

San Francisco Municipal Transportation Agency

2018 Transit Asset Management Plan

October 2018





Approval

In 2012, the Moving Ahead for Progress in the 21st Century Act (MAP-21) mandated the Federal Transit Administration (FTA) develop a rule to establish a strategic and systematic process of operating, maintaining and improving public transportation capital assets effectively through their entire life cycle. This was reinforced in the 2015 through the Fixing America's Surface Transportation Act (FAST).

In July 2016, FTA published a Final Rule for Transit Asset Management. The Transit Asset Management (TAM) Rule (49 CFR 625) is a set of federal regulations that sets out minimum asset management practices for transit providers. The rule requires FTA grantees to develop asset management plans for their public transportation assets, including vehicles, facilities, equipment, and other infrastructure.

The TAM rule requires every transit provider that receives federal financial assistance under 49 U.S.C. Chapter 53 to develop a TAM plan or be a part of a group TAM plan prepared by sponsor. The TAM Plan means a plan that includes an inventory of capital assets, a condition assessment of inventoried assets, a decision support tool, and a prioritization of investments.

The San Francisco Municipal Transportation Agency (SFMTA) as a recipient of federal assistance and federal grants is required to prepare a TAM Plan. Since 2010, the SFMTA has maintained an extensive inventory of capital assets, completed TERM score evaluations, has had a clear process to develop a prioritized list of investments through the 20-Year SFMTA Capital Plan, and 5-Year Capital Improvement Program.

As a Tier I transit agency, the SFMTA is required to prepare a consolidated TAM Plan. Transit Asset Management is a cornerstone for effective performance management. By leveraging data to improve investment prioritization, better asset management can more effectively use available funds to improve reliability, safety, cost management, and customer service. With aging infrastructure, limited funding, and a growing demand for service, it is essential that the SFMTA creates a better way to manage assets to optimize resource allocation. This TAM Plan details the agency's policy, approach, and implementation process to improve its asset management practices over the next four years.

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Federal Compliance

In July 2012, President Barack Obama signed legislation known as “Moving Ahead for Progress in the 21st Century” (MAP-21) into federal law. MAP-21 was conceived in an effort to stem a growing state of good repair backlog, estimated at \$85 billion by the Federal Transit Administration (FTA), and improve safety. MAP-21 fundamentally shifted the focus of federal funding for transportation to emphasize the need to **maintain, rehabilitate, and replace** those investments.

Asset management is a strategic and systematic process of operating, maintaining, and improving physical assets, with a focus on engineering and economic analysis based upon quality information, to identify a structured sequence of maintenance, preservation, repair, rehabilitation, and replacement actions that will achieve and sustain a desired state of good repair over the lifecycle of the assets at minimum practicable cost. (23 U.S.C. 101(a)(2), MAP-21 § 1103)

In July 2016, FTA published a Final Rule for Transit Asset Management. The Transit Asset Management Rule (49 CFR part 625) is a set of federal regulations that sets out minimum asset management practices for transit providers.

The final TAM rule applies to all recipients and subrecipients of federal transit funds (e.g., Section 53XX funds). Every agency that owns, operates, or manages capital assets used in the provision of public transportation and requires accounting for all assets used in the provision of public transportation service, regardless of funding source, and whether used by the recipient or subrecipient directly, or leased by a third party must develop a TAM Plan. The bottom line is if the agency receives federal financial assistance under 49 U.S.C. Chapter 53 as a recipient or subrecipient, they must prepare a TAM plan.

The final TAM rule defines two tiers of providers of public transportation. Tier 1 providers are those that operate rail service or more than 100 vehicles in regular service. Tier 2 providers are those operating less than 100 vehicles in regular service. Tier 1 providers must set transit asset targets for their agency (this is done in partnership with the Metropolitan Transportation Commission, the San Francisco Bay Area’s Metropolitan Planning Organization), as well as fulfilling other additional reporting and asset management requirements. Tier 2 providers can set their own targets, or participate in a group plan with other Tier 2 providers whereby targets are set for the group as a whole.

Tier 1 providers must develop their own TAM plan. Initial plans must be completed by October 2018 and updated in their entirety every 4 years. They should cover at least 4 years and coincide with relevant statewide transportation improvement programs.

All TAM plans must include:

- An inventory of capital assets
- A condition assessment of those assets
- Decision support tools to estimate capital investments needed over time
- A prioritized list of investments to improve the state of good repair of capital assets

The goal is to outline how people, processes, and tools come together to address asset management policy and goals, provide accountability and visibility to further and leverage asset management practices, and support planning, budgeting, and communications to internal and external stakeholders.

The final TAM rule also states that the transit agency must designate an Accountable Executive (49 CFR 625.5) to ensure appropriate resources for implementing the agency’s TAM plan.

Finally, the final TAM rule establishes state of good repair performance measures. Transit agencies must analyze and set performance targets annually for four categories of assets: equipment (construction, maintenance, non-revenue service vehicles); rolling stock (buses, railcars, ferries, other passenger vehicles); infrastructure (systems, structures, utilities); and, facilities (support, passenger, parking). Targets must be supported by recent condition data as well as reasonable financial projections.



Table A - MAP-21 + FAST Requirements and the SFMTA's Compliance Approach

MAP-21 REQUIREMENT	REFERENCE	SFMTA COMPLIANCE APPROACH
Development of Transit Asset Management (TAM) plan	49 USC: §5236 (b) (2)	The SFMTA consistently keeps an asset inventory, prioritization process and condition assessment data. This has been consolidated into the SFMTA 2018 Transit Asset Management Plan (TAM).
Inventory of Capital Assets	49 USC: §5236 (a) (2) (A)	The SFMTA keeps an inventory of all its assets within an access database.
Condition assessment of inventoried assets	49 USC: §5236 (a) (2) (A)	The SFMTA currently uses TERM to determine the condition of its assets with an on-going program to update this data and further refine it.
An analytical process or decision support tool that allows for the estimation of capital investment needs over time and assists with investment prioritization	49 USC: §5236 (a) (2) (A) 49 USC: §5236 (b) (4)	The SFMTA uses its Capital Plan, Capital Improvement Program, Capital Budget, and the web-based software tool Decision Lens to determine capital investment needs over time.
Investment prioritization	49 USC: §5236 (a) (2) (A)	The SFMTA has created a Capital Improvement Program (FY 2017 – 2021) that a list of projects with full funding plans, prioritized out of the Capital Plan.
Report on the condition of the system that provides a description of any changes since the last report	49 USC: §5236 (b) (3)	The SFMTA documents the condition of their system and details any changes within the annual SFMTA State of Good Repair Report.
Established performance targets in relation to the performance measures based on the State of Good Repair standards	49 USC: §5236 (c) (2)	The SFMTA establishes performance targets and sends them to Metropolitan Transportation Commission (MTC). MTC then averages the performance measure reporting and sets targets for all Bay Area transit agencies.
An annual report that describes the progress made towards meeting established performance targets	49 USC: §5236 (c) (3) (A)	The SFMTA describes progress made on the SFMTA State of Good Repair of the transit system through the annual State of Good Repair Report.
An annual report that describes the performance targets established for the subsequent fiscal year	49 USC: §5236 (c) (3) (B)	The SFMTA reviews its performance targets and related investments and expenditures through the annual SFMTA State of Good Repair Report.



