dummy			0		
Cmod#889: STS - Automobile Bus Acceleration -dummy				2,519,775	
CTS CMod #122 Schedule Delay Costs		31,240,000			
STS CMod 045 PCC 008 Tunnel Lowering				107,285	
Grand Total	17,533,438	161,921,360	4,954,836	158,144,828	

7.6 BUDGET REVISIONS: REPORT SORTED BY CONSTRUCTION PACKAGES & SOFT COSTS

Report Period: September 2022

		August 2022			September 2022				
Group by Contract & SCC	CATEGORY ITEM	August 2022 Base	August 2022 Allocated Contingency	August 2022 Base + Allocated Contingency (YOE)	September 2022 Base	September 2022 Allocated Contingency	September 2022 Base + Allocated Contingency (YOE)	BUDGET TRANSFERS [September 2022] vs. [August 2022]	Cost Report Notes
10-50	CONSTRUCTION CONTRACT PACKAGES	1,493,332,298	(1,641,749)	1,491,690,549	1,517,240,532	(19,806,911)	1,497,433,621	0	
1250	UTILITY RELOCATION PACKAGE #1	12,134,906		12,134,906	12,134,906		12,134,906	0	
	Contract 1250 Form B Credit	(2,275,419)		(2,275,419)	(2,275,419)		(2,275,419)	0	
1251	UTILITY RELOCATION PACKAGE #2	20,744,696		20,744,696	20,744,696		20,744,696	0	
	Contract 1251 Form B Credit	(7,618,412)		(7,618,412)	(7,618,412)		(7,618,412)	0	
1252	GUIDEWAY TUNNEL	233,511,253	0	233,511,253	233,511,253	0	233,511,253	0	32
	Contract 1252 Form B Credit	(254,050)		(254,050)	(254,050)		(254,050)	0	
1300	CN1300 STATIONS TOTAL	1,147,503,405	(2,801,749)	1,144,701,657	1,171,261,640	(20,966,911)	1,150,294,729	5,593,072	33
1253: UMS	UNION SQUARE/MARKET STREET STATION [UMS]	311,543,446	2,487,144	314,030,590	311,543,446	2,487,144	314,030,590	0	
	UMS 1253 Form B Credit	(528,370)		(528,370)	(528,370)		(528,370)	0	
1254: CTS	CHINA TOWN STATION [CTS]	403,749,733	(11,502,535)	392,247,198	403,749,733	(11,502,535)	392,247,198	0	
	CTS 1254 Form B Credit	(451,703)		(451,703)	(451,703)		(451,703)	0	
1255: YBM	YERBA BUENA/ MOSCONE STATION [YBM]	162,978,959	10,110,042	173,089,001	162,978,959	10,110,042	173,089,001	0	
	YBM 1255 Form B Credit	(100,000)		(100,000)	(100,000)		(100,000)	0	
1256: STS	SURFACE TRACKWORK & SYSTEMS [STS]	269,231,268	(3,896,400)	265,334,868	292,989,502	(22,061,562)	270,927,940	5,593,072	
	STS 1256 SFPUK SEWER MAIN CREDIT	(2,925,296)		(2,925,296)	(2,925,296)		(2,925,296)	0	
	STS 1256 Form B Credit	(1,000,000)		(1,000,000)	(1,000,000)		(1,000,000)	0	
OTHER	OTHER CONSTRUCTION TOTAL	94,591,287	1,160,000	95,751,287	94,741,287	1,160,000	95,901,287	150,000	
40.06	PUBLIC ART PROGRAM	8,175,555	1,160,000	9,335,555	8,175,555	1,160,000	9,335,555	0	
40.08	CN1300 JOB READINESS PROGRAM - OUTREACH	1,060,000		1,060,000	1,060,000		1,060,000	0	33
40.02	MISC. CONSTR CONTRCT WK (TRACTION POWER FOR 1251)	258,202		258,202	258,202		258,202	0	
40.01	CONTRACT 1300 SOIL PROCESS	500,000		500,000	500,000		500,000	0	34
50.01	THALES T&S ATCS	487,972		487,972	487,972		487,972	0	
50.01	CN1266-2 Advanced Train Control System (ATCS) - Implementation	26,547,226		26,547,226	26,697,226		26,697,226	150,000	34a
50.01	CN1266-1 Advanced Train Control System (ATCS) - Equipment	3,425,424		3,425,424	3,425,424		3,425,424	0	34a
50.06	MTA FARE COLLECTION EQUIPMENT	5,400,000		5,400,000	5,400,000		5,400,000	0	
50.06	BART FARE COLLECTION EQUIPMENT	700,000		700,000	700,000		700,000	0	

7.6 BUDGET REVISIONS: REPORT SORTED BY CONSTRUCTION PACKAGES & SOFT COSTS

Report Period: September 2022

		August 2022			September 2022				
Group by Contract & SCC	CATEGORY ITEM	August 2022 Base	August 2022 Allocated Contingency	August 2022 Base + Allocated Contingency (YOE)	September 2022 Base	September 2022 Allocated Contingency	September 2022 Base + Allocated Contingency (YOE)	BUDGET TRANSFERS [September 2022] vs. [August 2022]	Cost Report Notes
40.02	JOB ORDER CONTRACTS (JOCS) - CONSTRUCTION	117,255		117,255	117,255		117,255	0	
40.08	AON RISK INSURANCE	26,778,757		26,778,757	26,778,757		26,778,757	0	34b
40.02	PUBLIC AGENCIES UTILITY COORDINATION	3,713,215		3,713,215	3,713,215		3,713,215	0	
40.02	DEPARTMENT OF PARKING AND TRAFFIC (DPT)	2,140,000		2,140,000	2,140,000		2,140,000	0	
50.03	UNION SQUARE/ MARKET STREET STATION POWER FEED	2,959,826		2,959,826	2,959,826		2,959,826	0	
50.03	UNION SQUARE/ MARKET STREET STATIONS PERMANENT POWER	(2,350,000)		(2,350,000)	(2,350,000)		(2,350,000)	0	
50.03	CHINATOWN STATION POWER FEED	2,959,826		2,959,826	2,959,826		2,959,826	0	
50.03	CHINATOWN STATION PERMANENT POWER	(2,350,000)		(2,350,000)	(2,350,000)		(2,350,000)	0	
50.03	YERBA BUENA/ MOSCONE STATION [YBM] POWER FEED	3,125,222		3,125,222	3,125,222		3,125,222	0	
50.03	YERBA BUENA/ MOSCONE STATION [YBM] PERMANENT POWER	(2,368,540)		(2,368,540)	(2,368,540)		(2,368,540)	0	
50.03	SURFACE STATION POWER FEED	11,839		11,839	11,839		11,839	0	
50.04	COMMUNICATION CONNECTION COSTS	5,757,629		5,757,629	5,757,629		5,757,629	0	
50.05	CSP Radio Design	641,950		641,950	641,950		641,950	0	34c
50.05	CSP Radio Cable	377,788		377,788	377,788		377,788	0	34c
50.05	CSP Radio Design Procurement	5,041,683		5,041,683	5,041,683		5,041,683	0	34c
50.05	CAD/AVL	1,480,458		1,480,458	1,480,458		1,480,458	0	34c
60	ROW, LAND, EXISTING IMPROVEMENTS	32,246,321	0	32,246,321	32,246,321	0	32,246,321	0	
60.01	PURCHASE OR LEASE OF REAL ESTATE	30,065,810	0	30,065,810	30,065,810	0	30,065,810	0	35
60.02	RELOCATION OF EXISTING HOUSEHOLDS	2,180,511		2,180,511	2,180,511		2,180,511	0	
70	VEHICLES	12,000,000	0	12,000,000	12,000,000	0	12,000,000	0	
70.01	LIGHT RAIL	12,000,000	0	12,000,000	12,000,000	0	12,000,000	0	36
80	PROFESSIONAL SERVICES	384,236,714	1,358,422	385,595,136	391,483,151	1,358,422	392,841,573	7,246,437	
80.01	PRELIMINARY ENGINEERING	46,202,674		46,202,674	46,202,674		46,202,674	0	
80.02	FINAL DESIGN	61,318,331		61,318,331	61,318,331		61,318,331	0	
80.03	PROJECT MANAGEMENT FOR DESIGN & CONSTRUCTION	120,479,469	0	120,479,469	126,594,402	0	126,594,402	6,114,933	36a

7.6 BUDGET REVISIONS: REPORT SORTED BY CONSTRUCTION PACKAGES & SOFT COSTS

Report Period: September 2022

		August 2022			September 2022				
Group by Contract & SCC	CATEGORY ITEM	August 2022 Base	August 2022 Allocated Contingency	August 2022 Base + Allocated Contingency (YOE)	September 2022 Base	September 2022 Allocated Contingency	September 2022 Base + Allocated Contingency (YOE)	BUDGET TRANSFERS [September 2022] vs. [August 2022]	Cost Report Notes
80.04	CONSTRUCTION ADMINISTRATION & MANAGEMENT	134,624,817	0	134,624,817	135,756,321	0	135,756,321	1,131,504	36a
80.05	INSURANCES	6,800,000		6,800,000	6,800,000		6,800,000	0	
80.06	LEGAL: PERMITS. REVIEW FEES BY OTHER AGENCIES	9,878,323		9,878,323	9,878,323		9,878,323	0	
80.07	SURVEYS, TESTING, INVESTIGATION. INSPECTION	933,100		933,100	933,100		933,100	0	
80.08	START-UP	4,000,000	1,358,422	5,358,422	4,000,000	1,358,422	5,358,422	0	
	ALL SCC CATEGORIES 10 TO 80	1,921,815,332	(283,327)	1,921,532,006	1,952,970,003	(18,448,489)	1,934,521,514		37
90	UNALLOCATED CONTINGENCIES			193,316			43,316	(150,000)	38
	TOTAL PROJECT COST 10 TO 100			1,921,725,322			1,934,564,830		
	TOTAL CONTINGENCY								
	CONTINGENCY MINIMUM								
	BELOW OR ABOVE MINIMUM								

COST STATUS BY CATEGORY	SCC CODES	Sum of Supplemental 2013 Budget	BUDGET August 2022	BUDGET TRANSFERS	BUDGET September 2022	Sum of September 2022	Remaining Budget (Column H-Column I)	September 2022 EAC	September 2022 Contingency	Cost Report Notes
		A	B	C	D	E	F	G	H	
GUIDEWAY & TRACK ELEMENTS	SCC 010	282,227,872	284,261,448	0	284,261,448	284,261,448	0	284,261,448		39
STATIONS, STOPS, TERMINALS, INTERMODAL	SCC 020	573,099,645	562,274,179	(18,165,162)	544,109,016	555,502,545	(11,393,529)	564,890,154		39
SITework & SPECIAL CONDITIONS	SCC 040	235,514,097	512,293,916	23,758,234	536,052,150	553,258,476	(17,206,326)	544,015,522		39
SYSTEMS	SCC 050	90,774,397	132,861,006	150,000	133,011,006	119,328,325	13,682,681	130,342,701		39
ROW, LAND, EXISTING IMPROVEMENTS	SCC 060	37,511,799	32,246,321	0	32,246,321	30,734,673	1,511,648	32,246,321		
VEHICLES	SCC 070	26,385,653	12,000,000	0	12,000,000	11,929,247	70,753	16,800,000		
PRELIM ENGINEERING	SCC 080.01	46,202,673	46,202,674	0	46,202,674	46,202,675	(1)	46,202,674		
FINAL DESIGN	SCC 080.02	61,137,604	61,318,331	0	61,318,331	61,282,422	35,909	61,318,331		
PM FOR DESIGN & CONSTRUCTION	SCC 080.03 - 080.04	197,146,664	255,104,285	7,246,437	262,350,722	250,596,241	11,754,482	251,311,425		39
OTHER PROF SRVCS	SCC 080.05 - 080.08	24,416,118	22,969,845	0	22,969,845	15,381,467	7,588,378	21,611,423		
UNALLOC CONTINGENCY	SCC 090	3,883,480	193,316	(150,000)	43,316	0	43,316			39
Grand Total		1,578,300,000	1,921,725,322	12,839,509	1,934,564,830	1,928,477,518	6,087,312	1,953,000,000	-	

SCC DESCRIPTION	September 2022 BUDGET	September 2022 CTD
010 - GUIDEWAY & TRACK ELEMENTS	284,261,448	284,261,448
020 - STATIONS, STOPS, TERMINALS, INTERMODAL	544,109,016	555,502,545
040 - SITEWORK & SPECIAL CONDITIONS	536,052,150	553,258,476
050 - SYSTEMS	133,011,006	119,328,325
060 - ROW, LAND, EXISTING IMPROVEMENTS	32,246,321	30,734,673
070 - VEHICLES (number)	12,000,000	11,929,247
080 - PROFESSIONAL SERVICES (applies to Cats. 10-50)	392,841,573	373,462,804
090 - UNALLOCATED CONTINGENCY	43,316	0
Grand Total	1,934,564,830	1,928,477,518

SCC DESCRIPTION	September 2022 BUDGET	September 2022 CTD
010.02-Guideway: At grade semi-exclusive (allows cross-traffic)	2,860,000	2,860,000
010.06-Guideway: Underground cut & cover	69,816,407	69,816,407
010.07-Guideway: Underground tunnel	200,374,315	200,374,315
010.09-Track: Direct fixation	6,761,089	6,761,089
010.12-Track: Special (switches, turnouts)	4,449,637	4,449,637
020.01-At-grade station, stop, shelter, mall, terminal, platform	7,602,857	7,577,857
020.02-Aerial station, stop, shelter, mall, terminal, platform	(22,061,562)	0
020.03-Underground station, stop, shelter, mall, terminal, platform	526,895,646	525,612,795
020.04-OTHER STATIONS, LANDING, TERMINALS: INTERMODAL, FERRY, TROLLEY, ETC	9,360,183	0
020.07-Elevators, escalators	22,311,892	22,311,892
040.01-Demolition, Clearing, Earthwork	12,754,615	12,502,015
040.02-Site Utilities, Utility Relocation	68,753,443	80,480,434
040.03-Haz. mat'l, contam'd soil removal/mitigation, ground water treatments	9,423,125	9,423,125
040.04-Environmental mitigation, e.g. wetlands, historic/archeologic, parks	1,122,899	1,122,899
040.05-Site structures including retaining walls, sound walls	2,706,431	2,706,431
040.06-Pedestrian / bike access and accommodation, landscaping	9,790,995	5,626,482
040.07-Automobile, bus, van accessways including roads, parking lots	9,098,874	47,911,089
040.08-Temporary Facilities and other indirect costs during construction	422,401,769	393,486,002
050.01-Train control and signals	56,297,929	38,902,167
050.02-Traffic signals and crossing protection	12,804,956	12,877,456
050.03-Traction power supply: substations	21,465,073	23,351,599
050.04-Traction power distribution: catenary and third rail	12,441,113	6,691,647
050.05-Communications	21,287,349	34,082,505
050.06-Fare collection system and equipment	6,100,000	841,265
050.07-Central Control	2,614,586	2,581,686
060.01-Purchase or lease of real estate	30,065,810	28,309,314
060.02-Relocation of existing households and businesses	2,180,511	2,425,359
070.01-Light Rail	12,000,000	11,929,247
080.01-Preliminary Engineering	46,202,674	46,202,675
080.02-Final Design	61,318,331	61,282,422
080.03-Project Management for Design and Construction	95,042,359	90,475,769
080.04-Construction Administration & Management	167,308,364	160,120,472
080.05-Professional Liability and other Non-Construction Insurance	6,800,000	6,340,196
080.06-Legal; Permits; Review Fees by other agencies, cities, etc.	9,878,323	7,078,356
080.07-Surveys, Testing, Investigation, Inspection	933,100	908,184
080.08-Start up	5,358,422	1,054,731
090.00-Unallocated Contingency	43,316	0
Grand Total	1,934,564,830	1,928,477,518

[A] Cost Account Description	[B] September 2022 Budget (YOE)	ACTUAL COSTS				[G] VARIANCE (B - F)	COST REPORT NOTES
		[C] PRIOR MONTH Total	[D] PRIOR MONTH Monthly	[E] CURRENT Monthly	[F] CURRENT Total		
1.1.011.01.080.01 - PE:SFMTA LABOR-PROJECT MANAGEM	7,935,949	7,935,949	0	0	7,935,949	0	
1.1.012.01.080.01 - PE:SFMTA LABOR-ENGINEERING SER	8,949,300	8,949,300	0	0	8,949,300	0	
1.1.013.01.080.01 - PE:SFMTA LABOR-CONSTR. MANAGEM	41,657	41,657	0	0	41,657	0	
1.1.014.01.080.01 - PE:SFMTA LABOR-PLANNING SERVIC	0	0	0	0	0	0	
1.1.015.01.060.01 - PE:CTYCO-REAL ESTATE	0	0	0	0	0	0	
1.1.015.01.060.01 - PE:MTA REAL ESTATE	84,204	84,204	0	0	84,204	0	
1.1.015.01.060.01 - PE:REAL ESTATE	21,700	21,700	0	0	21,700	0	
1.1.016.01.080.01 - PE:SFMTA LABOR-DPT	349,276	349,276	0	0	349,276	0	
1.1.019.01.080.01 - PE:SFMTA LABOR-OTHER SFMTA	582,735	582,735	0	0	582,735	0	
1.1.021.01.080.01 - PE:CTYCO-ARTS COMMISSION	386,910	386,910	0	0	386,910	0	
1.1.022.01.080.01 - PE:CTYCO-FIRE DEPARTMENT	14,055	14,055	0	0	14,055	0	
1.1.023.01.080.06 - PE:REAL ESTATE: CITY ATTORNEY	233,482	233,482	0	0	233,482	0	
1.1.026.01.080.01 - PE:CITY PLANNING	123,290	123,290	0	0	123,290	0	
1.1.026.01.080.01 - PE:MTA SVC PLANNING	690	690	0	0	690	0	
1.1.027.01.080.01 - PE:CTYCO-DEPART. OF PUBLIC HEA	1,692	1,692	0	0	1,692	0	
1.1.028.01.080.01 - PE:CTYCO-PUBLIC UTIL COMM.	39,168	39,168	0	0	39,168	0	
1.1.032.01.080.01 - PE:DPW:1424J-BEK/13/PP/MUNI-CA	772,704	772,704	0	0	772,704	0	
1.1.032.01.080.01 - PE:DPW:1424J-W/A TO CWP-SEWER	55,258	55,258	0	0	55,258	0	
1.1.034.01.080.01 - PE:DPW-BUREAU OF CNST. MGMT.	0	0	0	0	0	0	
1.1.035.01.080.01 - PE:DPW-BCM-MSA 13	0	0	0	0	0	0	
1.1.036.01.080.01 - PE:DPW-BSM	8,081	128,375	0	0	128,375	0	
1.1.036.01.080.01 - PE:DPW-BUREAU OF ST USE&MAP	188,294	68,000	0	0	68,000	0	
1.1.039.01.080.01 - PE:DPW-BUREAU OF CNST. MGMT.	0	0	0	0	0	0	
1.1.039.01.080.01 - PE:DPW-BUREAU OF CNST. MGMT. (BCM) [PWM335MPTUNA.CPT544112413]	130,247	130,247	0	0	130,247	0	
1.1.039.01.080.01 - PE:SFMTA LABOR-ENGINEERING SERVICE [PWM435MPFUNA.CPT544112313]	27,667	27,667	0	0	27,667	0	
1.1.039.01.080.01 - PE:SFMTA LABOR-ENGINEERING SERVICE [DPWMA5MPT001.CPT544112313]	6,963	6,963	0	0	6,963	0	
1.1.039.01.080.01 - PE:SFMTA LABOR-ENGINEERING SERVICE [2352]	22,900	22,900	0	0	22,900	0	
1.1.039.01.080.01 - PE:SFMTA LABOR-ENGINEERING SERVICE [2613]	4,948	4,948	0	0	4,948	0	
1.1.051.01.080.01 - PE:ODCs - 821 HOWARD STREET	886,915	886,915	0	0	886,915	0	
1.1.061.01.080.01 - PE:PB/WONG	25,541,800	25,541,800	0	0	25,541,800	0	
1.1.062.01.080.01 - PE:THE ALLEN GROUP	11,580	11,580	0	0	11,580	0	
1.1.332.01.080.01 - PE:CTYCO-SFCNTYTRSP. AUTH.	120,595	120,595	0	0	120,595	0	
TOTAL PRELIMINARY ENGINEERING	46,542,061	46,542,061	0	0	46,542,061	0	40
11 - SFMTA PROJECT MANAGEMENT	8,800,164	8,253,957	0	0	8,253,957	546,208	41
1.2.011.01.080.02 - FD:SFMTA LABOR-PROJECT MANAGEM		0			0		
1.2.011.01.080.03 - FD:SFMTA LABOR-PROJECT MANAGEM	8,800,164	8,253,957	0	0	8,253,957	546,208	
12 - SFMTA ENGINEERING SERVICES	11,425,594	11,425,594	0	0	11,425,594	0	42
1.2.012.01.080.02 - FD: SFMTA LABOR-ENGINEERING	0	0	0	0	0	0	
1.2.012.01.080.02 - FD:PUBLIC AGY DP1 DSDD	10,027,742	10,027,742	0	0	10,027,742	0	
1.2.012.01.080.02 - FD:SFMTA LABOR-ENGINEERING [1112]	1,273,639	1,273,639	0	0	1,273,639	0	

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1.2.012.01.080.02 - FD:SFMTA LABOR-ENGINEERING SER [1212]	124,213	124,213	0	0	124,213	0		
16 - DEPARTMENT OF PARKING AND TRAFFIC (DPT)	921,906	802,883	0	0	802,883	119,023		
1.2.016.01.080.02 - FD:SFMTA LABOR-DPT [686]	879,342	892,887	0	0	892,887	(13,545)		
1.2.016.01.080.02 - FD:SFMTA LABOR-DPT [PTC]	42,564	-90,004	0	0	(90,004)	132,568		
21 - ARTS COMMISSION	1,500,570	1,500,570	0	0	1,500,570	0	43	
1.2.021.01.080.02 - FD:CTYCO-ARTS COMMISSION [1227]	58,814	58,814	0	0	58,814	0		
1.2.021.01.080.02 - FD:CTYCO-ARTS COMMISSION [2688]	0	0	0	0	0	0		
1.2.021.01.080.02 - FD:CTYCO-ARTS COMMISSION [A435]	15,150	15,150	0	0	15,150	0		
1.2.021.01.080.02 - FD:CTYCO-ARTS COMMISSION [E335]	1,439	1,439	0	0	1,439	0		
1.2.021.01.080.03 - FD:CTYCO-ARTS COMMISSION	1,425,167	1,425,167	0	0	1,425,167	0		
22 - FIRE DEPARTMENT	33,825	35,343	0	0	35,343	(1,518)		
1.2.022.01.080.02 - FD:CTYCO-FIRE DEPARTMENT	33,825	35,343	0	0	35,343	(1,518)		
23 - CITY ATTORNEY'S OFFICE	1,234,754	1,234,754	0	0	1,234,754	0		
1.2.023.01.080.06 - FD:LEGAL-CITY ATTORNEY OFFICE	1,234,754	1,234,754	0	0	1,234,754	0		
24 - RISK MANAGEMENT	0	0	0	0	0	0		
1.2.024.01.080.02 - FD:CTYCO-RISK MANAGEMENT	0	0	0	0	0	0		
26 - PLANNING	99,604	99,604	0	0	99,604	0		
1.2.026.01.080.02 - FD:CTYCO-PLANNING DEPARTMENT	0	0	0	0	0	0		
1.2.026.01.080.06 - FD:CTYCO-PLANNING DEPARTMENT	99,604	99,604	0	0	99,604	0		
27 - DEPARTMENT OF PUBLIC HEALTH (DPH)	4,420	4,420	0	0	4,420	0		
1.2.027.01.080.02 - FD:CTYCO-DEPART. OF PUBLIC HEA	0	0	0	0	0	0		
1.2.027.01.080.06 - FD:CTYCO-DEPART. OF PUBLIC HEA	4,420	4,420	0	0	4,420	0		
29 - CITY AUDITOR	336,735	336,735	0	0	336,735	0	44	
1.2.029.01.080.02 - FD:CTYCO-CITY AUDITOR	0	0	0	0	0	0		
1.2.029.01.080.03 - FD:CTYCO-CITY AUDITOR	336,735	336,735	0	0	336,735	0		
32 - DPW - IDC ENGINEERING (HYDRAULIC)	3,336,432	3,336,432	0	0	3,336,432	0		
1.2.032.01.080.02 - FD:DPW:1424J-BUREAU OF CNST. M	373,036	373,036	0	0	373,036	0		
1.2.032.01.080.02 - FD:DPW:1424J-BUREAU OF ENG [AB13]	232,429	232,429	0	0	232,429	0		
1.2.032.01.080.02 - FD:DPW:1424J-BUREAU OF ENG [E1X]	2,709,187	2,709,187	0	0	2,709,187	0		
1.2.032.01.080.02 - FD:DPW:1424J-CWP-SEWER OPERATI	21,746	21,746	0	0	21,746	0		
1.2.032.01.080.02 - FD:DPW:1424J-ELITE REPRODUCTIO	34	34	0	0	34	0		
1.2.032.02.080.04 - FD:DPW-BOE IDC ENG SVC 1252	0	0	0	0	0	0		
34 - DPW - IDC CONSTRUCTION (CAPTITAL)	17,462	17,462	0	0	17,462	0		
1.2.034.01.080.02 - FD:DPW:1424J-BUREAU OF CNST.	17,462	17,462	0	0	17,462	0		
36 - DPW - BSM INFRASTRUCTURE (MAPPING)	76,549	76,549	0	0	76,549	0		
1.2.036.01.080.02 - FD:DPW:1424J-BUREAU OF ST USE	76,549	76,549	0	0	76,549	0		
39 - DPW - PCS SITE ASSESSMENT & REMEDIATION (SAR)	13,993	13,993	0	0	13,993	0		
1.2.039.01.080.02 - FD:DPW-BUREAU OF CNST. MGMT.	13,993	13,993	0	0	13,993	0		
1.2.039.01.080.02 - FD:DPW-BUREAU OF ENGINEERING	0	0	0	0	0	0		
1.2.039.02.080.02 - FD:DPW-BOE IDC ENG SVC 1252 [C1]	0	0	0	0	0	0		
1.2.039.02.080.02 - FD:DPW-BOE IDC ENG SVC 1252 [C199]	0	0	0	0	0	0		
51 - 821 HOWARD STREET	1,005,653	1,005,653	0	0	1,005,653	0		
1.2.051.01.080.02 - FD:NEW CENTRAL SUBWAY-OTHER DI	0	0	0	0	0	0		