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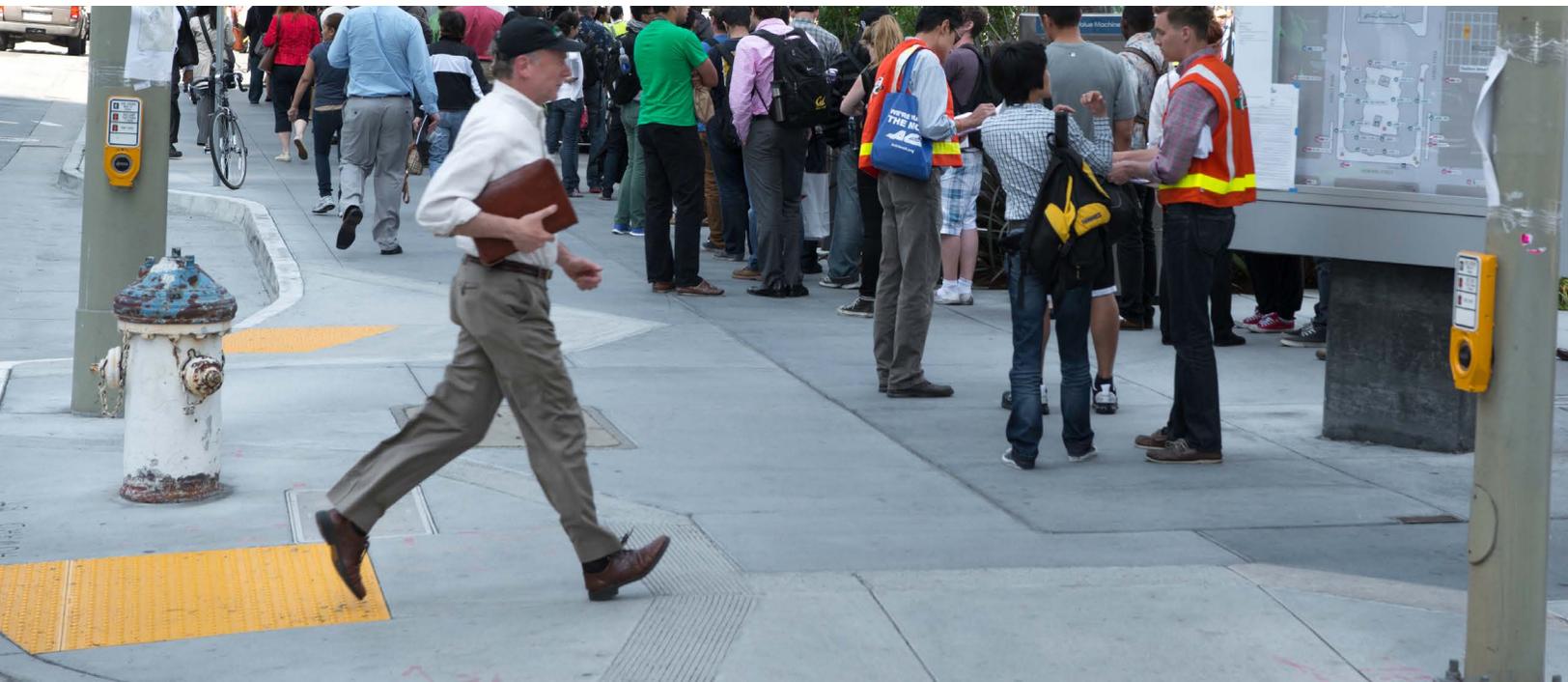
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I. Introduction

Background

Over the last decade, the declining condition of national transit assets has led to a nationwide effort in utilizing asset management practice to improve the condition and performance of transportation assets. In 2012, the Federal Transit Administration's funding legislation Moving Ahead for Progress in the 21st Century (MAP-21) established national asset management policy and associated requirements for all transit properties. Asset Management utilizes lifecycle management as the foundational principle for approaching the acquisition, maintenance, operation and disposal of assets.

Asset Management offers an alternative to focusing solely on problem spots, emergency management, and short-term needs which often lead to sacrifices in the long-term performance of assets. With the TAM Plan, the SFMTA strives to more effectively use available funds to improve transit reliability, safety, cost management, and service.

Like many agencies, the SFMTA is facing ever increasing challenges in improving the performance of transportation assets with limited funding, aging infrastructure, and growing demand. Even with extensive investments in the transit fleet, renovation of facilities and major investments in rail infrastructure, the SFMTA continues to see its asset backlog grow. For this reason, an increased focus in Asset Management and State of Good Repair was included in the most recent version of the SFMTA Strategic Plan. As a multi-modal organization comprising of both a Department of Transportation and Tier 1 Transit Agency, it is necessary for the SFMTA to provide clear direction and processes to achieve effective asset management.

Since 2010, the SFMTA has been working to improve its Asset Management practices. This includes the development of a full asset inventory in 2009, and performance measurement through an annual State of Good Repair Report (first published in 2010), reflecting TERM condition scoring. With these core foundational sources of data, the SFMTA has had a continued focus on investing in the state of good repair of San Francisco's transportation system. The work to date has been consolidated into the SFMTA's 2018 TAM Plan with a holistic approach to managing the lifecycle processes of assets.



Plan Development Approach

The SFMTA's TAM Plan was developed through a strategic approach that involved the following steps:

1. Creating a baseline assessment (Where are we now?)

The first step in creating the TAM Plan was developing an asset management maturity baseline. This baseline was established through data-driven analysis that considered the SFMTA's Asset Inventory and its associated Asset Condition Assessment. Section II of this document provides greater detail on how the SFMTA created its baseline assessment.

2. Identifying asset management goals and objectives (Where do we want to be?)

The second step in creating the TAM Plan was updating the SFMTA's goals and objectives for asset management. By establishing an asset management vision and setting realistic and measurable goals and objectives, the SFMTA then determined an overall policy intended to guide the implementation process. Section III of this document provides deeper insight into the policy and goals and objectives.

3. Developing an improvement program (How do we get there?)

The third and final step in creating the TAM Plan was identifying specific key activities and the resources needed to implement the plan agency-wide. These activities were then developed into a four-year improvement program to achieve the agency's asset management goals and objectives. Section IV of this document further details the agency's implementation process and improvement program.



Required Transit Asset Management Plan Elements

The Federal government has grouped agencies into either Tier I or Tier II providers.

A Tier I provider is defined as “a recipient that owns, operates, or manages either (1) one hundred and one (101) or more vehicles in revenue service during peak regular services across all fixed route modes or in any one non-fixed route mode, or (2) rail transit.”¹

A Tier II provider is defined as “a recipient that owns, operates, or manages (1) one hundred (100) or fewer vehicles in revenue service during peak regular services across all non-rail fixed route modes or in any one non-fixed route mode, (2) a sub-recipient under the 5311 Rural Area Formula Program, (3) or any American Indian tribe.”²

For the purposes of creating a TAM Plan, the SFMTA is considered a Tier I provider and requires the elements noted in Table B.

Table B - TAM Plan Elements

ELEMENT	REFERENCE	LOCATION
Asset Inventory All capital assets a transit provider owns, operates, or manages	49 CFR: §625.25 (b) (1)	Asset Inventory Appendix B
Asset Condition Assessment Ratings of inventoried assets that generate information to monitor and predict the performance of assets and inform investment prioritization	49 CFR: §625.25 (b) (2)	Condition Assessment
Analytical Process or Decision-Support Tool Tool used to analyze capital investment needs over time and develop investment prioritization	49 CFR: §625.25 (b) (3)	Investment Prioritization & Decision Support Tool
Investment Prioritization Ranked list of a provider’s programs and projects to improve or manage over the TAM plan horizon period in order of priority and anticipated year	49 CFR: §625.25 (b) (4) 49 CFR: §625.33	Investment Prioritization & Decision Support Tool
Transit Asset Management and State of Good Repair Policy Provider’s goals and objectives in creating TAM Plan and SGR Report	49 CFR: §625.25 (b) (5)	Asset Management Program Policies State of Good Repair Program Policies
Implementation Strategy Operation process designed to implement TAM plan	49 CFR: §625.25 (b) (6)	Implementation Overview
Key Activities Description of activities that a provider intends to engage in over the TAM plan horizon period	49 CFR: §625.25 (b) (7)	Implementation Overview Implementation Roadmap Resources Required Appendix I
Resources Summary or list of resources need to develop and carry out TAM plan	49 CFR: §625.25 (b) (8)	Resources Required
Monitoring, Updating, and Evaluating Strategy A strategy that will outline how a provider will monitor, update, and evaluate its TAM plan to ensure continuous improvement	49 CFR: §625.25 (b) (9)	Governance & Accountability Structure for Implementation Appendix J Appendix K

1 [49 CFR: §625.5, Tier I Provider](#)

2 [49 CFR: §625.5, Tier II Provider](#)

Benefits

Transit Asset Management is “the strategic and systematic practice of procuring, operating, inspecting, maintaining, rehabilitating, and replacing transit capital assets to manage their performance, risks, and costs over their life cycles, for the purpose of providing safe, cost-effective, and reliable public transportation.”³

The benefits from enhanced asset management practices include:

- **Improved customer service** – improves on-time performance and service operations, such as facility cleanliness; reduces missed trips, slow orders, and station shutdowns
- **Improved productivity and reduced costs** – maintains assets more effectively using condition-based approaches and using predictive and preventative maintenance strategies to reduce costs
- **Optimized resource allocation** – better aligns spending with an agency’s goals and objectives to obtain the greatest return from limited funds
- **Improved stakeholder communications** – provides stakeholders with more accurate and timely customer-centered performance indicators

Purpose of this Document

The 2018 SFMTA TAM Plan is an action-oriented framework that aims to improve the maturity of asset management at the SFMTA. The TAM Plan documents the SFMTA’s asset management policy and presents the SFMTA’s overall asset management improvement program that is made up of specific implementing actions that will improve asset management outcomes. Additionally, the TAM Plan includes the ongoing governance and system of accountability for managing implementation.

Plan Development

The SFMTA has been working to build a robust asset management program for nearly a decade. This began with an extensive review of assets in 2008 resulting in the creation of the SFMTA Capital Asset Inventory. In addition, with the support of the Federal Transit Administration, the SFMTA began an update of its Enterprise Asset Management System in 2010. This system consolidates a number of former systems and results in data that roll-up for performance reporting purposes through the SFMTA Asset Hierarchy. To measure performance, and ensure a minimal investment of \$250 million per year baseline in State of Good Repair Investments, the SFMTA began publishing an annual SFMTA State of Good Repair Report, the first of which was released in February 2010. All of these elements support the development of the agency’s 20-year Capital Plan, 5-year Capital Improvement Program and 2-Year Capital Budget.

All of these critical Asset Management elements were reviewed, updated and consolidated for the development of the SFMTA 2018’s TAM Plan. The TAM Plan’s development process was designed to:

- Communicate the SFMTA’s commitment to asset management
- Build on existing asset management strengths and best practices
- Facilitate the establishment of a culture within the SFMTA that values and prioritizes asset management
- Embed asset management responsibilities and accountabilities into strategic planning activities
- Provide leadership and direction in establishing asset management into ongoing capital, operations, and maintenance activities.

3 *Transit Asset Management Guide: Focusing on the Management of Our Transit Assets*. FTA Research Report No. 0098, Federal Transit Administration, October 2012.