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1.2.051.01.080.03 - FD:CENTRAL SUBWAY-OTHER DIRECT	37,721	37,721	0	0	37,721	0		
1.2.051.01.080.03 - FD:ODCs - 821 HOWARD	967,932	967,932	0	0	967,932	0		
55 - 651 BRANNAN	2,294,910	2,294,910	0	0	2,294,910	0	45	
1.2.055.01.080.02 - FD:ODCs - 651 BRANNAN STREET [41]	2,294,910	2,294,910	0	0	2,294,910	0	45	
1.2.055.01.080.02 - FD:ODCs - 651 BRANNAN STREET [88]	0	0	0	0	0	0	45	
63 - CENTRAL SUBWAY PARTNERSHIP - AECOM-EPC JV CONTRACT 149	26,793,234	26,793,234	0	0	26,793,234	0	46	
1.2.063.01.080.03 - FD:AECOM.CS149 OM-EPC JV CS149-PM	4,698,167	4,698,167	0	0	4,698,167	0	45	
1.2.063.01.080.03 - FD:EPC JV CS-149-PM [1231]	6,655,878	6,655,878	0	0	6,655,878	0	45	
1.2.063.01.080.03 - FD:EPC JV CS-149-PM [1235]	9,333,451	9,333,451	0	0	9,333,451	0	45	
1.2.063.01.080.03 - FD:EPC JV CS-149-PM [123B]	5,740,865	5,740,865	0	0	5,740,865	0	45	
1.2.063.01.080.03 - FD:EPC JV CS-149-PM [129B]	364,873	364,873	0	0	364,873	0	45	
66 - ANIL VERMA	395,204	395,204	0	0	395,204	0	47	
1.2.066.01.080.03 - FD:ANIL VERMA	395,204	395,204	0	0	395,204	0	45	
67 - HILL INTERNATIONAL CONTRACT 156	6,716,294	6,716,294	0	0	6,716,294	0	48	
1.2.067.01.080.03 - FD:HILL INTL. CS-156 [1237]	4,751,613	4,751,613	0	0	4,751,613	0		
1.2.067.01.080.03 - FD:HILL INTL. CS-156 [123C]	1,964,680	1,964,680	0	0	1,964,680	0		
68 - ARTHUR GALLAGER & CO. CS 164	6,800,000	6,340,196	0	0	6,340,196	459,804		
1.2.068.01.080.05 - FD:OPPI ARTHUR GALLAGHER	6,800,000	6,340,196	0	0	6,340,196	459,804		
71 - TUNNEL/UTILITIES - CONTRACT # CONTRACT 155-1	5,469,336	5,469,336	0	0	5,469,336	0	49	
1.2.071.01.080.02 - FD:FINAL DESIGN-DP1	5,469,336	5,469,336	0	0	5,469,336	0		
72 - STATIONS - CONTRACT # CONTRACT 155-2	26,220,609	26,220,609	0	0	26,220,609	0	50	
1.2.072.01.080.02 - FD:FINAL DESIGN-DP2	26,220,609	26,220,609	0	0	26,220,609	0		
73 - SYSTEMS/INTEGRATION - CONTRACT 155-3	11,432,312	11,432,312	0	0	11,432,312	0	51	
1.2.073.01.080.02 - FD:FINAL DESIGN-DP3	11,432,312	11,432,312	0	0	11,432,312	0		
331 - BAY AREA RAPID TRANSIT (BART)	146,427	146,427	0	0	146,427	0		
1.2.331.01.080.06 - FD: BARTAREA RAPID TRANSIT	146,427	146,427	0	0	146,427	0		
332 - SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY (SFCTA)	0	81,597	0	0	81,597	(81,597)		
1.2.332.01.080.02 - FD:CTYCO-SFCNTYTRSP. AUTH.	0	81,597	0	0	81,597	(81,597)		
TOTAL FINAL DESIGN	115,075,988	114,034,067	0	0	114,034,067	1,041,921		
11 - SFMTA PROJECT MANAGEMENT	22,250,000	22,151,836	43,320	54,363	22,206,199	43,801		
1.3.011.01.080.03 - CM:SFMTA LABOR-PROJECT MANAGEMENT	22,250,000	22,151,836	43,320	54,363	22,206,199	43,801		
12 - SFMTA ENGINEERING SERVICES	4,007,164	3,861,136	0	13,342	3,874,478	132,686		
1.3.012.02.080.04 - CM: SFMTA LABOR-ENGINEERING CONTRACT 1252	123,582	57,648	0	0	57,648	65,934		
1.3.012.06.080.04 - CM: SFMTA LABOR-ENGINEERING CONTRACT 1300	3,883,582	3,803,488	0	13,342	3,816,830	66,752		
13 - SFMTA CONSTRUCTION MANAGEMENT	30,052,275	30,076,743	107,662	133,967	30,210,710	(158,436)		
1.3.013.01.080.04 - CM:SFMTA LABOR-CONSTR. MANAGEM	30,052,275	30,076,743	107,662	133,967	30,210,710	(158,436)		
16 - DEPARTMENT OF PARKING AND TRAFFIC (DPT)	4,231,585	3,057,383	0	20,514	3,077,896	1,153,688		
1.3.016.01.080.04 - DPT CONTRACT 1300 SUPPORT UMS	200,000	408,105	0	6,958	415,062	(215,062)		
1.3.016.01.080.04 - DPT CONTRACT 1300 SUPPORT CTS	200,000	238,470	0	3,849	242,319	(42,319)		
1.3.016.01.080.04 - DPT CONTRACT 1300 SUPPORT YBM	250,000	228,990	0	0	228,990	21,010		
1.3.016.01.080.04 - DPT CONTRACT 1300 SUPPORT STS	672,048	475,496	0	9,707	485,203	186,845		
1.3.016.02.040.08 - DPT: FIELD OPS TUNNEL [B84]	0	1,464	0	0	1,464	(1,464)		

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1.3.016.02.040.08 - DPT: FIELD OPS TUNNEL [B86]	0	204,261	0	0	204,261	(204,261)	
1.3.016.06.040.02 - DPT:DPT TRAFFIC SHOP CONTRACT 1300	1,200,000	0	0	0	0	1,200,000	
1.3.016.07.080.04 - DPT:SSD DS/CN: 1UTL	0	0	0	0	0	0	
1.3.016.08.040.08 - DPT:PCOS:2UTL [68A]	400,728	400,728	0	0	400,728	0	
1.3.016.08.040.08 - DPT:SSD CN:2UTL	0	108,020	0	0	108,020	(108,020)	
1.3.016.08.080.04 - DPT:SSD [1326]	252,536	252,536	0	0	252,536	0	
1.3.016.08.080.04 - DPT:SSD [13BN]	23,302	23,302	0	0	23,302	0	
1.3.016.08.080.04 - DPT:SSD [13CN]	963	963	0	0	963	0	
1.3.016.08.080.04 - DPT:SSD [B85]	92,008	92,008	0	0	92,008	0	
1.3.016.03.040.08 - PCOS:1300/UMS [68CPT544132W.CPT544132W]	355,000	163,411	0	0	163,411	191,589	
1.3.016.04.040.08 - PCOS:1300/CTS [68CPT544132X.CPT544132X]	55,000	0	0	0	0	55,000	
1.3.016.05.040.08 - PCOS:1300/YBM [68CPT544132Y.CPT544132Y]	220,000	207,537	0	0	207,537	12,463	
1.3.016.09.040.08 - PCOS:1300/STS [68CPT544132Z.CPT544132Z]	310,000	252,092	0	0	252,092	57,908	
17 - MOTIVE POWER	2,195	0	0	0	0	2,195	
1.3.017.07.040.02 - PWR:SFMTA-MOTIVE POWER-UTL.REL	2,195	0	0	0	0	2,195	
18 - SFMTA OPERATIONS	400,000	155,852	0	0	155,852	244,148	
1.3.018.04.040.02 - OPS:SUPPORT TO CONTRACT 1300/CTS	100,000	67,354	0	0	67,354	32,646	
1.3.018.06.080.07 - OPS:SUPPORT TO CONTRACT 1300 - UMS O/L	50,255	73,817	0	0	73,817	(23,561)	
1.3.018.06.080.07 - OPS:SUPPORT TO CONTRACT 1300/UMS	249,745	14,681	0	0	14,681	235,063	
19 - OTHER SFMTA	1,000,000	945,836	0	0	945,836	54,164	
1.3.019.01.080.07 - OTH.MTA SURVEY AND TESTING	0	0	0	0	0	0	
1.3.019.07.040.02 - CS:SFMTA-SURVEY; TESTING	0	0	0	0	0	0	
1.3.019.07.080.07 - OTH.MTA SFMTA-SURVEY; TSTG [1344]	0	0	0	0	0	0	
1.3.019.07.080.07 - OTH.MTA SFMTA-SURVEY; TSTG [6840]	1,800	1,720	0	0	1,720	80	
1.3.019.08.040.08 - OTH.MTA 1251 MATERIALS	150,000	126,149	0	0	126,149	23,851	
1.3.019.08.080.04 - CM: OPERATION SUPPORT CONTRACT 1251	0	0	0	0	0	0	
1.3.019.08.080.07 - OTH.MTA OPERATION SUPPORT DUR	848,200	817,966	0	0	817,966	30,234	
21 - ARTS COMMISSION	12,010,886	6,586,583	0	0	6,586,583	5,424,303	
1.3.021.01.040.06 - ARTS:CTYCO-ARTS COMMISSION CONSTRUCTION COSTS	3,769,932	0	0	0	0	3,769,932	
1.3.021.01.080.03 - ARTS:CTYCO-ARTS COMMISSION [1227]	1,719,387	388,167	0	0	388,167	1,331,220	52
1.3.021.01.080.04 - ARTS:CTYCO-ARTS COMMISSION [PWE335MPFUNA.CPT5441227]	21,000	12,465	0	0	12,465	8,535	
1.3.021.06.080.03 - ARTS:CTYCO-ARTS COMMISSION PM [285MC.132J]	834,264	999,377	0	0	999,377	(165,113)	
1.3.021.01.080.03 - ARTS:CTYCO-ARTS COMMISSION [PWA335MPFUNA.CPT5441327]	10,149	11,093	0	0	11,093	(944)	
1.3.021.01.080.03 - ARTS:CTYCO-ARTS COMMISSION [PWE335MPFUNA.CPT5441327]	4,439	4,439	0	0	4,439	0	
1.3.021.06.040.06 - ARTS:CTYCO-ARTS COMMISSION [68CPT5441327.CPT5441327]	1,393,660	1,397,606	0	0	1,397,606	(3,946)	
1.3.021.06.040.06 - ARTS:CTYCO-ARTS COMMISSION [285MCPFUNA.CPT5441327]	3,011,963	3,773,436	0	0	3,773,436	(761,473)	
1.3.021.01.080.03 - ARTS:CTYCO-ARTS COMMISSION [132J]	86,091	0	0	0	0	86,091	
1.3.021.97.040.06 - ARTS:ARTS COMMISSION ALLOC CO	1,160,000	0	0	0	0	1,160,000	
23 - CITY ATTORNEY'S OFFICE	3,837,500	3,592,456	0	0	3,592,456	245,044	
1.3.023.01.080.06 - ATTY:CN LEGAL-CITY ATTORNEY OF	3,837,500	3,592,456	0	0	3,592,456	245,044	
25 - PUBLIC UTILITIES COMMISSION SEWER	(2,925,296)	0	0	0	0	(2,925,296)	
1.3.025.09.040.02 - STS.1256: SITE UTILITIES SFPUC SEWER MAIN	(2,925,296)	0	0	0	0	(2,925,296)	
26 - PLANNING	137,062	26,697	0	0	26,697	110,365	
1.3.026.01.080.06 - CM:CTYCO-PLANNING DEPARTMENT	137,062	26,697	0	0	26,697	110,365	

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28 - PUBLIC UTILITIES COMMISSION WATER	4,242,012	5,437,085	0	0	5,437,085	(1,195,073)		
1.3.028.02.040.02 - CM:CTYCO-PUBLIC UTIL COMM. (PUC)	0	4,745	0	0	4,745	(4,745)		
1.3.028.02.040.08 - PUC: FIELD OPERATIONS TUNNEL	398,400	528,347	0	0	528,347	(129,947)		
1.3.028.02.080.04 - PUC:MTA CSP CN1252 [470465]	105,000	91,587	0	0	91,587	13,413		
1.3.028.03.040.02 - PUC:CDD CONTRACT 1300/UMS SUPPORT	606,354	852,013	0	0	852,013	(245,659)		
1.3.028.03.080.04 - PUC:CMB CONTRACT 1300/UMS INSPECTION	230,000	48,770	0	0	48,770	181,230		
1.3.028.04.040.02 - PUC:CDD CONTRACT 1300/CTS SUPPORT	271,755	245,688	0	0	245,688	26,067		
1.3.028.04.080.04 - PUC:CMB CONTRACT 1300/CTS INSPECTION	115,000	97,695	0	0	97,695	17,305		
1.3.028.05.040.02 - PUC:CDD CONTRACT 1300/YBM SUPPORT	450,282	860,157	0	0	860,157	(409,875)		
1.3.028.05.080.04 - PUC:CMB CONTRACT 1300/YBM INSPECTION	184,000	155,783	0	0	155,783	28,217		
1.3.028.06.040.02 - PUC:CMB CONTRACT 1300/SFWD AWSS MATERIAL	225,079	474,781	0	0	474,781	(249,702)		
1.3.028.06.040.02 - PUC:MTA CENTRAL SUBWAY CONTRACT 1300	0	0	0	0	0	0		
1.3.028.07.040.02 - PUC:PUC CDD WATER CONNECTION CONTRACT 1250	248,035	291,501	0	0	291,501	(43,466)		
1.3.028.07.080.04 - PUC:PUC CMB INSPECTION CONTRACT 1250	74,468	113,844	0	0	113,844	(39,376)		
1.3.028.08.040.02 - PUC:PUC CDD WATER CONNECTION CONTRACT 1251 [3BB]	0	92,579	0	0	92,579	(92,579)		
1.3.028.08.040.02 - PUC:PUC CDD WATER CONNECTION CONTRACT 1251 [445]	340,310	318,130	0	0	318,130	22,180		
1.3.028.08.080.04 - PUC:PUC CMB INSPECTION CONTRACT 1251	266,252	289,424	0	0	289,424	(23,172)		
1.3.028.09.040.02 - PUC:CMB CONTRACT 1300/STS SUPPORT	520,077	507,749	0	0	507,749	12,328		
1.3.028.09.080.04 - PUC:CMB CONTRACT 1300/STS INSPECTION	207,000	464,294	0	0	464,294	(257,294)		
32 - DPW - IDC ENGINEERING (HYDRAULIC)	1,150,459	560,763	0	0	560,763	589,696		
1.3.032.01.080.04 - CM:DPW:1424J-BUREAU OF ENGINEERING (BOE) [AB12]	(285,405)	(285,405)	0	0	(285,405)	0.00		
1.3.032.03.080.04 - DPW IDC HYDRAULIC CN1300 UMS SUPPORT	297,938	130,415	0	0	130,415	167,523		
1.3.032.04.080.04 - DPW IDC HYDRAULIC CN1300 CTS SUPPORT	295,639	22,125	0	0	22,125	273,514		
1.3.032.05.080.04 - DPW IDC HYDRAULIC CN1300 YBM SUPPORT	301,882	58,932	0	0	58,932	242,950		
1.3.032.06.080.04 - DPW: BOE: 1300 DSDC	0	0	0	0	0	0		
1.3.032.06.080.04 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112B112]	85,275	85,275	0	0	85,275	0	53	
1.3.032.06.080.04-1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112C112]	109,658	109,658	0	0	109,658	0	54	
1.3.032.06.080.04 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112D112]	15,791	15,791	0	0	15,791	0	55	
1.3.032.06.080.04 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112E112]	11,193	11,193	0	0	11,193	0	56	
1.3.032.06.080.04 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112F112]	107,798	107,798	0	0	107,798	0	57	
1.3.032.06.080.04 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112G112]	21,690	47,917	0	0	47,917	(26,227)	58	
1.3.032.08.080.04 - DPW.HYRDDPW-BOE IDC ENG SVC DC	9,000	0	0	0	0	9,000		
1.3.032.09.080.04 - DPW IDC HYDRAULIC CN1300 STS SUPPOR	180,000	257,065	0	0	257,065	(77,065)		
34 - DPW - IDC CONSTRUCTION (CAPITAL)	6,703,969	6,345,071	0	0	6,345,071	358,898		
1.3.034.01.080.04 - DPW:BCM LABOR [2113]	2,140,142	2,140,142	0	0	2,140,142	0		
1.3.034.02.080.04 - DPW:CONSTR:1252 CM [CD12]	1,207,603	1,207,603	0	0	1,207,603	0		
1.3.034.02.080.04 - DPW:CONSTR:1252 CM [13AC12]	138,397	138,397	0	0	138,397	0		
1.3.034.06.080.04 - DPW:SITE ASSESSMENT & REMEDIATION (SAR) [132112]	506,858	506,858	0	0	506,858	0		
1.3.034.06.080.04 - DPW:CONSTR:1300 CM [13CP12]	2,710,969	2,352,071	0	0	2,352,071	358,898		
36 - DPW - BSM INFRASTRUCTURE (MAPPING)	465,562	158,741	0	0	158,741	306,821		
1.3.036.01.080.04 - DPW:MPPG:DPW-BUREAU OF ST USE	367,129	32,680	0	0	32,680	334,449		
1.3.036.02.080.04 - DPW:MPPG:1300-DPW-BUREAU OF ST USE [13CG12]	50,000	33,084	0	0	33,084	16,916		
1.3.036.02.080.06 - DPW:MPPG:DPW-BUREAU OF ST USE [13CF]	48,433	92,977	0	0	92,977	(44,544)		
37 - DPW - PCS MATERIAL TESTING LABORATORY	83,100	0	0	0	0	83,100		

[A] Cost Account Description	[B] September 2022 Budget (YOE)	ACTUAL COSTS				[G] VARIANCE (B - F)	COST REPORT NOTES
		[C] PRIOR MONTH Total	[D] PRIOR MONTH Monthly	[E] CURRENT Monthly	[F] CURRENT Total		
1.3.037.01.080.07 - DPW.MTL.LABDPW-MATERIAL TESTIN	83,100	0	0	0	0	83,100	
39 - DPW - PCS SITE ASSESSMENT & REMEDIATION (SAR)	613,853	438,455	0	0	438,455	175,398	
1.3.039.01.080.04 - DPW:SITE ASSESSMENT & REMEDIATION (SAR) [2213]	92,459	92,459	0	0	92,459	0	
1.3.039.01.080.04 - DPW:SITE ASSESSMENT & REMEDIATION (SAR) [2250]	78,400	78,400	0	0	78,400	0	
1.3.039.01.080.04 -DPW:SITE ASSESSMENT & REMEDIATION (SAR) [2257]	151,515	151,515	0	0	151,515	0	
1.3.039.01.080.04 - DPW:SITE ASSESSMENT & REMEDIATION (SAR) [2313]	24,343	24,343	0	0	24,343	0	
1.3.039.01.080.04 - DPW:SITE ASSESSMENT & REMEDIATION	58,757	10,109	0	0	10,109	48,648	
1.3.039.01.080.04 - DPW:SITE ASSESSMENT & REMEDIATION (SAR) [CE13]	31,367	31,367	0	0	31,367	0	
1.3.039.01.080.04 - DPW:SITE ASSESSMENT & REMEDIATION (SAR) [CH13]	100,000	8,621	0	0	8,621	91,379	
1.3.039.01.080.04 - DPW: SITE ASSESSMENT & REMEDIATION (SAR)	17,000	0	0	0	0	17,000	
1.3.039.02.080.04 - DPW: SITE ASSESSMENT & REMEDIATION (SAR) - CN1252 [13CE11]	18,632	16,880	0	0	16,880	1,753	
1.3.039.02.080.04 - DPW: SITE ASSESSMENT & REMEDIATION (SAR) - CN1300 [13CH11]	41,379	24,761	0	0	24,761	16,618	
46 - MACY'S WEST - SFPUC SEWER WORK	258,202	258,202	0	0	258,202	0	
1.3.046.08.040.02 - MCY.SWRC. CONTRACT: MACY'S-SEW	258,202	258,202	0	0	258,202	0	
51 - 821 HOWARD STREET	770,843	781,244	0	10,292	791,537	(20,694)	
1.3.051.01.080.03 - ODC.HWRD:ODCs - 821 HOWARD STR	696,753	728,064	0	10,186	738,250	(41,497)	
1.3.051.02.080.04 - ODC.HWRD:ODCs - TUNNEL CONTRACT 1252	10,000	1,056	0	0	1,056	8,944	
1.3.051.06.080.04 - ODC.HWRD:ODCs - STATION CONTRACT 1300	55,000	30,425	0	107	30,531	24,469	
1.3.051.06.080.04 - ODC.HWRD:W/MTA INST WTR SVC @ STS&YBM TRAILER	9,090	21,700	0	0	21,700	(12,610)	
55 - 651 BRANNAN	10,348	10,348	0	0	10,348	0	
1.3.055.01.080.03 - CM:ODCs - 651 BRANNAN STREET	10,348	10,348	0	0	10,348	0	59
63 - CENTRAL SUBWAY PARTNERSHIP - AECOM-EPC JV CONTRACT 149	100,700,004	96,522,812	838,449	(6,060,972)	90,461,840	10,238,164	
1.3.063.01.080.03 - CM:PM:AECOM.CS149 OM-EPC JV CS149-PM	5,017,804	5,017,804	0	0	5,017,804	0	60
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3B]	1,969,213	1,969,213	0	0	1,969,213	(0)	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3E]	6,386,250	6,386,250	0	0	6,386,250	(0)	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3E][PM]	1,596,563	1,596,563	0	0	1,596,563	0	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3F]	4,101,465	4,101,466	0	0	4,101,466	(0)	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3F][PM]	1,025,366	1,025,366	0	0	1,025,366	0	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3G]	5,167,381	5,167,381	0	0	5,167,381	(0)	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3G][PM]	1,291,845	1,291,845	0	0	1,291,845	(0)	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3H]	4,380,849	4,380,849	0	0	4,380,849	(0)	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3H][PM]	1,095,212	1,095,212	0	0	1,095,212	(0)	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3i]	7,249,943	5,582,974	0	0	5,582,974	1,666,969	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3i][PM]	2,590,785	1,395,744	0	0	1,395,744	1,195,041	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3j]	7,000,000	6,081,401	0	0	6,081,401	918,599	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3j][PM]	2,000,000	1,520,350	0	0	1,520,350	479,650	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3m]	10,070,497	10,042,816	0	0	10,042,816	27,681	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3m][PM]	2,517,624	2,510,704	0	0	2,510,704	6,920	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3n]	9,589,600	16,057,321	670,759	(6,522,522)	9,534,799	54,801	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3n][PM]	2,397,400	4,014,330	167,690	(1,630,630)	2,383,700	13,700	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [3x]	4,891,946	0	0	1,673,744	1,673,744	3,218,202	
1.3.063.01.080.03 - CM:AECOM.CS149OM-EPC JV CS-149 [3x][PM]	1,222,987	0	0	418,436	418,436	804,551	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9B]	11,042	11,042	0	0	11,042	0	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9D]	515,694	515,694	0	0	515,694	(0)	