Plan Contents / How to Use this Document

The TAM Plan consist of four sections and eleven appendices, as follows:

- **Section I. Introduction:** This section introduces the TAM Plan, including the background and purpose of the document and an overview of the methodology used to develop the plan.
- **Section II. Asset Management Baseline Assessment:** This section provides an overview of the SFMTA's current asset management baseline, or maturity, in each of the SFMTA's asset categories.
- **Section III. Asset Management & State of Good Repair:** This section details the SFMTA's asset management policy statement, and the goals, objectives, and performance metrics defined and adopted to address the policy statement.
- **Section IV. Asset Management Improvement Program:** This section details the asset management implementing actions for accomplishing the TAM Plan objectives. The overall organizational structure for implementation, including policy, direction, governance, and accountabilities are detailed here.
- **Appendix A - Glossary**
- **Appendix B - Asset Inventory**
- **Appendix C - Capital Plan Synopsis**
- **Appendix D - Capital Improvement Program Synopsis**
- **Appendix E - 5-Year Capital Improvement Program List**
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- **Appendix K - Federal Performance Report**



II. Asset Management Baseline Assessment

This section details the SFMTA's asset management maturity baseline, which refers to the agency's level of asset management sophistication with regards to its portfolio. To improve upon these practices, it is necessary to first understand the level of maturity of the current practices. The following section outlines how the baseline was developed, what was found, and conclusions drawn.

Baseline Development Method

The first step to creating a TAM Plan was to establish a baseline analysis of the current asset conditions and level of service. The analysis was data-driven, drawing from the SFMTA's Asset Inventory and its associated Asset Condition Assessment. These numbers were based off the SFMTA's State of Good Repair Report and the asset decay curves (curves that represent the rate at which an asset deteriorates) modeled through TERM, the FTA's analysis tool designed to help transit agencies assess their investment priorities.

Asset Management Maturity

The SFMTA recognizes that the TAM Plan is in a process to elevate its asset management maturity. While an organization's asset management maturity may be as simple as creating an inventory of assets owned, a more robust asset management program will leverage associated asset information to strategically allocate funding to its prioritized initiatives.

The Federal Transit Administration (FTA) characterizes an agency's asset management maturity into the following five levels.

Level 1 – An agency has a clear asset management vision. This includes a policy statement that provides a top-down direction regarding asset management expectations, a strategy that outlines the approach for accomplishing the policy, and a plan that details the people, activities, and resources needed for addressing the policy and strategy.

Level 2 – An agency has at least 1 (one) asset inventory with appropriate condition data that support multiple business processes. This data within the inventory should have clearly identified owners and process for data integrity and sustainability.

Level 3 – An agency can conduct a risk analysis, condition assessment, and performance assessment to evaluate the assets' current performance to evaluate how well the policy and strategy objectives are being met.

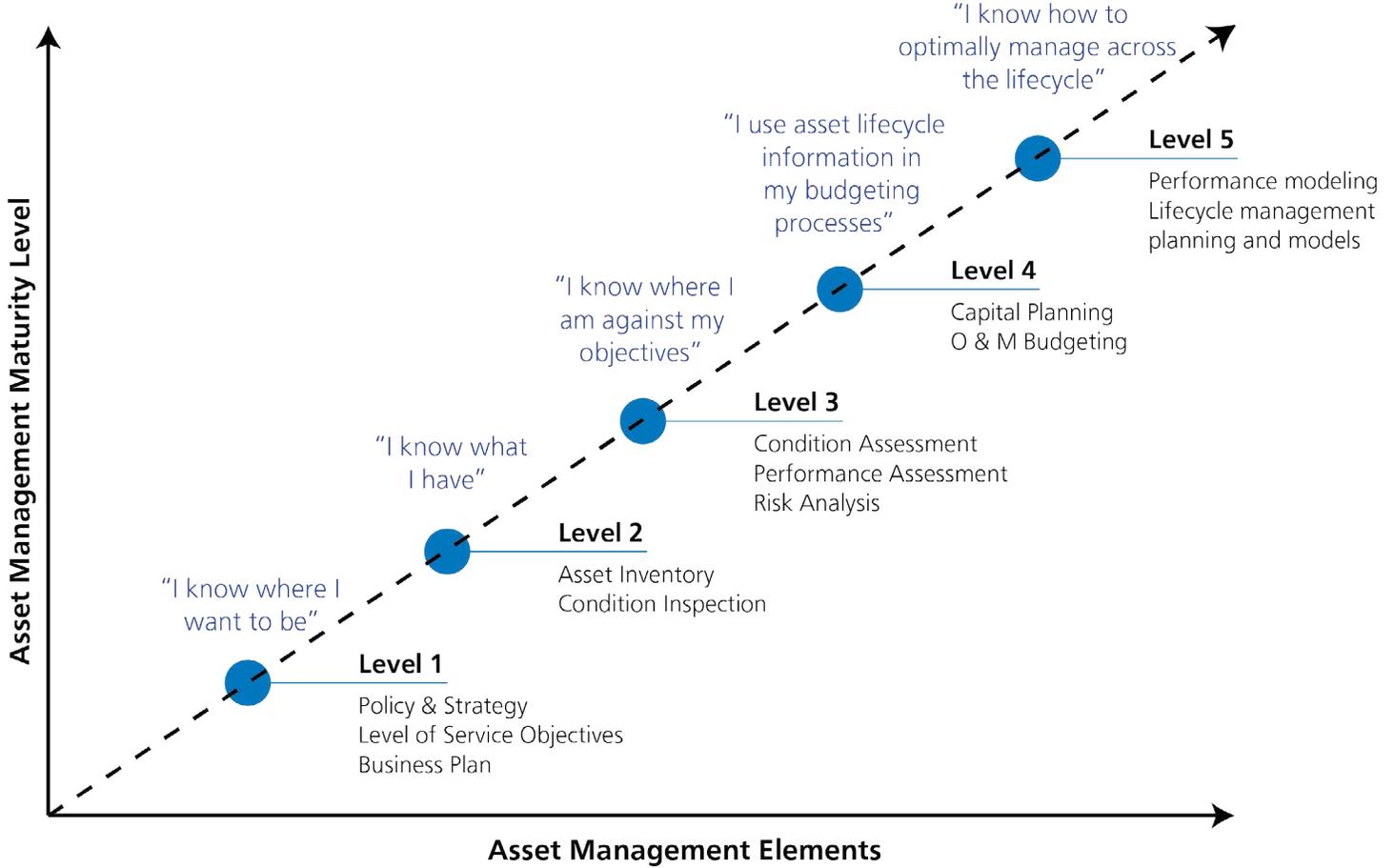
Level 4 – An agency can set priorities among and across all asset classes based on risk and performance data. This can inform the development of the capital program and operations and maintenance budget.