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1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9E]	523,943	523,943	0	0	523,943	0	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9F]	461,196	461,196	0	0	461,196	0	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9G]	501,912	501,912	0	0	501,912	0	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9H]	1,219,093	1,219,093	0	0	1,219,093	(0)	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9i]	2,974,444	3,039,000	0	0	3,039,000	(64,556)	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9j]	3,000,000	2,275,598	0	0	2,275,598	724,402	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9m]	1,500,000	1,455,059	0	0	1,455,059	44,941	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9n]	1,718,500	1,702,742	0	0	1,702,742	15,758	
1.3.063.01.080.04 - CM:AECOM.CS149OM-EPC JV CS-149 [9x]	1,131,504	0	0	0	0	1,131,504	
1.3.063.01.080.04 - FD:CM:EPC JV CS49-PM [123A]	5,579,945	5,579,945	0	0	5,579,945	0	
1.3.063.97.080.03 - AECOM.CS149 ALLOCAT CONTING	0	0	0	0	0	0	
64 - CN1300 JOB READINESS PROGRAM	1,060,000	956,145	0	0	956,145	103,855	61
1.3.064.06.040.08 - CN1300 JOB READINESS PROGRAM	1,060,000	956,145	0	0	956,145	103,855	
67 - HILL INTERNATIONAL CONTRACT 156	3,031,391	2,848,817	0	0	2,848,817	182,574	
1.3.067.01.080.03 - HILL.CS156:HILL INTL. CS-156 [1336]	920,426	920,426	0	0	920,426	0	
1.3.067.01.080.03 - HILL.CS156:HILL INTL. CS-156 [1337]	533,148	533,148	0	0	533,148	0	
1.3.067.01.080.03 - HILL.CS156:HILL INTL. [1330]	127,261	127,261	0	0	127,261	0	
1.3.067.01.080.03 - HILL INTERNATIONAL CS156 AWP 2016 [68CPT5441340.CPT5441340]	883,631	883,631	0	0	883,631	(0)	
1.3.067.01.080.03 - HILL INTERNATIONAL CS156 AWP 2017 [68CPT5441346.CPT5441346]	566,925	384,352	0	0	384,352	182,573	
69 - BAYLAND SOIL PROCESS CONTRACT 175	500,000	255,144	0	0	255,144	244,856	62
1.3.069.06.040.01 - BAYLAND.CS175:BAYLAND SOIL PROCESS [133K]	500,000	255,144	0	0	255,144	244,856	
71 - TUNNEL/UTILITIES - CONTRACT # CONTRACT 155-1	2,158,846	2,215,889	0	0	2,215,889	(57,043)	
1.3.071.01.080.04 - CM: CS155.1 DESIGN SUPPORT DURING CM [1232]	0	(87,201)	0	0	(87,201)	87,201	63
1.3.071.02.080.04 - CM: CS155.1 DESIGN SUPPORT DURING CM [1332]	2,158,846	2,303,091	0	0	2,303,091	(144,245)	
72 - STATIONS - CONTRACT # CONTRACT 155-2	26,297,290	26,543,067	(111,196)	624,289	27,167,356	(870,066)	
1.3.072.01.080.04 - CM: CS155.2 DESIGN SUPPORT DURING CM [1233]	51,351	65,601	0	0	65,601	(14,250)	64
1.3.072.01.080.04 - CM: CS155.2 DESIGN SUPPORT DURING CM [1333]	26,245,939	26,477,466	(111,196)	624,289	27,101,755	(855,816)	
73 - SYSTEMS/INTEGRATION - CONTRACT 155-3	7,988,979	10,111,127	-297,631	522,720	10,633,848	(2,644,869)	
1.3.073.01.080.04 - CM: CS155.3 DESIGN SUPPORT DURING CM [1236]	90,000	89,791	0	0	89,791	209	
1.3.073.01.080.04 - CM: CS155.3 DESIGN SUPPORT DURING CM [1334]	7,898,979	10,021,336	(297,631)	522,720	10,544,057	(2,645,078)	
81 - UTILITIES RELOCATION #1 (PORTAL & MOS) - CONTRACT 1250	11,968,150	11,968,150	0	0	11,968,150	0	
1.3.081.07.040.01 - UR1.CONTRACT 1250:SITWORK: DEMOLIT	167,458	167,458	0	0	167,458	0	
1.3.081.07.040.02 - UR1.CONTRACT 1250:SITWORK: UTILITI	10,099,341	10,099,341	0	0	10,099,341	0	
1.3.081.07.040.03 - UR1.CONTRACT 1250:SITWORK:HAZMAT	453,321	453,321	0	0	453,321	0	
1.3.081.07.040.08 - UR1.CONTRACT 1250:SITWORK:TEMPORAR	1,248,030	1,248,030	0	0	1,248,030	0	
82 - UTILITIES RELOCATION #2 (UMS) - CONTRACT 1251	20,669,081	20,669,081	0	0	20,669,081	(0)	65
1.3.082.08.040.01 - UR2.CONTRACT 1251:SITWORK: DEMOLIT	752,240	752,240	0	0	752,240	0	
1.3.082.08.040.02 - UR2.CONTRACT 1251:SITWORK:UTILITI	10,202,543	10,202,543	0	0	10,202,543	(0)	
1.3.082.08.040.03 - UR2.CONTRACT 1251:SITWORK:HAZMAT	172,712	172,712	0	0	172,712	0	
1.3.082.08.040.05 - UR2.CONTRACT 1251:SITWORK: STRUCTU	2,706,431	2,706,431	0	0	2,706,431	0	
1.3.082.08.040.06 - UR2.CONTRACT 1251:SITWORK:PEDESTRA	319,317	319,317	0	0	319,317	0	
1.3.082.08.040.07 - UR2.CONTRACT 1251:SITWORK:AUTO/BUS	190,362	190,362	0	0	190,362	0	
1.3.082.08.040.08 - UR2.CONTRACT 1251:SITWORK:TEMP FAC	6,325,476	6,325,476	0	0	6,325,476	0	
GUIDEWAY TUNNELS TOTAL	233,511,253	233,511,253	0	0	233,511,253	0	

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	[B] September 2022 Budget (YOE)	[C] PRIOR MONTH Total	[D] PRIOR MONTH Monthly	[E] CURRENT Monthly	[F] CURRENT Total	[G] VARIANCE (B - F)	
83 - GUIDEWAY TUNNELS - CONTRACT # 1252 BASE	233,584,015	233,584,015	0	0	233,584,015	0	66
1.3.083.02.010.06 - CONTRACT 1252:GUIDEWAY:UNDERGRND CUT	60,446,425	60,446,425	0	0	60,446,425	0	
1.3.083.02.010.07 - CONTRACT 1252:GUIDEWAY:UNDERGROUND	105,423,090	105,423,090	0	0	105,423,090	0	
1.3.083.02.020.03 - CONTRACT 1252: STATIONS: UNDERGROUND	21,685,000	21,685,000	0	0	21,685,000	0	
1.3.083.02.040.01 - CONTRACT 1252:SITWORK:DEMO CLEARING	2,440,000	2,440,000	0	0	2,440,000	0	
1.3.083.02.040.02 - CONTRACT 1252:SITWORK:UTILITIES & RE	10,895,000	10,895,000	0	0	10,895,000	0	
1.3.083.02.040.03 - CONTRACT 1252:SITWORK:HAZMAT&MITIGAT	200,000	200,000	0	0	200,000	0	
1.3.083.02.040.04 - CONTRACT 1252:SITWORK:ENVIRON. MITIG	300,000	300,000	0	0	300,000	0	
1.3.083.02.040.06 - CONTRACT 1252:SITWORK:PED/BIKE ACCES	50,000	50,000	0	0	50,000	0	
1.3.083.02.040.07 - CONTRACT 1252:SITWORK:AUTO/BUS ACCES	1,345,000	1,345,000	0	0	1,345,000	0	
1.3.083.02.040.08 - CONTRACT 1252:SITWORK:TEMP FACILITIE	30,799,500	30,799,500	0	0	30,799,500	0	
83 - GUIDEWAY TUNNELS - CONTRACT # 1252 CMODs	(72,762)	(72,762)	0	0	(72,762)	0	67
1.3.083.83.010.06 - CONTRACT 1252: CONTRACT MOD	112,251	112,251	0	0	112,251	0	
1.3.083.83.010.07 - CONTRACT 1252: CONTRACT MOD	1,810,094	1,810,094	0	0	1,810,094	0	
1.3.083.83.020.03 - CONTRACT 1252: CONTRACT MOD	1,004,156	1,004,156	0	0	1,004,156	0	
1.3.083.83.040.02 - CONTRACT 1252: CONTRACT MOD	1,035,588	1,035,588	0	0	1,035,588	(0)	
1.3.083.83.040.03 - CONTRACT 1252: CONTRACT MOD	453,475	453,475	0	0	453,475	0	
1.3.083.83.040.08 - CONTRACT 1252: CONTRACT MOD	(4,488,326)	(4,488,326)	0	0	(4,488,326)	0	
1.3.083.93.010.07 - CONTRACT 1252: TUNNEL ALLOC CONTING	0	0	0	0	0	0	68
CONTRACT 1300 - STATIONS, TRACKWORK AND SYSTEMS TOTAL	1,150,294,729	1,166,055,177	6,696,930	2,577,557	1,168,632,734	-18,338,005	69
84 - UNION SQUARE/MARKET STREET STATION (UMS) - WORK PACKAGE 1253	294,030,590	293,771,445	0	0	293,771,445	259,145	21
1.3.084.03.020.03 - UMS.1253: UNDERGROUD STATION	253,081,452	253,040,753	0	0	253,040,753	40,699	
1.3.084.03.020.07 - UMS.1253: ELEVATORS ESCALATOR	9,465,694	9,465,694	0	0	9,465,694	0	
1.3.084.03.040.01 - UMS.1253: DEMOLITION CLEARING	6,071,588	6,071,588	0	0	6,071,588	0	
1.3.084.03.040.02 - UMS.1253: SITE UTILITIES UTIL	4,360,395	4,360,395	0	0	4,360,395	0	
1.3.084.03.040.03 - UMS.1253: HAZARDOUS MATERIALS	550,000	550,000	0	0	550,000	0	
1.3.084.03.040.04 - UMS.1253: ENVIRONMENTAL MITIGA	244,500	244,500	0	0	244,500	0	
1.3.084.03.040.06 - UMS.1253: PEDESTRIAN/BIKE	18,969	18,969	0	0	18,969	0	
1.3.084.03.040.07 - UMS.1253: AUTOMOBILE BUS ACCE	1,158,410	1,158,410	0	0	1,158,410	0	
1.3.084.03.040.08 - UMS.1253: TEMPORARY FACILITIES	11,139,701	10,890,155	0	0	10,890,155	249,546	
1.3.084.03.050.02 - UMS.1253: TRAFFIC SIGNALS AND	4,773,076	4,773,076	0	0	4,773,076	0	
1.3.084.03.050.03 - UMS.1253: TRACTION POWER SUPPL	1,815,534	1,815,534	0	0	1,815,534	0	
1.3.084.03.050.04 - UMS.1253: TRACTION POWER DISTR	216,957	216,957	0	0	216,957	0	
1.3.084.03.050.05 - UMS.1253: COMMUNICATIONS	1,134,314	1,165,414	0	0	1,165,414	(31,100)	
1.3.084.03.050.06 - UMS.1253: FARE COLLECTION SYST	0	0	0	0	0	0	
1.3.084.03.050.06 - UMS.1253: FARE COLLECTION SYST	0	0	0	0	0	0	
84 - UNION SQUARE/MARKET STREET STATION (UMS) CMODs	17,512,856	17,512,856	0	0	17,512,856	0	
1.3.084.84.020.03 - CMOD:UMS.1253: UNDERGROUD STATION	1,832,330	1,832,330	0	0	1,832,330	0	
1.3.084.84.020.07 - CMOD:UMS.1253: ELEVATORS, ESCALATORS	490,000	490,000	0	0	490,000	0	
1.3.084.84.040.01 - CMOD:UMS.1253: DEMOLITION CLEARING	944,987	944,987	0	0	944,987	0	
1.3.084.84.040.02 - CMOD:UMS.1253: SITE UTILITIES UTIL	3,270,038	3,270,038	0	0	3,270,038	0	
1.3.084.84.040.03 - CMOD:UMS.1253: HAZARDOUS MATERIALS	349,730	349,730	0	0	349,730	0	
1.3.084.84.040.04 - CMOD:UMS.1253: ENVIRONMENTAL MITIGA	0	0	0	0	0	0	
1.3.084.84.040.06 - CMOD:UMS.1253: PEDESTRIAN/BIKE	0	0	0	0	0	0	

[A] Cost Account Description	ACTUAL COSTS						COST REPORT NOTES
	[B] September 2022 Budget (YOE)	[C] PRIOR MONTH Total	[D] PRIOR MONTH Monthly	[E] CURRENT Monthly	[F] CURRENT Total	[G] VARIANCE (B - F)	
1.3.084.84.040.07 - CMOD:UMS.1253: AUTOMOBILE BUS ACCE	0	0	0	0	0	0	69a
1.3.084.84.040.08 - CMOD:UMS.1253: TEMPORARY FACILITIES	10,577,622	10,577,622	0	0	10,577,622	0	
1.3.084.84.050.02 - CMOD:UMS.1253: TRAFFIC SIGNALS AND	0	0	0	0	0	0	
1.3.084.84.050.03 - CMOD:UMS.1253: TRACTION POWER SUPPL	0	0	0	0	0	0	
1.3.084.84.050.04 - CMOD:UMS.1253: TRACTION POWER DISTR	0	0	0	0	0	0	
1.3.084.84.050.05 - CMOD:UMS.1253: COMMUNICATIONS	48,149	48,149	0	0	48,149	0	
1.3.084.84.050.06 - CMOD:UMS.1253: FARE COLLECTION SYST	0	0	0	0	0	0	
1.3.084.94.020.03 - UMS.1253: AC: ALLOC CONTING	2,487,144	0	0	0	0	2,487,144	41
85 - CHINATOWN STATION (CTS) - WORK PACKAGE 1254	247,567,810	246,787,810	0	0	246,787,810	780,000	
1.3.085.04.010.07 - CTS.1254: GUIDEWAY: UNDERGROUND TUNNEL	76,417,579	76,417,579	0	0	76,417,579	0	
1.3.085.04.020.03 - CTS.1254: UNDERGROUND STATION	133,001,053	132,148,553	0	0	132,148,553	852,500	
1.3.085.04.020.07 - CTS.1254: ELEVATORS ESCALATOR	6,812,856	6,812,856	0	0	6,812,856	0	
1.3.085.04.040.01 - CTS.1254: DEMOLITION CLEARING	400,000	400,000	0	0	400,000	0	
1.3.085.04.040.02 - CTS.1254: SITE UTILITIES UTIL	6,001,718	6,001,718	0	0	6,001,718	0	
1.3.085.04.040.03 - CTS.1254: HAZARDOUS MATERIALS	350,000	350,000	0	0	350,000	0	
1.3.085.04.040.04 - CTS.1254: ENVIRONMENTAL MITIGA	325,665	325,665	0	0	325,665	0	
1.3.085.04.040.06 - CTS.1254: PEDESTRIAN/BIKE	15,000	15,000	0	0	15,000	0	
1.3.085.04.040.07 - CTS.1254: AUTOMOBILE BUS ACCE	225,677	225,677	0	0	225,677	0	
1.3.085.04.040.08 - CTS.1254: TEMPORARY FACILITIES	16,571,322	16,571,322	0	0	16,571,322	0	
1.3.085.04.050.02 - CTS.1254: TRAFFIC SIGNALS AND	1,599,593	1,672,093	0	0	1,672,093	(72,500)	
1.3.085.04.050.03 - CTS.1254: TRACTION POWER SUPPL	4,063,927	4,063,927	0	0	4,063,927	0	
1.3.085.04.050.04 - CTS.1254: TRACTION POWER DISTRIBUTION	124,481	124,481	0	0	124,481	0	
1.3.085.04.050.05 - CTS.1254: COMMUNICATIONS	1,658,938	1,658,938	0	0	1,658,938	0	
1.3.085.04.050.06 - CTS.1254: FARE COLLECTION SYST	0	0	0	0	0	0	
85 - CHINATOWN STATION (CTS) CMODs	156,181,923	147,140,268	0	0	147,140,268	9,041,655	71
1.3.085.85.020.03 - CMOD:CTS.1254: UNDERGROUND STATION	1,201,478	1,906,478	0	0	1,906,478	(705,000)	
1.3.085.85.020.04 - CMOD:CTS.1254: OTHER STATIONS, LANDING, TERMINALS: INTERMODAL, FERRY, TROLLEY, ETC	9,360,183	0	0	0	0	9,360,183	
1.3.085.85.020.07 - CMOD:CTS.1254: ELEVATORS ESCALATOR	0	0	0	0	0	0	
1.3.085.85.040.01 - CMOD:CTS.1254: POWER POLE	155,956	148,212	0	0	148,212	7,744	
1.3.085.85.040.02 - CMOD:CTS.1254: SITE UTILITIES UTIL	4,022,598	4,002,086	0	0	4,002,086	20,512	
1.3.085.85.040.03 - CMOD:CTS.1254: HAZARDOUS MATERIALS	3,895,399	3,895,399	0	0	3,895,399	0	
1.3.085.85.040.04 - CMOD:CTS.1254: ENVIRONMENTAL MITIGA	0	0	0	0	0	0	
1.3.085.85.040.06 - CMOD:CTS.1254: PEDESTRIAN/BIKE	0	0	0	0	0	0	
1.3.085.85.040.07 - CMOD:CTS.1254: AUTOMOBILE BUS ACCE	0	0	0	0	0	0	
1.3.085.85.040.08 - CMOD:CTS.1254: TEMPORARY FACILITIES	137,546,308	137,188,093	0	0	137,188,093	358,215	
1.3.085.85.050.02 - CMOD:CTS.1254: TRAFFIC SIGNALS AND	0	0	0	0	0	0	
1.3.085.85.050.03 - CMOD:CTS.1254: TRACTION POWER SUPPL	0	0	0	0	0	0	
1.3.085.85.050.04 - CMOD:CTS.1254: TRACTION POWER DISTR	0	0	0	0	0	0	
1.3.085.85.050.05 - CMOD:CTS.1254: COMMUNICATIONS	0	0	0	0	0	0	71a
1.3.085.85.050.06 - CMOD:CTS.1254: FARE COLLECTION SYST	0	0	0	0	0	0	
1.3.085.95.020.03 - CTS.1254: AC: ALLOC CONTING	(11,502,535)	0	0	0	0	(11,502,535)	72
86 - YERBA BUENA MOSCONE STATION (YBM) - WORK PACKAGE 1255	158,089,000	158,089,000	0	0	158,089,000	0	
1.3.086.05.020.03 - YBM.1255: UNDERGROUND STATION	118,405,840	118,405,840	0	0	118,405,840	0	

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1.3.086.05.020.07 - YBM.1255: ELEVATORS ESCALATOR	5,333,287	5,333,287	0	0	5,333,287	0	
1.3.086.05.040.01 - YBM.1255: DEMOLITION CLEARING	657,000	657,000	0	0	657,000	0	
1.3.086.05.040.02 - YBM.1255: SITE UTILITIES UTIL	7,163,278	7,163,278	0	0	7,163,278	0	
1.3.086.05.040.03 - YBM.1255: HAZARDOUS MATERIALS	2,629,439	2,629,439	0	0	2,629,439	0	73
1.3.086.05.040.04 - YBM.1255: ENVIRONMENTAL MITIGA	100,000	100,000	0	0	100,000	0	
1.3.086.05.040.06 - YBM.1255: PEDESTRIAN/BIKE	16,665	16,665	0	0	16,665	0	
1.3.086.05.040.07 - YBM.1255: AUTOMOBILE BUS ACCE	1,542,725	1,542,725	0	0	1,542,725	0	
1.3.086.05.040.08 - YBM.1255: TEMPORARY FACILITIES	15,564,753	15,564,753	0	0	15,564,753	0	
1.3.086.05.050.02 - YBM.1255: TRAFFIC SIGNALS AND	1,726,492	1,726,492	0	0	1,726,492	0	
1.3.086.05.050.03 - YBM.1255: TRACTION POWER SUPPL	3,708,425	3,708,425	0	0	3,708,425	0	
1.3.086.05.050.04 - YBM.1255: TRACTION POWER DISTR	0	0	0	0	0	0	
1.3.086.05.050.05 - YBM.1255: COMMUNICATIONS	1,241,096	1,241,096	0	0	1,241,096	0	
1.3.086.05.050.06 - YBM.1255: FARE COLLECTION SYST	0	0	0	0	0	0	
86 - YERBA BUENA MOSCONE STATION (YBM) CMODs	4,889,959	4,493,719	0	0	4,493,719	396,240	
1.3.086.86.020.03 - CMOD:YBM.1255: UNDERGROUND STATION	466,470	466,470	0	0	466,470	0	
1.3.086.86.020.07 - CMOD:YBM.1255: ELEVATORS ESCALATOR	210,055	210,055	0	0	210,055	0	
1.3.086.86.040.01 - CMOD:YBM.1255: DEMOLITION CLEARING	266,386	266,386	0	0	266,386	0	73
1.3.086.86.040.02 - CMOD:YBM.1255: SITE UTILITIES UTIL	3,570,282	3,174,042	0	0	3,174,042	396,240	
1.3.086.86.040.03 - CMOD:YBM.1255: HAZARDOUS MATERIALS	150,828	150,828	0	0	150,828	0	
1.3.086.86.040.04 - CMOD:YBM.1255: ENVIRONMENTAL MITIGA	102,734	102,734	0	0	102,734	0	
1.3.086.86.040.05 - CMOD:YBM.1255: SITE STRUCTURES INCLUDING WALLS	0	0	0	0	0	0	
1.3.086.86.040.06 - CMOD:YBM.1255: PEDESTRIAN/BIKE	35,489	35,489	0	0	35,489	0	
1.3.086.86.040.08 - CMOD:YBM.1255: TEMPORARY FACILITIES	87,715	87,715	0	0	87,715	0	
1.3.086.86.050.02 - CMOD:YBM.1255: TRAFFIC SIGNALS AND	0	0	0	0	0	0	
1.3.086.86.050.03 - CMOD:YBM.1255: TRACTION POWER SUPPL	0	0	0	0	0	0	
1.3.086.86.050.04 - CMOD:YBM.1255: TRACTION POWER DISTR	0	0	0	0	0	0	
1.3.086.86.050.05 - CMOD:YBM.1255: COMMUNICATIONS	0	0	0	0	0	0	73a
1.3.086.86.050.06 - CMOD:YBM.1255: FARE COLLECTION SYST	0	0	0	0	0	0	
1.3.086.96.020.03 - YBM.1255: AC: ALLOC CONTING	10,110,042	0	0	0	0	10,110,042	74
87 - SURFACE TRACKWORK AND SYSTEMS -WORK PACKAGE 1256	139,989,000	137,331,234	0	0	137,331,234	2,657,766	
1.3.087.09.010.02 - STS.1256: GUIDEWAY: AT-GRADE SEMI-EXCLUSIVE (ALLOWS CRO	2,860,000	2,860,000	0	0	2,860,000	0	
1.3.087.09.010.06 - STS.1256: GUIDEWAY: UNDERGROUND CUT & CVR	9,257,731	9,257,731	0	0	9,257,731	0	
1.3.087.09.010.07 - STS.1256: GUIDEWAY: UNDERGROUND	16,723,552	16,723,552	0	0	16,723,552	0	
1.3.087.09.010.09 - STS.1256: TRACK DIRECT FIXATION	6,761,089	6,761,089	0	0	6,761,089	0	
1.3.087.09.010.10 - STS.1256: TRACK: EMBEDDED	0	0	0	0	0	0	
1.3.087.09.010.12 - STS.1256: TRACK: SPECIAL	4,449,637	4,449,637	0	0	4,449,637	0	
1.3.087.09.020.01 - STS.1256: AT-GRADE STATION	7,602,857	7,577,857	0	0	7,577,857	25,000	
1.3.087.09.020.03 - STS.1256: UNDERGROUND STATION	0	0	0	0	0	0	
1.3.087.09.040.01 - STS.1256: DEMOLITION, CLEARING, EARTHWORK	0	0	0	0	0	0	
1.3.087.09.040.02 - STS.1256: SITE UTILITIES, UTILITY RELOCA	17,464,046	14,831,280	0	0	14,831,280	2,632,766	
1.3.087.09.040.03 - STS.1256: HAZARDOUS MATERIALS	200,000	200,000	0	0	200,000	0	73
1.3.087.09.040.04 - STS.1256: ENVIRONMENTAL MITIGATION	50,000	50,000	0	0	50,000	0	73
1.3.087.09.040.07 - STS.1256: AUTOMOBILE BUS ACCE	2,116,925	2,116,925	0	0	2,116,925	0	
1.3.087.09.040.08 - STS.1256: TEMPORARY FACILITIES	13,896,832	13,896,832	0	0	13,896,832	0	
1.3.087.09.050.01 - STS.1256: TRAIN CONTROL AND SIGNALS	27,543,451	27,576,351	0	0	27,576,351	(32,900)	

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1.3.087.09.050.02 - STS.1256: TRAFFIC SIGNALS AND	4,463,368	4,463,368	0	0	4,463,368	0		
1.3.087.09.050.03 - STS.1256: TRACTION POWER SUPPL	9,889,014	9,889,014	0	0	9,889,014	0		
1.3.087.09.050.04 - STS.1256: TRACTION POWER DISTRIBUTION	6,099,675	6,099,675	0	0	6,099,675	0		
1.3.087.09.050.05 - STS.1256: COMMUNICATIONS	7,996,237	7,996,237	0	0	7,996,237	0		
1.3.087.09.050.07 - STS.1256: CENTRAL CONTROL	2,614,586	2,581,686	0	0	2,581,686	32,900		
87 - SURFACE TRACKWORK AND SYSTEMS (STS) CMODs	153,000,502	160,928,845	6,696,930	2,577,557	163,506,402	(10,505,900)		
1.3.087.89.010.06 - CMOD:STS.1256: GUIDEWAY: UNDERGROUN	0	0	0	0	0	0		
1.3.087.89.010.07 - CMOD:STS.1256: GUIDEWAY: UNDERGROUN	0	0	0	0	0	0		
1.3.087.89.010.09 - CMOD:STS.1256: TRACK: DIRECT FIX	0	0	0	0	0	0		
1.3.087.89.010.10 - CMOD:STS.1256: TRACK: EMBEDDED	0	0	0	0	0	0		
1.3.087.89.010.12 - CMOD:STS.1256: TRACK: SPECIAL	0	0	0	0	0	0		
1.3.087.89.020.01 - CMOD:STS.1256: AT-GRADE STATION	0	0	0	0	0	0		
1.3.087.89.020.03 - CMOD:STS.1256: UNDERGROUND STATION	(4,876,785)	(4,876,785)	0	0	(4,876,785)	0		
1.3.087.89.040.01 - CMOD:STS.1256: DEMOLITION, CLEARING, EARTHWORK	399,000	399,000	0	0	399,000	0		
1.3.087.89.040.02 - CMOD:STS.1256: SITE UTILITIES, UTILITY RELOCA	1,482,322	1,472,227	0	0	1,472,227	10,095		
1.3.087.89.040.03 - CMOD:STS.1256: HAZARDOUS MATERIALS	18,221	18,221	0	0	18,221	0		
1.3.087.89.040.04 - CMOD:STS.1256: ENVIRONMENTAL MITIGA	0	0	0	0	0	0		
1.3.087.89.040.07 - CMOD:STS.1256: AUTOMOBILE BUS ACCE	2,519,775	38,812,215	6,686,299	2,519,775	41,331,990	(38,812,215)		
1.3.087.89.040.08 - CMOD:STS.1256: TEMPORARY FACILITIES	153,404,952	125,050,950	10,631	57,782	125,108,732	28,296,220	74a	
1.3.087.89.050.01 - CMOD:STS.1256: TRAIN CONTROL	(1,856,144)	-17,776,769	0	0	-17,776,769	15,920,625		
1.3.087.89.050.02 - CMOD:STS.1256: TRAFFIC SIGNALS AND	242,427	242,427	0	0	242,427	0		
1.3.087.89.050.03 - CMOD:STS.1256: TRACTION POWER SUPPL	0	0	0	0	0	0		
1.3.087.89.050.04 - CMOD:STS.1256: TRACTION POWER DISTR	0	0	0	0	0	0		
1.3.087.89.050.05 - CMOD:STS.1256: COMMUNICATIONS	1,666,735	17,587,360	0	0	17,587,360	(15,920,625)		
1.3.087.89.050.07 - CMOD:STS.1256: CENTRAL CONTROL	0	0	0	0	0	0		
1.3.087.99.020.01 - STS.1256: AC: ALLOC CONTING	(22,061,562)	0	0	0	0	(22,061,562)	75	
88 - STATIONS CONTRACT 1300	4,638,711	3,143,406	0	140,332	3,283,738	1,354,973		
1.3.088.06.080.04 - CN1300 CONSTRUCTION TRAILER [68CPT5441316.CPT5441316]	80,000	0	0	0	0	80,000		
1.3.088.06.080.04 - DT-CN1300 COMMUNICATIONS INSTALL [68CPT5441317.CPT5441317]	3,634,242	1,014,586	0	1,295,488	2,310,074	1,324,168		
1.3.088.06.080.04 - MTA Communications - Business Liaison to support CN1300 CON[68CPT5441318.CPT5441318]	420,000	1,295,488	0	(749,773)	545,715	(125,715)		
1.3.088.06.080.04 - IT-CN1300 Installation [68CPT5441319.CPT5441319]	448,371	788,038	0	(405,383)	382,655	65,716		
1.3.088.06.080.04 - CN1300 Installation Maintenance [68CPT5441320.CPT5441320]	25,000	4,659	0	0	4,659	20,341		
1.3.088.06.080.04 - DT Support - Stations [68CPT5441325.CPT5441325]	31,098	40,635	0	0	40,635	(9,537)		
141 - CONSTRUCTION ADMINISTRATION	0	0	0	0	0	0		
1.3.141.97.080.04 - CONSTR.ADMIN:ALLOC CONTING	0	0	0	0	0	0	75a	
142 - LEGAL/PERMITS	2,014,204	0	0	0	0	2,014,204		
1.3.142.01.080.06 - LGL.PRMTSF:LEGAL; PERMITS	2,014,204	0	0	0	0	2,014,204		
144 - STARTUP	5,358,422	1,054,731	0	0	1,054,731	4,303,691		
1.3.144.01.080.08 - STRT: STARTUP (SFMTA Transit)	4,000,000	1,054,731	0	0	1,054,731	2,945,269		
1.3.144.97.080.08 - STRTA: AC STARTUP ALLOC CONTIN	1,358,422	0	0	0	0	1,358,422		
151 - TEMPORARY LICENSE AGREEMENT	17,000	0	0	0	0	17,000		
1.3.151.01.080.06 - TEMP.LICPORARY LICENSE AGREEME	17,000	0	0	0	0	17,000		
170 - COMMUNICATIONS CONNECTIONS	13,299,508	4,385,310	1,054,696	0	4,385,310	8,914,198		
1.3.170.01.050.04 - COMM.CONNN:COMMUNICATION CONN	5,757,629	0	0	0	0	5,757,629		

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1.3.170.01.050.05 - CSP Radio Design	641,950	641,950	0	0	641,950	0	
1.3.170.01.050.05 - CSP Radio Cable	377,788	337,643	0	0	337,643	40,145	
1.3.170.01.050.05 - CSP Radio Procurement	5,041,683	2,400,000	480,000	0	2,400,000	2,641,683	
1.3.170.01.050.05 - CAD/AVL	1,480,458	1,005,717	574,696	0	1,005,717	474,741	
181 - AON RISK INSURANCE CS 163	26,803,757	26,792,944	0	0	26,792,944	10,813	
1.3.181.01.040.08 - AON.CS163 AON RISK INS.	26,778,757	26,767,944	0	0	26,767,944	10,813	
1.3.181.01.080.03 - AON.CS171 AON RISK INS. STUDY	25,000	25,000	0	0	25,000	0	
191 - FARE COLLECTION CONTRACTOR	5,400,000	366,130	0	0	366,130	5,033,871	
1.3.191.01.050.06 - FARE.CONSUL:FARE COLLECTION	5,400,000	366,130	0	0	366,130	5,033,871	
192 - THALES T&S CENTRAL CONTROL	30,610,622	25,816,822	0	3,285,762	29,102,585	1,508,038	
1.3.192.01.050.01 - THALES T&S ATCS	487,972	107,190	0	0	107,190	380,782	
1.3.192.01.050.01 - CN1266-2 Advanced Train Control System (ATCS) - Implementation	26,697,226	22,284,208	0	3,285,762	25,569,971	1,127,256	
1.3.192.01.050.01 - CN1266-1 Advanced Train Control System (ATCS) - Equipment	3,425,424	3,425,424	0	0	3,425,424	0	
202 - JOC2-022.0	63,938	0	0	0	0	63,938	
1.3.202.01.040.02 - JOC2-022:15&22 POTHOLING UTILI LGHT FNDS	63,938	0	0	0	0	63,938	
203 - JOC2-029.0	53,317	0	0	0	0	53,317	
1.3.203.07.040.02 - JOC0292-029: RELOCATE VAULTS-S	53,317	0	0	0	0	53,317	
302 - PG&E	1,988,173	3,874,699	0	0	3,874,699	(1,886,526)	
1.3.302.03.050.03 - PGE PERMANENT POWER UMS	(2,350,000)	0	0	0	0	(2,350,000)	
1.3.302.03.050.03 - PGE POWER FEED UMS	2,959,826	1,305,477	0	0	1,305,477	1,654,349	
1.3.302.04.050.03 - PGE PERMANENT POWER CTS	(2,350,000)	0	0	0	0	(2,350,000)	
1.3.302.04.050.03 - PGE POWER FEED CTS	2,959,826	0	0	0	0	2,959,826	
1.3.302.05.050.03 - PGE PERMANENT POWER YBM	(2,368,540)	0	0	0	0	(2,368,540)	
1.3.302.05.050.03 - PGE POWER FEED YBM	3,125,222	2,569,222	0	0	2,569,222	556,000	
1.3.302.09.050.03 - PGE POWER FEED STS	11,839	0	0	0	0	11,839	
331 - BAY AREA RAPID TRANSIT (BART)	951,356	476,611	0	0	476,611	474,745	
1.3.331.01.080.04 - CM:SFMTA LABOR-ENG SVCS-IRP/BART/SF	50,000	33,152	0	0	33,152	16,848	
1.3.331.01.080.06 - CM: BAY AREA RAPID TRANSIT (BART) [122A]	901,356	443,459	0	0	443,459	457,897	
333 - AMERICAN PUBLIC TRANSP. ASSOCIATION (APTA) CS-APTA	146,500	62,112	0	0	62,112	84,388	
1.3.333.01.080.03 - APTA:APTA - IRP [2G]	46,500	31,054	0	0	31,054	15,446	
1.3.333.01.080.03 - APTA:APTA - IRP [2C]	100,000	31,058	0	0	31,058	68,942	
334 - BART FARE COLLECTION SYSTEM	700,000	475,136	0	0	475,136	224,864	
1.3.334.01.050.06 - BART:BART FARE COLLECTION EQP	700,000	475,136	0	0	475,136	224,864	
401 - ECONOMIC AND WORKFORCE DEVELOPMENT (EWD)	17,600	17,600	0	0	17,600	0	
1.3.401.01.080.04 - EWD: MAYORS OFFICE ECON DEV	17,600	17,600	0	0	17,600	0	
1.3.401.01.080.04 - EWD: MAYORS OFFICE ECONOMIC &	0	0	0	0	0	0	
402 - DEPARTMENT OF TECHNOLOGY	242,371	250,534	0	0	250,534	(8,163)	
1.3.402.07.050.04 - DT:1UTL:COMM. CONNECTIONS	166,756	179,179	0	0	179,179	(12,423)	
1.3.402.08.050.04 - DT:2UTL:COMM.CONNECTIONS	75,615	71,354	0	0	71,354	4,261	
404 - DEPARTMENT OF BUILDING INSPECTION (DBI)	1,204,081	1,204,081	0	0	1,204,081	0	
1.3.404.01.080.06 - DPT OF BUILDING INSPECTION	1,204,081	1,204,081	0	0	1,204,081	0	
491 - FORM B - REIMBURSEMENT	(12,227,954)	0	0	0	0	(12,227,954)	
1.3.491.02.040.02 - FORMB - CONTRACT 1252 UTILITY REIMBUR	(254,050)	0	0	0	0	(254,050)	76
1.3.491.03.040.02 - FORMB - UMS:CONTRACT 1300 UTILITY REIMBURSEMENT	(528,370)	0	0	0	0	(528,370)	77

[A] Cost Account Description	[B] September 2022 Budget (YOE)	ACTUAL COSTS				[G] VARIANCE (B - F)	COST REPORT NOTES
		[C] PRIOR MONTH Total	[D] PRIOR MONTH Monthly	[E] CURRENT Monthly	[F] CURRENT Total		
1.3.491.04.040.02 - FORMB - CTS:CONTRACT 1300 UTILITY REIMBURSEMENT	(451,703)	0	0	0	0	(451,703)	78
1.3.491.05.040.02 - FORMB - YBM:CONTRACT 1300 UTILITY REIMBURSEMENT	(100,000)	0	0	0	0	(100,000)	79
1.3.491.06.040.02 - FORMB - CONTRACT 1300 UTILITY REIMBUR	0	0	0	0	0	0	80
1.3.491.07.040.02 - FORMB - CONTRACT 1250 UTILITY REIMBUR	(2,275,419)	0	0	0	0	(2,275,419)	81
1.3.491.08.040.02 - FORMB - CONTRACT 1251 UTILITY REIMBUR	(7,618,412)	0	0	0	0	(7,618,412)	82
1.3.491.09.040.02 - FORMB - STS:CONTRACT 1300 UTILITY REIMBURSEMENT	(1,000,000)	0	0	0	0	(1,000,000)	83
TOTAL CONSTRUCTION PHASE	1,728,763,048	1,724,021,209	8,332,229	1,322,167	1,725,343,376	3,419,672	
1.4.091.01.070.01 - LRVS: LIGHT RAIL VEHICLES RFP [34B]	1,325,000	1,319,773	0	0	1,319,773	5,227	
1.4.091.01.070.01 - LRVS: LIGHT RAIL VEHICLES PROJECT MGT [68E]	828,009	828,009	0	0	828,009	(0)	
1.4.091.01.070.01 - LRVS: LRV PROCUREMENT ODC	25,000	0	0	0	0	25,000	
1.4.091.01.070.01 - LRVS: LRV PROCUREMENT	9,821,991	9,781,465	0	0	9,781,465	40,526	
1.4.091.97.070.01 - LRVA:AC: VEHICLES ALLOC CONTI	0	0	0	0	0	0	26
TOTAL VEHICLES	12,000,000	11,929,247	0	0	11,929,247	70,753	
1.5.015.01.060.01 - RE: EASEMENT ACQUISIT	400,000	322,939	0	0	322,939	77,061	
1.5.015.01.060.01 - RE: REAL EST SITE ACQ	15,955,138	14,224,616	0	0	14,224,616	1,730,522	
1.5.015.01.060.01 - RE: REAL ESTATE	766,272	766,272	0	0	766,272	0	
1.5.015.01.060.01 - RE: REC & PARK MOU	6,987,624	7,057,399	0	0	7,057,399	(69,775)	
1.5.015.01.060.01 - RE:-DEPT OF TRANSPOR	2,686,000	2,686,000	0	0	2,686,000	0	
1.5.015.01.060.01 - RE:-LICENSES FEES	400,000	381,311	0	0	381,311	18,689	
1.5.015.97.060.01 - RE:A:AC: RE: REAL ESTATE ALLO	0	0	0	0	0	0	
1.5.023.01.060.01 - ATTY:REAL ES	2,764,872	2,764,872	0	0	2,764,872	0	
1.5.101.01.060.02 - RES.RELO: RELOCATION COST	1,275,200	1,305,630	0	0	1,305,630	(30,430)	
1.5.102.01.060.02 - COMM.RELO-RELOC COMMERCIAL	905,311	1,119,729	0	0	1,119,729	(214,418)	
TOTAL ROW, LAND, EXISTING IMPROVEMENTS	32,140,418	30,628,769	0	0	30,628,769	1,511,649	
90 - CONTINGENCY		0	0	0	0	43,316	
1.7.500.91.090.00 - UNALLOCATED CONTINGENCY	43,316					43,316	84
TOTAL ALLOCATED CONTINGENCY						0	
TOTAL PROJECT COST	1,934,564,830	1,927,155,352	8,332,229	1,322,167	1,928,477,518	6,087,312	

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7.1 Program Project Budget	
1	The Central Subway Project (CSP) (SFMTA Capital Program CPT 544) is defined in the FTA-SFMTA October 2012 Full Funding Grant Agreement with a budget of \$1.578 billion.
2	The TBM Retrieval Shaft Relocation (SFMTA Capital Program CPT 690) is one of four capital projects that is related to CSP. These projects are reported for background information as needed outside of the main body of the Project Monthly Progress Report.
3	The Chinatown Plaza (CPT 718) is for Chinatown Station enhancement capital project. The project has funding outside of the Central Subway Project. The construction is carried out in Contract 1300 Contract Modifications.
4	CPT 665 is a Real Estate project to relocation in compliance with California regulations for business relocations but outside of the Central Subway Project as defined by the FTA FFGA.
5	CPT 705 is an SFMTA capital improvement between the Agency and community stakeholders outside of the Central Subway Project.
6	Utility company reimbursements (Form B) result in funds received for work carried out on behalf of utilities concurrent to CSP work to achieve efficiencies.
7	PG&E Power Feed reimbursement funds are the refunds from PG&E when completion of Stations construction and switch to permanent power.
8	BART Elevator funds are reimbursements for work carried out on behalf of BART to install BART Powell Street Station elevator.
9	The Tutor Perini - CAD Files funds are the result of payments by the contractor for project documentation not included in the contract.
10	SFPUC Sewer Main funds are reimbursements for work carried out on behalf of San Francisco PUC (includes 10% construction contingency).
11	Traffic Effectiveness Project funded Contract Modification #40 for Culvert, Street & Sidewalk Restoration in North Beach are reimbursements for work carried out in Contract 1252 on behalf of SFMTA SSD.
12	SFPUC 24" Water Main funds are reimbursements for work carried out in Contract 1252 Contract Modification #41 on behalf of San Francisco PUC (includes construction management cost).
13	SFPUC North Beach 24" Water Main Additional Work funds are reimbursements for work carried out in Contract 1252 Contract Modification #48 on behalf of San Francisco PUC (includes construction management cost).
14	CN1300 Contract Modification #6 is funded by Chinatown Plaza (CPT 718) project.
15	Traffic Effectiveness Project funded Contract Modification #51 for support for North Beach Restoration, OCS and Streetlighting which are reimbursements for work carried out in Contract 1252.
16	Public Works' funds are for reimbursements for work carried out on behalf of Public Works MOU for Water Line above YBM Station.
17	SFWD funded Contract Modification #60 for 8' water line at the intersection of Fourth and Jessie Street which are reimbursements for work carried out in Contract 1252.
17a	The Chinatown Plaza (CPT 718) is used for Chinatown Station enhancement. The project has funding outside of the Central Subway Project. The construction is carried out in Contract 1300 Contract Modifications. CMOD#123 is being partially funded by CPT718 funding.

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7.4 Contingency Management Trend Report	
18	In Oct 2014 Report, updated Contract 1250 contract cost to segregate contract amount and contract modification amount. Note that September 2013 Supplemental Authorized Contingency "column f" did not include completed contract.
19	In Oct 2014 Report, updated Contract 1251 contract cost to segregate contract amount and contract modification amount. Note that September 2013 Supplemental Authorized Contingency "column f" did not include completed contract.
20	Contract 1252 Original Contract Value "column a" and Original Contingency "column f" did not match September 2013 Supplemental due to Supplemental were used the revised value to reflect Contract Modifications #3-#18. Reduced Contract 1252 contingency to reflect CMod #20 for retrieval shaft relocation cost \$5.15M funded by CPT690, CMod #40 for Culvert, Street & Sidewalk Restoration cost \$694,651 funded by Traffic Effectiveness Project (TEP), and CMod #41 for install 24" Water Main in North Beach cost \$328,860 funded by SFPUC. In August 2015 report, release \$15M CN1252 Tunnel assigned contingency to program unallocated contingency. In March 2106 report, reduced Contract 1252 contingency by \$377,435 cost to reflect certification of five CMODS. CMod#49, #52 and #53 total \$221,967 are funded by CPS. CMod#51 Support for North Beach Restoration, OCS and Streetlighting cost of \$155,468 is being funded by TEP. Released \$155,468 CN1252 allocated contingency to program's unallocated contingency. In May 2016 report, reduced Contract 1252 contingency by \$185,913 cost to reflect certification of two CMODS. In July 2016 report, increased Contract 1252 contingency by \$15,259 cost to reflect certification of one CMOD. In October 2016 report, increased Contract 1252 contingency by \$319,658 to reflect certification of three credit CMODs. In March 2018 report, increased Contract 1252 contingency by \$131,715 cost to reflect certification of two CMODS.
21	BART Elevator scope and SFPUC Sewer Main scope is in Contract 1300; effort will be funded by BART. In January 2015 Report, corrected Station Contract value to match awarded amount. In March 2019, \$18,036,709 was taken out of original contract of \$879,676,400 due to ATCS no longer being done by Tutor hence new revised budget of \$861,639,691. In August 2019, used new methodology to report on the potential changes to our contract cost. See backup via SCC codes. The budget number in cell m14 has also been updated to reflect the true cost.
22	In March 2016 Report, lowered Contract 1300 Stations CTS contingency by \$75,000 because Contract Modification #6 was funded by Project CPT718. In Nov 2016 report, reversed moving contingency.
23	In December 2017 Report, \$1,060,000 Job Readiness Budget is shown as an approved change in Column "b". In March 2019 report, \$18,036,709 taken out of Tutor contract (STS package) and put into unallocated contingency. We then used the same amount from unallocated contingency, \$18,036,709 and moved to its own line for the ATCS (advanced train control system) contract. As of March 2019, Tutor has not given us credit for the \$18,036,709 that is still sitting on the STS AL-14 bid item. That bid item should not be \$25M but instead be \$7,054,078 to reflect amount we have previously paid out. We will continue to monitor the STS-AL bid item to make sure Tutor corrects the amount. In August 2019, we are showing the \$4,841,950 from unallocated program contingency being moved to SCC 50 Systems category.
24	In December 2017 Report, there is a change in Column "f" and Column "h" to reflect reporting to include CN1250 and CN1251. Prior to this, Column "f" and Column "h" reporting excluded CN1250 and CN1251.