Level 5 – At this level, an agency can use performance modeling and other analytical tools to optimize how funding is allocated across and within all asset classes.

Further details can be found in Figure 2.1 on the next page.

While the SFMTA employs various elements across the scale, including an Asset Inventory (Level 2), Condition Assessment (Level 3), and Capital Programming (Level 4), the agency recognizes that each element has room for improvement. The SFMTA seeks to be a Level 5 transit provider that can optimally manage assets across all asset lifecycles.

Figure 2.1 - Asset Management Maturity





Asset Inventory

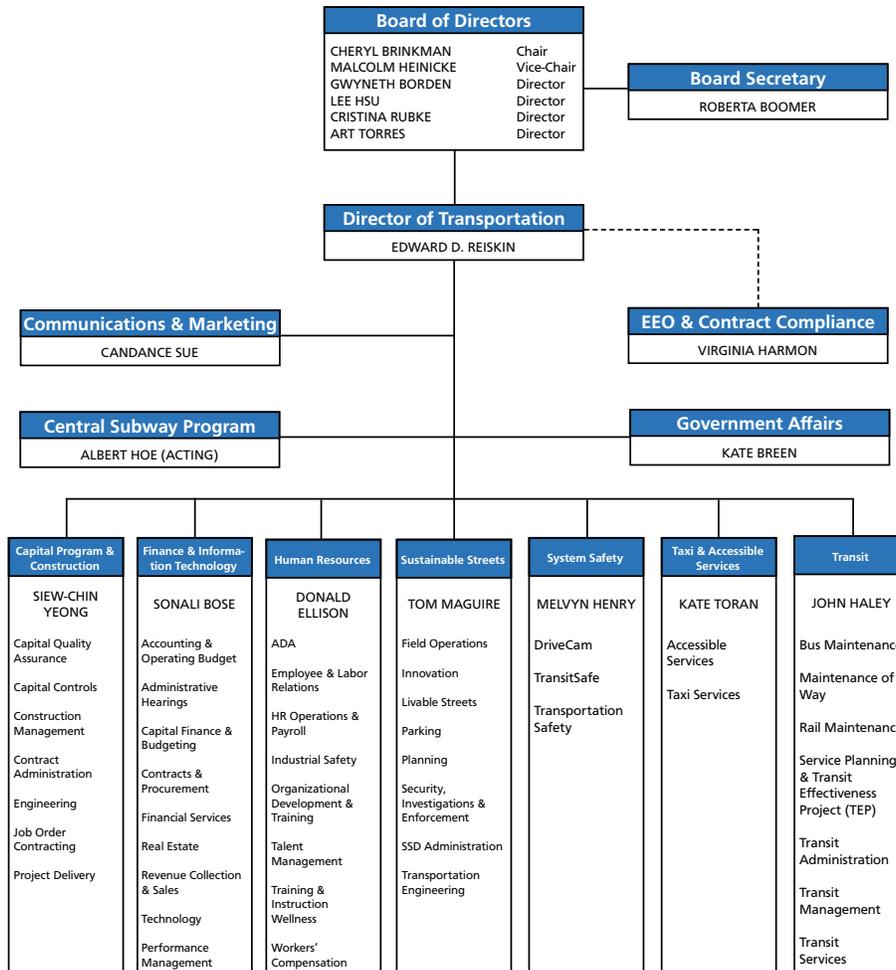
The SFMTA Asset Inventory is the best planning level overview of all assets available, assisting the enterprise level asset management.

The SFMTA kicked off its Asset Management Program in 2009 with the development of its first comprehensive SFMTA Asset Inventory to support capital planning efforts. The resulting 2009 inventory reflected an extensive effort that engaged many SFMTA divisions in collecting asset information, including age, replacement cost, and useful life. In total, the SFMTA identified over 3,600 asset items in the 2009-2010 asset inventory process. This included transit-related assets such as track, catenary systems, and rolling stock, as well as non-transit assets such as parking infrastructure, traffic signals, and non-revenue vehicles.

Starting in 2014, the SFMTA began the effort to update the SFMTA Asset Inventory on an annual basis. Updating the SFMTA Asset Inventory is an extensive process involving intra-agency outreach and staff time. These annual updates include changes to capital assets, refining replacement costs, and ensuring asset records reflect completed capital projects within the fiscal year. This process was undergone most recently in 2017, the data from which is included in the TAM Plan in Appendix B.

The SFMTA previously housed its Asset Inventory in an Microsoft Access Database, this data is now being converted to be included in the SFMTA Data Warehouse, so for improved performance reporting. In addition, as data is updated and SFMTA business units are added to the Enterprise Asset Management System (Infor) houses its digital inventory in an Access Database that is managed by various divisions and business units. The following figure outlines the SFMTA’s organizational structure.

Figure 2.2 - SFMTA Organizational Structure

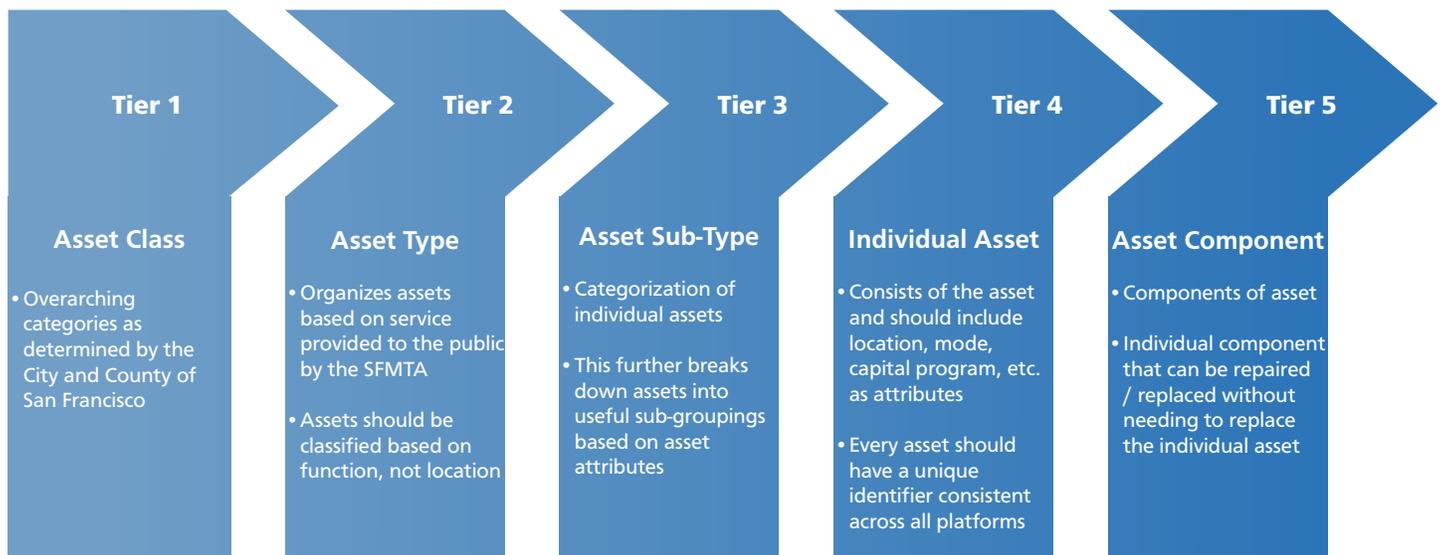


Asset Hierarchy

In the past, each business unit was responsible for establishing an asset hierarchy for inventoried elements. However, this practice led to inconsistent data across the agency. It was determined that the very first step to creating a more accurate inventory was to establish an agency-wide asset hierarchy. The asset inventory was frozen and the 2017 TERM data from the 2017 SFMTA Asset Inventory was used to establish a new baseline for the inventory. A workshop was held that included the Asset Management Improvement Team and various leaders from across the business units to initiate the development of the new agency-wide asset hierarchy.

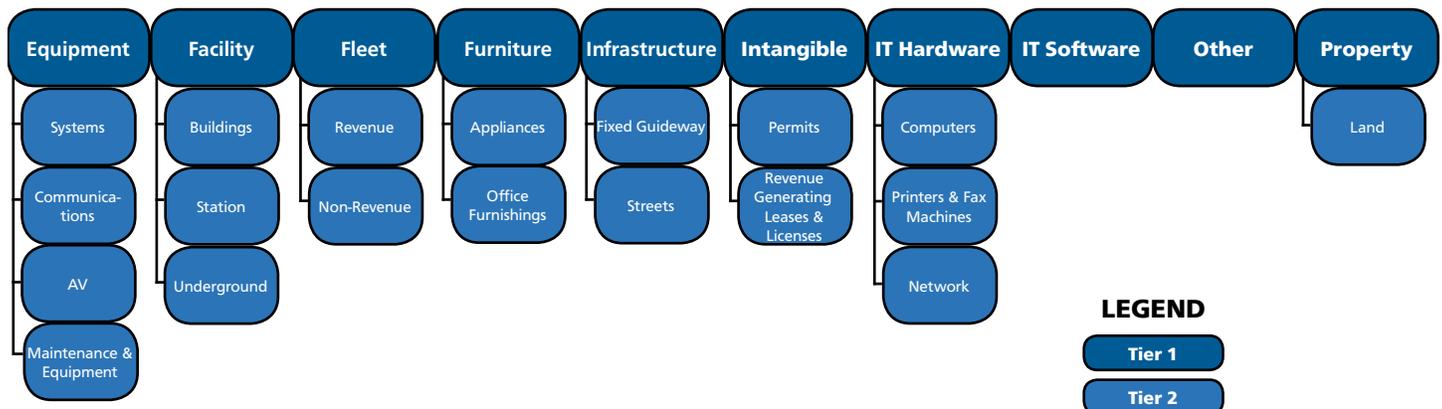
Figure 2.3 shows the various tiers and associated rules that were developed for the new asset hierarchy.

Figure 2.3 - Asset Hierarchy Tiers



Tier 1 has been frozen as these are the Asset Classes that have been adopted by the City and County of San Francisco. Tiers 2 through 4 are preliminary and subject to change to better categorize the assets within the agency. The following figure shows Tiers 1 & 2 for the new Asset Hierarchy.

Figure 2.4 - Asset Hierarchy Tiers 1 & 2



Condition Assessment

The SFMTA uses age-based “condition scores,” also known as TERM scores, for all assets in the Capital Asset Inventory. The TERM scores use a scale of 1 (poor) to 5 (excellent) to measure depreciation of an asset. The FTA defines State of Good Repair as having maintained a transportation system in which assets receive a score of 2.5 or better, based on these classification rankings.

The 1-5 TERM scores also correlate to scores that can be manually assigned to assets following visual inspection; the FTA has produced a guidebook by which to consistently assess the condition of an asset and all its components.

The SFMTA has recently completed physical condition assessments of all buildings and ground facilities. This reset the useful life of some assets and led to the prioritization of building maintenance projects and campaigns. In addition, the SFMTA has conducted ultrasonic rail testing evaluate the State of Good Repair for SFMTA’s Muni Metro System including evaluation of the subway system, tunnels, and open tie and ballast sections on exclusive right-of-ways checking the of the running rails to determine if there are any defects or cracks. Priorities were generated, integrated in the SFMTA 5-Year Capital Improvement Program, and funded through the 2-Year Capital Budget. As part of a continuous program of assessments, the SFMTA is currently in the process of developing scopes of work for assessments on its overhead lines and traffic signals in the near future.

For areas where the SFMTA does not have recent condition data, the agency leverages its age-based condition scores, shown in Table 2.1, to evaluate the condition of its asset inventory, which is updated in the SFMTA Asset Inventory. These condition scores are based only on the “useful life” of each asset and do not reflect specific operating conditions, level of use, or other factors that impact the performance and operating life of individual assets. Because of this, the SFMTA recognizes that TERM in its current form may not be the most accurate depiction of an asset’s condition and is in the process of developing a new model that will consider these various factors.

Since measuring the condition assessment through the annual SFMTA State of Good Repair Report, the SFMTA has maintained the transportation system in a state of good repair, increasing its TERM score from 3.24 in 2014 to 3.30 in 2017. More information can be found in the SFMTA’s 2017 State of Good Repair Report.