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25	In April 2015 report, real estate budget stated in RAMP Rev5 is \$36.7M, including \$1M contingency. The cost workbook ROW & contingency budget reflects this with \$36,511,799 and \$1,000,000 respectively. Revised cost book ROW budget & contingency to be \$37,511,799. The \$4,265,478 Caltrans lease savings is allocated to ROW allocated contingency. In February 2017, released \$5,265,478 from completed phase Real Estate assigned contingency to program unallocated contingency. In September 2020, re-programmed, re-aligned and re-adjusted the allocated STS contingency to increase by \$22,708,106 due to funding received.
26	In Dec 2014 Report, redistributed LRV budget to reflect recent firm bid cost per vehicle (\$3,327,250/unit) from vehicle procurement contract award. (SFMTA Board meeting 15JUL14, calendar item #11). Vehicle line item total budget remains unchanged, redistributed fund by reducing base amount to \$13,309,000, column "c" and increased allocated contingency column "h", by same amount. In Dec 2018 Report, increased LRV budget by \$3,491,000 to reflect final costs of vehicles (\$4,200,000/unit) for vehicle procurement contract to \$16,800,000. Reduced LRV contract and transferred the \$9,585,653 from LRV contingency to unprogrammed contingency.
26a	In July 2018 Report, increased SCC 80 Professional Services category budget by \$2,263,498 due to additional costs related to CN1300 stations; cost was transferred from program unallocated contingency. In August 2019 report, we are realigned and adjusted the allocated contingency for Professional Services and moved to approved changes column.
27	In Oct 2014 Report, made two corrections: i) revised Professional Services, Original Contract Value "column a" from \$310,518,041 to \$310,618,041, ii) revised Original Cogency. "column f" unallocated contingency from \$3,883,481 to \$3,845,945. In April 2015 report, used \$500K program contingency for CS-175 Bayland Soil Process contract. In August 2015 Report, added \$15M from Contract 1252. In March 2016 Report, the \$155,468 costs funded by other project offset credits added to program's unallocated contingency. In August 2016 Report, used \$15M to UMS contingency and \$5M to CTS contingency. In February 2017, increased \$5,265,478 from real estate contingency to program unallocated contingency and used \$1M for CN1300 Job Readiness Program contract. In July 2018 report, used \$2,263,498 to increase SCC 80 Professional Services category regarding matters related to stations from program unallocated contingency. In August 2019 report, used \$4,841,950 to increased SCC 50 Systems category regarding matters related to CSP Radio from program unallocated contingency.
28	The total Central Subway Project budget of \$1.578 billion, based on the October 2012 FFGA with the FTA, is the primary MPR report reference. In September 2020, the project budget increased from \$1.578 billion to \$1.601 billion due to additional funding. In October 2020, the project budget increased from \$1.601 billion to \$1.665 billion due to additional funding. In January 2021, the project budget increased from \$1.665 billion to \$1.691 billion due to additional funding. In February 2021, the project budget increased from \$1.691 billion to \$1.698 billion due to additional funding. In March 2021, the project budget increased from \$1.698 billion to \$1.806 billion due to additional funding. In April 2021, the project budget increased from \$1.806 billion to \$1.877 billion due to additional funding. In August 2022, the project budget increased from \$1.900 billion to \$1.921 due to additional funding. In September 2022, the project had to be reconciled to \$1.934 due true funds received by Central Subway.
29	Estimate at Completion is shown at Column "e".
30	Estimate at Completion vs. Budget variance is shown at Column "k".
7.5 Contract Modification/Trend Log - Contract 1300 Stations	
31	Reported all trend cost for Contractor Change Order Requests and Proposed Contract Change and applied probability to forecasted trends. In April 2016 Report, reviewed probability formula and adjusted cost. In May 2017, updated probability formula and adjusted cost.

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7.6 Budget Revisions: Report Sorted by Construction Packages	
32	In Dec 2014 Report, reduced CN1252 allocated contingency by \$28K to execute Contract Modification #46, see Report 7.5 Detail Contingency Usage Report. In August 2015 report, release \$15M CN1252 Tunnel assigned contingency to program unallocated contingency. In March 2016 report, five contract modifications certified totaling \$377,435 of which \$155,468 is using another source of funding. Released \$155,648 from CN1252 Tunnel assigned contingency to program unallocated contingency. In May 2016 Report, reduced CN1252 allocated contingency by \$186K to execute Contract Modification #54 and #55, see Report 7.5 Detail Contingency Usage Report. In October 2016 Report, increased CN1252 allocated contingency by \$319,658 to execute three contract modifications (#57, #58 and #59), see Report 7.5 Detail Contingency Usage Report. In March 2018 Report, increased CN1252 allocated contingency by \$131,715 to execute two contract modifications (#61 and #62), see Report 7.5 Detail Contingency Usage Report. In December 2018 Report, released CN1252 allocated contingency of \$966,431 to program unallocated contingency.
33	In February 2017 report, initiated budget from program unallocated contingencies for CN1300 Job Readiness Program. CN1300 Job Readiness Program budget was part of CN1300 base value, a deduction contract modification will lower CN1300 contract value.
34	In April 2015, initiated budget from program unallocated contingencies for CS-175 Bayland Soil Process contract, refer to Note 20.
34a	In March 2019, initiated transfer due to budget being withdrawn from Tutor contract (STS package) to fund the Advanced Train Control System contract amount of \$18,036,709. CN1266-2 Advanced Train Control System (ATCS) Implementation for \$14,611,285 and CN1266-1 Advanced Train Control System (ATCS) Equipment for \$3,425,424.
34b	In December 2018, initiated budget from program unallocated contingencies for AON Risk Insurance, refer to Note 20.
35	In February 2017, released completed phase real estate assigned contingency \$5,265,478 to program unallocated contingency.
36	In Dec 2014 Report, redistributed LRV budget to reflect recent firm bid cost per vehicle (\$3,327,250/unit) from vehicle procurement contract award. (SFMTA Board meeting 15JUL14, calendar item #11). Vehicle line item total budget remains unchanged, redistributed fund by reducing base amount to \$13,309,000 and increased allocated contingency by same amount. In December 2018 Report, adjusted budget from \$13,309,000 to \$16,800,000 from allocated contingency. Took the remaining allocated contingency of \$9,585,653 and moved it to program unallocated contingency. In January 2021, reduced the LRV budget by \$4.8M and moved to CN1300 STS contingency. The adjusted budget for LRV went from \$16.8M to \$12M.
36a	In August 2019 Report, utilized the contingency of \$16,862,657 from 80.03 Project Management budget and 80.04 Construction Management budget and redistributed funds to align with AECOM budget to reflect true costs plus additional \$12,000,000 in 2019 annual work plan.

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37	<p>In October 2016 report, 1252 program contingency increased by \$319,658 due to execution of three contract modifications as credit offsets. In November 2016 report, took away \$75,000 funding from program's unallocated contingency and moved to CTS allocated contingency. In February 2017 report, initiated budget from program unallocated contingencies for CN1300 Job Readiness Program. CN1300 Job Readiness Program budget was part of CN1300 base value, a deduction contract modification will lower CN1300 contract value. Also released \$5,265,478 assigned real estate contingency to program unallocated contingency. In June 2017, initiated budget from Contract 1251's contract value (true final administrative close out cost) to program unallocated contingency, a deduction contract modification that lowered CN1251's contract value by \$125,501. In March 2018 report, 1252 program contingency increased by \$131,715 due to execution of two contract modifications as credit offsets. In July 2018, increased SCC category Professional Services in 80.04 Construction Management by \$2,263,498 by reducing program unallocated contingency. In August 2019, increased SCC category Other Construction in 50.05 CSP Radio by \$4,841,950 by reducing program unallocated contingency.</p>
38	<p>In April 2015 report, program contingency decreased by \$500,000. In August 2015 report, release \$15M CN1252 Tunnel assigned contingency to program unallocated contingency. In March 2016 report, released \$155,468 from Contract 1252 Tunnel assigned contingency and \$75,000 from Contract 1300 Stations assigned contingency totaling \$230,956. In August 2016, released a total of \$20M unassigned contingency to assigned contingency; \$15M to CN1300 UMS station and \$5M to CTS station. In February 2017 report, initiated budget from program unallocated contingencies for CN1300 Job Readiness Program. CN1300 Job Readiness Program budget was part of CN1300 base value, a deduction contract modification will lower CN1300 contract value. Also released \$5,265,478 assigned real estate contingency to program unallocated contingency. In July 2017, increased program unallocated contingency by \$125,501 due to CN1251's revised contract value. In July 2018, reduced program unallocated contingency by \$2,263,498 to fund additional costs for SCC category Professional Services in 80.04 Construction Management. In December 2018, reallocated CN1252 budget of 2,402,247 (due to closeout cmod reduction of 1,435,816 and contingency release of 966,430) and LRV budget contingency of 9,585,653 and released a total of 11,987,900 to unprogrammed contingency. In August 2019, reduced program contingency by \$4,841,950 to fund additional costs for SCC category Other Construction in 50.05 to fund CSP Radio related services. In August 2020, used \$5.25M of unprogrammed contingency to fund AECOM 2020 AWP \$4.5M and AECOM 2020 ODC \$750K. In October 2020, added \$20,265, 846 to unprogrammed contingency. In January 2021, moved \$200K from unprogrammed contingency to CN1300 STS contingency.</p>

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7.7 Budget Expenditures by SCC Codes

39 In March 2017, added new columns for "Supplemental 2013 Budget" and "Remaining Budget". In April, added new column for "Contingency". In May 2017, added new column for "Report Note". In May 2017, breakdown the combined SCC codes 10 to 50 into individual row for 10, 20, 40, 50 categories. Assigned SCC code to all CN1300 potential changes. Contract 1300 Station assigned contingency SCC are 20.01 and 20.03. The budget transfer is using assigned contingency to process contract modifications. In June 2017, adjusted and realigned SCC codes. In July 2018, the budget transfer is using SCC 90 program unallocated contingency to process an increase in budget for category SCC 80.03-90.04 PM For Design & Construction. In March 2019, added \$18,036,709 from taking out the ATCS from Tutor contract. The budget transfer was used to create a stand alone line for ATCS work in 50.01 under Thales. In August 2020, used \$5.25M of unprogrammed contingency to create AECOM 2020 AWP \$4.5M and AECOM 2020 ODC \$750K. In October 2020, used \$32M of unprogrammed contingency to increase the contingencies for CN1300 CTS, YBM and STS station; increased AECOM 2020 AWP & ODC by \$6M; increased CS 155.2 by \$3,728,919 and added \$20,265,846 to unprogrammed contingency. In January 2021, received \$26M funding and increased the contingency for CN1300 STS station; lowered the LRV budget by \$4.8M and reduced the unprogrammed programmed contingency by \$200K and transferred the \$5M to increased the contingency for CN1300 STS. In February 2021, received \$6.6M funding and increased contingency for CN1300 STS station. In March 2021, received \$108,266,568 funding and increased budget for ATCS by \$1M, contingency for CN1300 CTS station by \$93,961,494, fully funded CSDG by \$3,556,243, fully funded HNTB by \$3,160,710, AECOM 2020 AWP by \$2,588,121 and AECOM 2021 AWP by \$3M and ODC by \$1M. In April 2021, received \$71,600,000 funding and increased budget for ATCS by \$8.5M, PM \$1M, CM \$1M, \$29.1M to CTS contingency and \$32M to STS contingency. In October 2021, the current funding level to date has already been fully met which includes excess federal funds consisting of FTA 5309 Capital Investment Grant of \$23,121,562. The total revised project budget is currently \$1.900 billion, \$9 million above the original \$1.891 billion of the project budget due to extra funds received that will be included in contingency. In September 2022, the total revised project budget had to be reconciled and is now \$1.934 billion to reflect true funds received by Central Subway.

7.9 Detail Monthly Expenditure Report

Phase 1 Preliminary Engineering

40 **In February 2017, line item budget was adjusted to line-up expenditures.**
Famis cost for Preliminary Engineering (PE) is \$48,210,903.71. Cost Report for Preliminary Engineering (PE) is \$46,542,060. Some Design cost reported in Famis were moved to Design Phase.

Phase 2 Design Phase

41 Famis cost adjustment to transfer Project Management cost from July 2013 to Phase 3 Construction Phase.

42 Famis Phase 1 PE Index Code: 357906.CPT5441112 cost is \$10,222,939
\$8,949,300 is reported in Cost Report Phase 1 PE and the balance of \$1,273,639 is reported in Phase 2 Design.

43 1.2.021.01.080.03 - FD:CTYCO-ARTS COMMISSION [357909ART001.CPT5441227]:
FAMIS: \$1,425,167
Cost Report: \$1,425,167 cost is reported in Phase 2 Design, 1.2.021.01.080.03
Cost Transfer: Remaining cost is reported in Phase 3 Construction, 1.3.021.01.080.03 - ARTS:CTYCO-ARTS COMMISSION [357909ART001.CPT5441227]

44 In December 2016 Report, Central Subway Project has re-activated CSA Audit Work Order to perform overhead audit for three consultant forms.

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45	1.2.055.01.080.02 - FD:ODCs - 651 BRANNAN STREET [35CPT5441241.CPT5441241]: FAMIS: \$2,294,910 Cost Report: \$2,294,910 1.2.055.01.080.02 Cost Transfer: Future costs to be allocated to 1.3.055.01.080.02 - FD:ODCs - 651 BRANNAN STREET [35CPT5441241.CPT5441241]
46	1.2.063.01.080.03 - AECOM.CS149 OM-EPC JV CS149-PM [68CPT544133D.CPT544133D]: FAMIS: \$4,698,167 Cost Report: \$4,698,167 on 1.2.063.01.080.03 Cost Transfer: Future costs to 1.3.063.01.080.03 - AECOM.CS149 OM-EPC JV CS149-PM [68CPT544133D.CPT544133D]
47	AVA Cost \$395,204 is reported in Phase 2 Final Design 1.2.066.01.080.03
48	In January 2017 Report, remove variance amount of (\$920,555) that was incorrectly reported in August 2016.
49	1.2.071.01.080.02 - FD:FINAL DESIGN-DP1 [35CPT5441232.CPT5441232]: FAMIS: \$5,608,147 Cost Report: \$5,469,336 Cost Transfer: \$138,811 to 1.3.071.01.080.04 - FD:FINAL DESIGN-DP1 [35CPT5441232.CPT5441232]
50	1.2.072.01.080.02 - FD:FINAL DESIGN-DP2 [35CPT5441233.CPT5441233]: FAMIS: \$26,268,511 COST REPORT: \$26,220,609 COST TRANSFER: \$47,902 to 1.3.072.01.080.04 - FD:FINAL DESIGN-DP2 [35CPT5441233.CPT5441233]
51	1.2.073.01.080.02 - FD:FINAL DESIGN-DP3 [35CPT5441236.CPT5441236]: FAMIS: \$11,502,372 COST REPORT: \$11,432,312 COST TRANSFER: \$70,060 to 1.3.073.01.080.04 - CM: DP3 [35CPT5441236.CPT5441236]
Phase 3 Construction Phase	
52	1.3.021.01.080.03 - ARTS:CTYCO-ARTS COMMISSION [357909ART001.CPT5441227]: FAMIS: \$1,525,982 Cost Report: \$1,425,167 1.2.021.01.080.03 Cost Transfer: any future costs to 1.3.021.01.080.03
53	In January 2017 Report, revised SCC Code from 1.2.032.02.080.02 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112B112] to 1.3.032.06.080.04 to correct incorrect SCC assignment for DPW support to construction phase.
54	In January 2017 Report, revised SCC Code from 1.2.032.02.080.02 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112C112] to 1.3.032.06.080.04 to correct incorrect SCC assignment for DPW support to construction phase.
55	In January 2017 Report, revised SCC Code from 1.2.032.02.080.02 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112D112] to 1.3.032.06.080.04 to correct incorrect SCC assignment for DPW support to construction phase.
56	In January 2017 Report, revised SCC Code from 1.2.032.02.080.02 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112E112] to 1.3.032.06.080.04 to correct incorrect SCC assignment for DPW support to construction phase.

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57	In January 2017 Report, revised SCC Code from 1.2.032.02.080.02 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112F112] to 1.3.032.06.080.04 to correct incorrect SCC assignment for DPW support to construction phase.
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58	In January 2017 Report, revised SCC Code from 1.2.032.02.080.02 -1424J-BOE LABOR [PWE1X5MPFUNA.CPT544112G112] to 1.3.032.06.080.04 to correct incorrect SCC assignment for DPW support to construction phase.
59	1.3.055.01.080.02 - FD:ODCs - 651 BRANNAN STREET [35CPT5441241.CPT5441241]: FAMIS: \$2,294,910 Cost Report: \$2,294,910 1.2.055.01.080.02 - FD:ODCs - 651 BRANNAN STREET [35CPT5441241.CPT5441241] Cost Transfer: Future costs to be allocated to 1.3.055.01.080.02
60	1.3.063.01.080.03 - AECOM.CS149 OM-EPC JV CS149-PM [68CPT544133D.CPT544133D]: FAMIS: \$4,698,167 Cost Report: \$4,698,167 on 1.2.063.01.080.03 Cost Transfer: Future costs to 1.3.063.01.080.03 - AECOM.CS149 OM-EPC JV CS149-PM [68CPT544133D.CPT544133D]
61	In February 2017, transferred \$1,060,000 from programs unallocated contingency to initiate CN1300 JOB READINESS contracts, (cost account code 1.3.064.06.040.08). A deductive Construction Modification to CN1300 will process.
62	Used \$500K program contingency for CS-175 Bayland Soil Process contract. Refer to Report Notes #20.
63	1.3.071.01.080.04 - FD:FINAL DESIGN-DP1 [35CPT5441232.CPT5441232]: FAMIS: \$5,608,147 Cost Report: \$5,469,336 Cost Transfer: \$138,811 to 1.3.071.01.080.04 - FD:FINAL DESIGN-DP1 [35CPT5441232.CPT5441232]
64	1.3.072.01.080.04 - FD:FINAL DESIGN-DP2 [35CPT5441233.CPT5441233]: FAMIS: \$26,268,511 COST REPORT: \$26,220,609 COST TRANSFER: \$47,902 to 1.3.072.01.080.04 - FD:FINAL DESIGN-DP2 [35CPT5441233.CPT5441233]
65	Contract 1251 Final cost is \$20,794,582.
66	In March 2016, July 2016 and October 2016, contract 1252 modifications budget and actuals have been realigned and adjusted to reflect actuals costs.
67	In March 2016, July 2016 and October 2016, contract 1252 modifications budget and actuals have been realigned and adjusted to reflect actuals costs.
68	Revised Contract 1252 allocated contingency SCC code from 040.08 to 010.07.
69	In July 2015 Report, used Contract 1300 Contractor schedule to report budget and actual cost. The Standard Cost Categories (SCC) allocation changed from previous reports. In August 2015 Report, adjusted some of Contract 1300 Contractor SCC assignment to match most of previous SCC assignment. In March 2016, \$75,000 Cmod#6 subtracted from CN1300 Stations contingency (using CPT718 funding) and transferred to Program contingency; this lead to the total CN1300 Station budget being lowered. In September 2020, received \$22,708,106 from local funds and added to CN1300 Station budget thus resulted it in being increased.
69a	In August 2020, based on Tutor's PP#82, there was a total of \$5,371,820 of costs that was not associated with bid item or cmod. Based on Tutor's spreadsheet, our CM team spread it across the four stations and attributed UMS with \$1,886,753 and having it sit in cost center 1.3.088.84.040.07.
70	Revised Contract 1300/UMS allocated contingency SCC code from 040.08 to 020.03.
71	In March 2016 Report, reduced Contract 1252 contingency by \$377,435 cost to reflect certification of five CMODS.

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71a	In August 2020, based on Tutor's PP#82, there was a total of \$5,371,820 of costs that was not associated with bid item or cmod. Based on Tutor's spreadsheet, our CM team spread it across the four stations and attributed CTS with \$1,419,413 and having it sit in cost center 1.3.088.85.050.05.
72	Revised Contract 1300/CTS allocated contingency SCC code from 040.08 to 020.03.
73	Negative Current or Prior Monthly expenditure is due to replenish allowance expenses by approved Contract Modifications.
73a	In August 2020, based on Tutor's PP#82, there was a total of \$5,371,820 of costs that was not associated with bid item or cmod. Based on Tutor's spreadsheet, our CM team spread it across the four stations and attributed YBM with \$1,090,286 and having it sit in cost center 1.3.088.86.050.05.
74	Revised Contract 1300/YBM allocated contingency SCC code from 040.08 to 020.03.
74a	In August 2020, based on Tutor's PP#82, there was a total of \$5,371,820 of costs that was not associated with bid item or cmod. Based on Tutor's spreadsheet, our CM team spread it across the four stations and attributed STS with \$975,368 and having it sit in cost center 1.3.088.89.040.07.
75	Revised Contract 1300/STS allocated contingency SCC code from 040.08 to 020.01.
75a	In August 2019 Report, reallocated and aligned SCC 80 Professional Services category budget by \$2,956,812 due to additional costs; cost was transferred from construction management allocated contingency.
76	Revised Form B Reimbursements SCC code from 900.01 to 040.02
77	Revised Form B Reimbursements SCC code from 900.01 to 040.02
78	Revised Form B Reimbursements SCC code from 900.01 to 040.02
79	Revised Form B Reimbursements SCC code from 900.01 to 040.02
80	Revised Form B Reimbursements SCC code from 900.01 to 040.02
81	Revised Form B Reimbursements SCC code from 900.01 to 040.02
82	Revised Form B Reimbursements SCC code from 900.01 to 040.02
83	Revised Form B Reimbursements SCC code from 900.01 to 040.02

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84	<p>Increase Program contingency \$1,023,508. Refer to Report Notes #11 and #12. In April 2015 report, program contingency decreased by \$500,000. Refer to Report Notes #20. In August 2015 report, release \$15M CN1252 Tunnel assigned contingency to program unallocated contingency. In March 2016 report, program unallocated contingency increased by \$230,468. In August 2016, released \$20M to CN1300 Construction assigned contingency from program unallocated contingency. In February 2017, used \$1,060,000 for CN1300 Job Readiness Program from unallocated contingency, refer to Note 30. Also, released \$5,265,478 assigned real estate contingency to program unallocated contingency, refer to Note 27. In July 2018 report, used \$2,263,498 to fund SCC 80 Professional Services category regarding matters related to stations from program unallocated contingency. In December 2018, moved \$11,987,900 from CN1252 and LRV contingency to program unallocated contingency. In March 2019, added \$18,036,709 from taking out the ATCS from Tutor contract. The budget transfer was used to create a stand alone line for ATCS work in 50.01 under Thales. In August 2019, used \$4,841,950 from program unallocated contingency to create CSP Radio Design, CSP Radio Cable, and CSP Radio Procurement in SCC 50 Systems category. Waiting for a contract modification to readjust the borrowed contingency from unprogrammed contingency. In August 2020, used \$5.25M of unprogrammed contingency to create AECOM 2020 AWP \$4.5M and AECOM 2020 ODC \$750K. In September 2020, received \$22,708,106 in funding from local funds and re-aligned the allocated contingency so that it would decrease from \$76M in Aug to \$53M in Sep. In October 2020, used \$32M of unprogrammed contingency to increase the contingencies for CN1300 CTS, YBM and STS station; increased AECOM 2020 AWP & ODC by \$6M; increased CS 155.2 by \$3,728,919 and added \$20,265,846 to unprogrammed contingency. In November 2020, used \$13,000,000 from unprogrammed contingency to increase STS station contingency; increased a1266-2 atcs implementation budget by \$896,645 due to cmods 2 and 3; realigned the budgets for project management, construction management; added additional \$2M for CS 149 AWP and ODC; thus unprogrammed contingency was reduced by \$20,896,645. In October 2021, the current funding level to date has already been fully met which includes excess federal funds consisting of FTA 5309 Capital Investment Grant of \$23,121,562. The total revised project budget is currently \$1.900 billion, \$9 million above the original \$1.891 billion of the project budget due to extra funds received that will be included in contingency. In April 2022, added \$250K to PM, \$1.2M to CM, \$933,582 to Eng Srvcs, \$1,565,719 to CAO (0106), \$8,987,000 to CS 149 2021 AWP and \$718,500 to ODC; \$1,539,296.2 to ATCS (0264) and \$89,705.35 to STS DPT CN1300. In June 2022, added \$1,480,458 for CAD/AVL, \$500K for PM, \$850k for CM, \$150K for Eng Srvcs, \$100K for CAO, \$1,219,471 radio procurement, \$2,203,648 for DT communications, \$482,567 to re-align all stations DPT and PCO support costs; re-align budgets and adjust by subtracting 2,941,907 from SFMTA Transit and re-align and adjust by adding 3,149,709.52 to CSDG 155.2.</p>
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Appendix B

DETAIL SCHEDULE REPORTS

SCHEDULE HIGHLIGHTS

The Master Project Schedule (MPS) below includes progress through September 2022. The September 2022 Schedule Update submittal from Contract 1300 Contractor was not submitted as the CN1300 Contractor has not provided the updated corrections to their June 2017, through July 2018 Schedule Updates. The Contract 1300 schedule represented in this report is based on the SFMTA September 2022 Schedule Update.

The MPS shows a forecast Revenue Service Date of January 2023 based on a revised assessment of the overall schedule and the current project conditions related to work efficiency due to COVID and a fire event related to Startup and Testing activities. The revised Revenue Service Date of January 2023 has been shared with our funding partners and a revised request to extend the Full Funding Grant Agreement with the revised date has been submitted to Federal Transit Administration (FTA) for approval. The project continues to evaluate this date with potential impact from COVID restrictions. The schedule team is assessing the risk with these issues and identifying potential mitigation to reduce the risk to the overall schedule.