Implications

Through establishing an asset management maturity baseline and examining the agency’s asset inventory, the SFMTA was able to assess areas in which further development was needed. While the SFMTA’s current asset management maturity does reflect some application of asset management strategies, the agency recognizes that there is significant opportunity for improvement.

Table 2.1 - 2017 Asset Condition Assessment

ASSET CLASS	2017 TERM SCORE
Facilities	3.3
Light Rail Vehicles	3.7
Motor Coach Vehicles	3.7
Other Systems & Vehicles	3.1
Overhead Traction Power System	3.6
Parking & Traffic	2.9
Stations	3.1
Track	3.2
Train Control & Communications	3.5
Trolley Coach Vehicles	3.2
Total Condition Score	3.30

Figure 2.5 - 2017 State of Good Repair Report



III. Asset Management & State of Good Repair

The following section outlines the SFMTA's policy statement and its goals and objectives designed to improve the agency's asset management maturity.

Asset Management Background

Since 2008, the SFMTA has been continually building on its asset management practices with the goal to have a fully functional and successful Asset Management Program and meet the highest level of competency. The original need resulted from the need to demonstrate it could maintain its infrastructure in a reasonable State of Good Repair, while devoting resources to the construction of the T-Line Phase II project or the Central Subway. At that time, the SFMTA developed its first asset management database and developed the underlying policy baselines for a State of Good Repair program, including standards to measure the baseline investments at a minimum of \$250 million per year over a 30-year period.

In June 2010, the SFMTA applied for and was awarded an FTA State of Good Repair Grant by the FTA for the development of an Enterprise Asset Management System (EAMS). At the time, the agency did not have a system in place to date where capital asset data including year of replacement dates were in one central location. Data was scattered in over 15 independent databases with some asset classes not even captured or inventoried.

The SFMTA is unique in that it functions both as a Transit Agency and a Department of Transportation. As such, the transit and street infrastructure divisions work together to optimize the agency's transit system, while advancing the safety of pedestrian and cyclists through policies such as Vision Zero. The agency has recently implemented the Building Progress Program, to modernize and update their facility campus. A key component of this program was to complete a full Asset Management Strategy, completing a full and visual facility condition assessment, re-setting their asset year of replacement dates, establishing a clear deferred investment program, and standardizing ongoing investment prioritization and preventative maintenance campaigns to optimize their facilities operational performance and realize efficiencies. This process will be replicated for other asset classes including as planned: traffic signals, street paint infrastructure and overhead lines infrastructure.

In June 2014, a Request for Proposals was released and a contract was awarded by the SFMTA Board of Directors in January 2015 for an Enterprise Asset Management System (EAMS). The current scope of implementation encompasses numerous SFMTA Business Units. Requirements are being established within the framework of an overall unified system for all Business Units, breaking down silos by establishing agency-wide consistent processes to the extent practicable. Similarly, State of Good Repair assessment criteria will be established per Business Unit in a manner which is consistent with overall agency State of Good Repair metrics. In implementation, care is being taken to implement and maintain an agency-wide consistency in the business practice, data hierarchies, and State of Good Repair assessment criteria. The ultimate goal is for the agency to store, modify, and manage information on its assets in one centralized system. By utilizing an EAMS, the SFMTA will be able to store data on age, condition, and needs of different asset types. The project is anticipated to be complete in Summer 2020, and is within the scope of this TAM plan.

Even with all this extensive work, the SFMTA still has much to do. Developing the TAM plan is one element of a 10-Year Asset Management Strategy, in which the SFMTA plans to continue and measure the State of Good Repair through the annual SFMTA State of Good Repair Report, look at trends, identify specific scopes for condition assessments and tie that data and metrics to both the development of the SFMTA 20-Year Capital Plan, SFMTA 5-Year Capital Improvement Program and 2-Year SFMTA Capital Budget.

Asset Management Goals & Objectives

The SFMTA's Strategic Plan establishes a consistent approach for how state, regional, and local policies are implemented in San Francisco's transportation system. The agency's Strategic Plan can be found in Appendix G and its Strategic Plan Performance Metrics and Targets can be found in Appendix H. The Strategic Plan focuses on the vision and mission for the agency, and outlines the four goals and sixteen objectives needed to achieve this vision. Specifically, the objectives in the Strategic Plan guide the agency's planning efforts, the prioritization of capital programs and projects, and the development of the operating and capital budgets in alignment with the agency's Vision and Mission as outlined below.

Vision:

Excellent transportation choices for San Francisco.

Mission:

We connect San Francisco through a safe, equitable, and sustainable transportation system.

The intent and meaning of the SFMTA's vision and mission statement remain consistent with those established in the prior Strategic Plan and will continue to aid the agency in leading and managing the city's transportation system. They resonate with staff across the organization and are consistent with the expectations of agency stakeholders in fulfilling the SFMTA's commitment to serving residents, workers, and visitors to San Francisco. Taken together, they set a path for the organization and guide the establishment of this plan's goals and objectives.

The goal within the Strategic Plan that aligns best with the development and implementation of the TAM Plan is Goal 3, "Improve the Quality of Life and Environment in San Francisco and the Region." Through implementation of this goal, the SFMTA will strive to make a positive impact on residents' lives in the near-term and ensure the continued development of a more equitable and sustainable San Francisco in the long-term. As such, the SFMTA is committed to programs like the Muni Service Equity Strategy, the City's Transportation Sustainability Program, and long-range planning efforts with regional partners to ensure the resiliency the transportation system. Additionally, the agency will work with emerging mobility services to ensure their operations are consistent with the city's expectations for sustainable transportation.

Development and implementation of the Asset Management Program and Strategy is action 3.5.6 in the SMTA Strategic Plan. It includes capturing costs for acquisition, operating and maintenance, renewal and rehabilitation, standardizing asset management policies, and documenting asset condition to reduce failures and defects and better integrate capital planning and maintenance activities.



Objective 3.5 within Goal 3 focuses on achieving financial stability via continually seeking out new funding sources ranging from city and regional programs to federal grants in order to consistently deliver service and maintain the transportation system. In addition to being proactive in finding new sources, the agency will effectively allocate existing funding and make the most efficient and responsible use of public resources. The key performance metric is outlined in the table below.