Currently we are experiencing day-to-day delays caused by TPC's electrical work in the tunnel and surface impacted by lack of resources. These issues have impacted TPC's Final Completion date, we have mitigated the delay by accelerating rail activation activities. TPC and SFMTA are working to reach scope and cost agreements for these contract modifications as TPC refuses to commence work without an approved Contract Modification. The controlling critical (longest) path of the MPS runs through the electrical activities in the tunnel and surface which are impacting the TPC's Startup and Testing and subsequently the rail activation process. The latest schedule shows the longest path running through the Surface, Tracks and Systems (STS).

SFMTA continues to meet with Contractor to discuss all schedule concerns and comments. TPC has not been able to correctly staff the project which could potentially delay the project. In order to achieve the Baseline work productivity, TPC needs to increase the number of crews assigned to electrical work, allowing concurrent work within the tunnel and stations in order to make this completion date possible. It also requires that the front-end portion of ATCS Startup and Testing is performed concurrently with TPC's Startup and Testing followed by ATCS software testing in coordination with SFMTA Operations.

Contract 1300 Contractor submitted fifty-four (54) Schedule Updates from December 2014 to July 2019. SFMTA rejected twenty-eight (28) Schedule Updates from January 2016 to April 2016 and June 2016 to July 2018 due to multiple and repetitive issues that vary from incorrect working sequences to unrealistic forecasted completion dates to artificially steering the schedule longest path through certain portions of the project. SFMTA approved as noted December 2014 through December 2015, and May 2016 Schedule Updates. Contractor has been directed to provide a Revised Schedule as required by the overall settlement agreement to maintain the forecasted project completion.

Contract 1300 - WP1253 UMS / WP1254R CTS / WP1255 YBM / WP1256 STS:

The Contractor, Tutor Perini Corporation's (TPC) baseline schedule is incorporated into the master program schedule. The preliminary SFMTA Contract 1300 September 2022 schedule is used within the September Report. The SFMTA Contract 1300 September 2022 schedule is based on the approved baseline schedule logic with adjustments made as mentioned above. The SFMTA will continue to use the SFMTA Contract 1300 schedule update as a forecasting tool going forward until the Contract 1300 Contractor submits an acceptable schedule that addresses all SFMTA's scheduling concerns.

Work Package P-1254R (CTS) has performed the following work this month:

- Continued preparing Elevators 1, 2, 3 and 4 for State Inspection
- Continued preparing Escalators 1, 2, 3, 4, 5 and 6 for State Inspection
- Contractor continued closing out internal punch list items
- Continued installing signage at all levels
- Continue installing cables for cellular service, phones, and radio
- Completed Security System Testing
- Completed Access Control System Testing

Work Package P-1254R (CTS) will perform the following work next month:

- Obtain Permit to Operate for Elevators 1, 2, 3 and 4 from State Inspector
- Obtain Permit to Operate for Escalators 1, 2, 3, 4, 5 and 6 from State Inspector
- Complete installing Art work, East wall at Crosscut Cavern Concourse level
- Contractor continue closing out internal punch list items
- Complete Fire Alarm System Testing
- Complete Systems Start up and Acceptance Testing
- Abandon dewatering wells on Stockton Street
- Begin installation of street traffic signal pole, pull boxes, and control box at intersection of Stockton/Washington
- Begin installation of new OCS trolley pole at West sidewalk along Stockton Street

Activity ID	Activity Name	2022				2023		
		Sep	Oct	Nov	Dec	Jan	Feb	Mar
CENTRAL SUBWAY PROJECT								
Construction Phase								
Construction CN-1300								
Construction CTS Station P-1254R								
Chinatown - CTS-1254R								
Entrance Roof Level								
Surface Level								
Site Work / Utility Relocation								
CTS.34.41.138	CTS_SU Exterior - Set & Hook up - Traffic Signal Light @ Stockton Street							
CTS.32.13.270	Re-open Washington Street							
CTS.26.56.100	CTS_SU Exterior - Set & Hook up - Street Light @ Stockton Street							
Demolition								
CTS.02.41.415	Demolish Surface Slab Openings & Remove Temporary Crane Deck							
Architectural Finishes								
CTS.12.10.190	CTS_Provide Structure As-Built Measurements - Surface Level							
CTS.12.10.150	CTS_Install: Art - Composite Panel Wall Art - Above Stockton St Entrance							
CTS.12.10.120	CTS_Install: Art - Composite Panel Wall Art - Above Washington St Entrance							
No 13-Disp								
CTS.23.05.150	CTS_Perform: HVAC: Test & Balance Surface Level							
All Levels								
Upper Mezz Level								
Mechanical								
CTS.23.05.140	CTS_UM Perform: H/VAC: Test & Balance Upper Mezz Level							
Architectural Finishes								
CTS.12.10.110	CTS_UM Install: Art - Powder Coated Steel Panels - Upper Mezzanine Landing							
CTS.12.10.180	CTS_UM Provide Structure As-Built Measurements -Upper Mezz							
Startup & Testing								
CTS UM - 20	CTS_UM - Pre-Revenue Punchlist Corrections							
Lower Mezz Level								
Mechanical								
Electrical								
CTS.28.31.412	CTS_LM 03 - Storage Rm: Set & Hook up - Fire Alarm Preaction Cabinet							
CTS.28.31.413	CTS_LM 09 - Comdor - Set & Hook up - Fire Alarm Clean Agent Control Panel							
Startup & Testing								
CTS LM - 20	CTS_LM - Pre-Revenue Punchlist Corrections							
No 13-Disp								
Concourse Level								
Electrical								
Architectural Finishes								
CTS.10.14.155	CTS_MZ 02 - Install - Signage							

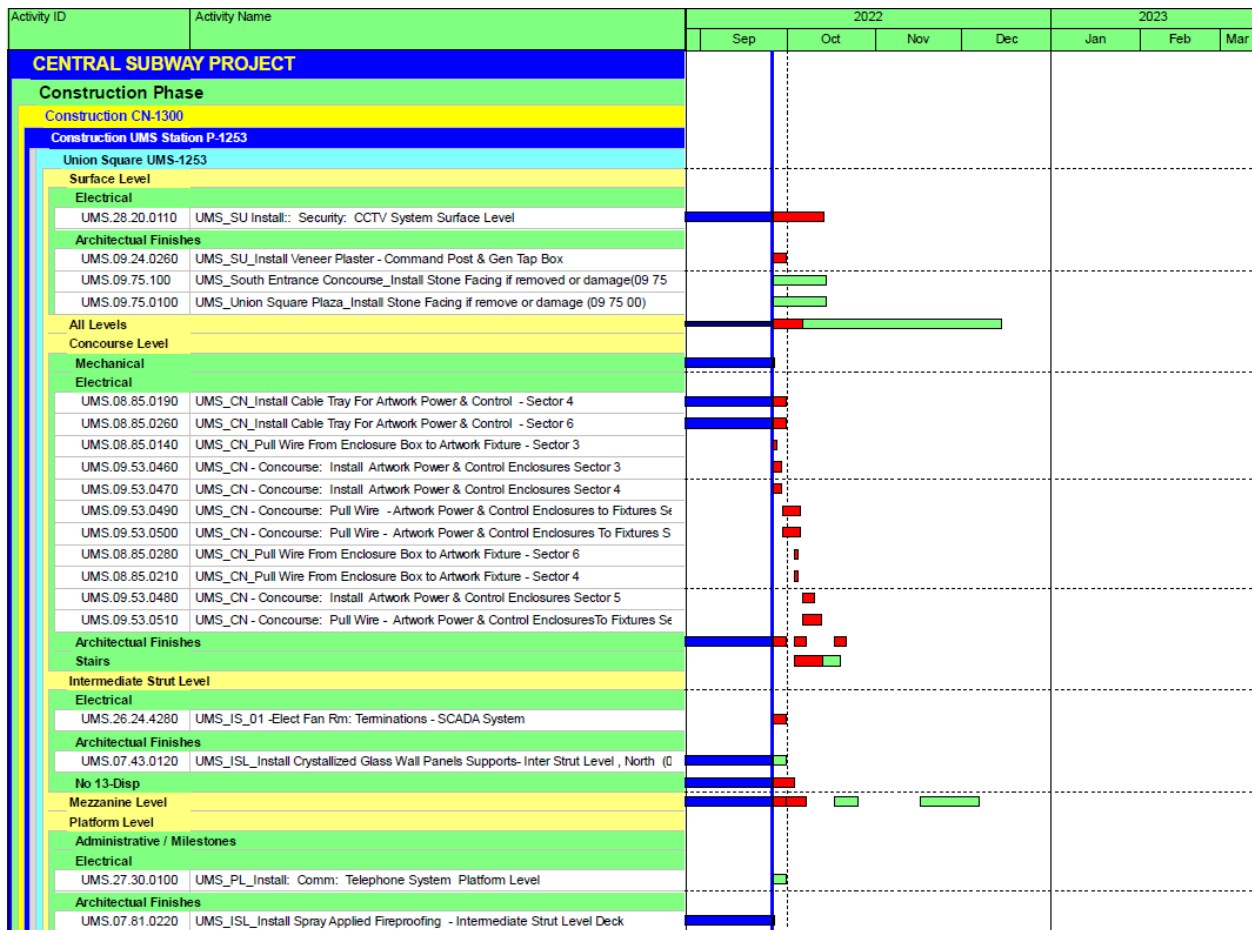
Work Package P-1253 (UMS) has performed the following work this month:

- Begin demolition of Terrazzo to revise Stair 1 landing
- Begin installation of framing for dynamic screens
- Begin preparation to remodel CN20 & CN22 room as restroom
- Demolish sidewalk on Stockton Street for light pole foundation
- Continue Plaza upgrades per MOD requirements
- Continue signage installation on Concourse level
- Continued installation of courtesy phones

Work Package P-1253 (UMS) will perform the following work next month:

- Complete installation of signage on Concourse level
- Begin installation of bird net on Plaza
- Continue CN20 and CN22 remodel

- Revise Cable Tray Elevation on Concourse Level
- Continue Stair 1 Landing modifications and resurface North Concourse
- Begin revising haunch drains at Platform level
- Begin installation of light pole on Stockton Street
- Continue Plaza upgrades for MOD



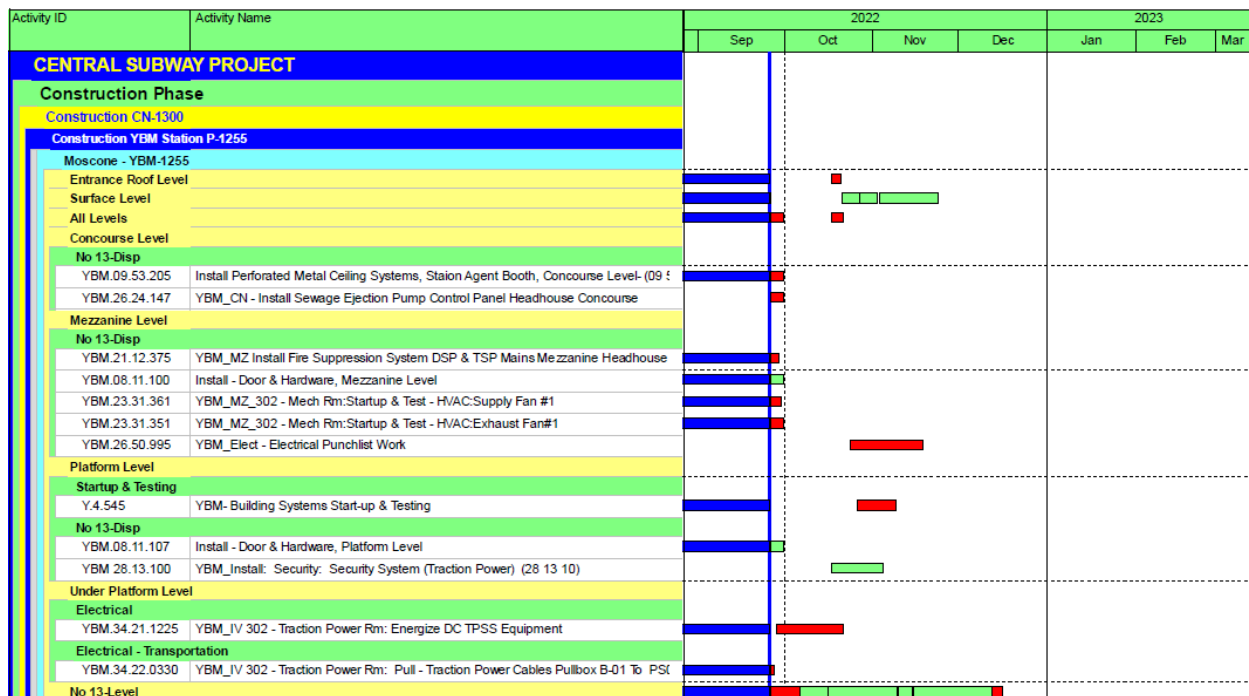
Work Package P-1255 (YBM) has performed the following work this month:

- Completed 90% of directional signage installation
- Completed 90% of covering stainless steel on TVM gaps at Concourse level
- Continued installing face plates for emergency phones at all levels
- Completed terrazzo slope correction at Platform level
- Completed installing MET phones at Concourse level and Traction Power Room

- Completed installing DC gear cabinets and the wire works at lineup 2 inside Traction Power Room

Work Package P-1255 (YBM) has performed the following work this month:

- Complete installing signage
- Complete covering stainless steel on TVM gaps at Concourse level
- Complete Traction Power SCADA Testing
- Complete terminating wire and installing face plates for blue light emergency phones and SFFD phones at Invert level
- Complete installing face plates for emergency phones at all levels

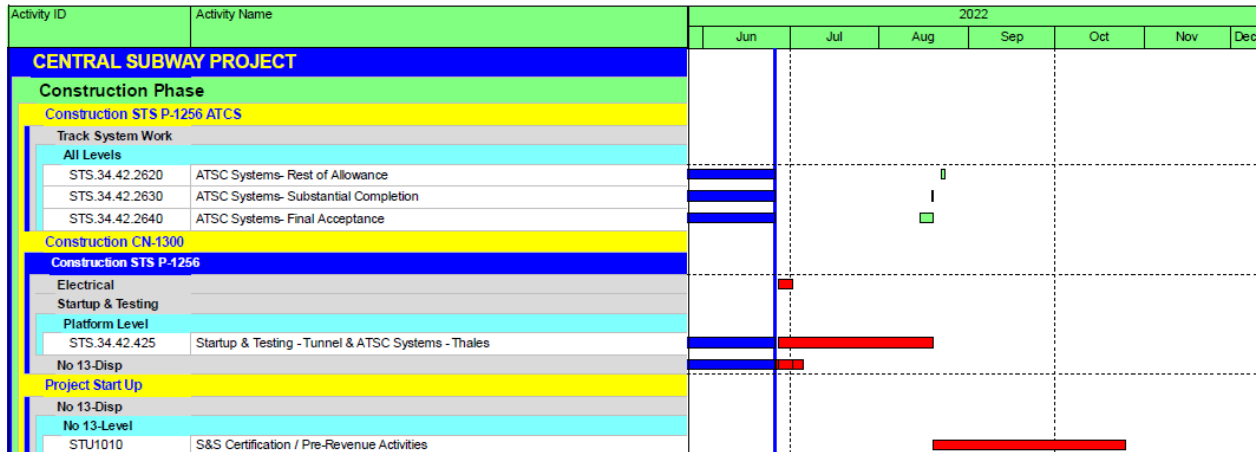


Work Package P-1256 (STS) has performed the following work this month:

- Continued streetlighting work at various locations
- Continued miscellaneous punch list work
- Continued ATCS testing

Work Package P-1256 (STS) will perform the following work next month:

- Continue traffic signal work on 4th St. and 5th/Brannan
- Continue streetlighting work at various locations
- Complete miscellaneous punch list work
- Continue ATCS testing



SCHEDULE REVISIONS

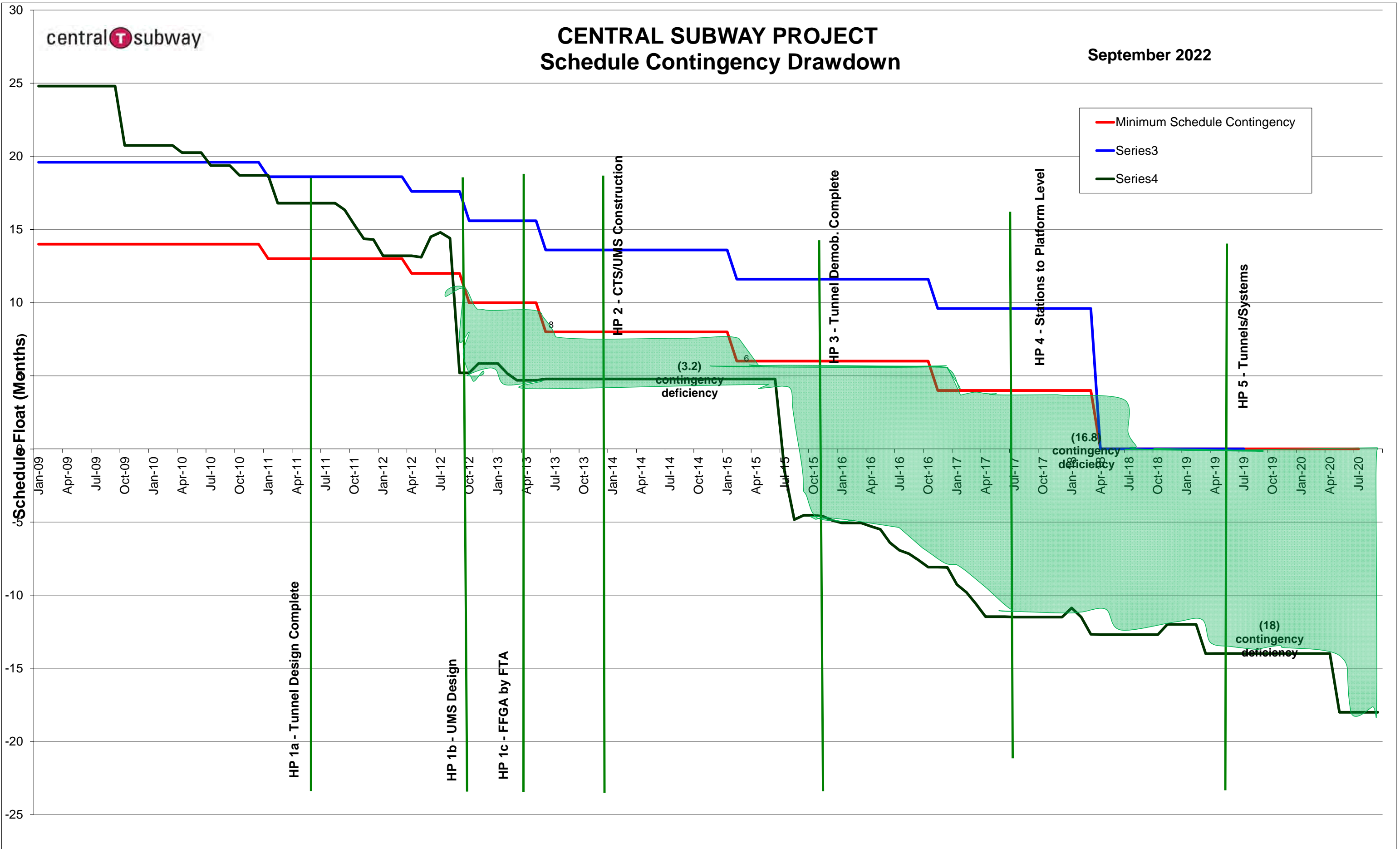
The SFMTA Contract 1300 September 2022 schedule update was added this period to the Central Subway Project Master Schedule.

LIST OF SCHEDULE REPORTS

- 1.1. Schedule Contingency Drawdown
- 1.2. Master Summary Schedule
- 1.3. Program Critical Path Schedule
- 1.4. Construction Contract Summary Schedule
- 1.5. Detail Schedule for Remaining Work

CENTRAL SUBWAY PROJECT Schedule Contingency Drawdown

September 2022



Activity ID	Activity Name	Original Duration	Start	Finish	2022											
					Q3		Q4		Q1		Q2		Q3		Q4	
CENTRAL SUBWAY PROJECT		5477	03-Jun-03 A	01-Jun-24	CENTRAL SUBWAY PROJECT											
Program Level Milestones		5484	03-Jun-03 A	07-Jan-23	Program Level Milestones											
PJD1000	Central Subway Project Start	0	03-Jun-03 A													
MS0004A	Tunnel Excavation Complete - Project Milestone #4A	0		05-Sep-14 A												
MS0019	Baseline Finish Date: 12-26-2018	0		07-Jan-23*	◆ Baseline Finish Date: 12-26-2018											
MS0009	CSP Revenue Service Date	0		07-Jan-23*	◆ CSP Revenue Service Date											
Preliminary Engineering Phase		2661	03-Jun-03 A	07-Jan-10 A												
Final Design		1811	08-Jan-10 A	17-Jun-13 A												
Light Rail Vehicles		3512	15-Apr-13 A	21-Oct-22	Light Rail Vehicles											
Real Estate		3130	01-Aug-08 A	02-Jan-14 A												
Construction Phase		3758	04-Jan-10 A	01-Jun-24	Construction Phase											
Construction Support and Costs		4528	04-Jan-10 A	01-Jun-24	Construction Support and Costs											
Construction Utility Contract #1- MOS & Portal CN-1250		505	04-Jan-10 A	23-May-11 A												
Construction Utility Contract #2 - UMS CN-1251		643	12-Jan-11 A	15-Oct-12 A												
Construction Tunnels CN-1252		1518	08-Jun-11 A	26-Sep-22	Construction Tunnels CN-1252											
Construction STS P-1256 ATCS		1825	20-May-14 A	04-Oct-22	Construction STS P-1256 ATCS											
Construction STS P-XXXX Radio		195	27-Aug-19 A	26-Sep-22	Construction STS P-XXXX Radio											
Construction CN-1300		2501	03-Jun-13 A	18-Jan-23	Construction CN-1300											
CN- 1300 Milestone		2478	17-Jun-13 A	16-Dec-22	CN- 1300 Milestone											
Construction UMS Station P-1253		2501	17-Jun-13 A	18-Jan-23	Construction UMS Station P-1253											
Construction CTS Station P-1254R		2481	17-Jun-13 A	21-Dec-22	Construction CTS Station P-1254R											
Construction YBM Station P-1255		2484	10-Jun-13 A	26-Dec-22	Construction YBM Station P-1255											
Construction STS P-1256		2485	03-Jun-13 A	27-Dec-22	Construction STS P-1256											
Project Start Up		99	29-Sep-22	07-Jan-23	Project Start Up											
Unallocated Contingency		75	26-Sep-22	06-Jan-23	Unallocated Contingency											

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2023				2024				2025	
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Program Level Milestones															
MS0019	Baseline Finish Date: 12-26-2018	0	07-Jan-23	07-Jan-23*	-950			◆	Baseline Finish Date: 12-26-2018						
MS0009	CSP Revenue Service Date	0	07-Jan-23	07-Jan-23*	-950			◆	CSP Revenue Service Date						
Construction STS P-1256 ATCS															
STS.34.42.2630	ATSC Systems- Substantial Completion	5	20-Feb-20 A	29-Sep-22	-681				ATSC Systems- Substantial Completion						
Construction STS P-1256															
STS.34.42.425	Startup & Testing - Tunnel & ATSC Systems - Thales	47	15-Feb-21 A	29-Sep-22	-681				Startup & Testing - Tunnel & ATSC Systems - Thales						
Project Start Up															
STU1010	S&S Certification / Pre-Revenue Activities	71	29-Sep-22	06-Jan-23	-663				S&S Certification / Pre-Revenue Activities						
BUF0018	Muni Float	0	07-Jan-23	07-Jan-23	-950				Muni Float						

Activity Name	Original Duration	Start	Finish	2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025					
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CENTRAL SUBWAY PROJECT	3029	08-Jun-11 A	18-Jan-23																																
Construction Phase	3029	08-Jun-11 A	18-Jan-23																																
Construction Tunnels CN-1252	1518	08-Jun-11 A	15-May-15 A																																
1252 Tunnel Contract BIH	1518	08-Jun-11 A	15-May-15 A																																
Contract Milestones	1437	08-Jun-11 A	15-May-15 A																																
General Conditions	1480	01-Aug-11 A	15-May-15 A																																
4th & Bryant St TBM Launch Box Construction	686	30-Mar-12 A	02-Jun-14 A																																
Moscone Station Headwalls	430	14-May-12 A	20-Sep-13 A																																
UMS Station Headwalls	425	24-Jul-12 A	22-Nov-13 A																																
UMS - Remove Geary to Ellis OCS	5	24-Jul-12 A	26-Jul-12 A																																
UMS - Setup Traffic Control for Headwall Construction	1	30-Jul-12 A	30-Jul-12 A																																
North Headwall	237	27-Feb-13 A	22-Nov-13 A																																
South Headwall	404	31-Jul-12 A	22-Nov-13 A																																
4th St and Market Compensation Grouting	707	28-Jan-13 A	30-Apr-15 A																																
Southbound Tunneling	451	27-Apr-13 A	13-Oct-14 A																																
Ellis St Compensation Grouting	561	31-Jul-12 A	09-May-14 A																																
Green St Compensation Grouting	320	05-Aug-13 A	30-Jun-14 A																																
Retrieval Shaft	1070	31-Oct-11 A	20-Mar-15 A																																
Cross Passage 1-5	339	22-Mar-14 A	16-Apr-15 A																																
Cross Passage 1	79	14-Jun-14 A	13-Sep-14 A																																
Cross Passage 2	105	10-May-14 A	09-Sep-14 A																																
Cross Passage 3	127	31-Mar-14 A	28-Aug-14 A																																
Cross Passage 4	114	22-Mar-14 A	31-Jul-14 A																																
Cross Passage 5	277	31-May-14 A	16-Apr-15 A																																
Portal Structure	196	02-Sep-14 A	15-Apr-15 A																																
Contract Close Out	307	03-Mar-14 A	15-May-15 A																																
Construction CN-1300	2501	03-Jun-13 A	18-Jan-23																																
CN- 1300 Milestone	2478	17-Jun-13 A	16-Dec-22																																
Construction UMS Station P-1253	2501	17-Jun-13 A	18-Jan-23																																
Construction CTS Station P-1254R	2481	17-Jun-13 A	21-Dec-22																																
Construction YBM Station P-1255	2484	10-Jun-13 A	26-Dec-22																																
Construction STS P-1256	2485	03-Jun-13 A	27-Dec-22																																

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2022			2023
						Q3	Q4	Q1	
CENTRAL SUBWAY PROJECT									
Construction Phase									
Construction STS P-1256 ATCS									
Construction CN-1300									
Construction UMS Station P-1253									
Mechanical									
Electrical									
Electrical - Transportation									
Mezzanine Level									
UMS.34.21.1465	UMS_MZ07 - Gap Breaker Rm: Install Lighting & Power Panel LP1	5	29-Mar-18 A	30-Sep-22	-545				UMS_MZ07 - Gap Breaker Rm: Install Lighting & Power Panel LP1
UMS.34.21.1415	UMS_MZ07 - Gap Breaker Rm: Install Battery Station D01	5	29-Mar-18 A	30-Sep-22	-545				UMS_MZ07 - Gap Breaker Rm: Install Battery Station D01
UMS.34.21.1385	UMS_MZ07 - Gap Breaker Rm: Install - Annunciator Panel K01	5	26-Sep-22	30-Sep-22	-545				UMS_MZ07 - Gap Breaker Rm: Install - Annunciator Panel K01
UMS.34.21.1375	UMS_MZ07 - Gap Breaker Rm: Install - Supervisory Panel SV1	5	26-Sep-22	30-Sep-22	-545				UMS_MZ07 - Gap Breaker Rm: Install - Supervisory Panel SV1
Startup & Testing									
Platform Level									
UMS.01.80.9900	UMS- Building Systems Start-up & Testing	40	07-Jun-21 A	11-Nov-22	-555				UMS- Building Systems Start-up & Testing
No 13-Disp									
Construction CTS Station P-1254R									
Site Work / Utility Relocation									
Mechanical									
Lower Mezz Level									
CTS.26.05.565	CTS_LM 13 - Elevator Closet: Install - Elevator Controller	5	26-Sep-22	30-Sep-22	-527				CTS_LM 13 - Elevator Closet: Install - Elevator Controller
Electrical									
Lower Mezz Level									
CTS.28.31.412	CTS_LM 03 - Storage Rm: Set & Hook up - Fire Alarm Preaction Cabinet	9	27-Feb-20 A	06-Oct-22	-544				CTS_LM 03 - Storage Rm: Set & Hook up - Fire Alarm Preaction Cabinet
CTS.28.31.413	CTS_LM 09 - Corridor - Set & Hook up - Fire Alarm Clean Agent Control Panel	9	27-Feb-20 A	06-Oct-22	-544				CTS_LM 09 - Corridor - Set & Hook up - Fire Alarm Clean Agent Control Panel
Platform Level									
CTS.28.31.132	CTS_PL 17 - Corridor - Install - Fire Alarm Clean Agent Control Panel	5	28-Feb-20 A	30-Sep-22	-547				CTS_PL 17 - Corridor - Install - Fire Alarm Clean Agent Control Panel
CTS.28.31.133	CTS_PL 17 - Corridor - Install - Fire Alarm Preaction Cabinet	5	06-Mar-20 A	07-Oct-22	-547				CTS_PL 17 - Corridor - Install - Fire Alarm Preaction Cabinet
Architectual Finishes									
Conveyances									
Concourse Level									
CTS.14.31.505	Startup & Inspect Escalators 3&4 (Concourse to Upper Mezz)	5	19-Jul-21 A	30-Sep-22	-522				Startup & Inspect Escalators 3&4 (Concourse to Upper Mezz)
Platform Level									
CTS.14.24.285	CTS-PL 05: Startup & Test Elevators 1&2	4	13-Sep-21 A	20-Oct-22	-537				CTS-PL 05: Startup & Test Elevators 1&2
CTS.14.24.295	CTS-PL 05:Inspections - Elevators 1&2	1	20-Sep-21 A	17-Oct-22	-537				CTS-PL 05:Inspections - Elevators 1&2
No 13-Disp									
Construction YBM Station P-1255									
Conveyances									
All Levels									
YBM.14.21.125	Startup & Test Elevators #1, 2	5	13-Apr-20 A	30-Sep-22	-536				Startup & Test Elevators #1, 2
Startup & Testing									
Platform Level									
Y.4.545	YBM- Building Systems Start-up & Testing	40	21-Dec-20 A	08-Nov-22	-553				YBM- Building Systems Start-up & Testing
No 13-Disp									
Concourse Level									
YBM.26.24.147	YBM_CN - Install Sewage Ejection Pump Control Panel Headhouse Concourse	5	26-Sep-22	30-Sep-22	-536				YBM_CN - Install Sewage Ejection Pump Control Panel Headhouse Concourse
Platform Level									
YBM 28.13.100	YBM_Install: Security: Security System (Traction Power) (28 13 10)	15	17-Oct-22	04-Nov-22	30				YBM_Install: Security: Security System (Traction Power) (28 13 10)
No 13-Level									
Construction STS P-1256									

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2022		2023
						Q3	Q4	Q1
Tunnel Concrete		3	17-Jul-18 A	27-Sep-22	59			
Platform Level		3	17-Jul-18 A	27-Sep-22	59			
STS.05.50.530	STS_Install Sump Pumps Cover & Ladder - Passage #5	3	17-Jul-18 A	27-Sep-22	59			
Electrical		1578	20-Apr-16 A	01-Dec-22	11			
No 13-Disp		1403	13-Jan-14 A	10-Dec-22	5			

Appendix C

PROJECT SCOPE AND FUNDING OVERVIEW

Project Overview

The Central Subway Project will construct a modern, efficient light-rail line that will improve public transit in San Francisco. This new 1.7-mile extension of Muni's T Third Line will provide direct connections to major retail, sporting and cultural venues while efficiently transporting people to jobs, educational opportunities and other amenities throughout the city.

The Central Subway Project is Phase 2 of the San Francisco Municipal Transportation Agency's (SFMTA) Third Street Light Rail Transit Project. Phase 1 of the project constructed a 5.1-mile light-rail line along the densely populated 3rd Street corridor. It began revenue service in April 2007, restoring light-rail service to a high transit-ridership area of San Francisco for the first time in 50 years.

The Central Subway Project will extend the T Third Line from the 4th Street Caltrain Station to Chinatown, providing a direct, rapid transit link from the Bayshore and Mission Bay areas to SoMa, Union Square and downtown.

Four new stations will be built along the 1.7-mile project alignment—an above-ground station at 4th and Brannan streets and three underground stations at Moscone Center, Union Square and Chinatown.

The Central Subway will run through the burgeoning technology and digital-media hub in SoMa, where dozens of companies have taken up residence along the 4th Street corridor. Increased



Project Overview - continued

transit options will attract new employers – the Central Subway makes travel more convenient throughout the corridor and improves connections to downtown, local and regional rail and the Muni bus system.

The Central Subway Project will contribute to San Francisco’s economic competitiveness and help secure the city’s status of a regional, national and global hub. It will provide a pollution-free transit option that will reduce the environmental impact of transportation in the city, save natural resources, reduce traffic congestion and improve public transit for thousands of San Franciscans.

Funding Overview

The Central Subway Project is funded by the federal government, the State of California, the Metropolitan Transportation Commission, the San Francisco County Transportation Authority (SFCTA) and the City and County of San Francisco.

The majority of funding for the Central Subway Project is expected to be provided by the Federal Transit Administration’s (FTA) New Starts program, with a total commitment over the life of the project of \$942.2 million. To date, \$41 million in Department of Transportation Congestion Mitigation and Air Quality Improvement Program funds have been committed and expended.

With the addition in the December 2013 MPR of work to relocate the retrieval site for two tunnel boring machines (TBMs), the SFMTA’s baseline budget for the Central Subway Project is \$1.588 billion. In total, about half of the Third Street Light Rail Transit Project’s funding is from federal sources, with the remaining half from state and local sources. This is in line with the expectations of the FTA for New Starts-financed programs.

The table below summarizes the local, state and federal fund sources for both phases of the T Third Line including with the addition of the retrieval shaft to the Phase 2 totals.

	T Third (Phase 1)	Central Subway (Phase 2 + Retrieval Shaft Relocation)	Total (Phase 1 + Phase 2 + Retrieval Shaft Relocation)	Percentage of Total
Federal	\$123.380	\$983.225	\$1,106.605	49.5%
State	\$160.700	\$471.100	\$631.800	28.2%
Local	\$364.380	\$133.675	\$498.055	22.3%
Total	\$648.460	\$1,588.000	\$2,236.460	100.0%

All amounts in millions of dollars

The six charts that follow summarize use of fund sources by phase and with the addition of the retrieval shaft relocation additional budget and funding:

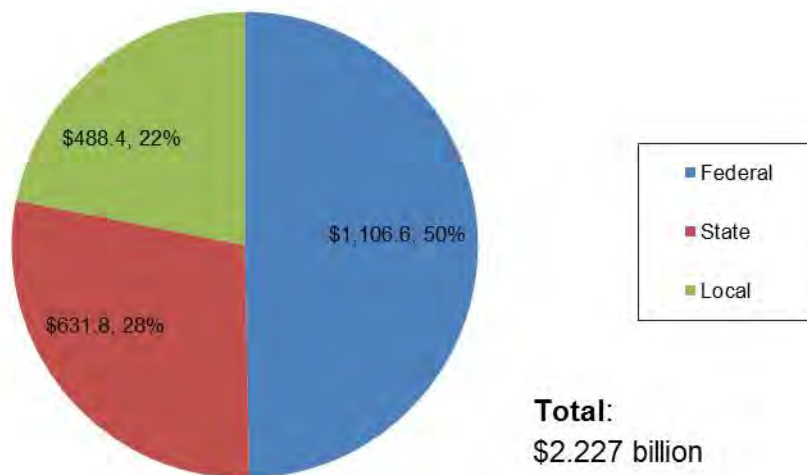
- Phase 1 + Phase 2 of the T Third Line federal, state and local funding percentages previous to the addition of the retrieval shaft relocation budget and funding in December 2013.

Funding Overview - continued

- Phase 2 Central Subway Project only total funding source percentages previous to the addition of the retrieval shaft relocation budget and funding.
- Phase 2 Central Subway Project only detail of the six State and Local funding sources previous to the addition of the retrieval shaft relocation.
- The next three charts that follow are the above three data sets above with the retrieval shaft relocation budget and funding added to the overall presentation.

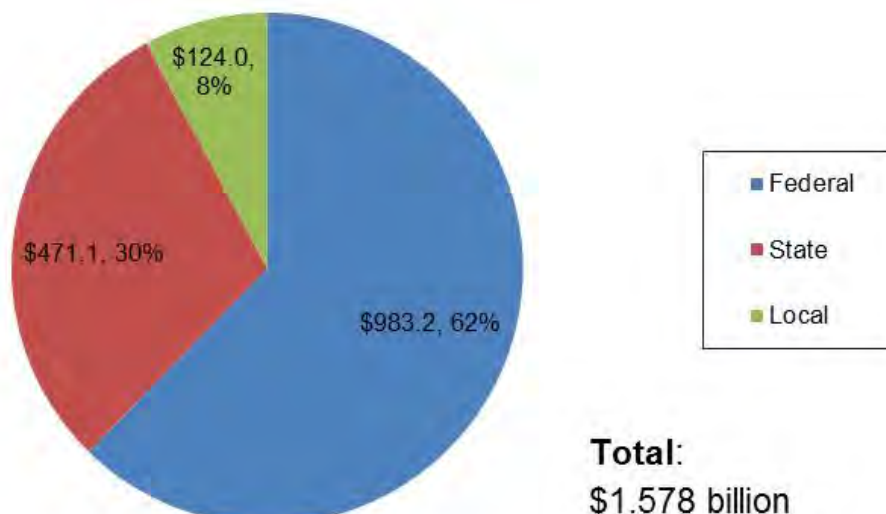
Third Street Light Rail Transit Project Funding

Phase 1 + Phase 2
(\$ in millions)



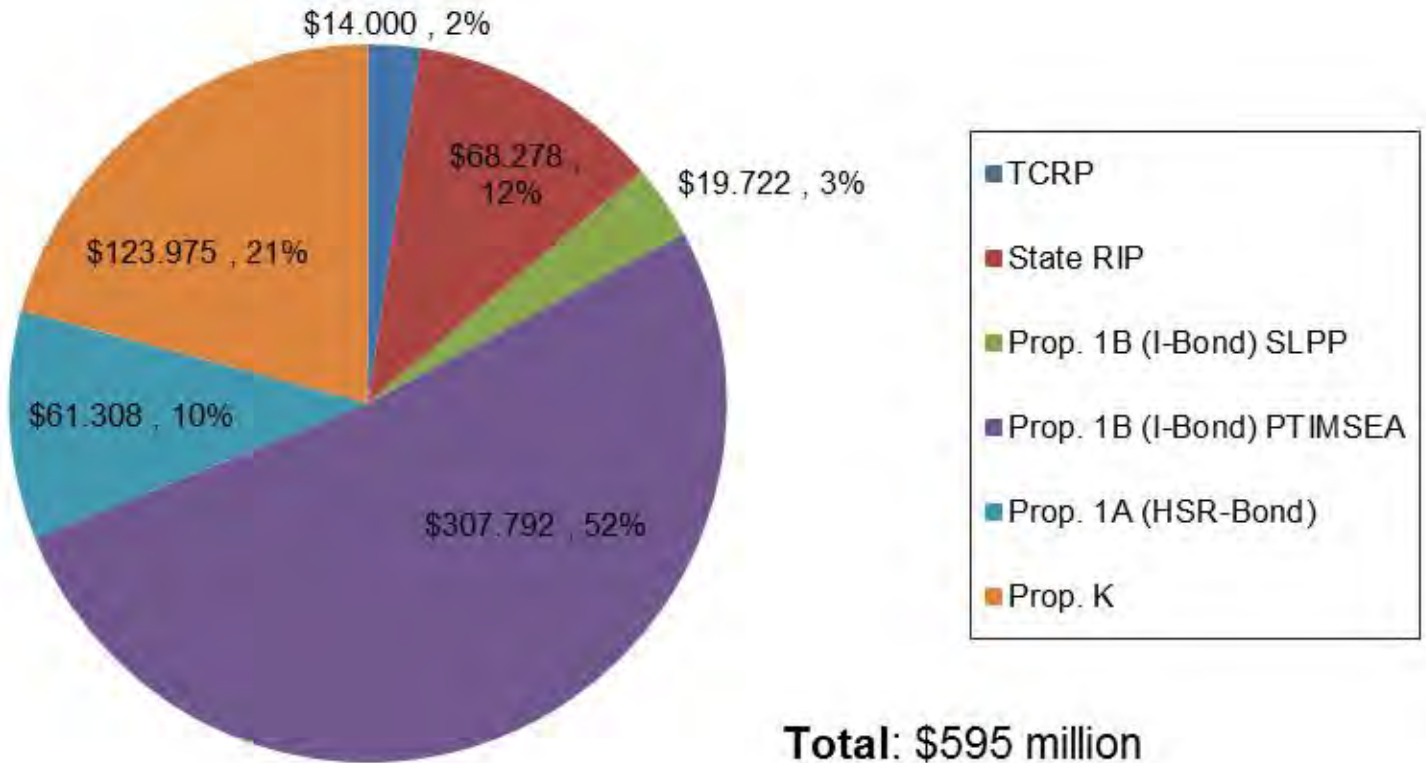
Central Subway Project Funding

Phase 2
(\$ in millions)



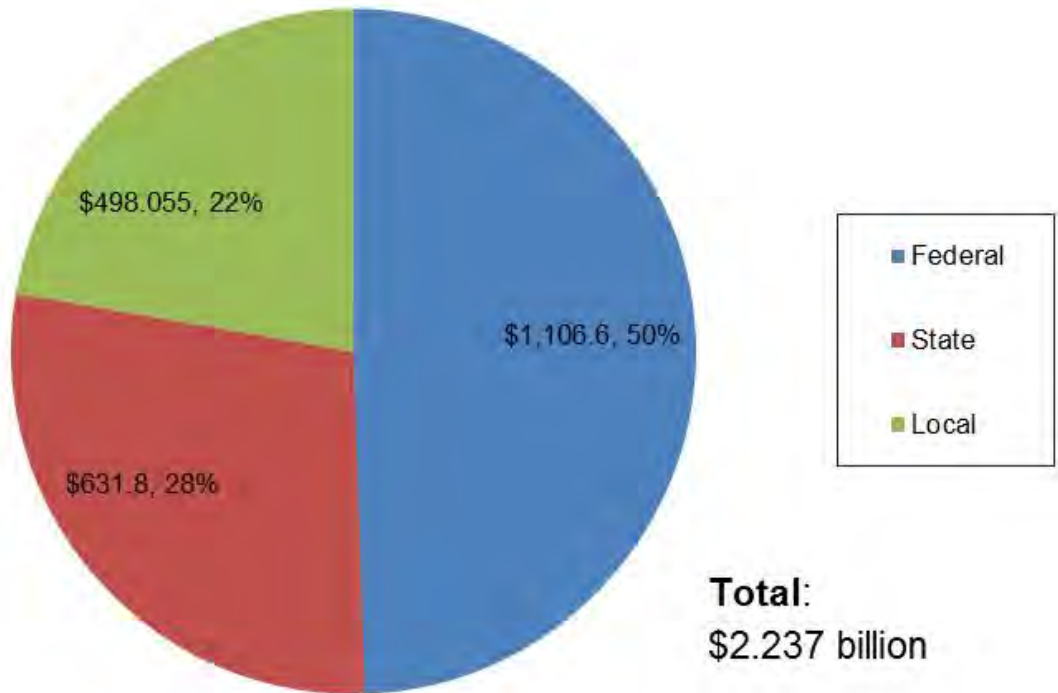
State and Local Funding

Phase 2
(\$ in millions)



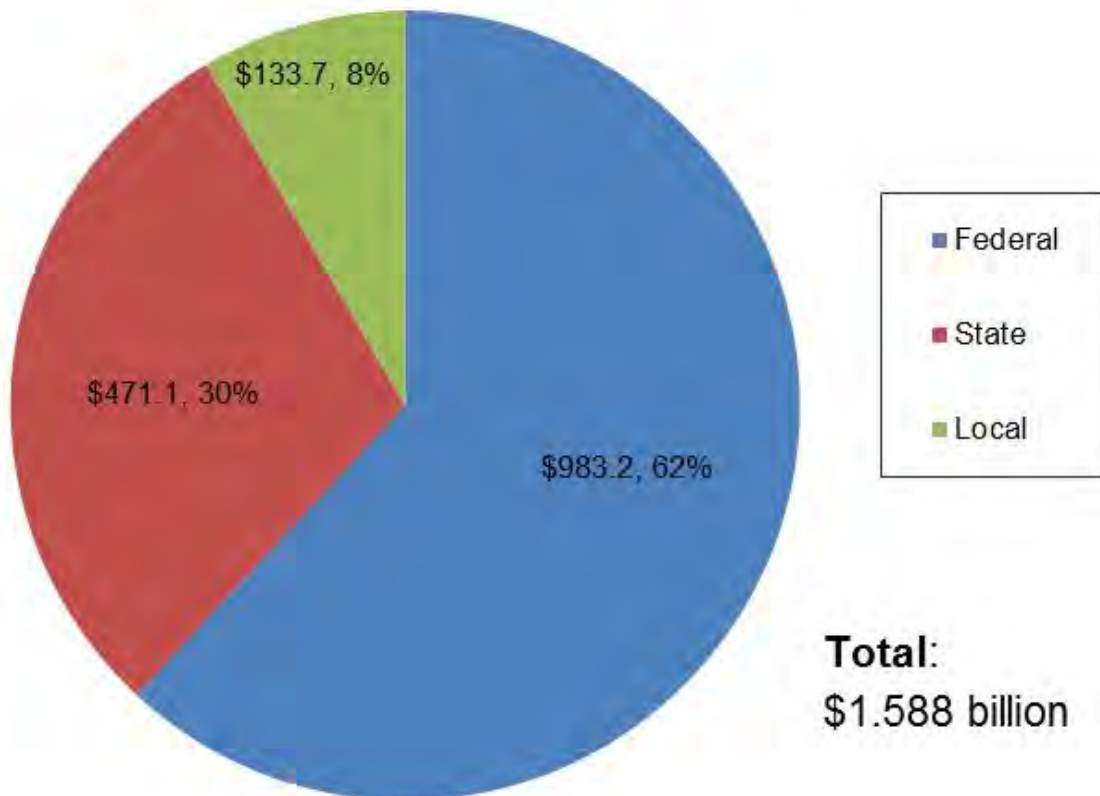
Third Street Light Rail Transit Project Funding

Phase 1 + Phase 2 + Retrieval Shaft Relocation
(\$ in millions)

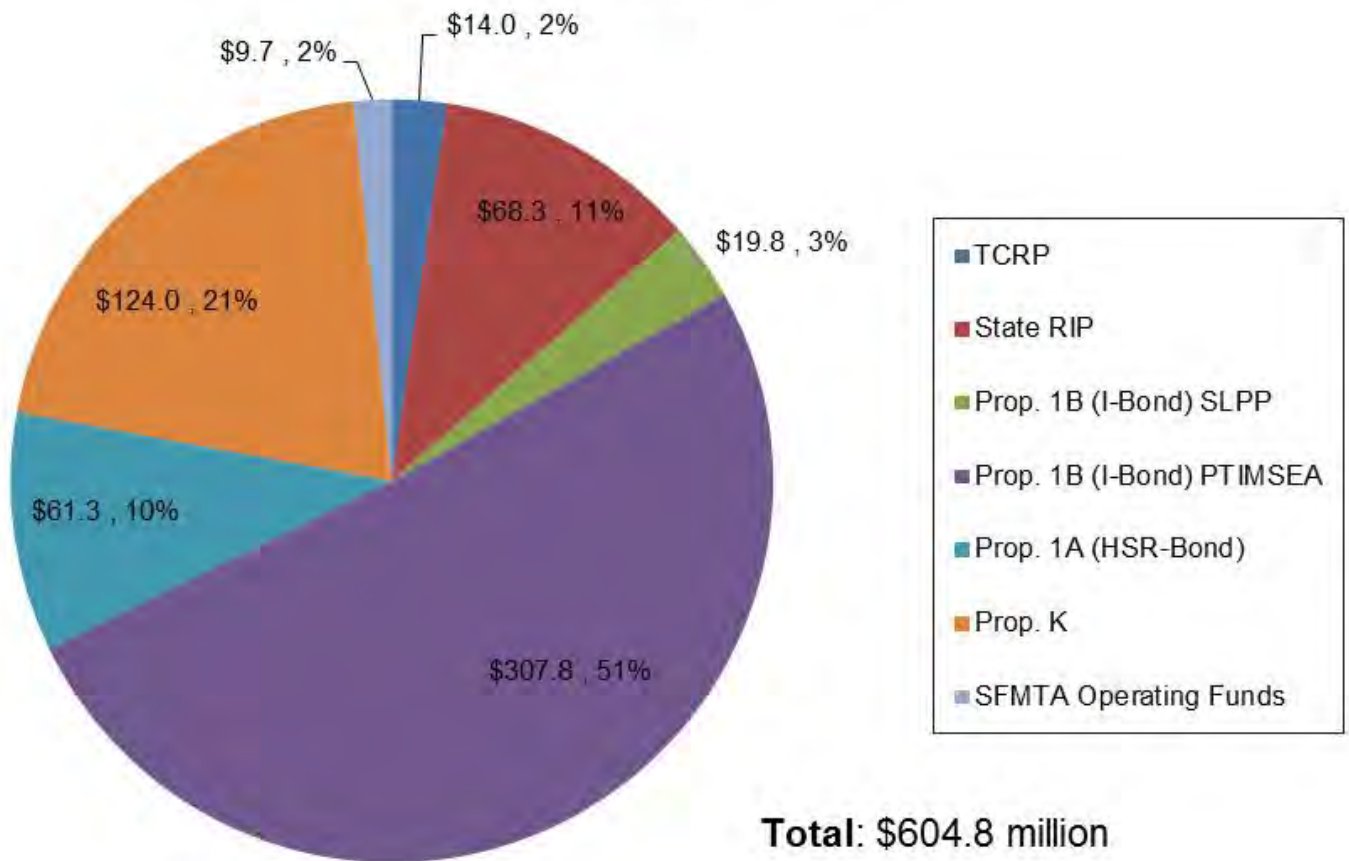


Central Subway Project Funding

Phase 2 + Retrieval Shaft Relocation
(\$ in millions)



State and Local Funding Phase 2 + Retrieval Shaft Relocation (\$ in millions)



Appendix D

COMPLETED CONTRACTS

Moscone Station and Portal Utility Relocation

Contract 1250

Contractor: Synergy Project Management, Inc.

Budget/Expenditures

Category	Amount
Original Budget	\$11,227,316
Expenditures Final	\$11,968,150
Utility Reimbursements	(\$2,275,419)
Final Program Cost	\$9,692,731
Budget Impact (Underrun)	(\$1,534,585)

Contract Details

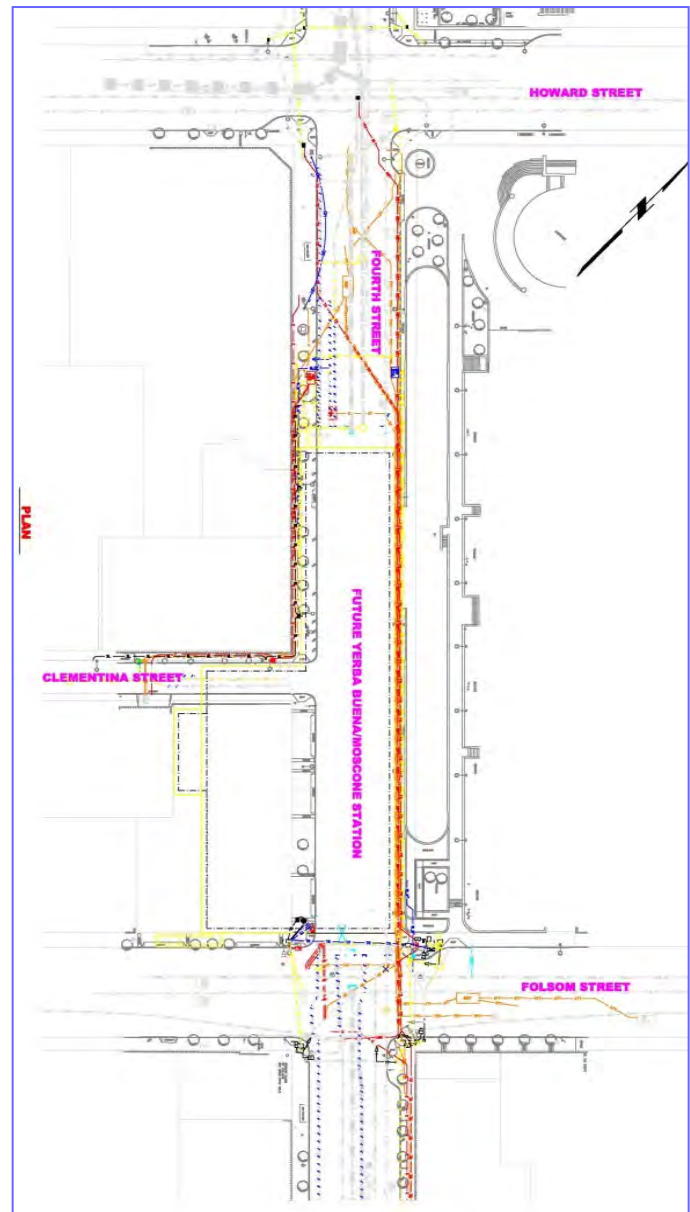
Contract Awarded:	November 17, 2009
Notice to Proceed:	January 4, 2010
Substantial Completion:	June 23, 2011
Contract Award Value:	\$ 9,273,939
Modifications Final :	\$ 2,694,211
Final Contract Value:	\$11,968,150

Status

- Work complete
- Project closeout administration and documentation
- Final Completion Date: June 23, 2011

Description

This project relocates utilities within the footprint of the proposed Yerba Buena/Moscone Station and the 4th Street Portal where the tunnel boring machines will descend underground. Also included is installation of building protections and monitoring of buildings adjacent to utility trenches.



Union Square/Market Street Station Utility Relocation

Contract 1251

Contractor: Synergy Project Management, Inc.

Budget/Expenditures	
Category	Amount
Original Budget	\$22,199,847
Expenditures Final	\$20,669,081
Utility Reimbursements	(7,413,510)
Final Program Costs	\$13,176,169
Budget Impact (Underrun)	(9,023,678)

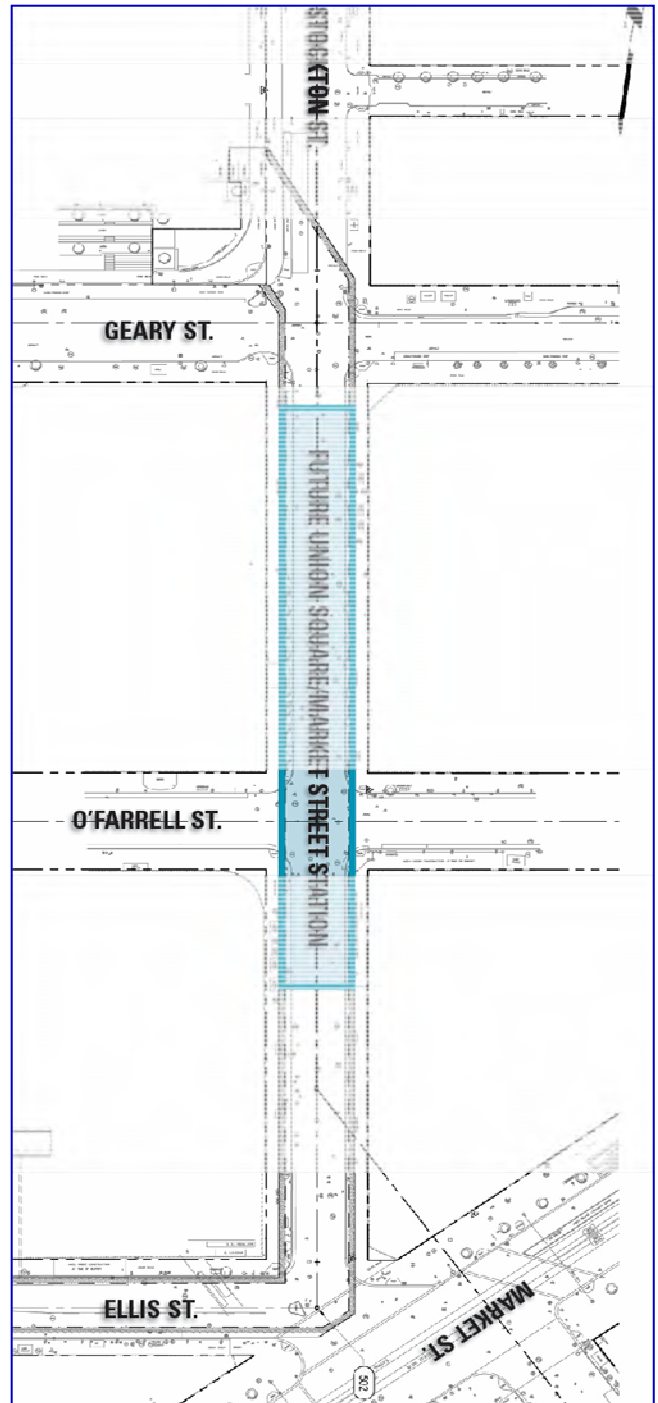
Contract Details	
Contract Awarded:	December 7, 2010
Notice to Proceed:	January 12, 2011
Substantial Completion:	August 16, 2012
Contract Award Value:	\$16,832,550
Modifications Final:	\$3,836,531
Final Contract Value:	\$20,669,081

Status

- Final completion on October 15, 2012
- Completed punch list work
- Project Final Acceptance on November 15, 2013
- Completed final construction contract administrative closeout in June 2017

Description

This project relocates utilities for the Union Square/Market Street Station and temporarily reroutes existing trolley coach lines around the construction.



Central Subway Pagoda Palace Demolition

Contract 1277 Contractor: MH Construction

Work Description

Demolish and clear the former Pagoda Theater for use the site to recover the tunnel boring machines when tunnels are completed in 2015. Locate and supply contractor facilities and installations. Obtain permits and approvals and coordinate work with City agencies and utility companies. Furnish and install signs and distribute notices to the local community prior to commencing with construction, cleanup and remove of debris from the site.

- Contract funded by SFMTA Operating funds
- Work was substantially completed September 24, 2013
- Completed administrative closeout in June 2016

Budget/Expenditures	
Category	Amount
Current Budget	\$648,976
Expenditures to Date	\$648,976

Contract Details	
Contract Awarded:	June 12, 2013
Notice to Proceed:	July 15, 2013
Substantial Completion:	Sept. 24, 2013
Contract Award Value:	\$498,995
Modifications to Date:	\$149,981
Current Contract Value:	\$648,976



Central Subway Tunneling

Contract 1252 Contractor: Barnard Impregilo Healy Joint Venture

Description of Work

1.5-mile twin bore tunnels from Hwy I-80 to North Beach using two tunnel boring machines (TBMs). Contractor procurement and installation of the TBMs; construction of the TBM launch box and retrieval shaft excavation support; Yerba Buena/Moscone Station and Union Square/Market Street Station end walls; tunnel excavation and installation of precast segmental lining, the 4th Street portal transition to the surface and cross passages. Throughout, settlement monitoring and protection of existing utilities, buildings and BART tunnels.

Status

- Final Completion Date: May 15, 2015
- Completed administrative closeout in November 2018

Budget/Expenditures	
Category	Amount
Current Budget	\$239,973,354
Other Project Budget	\$5,150,000
Other Offset Credits	\$1,312,101
Expenditures Final	\$233,511,253

Contract Details	
Contract Awarded:	June 28, 2011
Notice to Proceed 1:	January 27, 2012
Notice to Proceed 2:	March 14, 2012
Partial NTP 3:	April 12, 2012
Notice to Proceed 3:	October 15, 2012
Substantial Completion:	April 15, 2015
Contract Award Value:	\$233,584,015
Modifications to Date:	\$6,389,339
Final Contract Value:	\$239,973,354



Appendix E

SBE PARTICIPATION

Quarterly Report

Current Report: July 2022 to September 2022

PROGRAM SUPPORT CONTRACTS – SBE PARTICIPATION

Appendix E presents the Central Subway Program Small Business Enterprise or SBE goals and the actual SBE participation achieved to date – as of September 30, 2022.¹

CS Program SBE Summary Table for Professional Services and Construction Contracts

The summary compares the dollar value of the Base Contracts, the SBE Contract Goals, the percent and dollar value expended to date and the SBE actual participation to date.

Appendix E - Monthly Progress Report - Reported Quarterly in 2022

CS Program SBE Summary Table for Professional Services and Construction Contracts

Contract No.	Contractor	Services/Segment	A	B	C	D	E	F	G	
			Contract Amount	SFMTA SBE Contract Goal	Contract Expenditure to Date (Est.)	SBE Actual to Date	SBE Contract \$s = A * B	SBE Amount to Date = C * D	Contractor's SBE Goal (in Bid)	
A Project Professional Services Contracts			<i>millions</i>		<i>millions</i>		<i>millions</i>	<i>millions</i>		
1	149	CS Partnership	Project Management	\$127.58	30%	\$125.31	37.3%	\$38.27	\$46.75	31.4%
2	156	Hill International	Project Controls Task 1	\$17.11	26%	\$10.12	29.3%	\$4.45	\$2.96	26.0%
3	155-1	PB Telemon	Tunnels Design	\$7.94	30%	\$7.90	30.2%	\$2.38	\$2.39	31.6%
4	155-2	CS Design Group	Stations Design	\$54.78	30%	\$53.93	31.2%	\$16.43	\$16.82	36.4%
5	155-3	HNTB, Inc.- B&C	Systems, Track & Surface Station Design	\$22.13	30%	\$22.13	26.1%	\$6.64	\$5.77	30.0%
Subtotal Professional Services				\$229.54		\$219.38		\$68.18	\$74.70	
B Project Construction Contracts			<i>millions</i>		<i>millions</i>		<i>millions</i>	<i>millions</i>		
1	1250	Synergy Inc	Utility Relocation 1	\$11.97	20%	\$11.97	97.2%	\$2.39	\$11.63	96.4%
2	1251	Synergy Inc	Utility Relocation 2	\$20.70	20%	\$20.70	87.4%	\$4.14	\$18.10	94.9%
3	1252	BIH	Tunnels and Portal - in Construction	\$239.97	6%	239.97	5.8%	\$14.40	\$13.88	6.1%
4	1277	MH Construction	Pagoda Demolition	\$0.65	100%	\$0.65	100.0%	\$0.65	\$0.65	100.0%
5	1300	Tutor-Perini	Stations/Track/Systems - in Construction	\$ 1,171.26	20%	\$1,181.12	17.4%	\$234.25	\$205.23	25.5%
Subtotal Construction Contracts				\$1,444.55		\$1,454.41		\$255.83	\$249.48	
Contract	Contractor	Services/Segment	Base Contract	SFMTA Goal	Expenditures	SBE Actual	= A * B	= C * D	Bid Goal	
			A	B	C	D	E	F	G	

SBE Summary Table Notes and Sources:

- a) Column A is the base contract amount awarded. Column B is the Agency SBE goal percent for each contract awarded.

The SFMTA SBE Contract Goals are also on the Central Subway web site under the listing of on-going contracts – see **“Closed and Awarded Contracts”** at this link:

<http://centralsubwaysf.com/content/closed-and-awarded-contracts>

- b) Column C shows each contract’s current amount expended to date (estimated) including accruals. Column D is the actual SBE percent level of each contract based on payments to date.

Column E is the expected SBE dollar amount when the contract amount is completed and the SFMTA SBE goal achieved using this calculation: Columns A * B = Column E, the SBE Expected

¹ An SBE is a for-profit, small business concern with a three (3) year average gross revenue not exceeding \$14 million or \$12 million, depending on the scope of work to be performed, that is certified under any of the following programs: the State of California’s Small Business Program with the Department of General Services (“State Program”), the City and County of San Francisco’s LBE Program (“City Program”), or the California Unified Certification Program (“Federal DBE program”).

\$ Amount.

Column F is the actual SBE dollar amount out of the total contract expenditure to date:

Columns C * D = Column F, the SBE Expended \$ Amount.

The source of the SBE Actual percent to date and dollar amounts are Progress Payment Applications and Contractor's monthly submittals that may include the current estimated accruals. The BIH SBE percent is from the contractor's progress payment #40, Form 6.

- c) Column G, the Contractor's SBE Goal in the submitted bid, is background information that is not calculated in the table. The table source of the Contractor's SBE Goals is from the SFMTA Contract Compliance Office. A Contractor's SBE goal in the bid is one source used by SFMTA Contract Compliance to assess and propose the Agency's SBE goal for a contract.
- d) The three constructions contracts shown in **bold type, 1250, 1251 and 1277**, with gray background, are completed contracts. Little to no changes will be shown in future reports.
- e) The SBE Hill International Actual to Date SBE participation is 29.3% for the overall SFMTA contract. The Hill International data is for the Central Subway Task 1 portion of the Hill International contract to provide SFMTA Project Controls services and systems.
- f) The SBE SFMTA goal for Contract 1300 Tutor-Perini is 20% SBE with a provision of 50% for trucking.
The 1300 Tutor-Perini SBE percent Actual is based on the SBE data provided in Progress Payment #107 September 2022, SFMTA SBE FORM No. 6.
- g) The SBE SFMTA goal for Contract 1277 MH Construction was based on an SBE set-aside.

SBE Participation Details

The two tables that follow present the Central Subway's professional services and construction contract amounts, expenditures and SBE levels with additional details.

Active Professional Services Contracts - SBE Participation Details

As of: 9/30/2022

Contract:	Project Management and Construction management	
Contract No.	CS-149 Central Subway Partnership*	
Status:	On-going	
	Base Contract Value	\$97,715,988
	Approved Change Orders	-0-
	Current Contract Value	\$127,578,071
	Expended to Date (est.)	125,309,837
	% Expended	98.2%
	SBE SFMTA Goal	30.0%
	SBE Participation	37.3%
Contract:	Project Controls Cost and Schedule Support	
Contract No.	CS 156 Hill International Task 1*	
Status:	On-going	
	Base Contract Value	\$17,112,873
	Approved Change Orders	-0-
	Current Contract Value	\$17,112,873
	Expended to Date (est.)	\$10,115,598
	% Expended	59.1%
	SBE SFMTA Goal	26.0%
	SBE Participation	29.3%
Contract:	Design Package 1 for CNs 1250, 1251 and 1252 Tunnels	
Contract No.	CS-155-1 PB / Telemon*	
Status:	Design is completed. Construction support ongoing	
	Base Contract Value	\$5,795,000
	Approved Change Orders (7)	\$2,145,159
	Current Contract Value	\$7,940,159
	Expended to Date (est.)	\$7,904,713
	% Expended	99.6%
	SBE SFMTA Goal	30.0%
	SBE Participation	30.2%
Contract:	Design Package 2 for 1253 UMS, 1254 CTS, 1255 YBM	
Contract No.	CS-155-2 Central Subway Design Group*	
Status:	Design is completed. Construction support ongoing	
	Base Contract Value	\$39,949,948
	Approved Change Orders (7)	\$14,829,744
	Current Contract Value	\$54,779,692
	Expended to Date (est.)	53,925,434
	% Expended	98.4%
	SBE SFMTA Goal	30.0%
	SBE Participation	31.2%
Contract:	DP 3 Systems, Track work,	
Contract No.	CS-155-3 HNTB-B&C*	
Status:	Design is completed. Construction support ongoing	
	Base Contract Value	22,710,127
	Approved Change Orders (11)	\$2,735,209
	Current Contract Value	\$25,445,336
	Expended to Date (est.)	22,126,092
	% Expended	87.0%
	SBE SFMTA Goal	30.0%
	SBE Participation	26.1%

* denotes accrual

Active and Completed Construction Contracts - SBE Participation Details

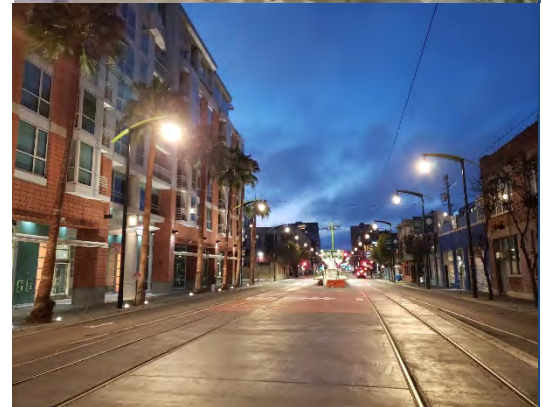
Data as of:		9/30/2022
Contract:	Synergy Inc Utility Relocation 1 YBM & Launch Box	
Contract No.	1250	
Status:	Contract is completed and closed out	
	Base Contract Value	\$9,273,939
	Approved Change Orders	\$2,694,211
	Final Contract Value	\$11,968,150
	% Expended	100%
	SBE SFMTA Goal	20%
	SBE Participation To Date	97.2%
Contract:	Synergy Inc Utility Relocation 2 UMS	
Contract No.	1251	
Status:	Contract is completed and closed out	
	Base Contract Value	\$16,832,550
	Approved Change Orders	3,836,531
	Final Contract Value	\$20,699,081
	% Expended	100%
	SBE SFMTA Goal	20.0%
	SBE Participation To Date	87.4%
Contract:	Pagoda Palace Demolition / MH Construction	
Contract No.	1277	
Status:	Contract is completed and closed out	
	Base Contract Value	\$498,995
	Approved Change Orders	\$149,981
	Final Contract Value	\$648,976
	% Expended	100%
	SBE SFMTA Goal	100%
	SBE Participation To Date	100%
Contract:	Tunnels Barnard/Impregilo/Haley	
Contract No.	1252	
Status:	Contract is completed and closed out	
	Base Contract Value	\$233,584,015
	Approved Change Orders	\$6,389,339
	Current Contract Value	\$239,973,354
	Expended to Date (est.)	\$239,973,354
	% Expended	100%
	SBE SFMTA Goal	6.0%
	SBE Participation To Date	5.8%
Contract:	Stations and Systems / Tutor Perini	
Contract No.	1300	
Status:	On-going	
	Base Contract Value	\$839,676,400
	Approved Change Orders	\$331,585,240
	Current Contract Value	\$1,171,261,640
	Expended to Date (est.)	1,181,116,024
	% Expended	97.0%
	SBE SFMTA Goal	20.0%
	SBE Participation To Date	17.4%







Photos on the next page:

(top to bottom) September 2022: At Chinatown Station, view of tour with US Secretary of Transportation – Pete Buttigieg and SFMTA staff. Concourse lights near escalators at Union Square Market Street Station. At Yerba Buena/Moscone Station, a view of the lights at Platform level. Night view of Platform rail at Surface, Track, and Systems Station.

central subway

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This document is published by the SFMTA and the City and County of San Francisco as a service to individuals and agencies interested in the Central Subway Project. Funding for the Central Subway is made possible through funds provided by the Federal Transit Administration, the State of California, the Metropolitan Transportation Commission and the San Francisco County Transportation Authority.




Certificate Of Completion

Envelope Id: 597BC350E0124211B1DB3CF2228FAB29	Status: Completed
Subject: Complete with DocuSign: CS Transmittal No 2621 September Quarterly Progress Report unsigned.pdf	
Source Envelope:	
Document Pages: 128	Signatures: 1
Certificate Pages: 2	Initials: 0
AutoNav: Enabled	Envelope Originator:
Envelope Stamping: Disabled	Dorothy Lin
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	1 South Van Ness, 3rd Floor
	San Francisco, CA 94103
	Dorothy.Lin@sfmta.com
	IP Address: 75.10.236.9

Record Tracking

Status: Original	Holder: Dorothy Lin	Location: DocuSign
11/15/2022 3:35:44 PM	Dorothy.Lin@sfmta.com	

Signer Events

Signer Events	Signature	Timestamp
Nadeem Tahir nadeem.tahir@sfmta.com Nt CCSF - MTA - Municipal Transportation Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 174.194.135.41 Signed using mobile	Sent: 11/15/2022 3:36:44 PM Viewed: 11/15/2022 4:18:34 PM Signed: 11/15/2022 4:18:43 PM

Electronic Record and Signature Disclosure:
Not Offered via DocuSign

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

Timestamp

Carbon Copy Events

Status

Timestamp

Albert Hoe
albert.hoe@sfmta.com
Security Level: Email, Account Authentication (None)

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Sent: 11/15/2022 4:18:46 PM
Viewed: 11/15/2022 4:31:38 PM

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Sandeep Ghosh
sandeep.ghosh@sfmta.com
CCSF - MTA - Municipal Transportation
Security Level: Email, Account Authentication (None)

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Jaimie Chau
jaimie.chau@sfmta.com
CCSF - MTA - Municipal Transportation
Security Level: Email, Account Authentication (None)

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Carbon Copy Events	Status	Timestamp
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Electronic Record and Signature Disclosure:
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Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Envelope Sent	Hashed/Encrypted	11/15/2022 3:36:44 PM
Certified Delivered	Security Checked	11/15/2022 4:18:34 PM
Signing Complete	Security Checked	11/15/2022 4:18:43 PM
Completed	Security Checked	11/15/2022 4:18:47 PM

Payment Events	Status	Timestamps
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