Table 3.1 - The SFMTA's Key Performance Metric for Goal 3, Objective 3.5

KEY PERFORMANCE METRIC	FY 2019 & FY 2020 TARGETS	FY 2017 BASELINE
Year-End Investment toward State of Good Repair	Maintain investment at or above \$250,000,000 in alignment with Federal goal	Funds Allocated: \$278,811,000 Funds Spent: \$338,355,000

Asset Management Program Policies

The following Asset Management Policies were taken from Section 16 of the SFMTA's *Capital Plan & Program Policies* and reflects the section numbering found there.

- 16.1 Asset Management is a strategic and systematic decision making process to maximize the performance, reliability and safety of the transportation system through optimal maintenance and supported through data-driven decision making (condition, cost, performance, etc.).
- 16.2 The SFMTA shall have an Asset Management Program in the Finance and Information Technology Division ("Asset Management Program") responsible for the SFMTA Asset Management Framework including a strategy, related plans and policy as well as the implementation of procedures to support efficient asset lifecycle management.
- 16.3 The Director of Transportation is defined as the "Accountable Executive" in accordance with the Federal Transportation Administration Public Transportation Safety Program, 49 U.S.C. 5329(d), and FTA Transit Asset Management Rule 49 U.S.C. 5326.
- 16.4 Asset Management policies and procedures will be reviewed and approved by the Asset Management Steering Committee consisting of the Director of Transportation, Director of Transit, Director of Sustainable Streets and Chief Financial Officer.
- 16.5 The Asset Management Program will include the Asset Hierarchy and the related performance and reporting baseline for management and monitoring of agency assets.
- 16.6 The Asset Hierarchy will identify appropriate asset classes, types and sub-types for the measure of performance.
- 16.7 The Asset Management Program will include policies and procedures for managing the SFMTA Asset Inventory and asset maintenance across the Asset Hierarchy.
- 16.8 The Asset Management Program will include the development of an agency Asset Management Plan minimally every 4-years consistent with FTA Transit Asset Management Rule 49 U.S.C. 5326.

- 16.9 The Asset Management Program will include the development of an Asset Management Strategy minimally every 10-years with a program of periodic updates of the Asset Hierarchy, Asset Inventory, Asset Condition Assessments and components of the Asset Management Plan.
- (1) The Asset Management Strategy is a policy document laying out the plans and assessments required to be completed over the next 10-years based on legislative, regulatory and other policy requirements.
 - (2) The Asset Hierarchy is the policy document that sets the pathway for components and assets to be reported on for the purposes of performance and related financial, legislative, regulatory and operational reports.
 - (3) Asset Condition Assessments are planning work that establish through a scoring methodology whether an asset is in a State of Good Repair.
 - (4) The Asset Management Plan is the Transit Asset Management Plan required by the Federal Transit Administration including the assets that are a part of the SFMTA's Street/Department of Transportation functions.
- 16.10 Divisions will assign subject matter experts (SMEs) by asset classes, asset-types and sub-types who will assist in the Asset Program.
- 16.11 An asset is a physical object with the following attributes:
- (1) A value of at least \$5,000.
 - (2) A useful life of more than 1 year
 - (3) An object of work (workorder, preventative maintenance, capital investment)
 - (4) Owned and maintained by the SFMTA
 - (5) Reported on by the SFMTA for regulatory requirements
- 16.12 Asset Program reporting shall consider the City's financial record-keeping, work-order management, materials management, and other financial systems.





State of Good Repair Program Policies

The SFMTA's State of Good Repair Report provides an overview of the agency's rehabilitation and replacement needs and investments. It also outlines the agency's asset management, project delivery, and investment prioritization practices related to maintaining its assets in a State of Good Repair.

The report is done on an annual basis which enables the SFMTA to track the progress of State of Good Repair investments and asset management practices compared to previous reporting periods. The SFMTA has committed to investing an average of \$250 million annually on the State of Good Repair. In this regard, the SFMTA has been proactive as a leading transit agency, implementing this commitment well before it became federally mandated.

Table 3.2 depicts the actual amount spent on investing in the agency's State of Good Repair in 2018. Since, FY 2013 the SFMTA has increased its annual investment in a State of Good Repair. In FY 2013, total expenditure was \$127 million, increasing to \$141 million by FY 2015. In FY 2016, that amount was \$332.9 million and most recently in FY 2017 \$338 million. This continues the trend of the SFMTA to meet the goal of spending \$250 million annually on average.

The agency's State of Good Repair investments are informed by their State of Good Repair Polices which taken from Section 17 of the SFMTA's *Capital Plan & Program Policies* and reflects the section numbering found there.

- 17.1 State of Good Repair is when an asset condition results the operation of that asset at a full level of performance.
- 17.2 The Asset Management Program shall set the framework for standard and reporting methods for asset condition to classify the level of performance of asset classes within the agency's Asset Hierarchy.
- 17.3 Each asset class will have defined metrics for evaluating State of Good Repair based on condition, safety, or other defined data metric.
- 17.4 State of Good Repair metrics will be reviewed and approved by the Asset Management Steering Committee.
- 17.5 Divisions through their respective SMEs will regularly evaluate the State of Good Repair by identifying investment levels required in the appropriate asset classes in the Capital Improvement Program.
- 17.6 The Capital Financial Planning and Analysis Section of the Finance and Information Technology Division shall prepare an annual State of Good Repair Report detailing capital investment impacts on SFMTA asset classes.

Table 3.2 - Preliminary Amount Spent on SGR by Capital Program in 2018

CAPITAL PROGRAM	PRELIMINARY AMOUNT SPENT ON SGR IN 2018
Communications - IT	\$16,012,020.89
Facility	\$24,106,315.01
Fleet	\$292,879,279.28
Other	\$740,459.85
Parking	\$5,529,606.01
Security	\$5,415,967.93
Streets	\$11,663,555.09
Traffics / Signals	\$4,515,184.65
Transit Fixed Guideway	\$25,094,635.02
Transit Optimization / Expansion	\$47,398,849.29
Total Condition Score	\$433,355,873.02

Investment Prioritization & Decision Support Tool

At the SFMTA, the invest prioritization process is informed by the agency's **20-Year Capital Plan**, which in turn informs investment through the **5-Year Capital Improvement Program** and **2-Year Capital Budget**. The Capital Plan Synopsis can be found in Appendix C, the Capital Improvement Program Synopsis can be found in Appendix D, the 5-Year Capital Improvement Program Project List can be found in Appendix E, and the 2-Year Capital Budget can be found in Appendix F.

When capital needs are identified, they are incorporated into the Capital Plan through a three-step process:

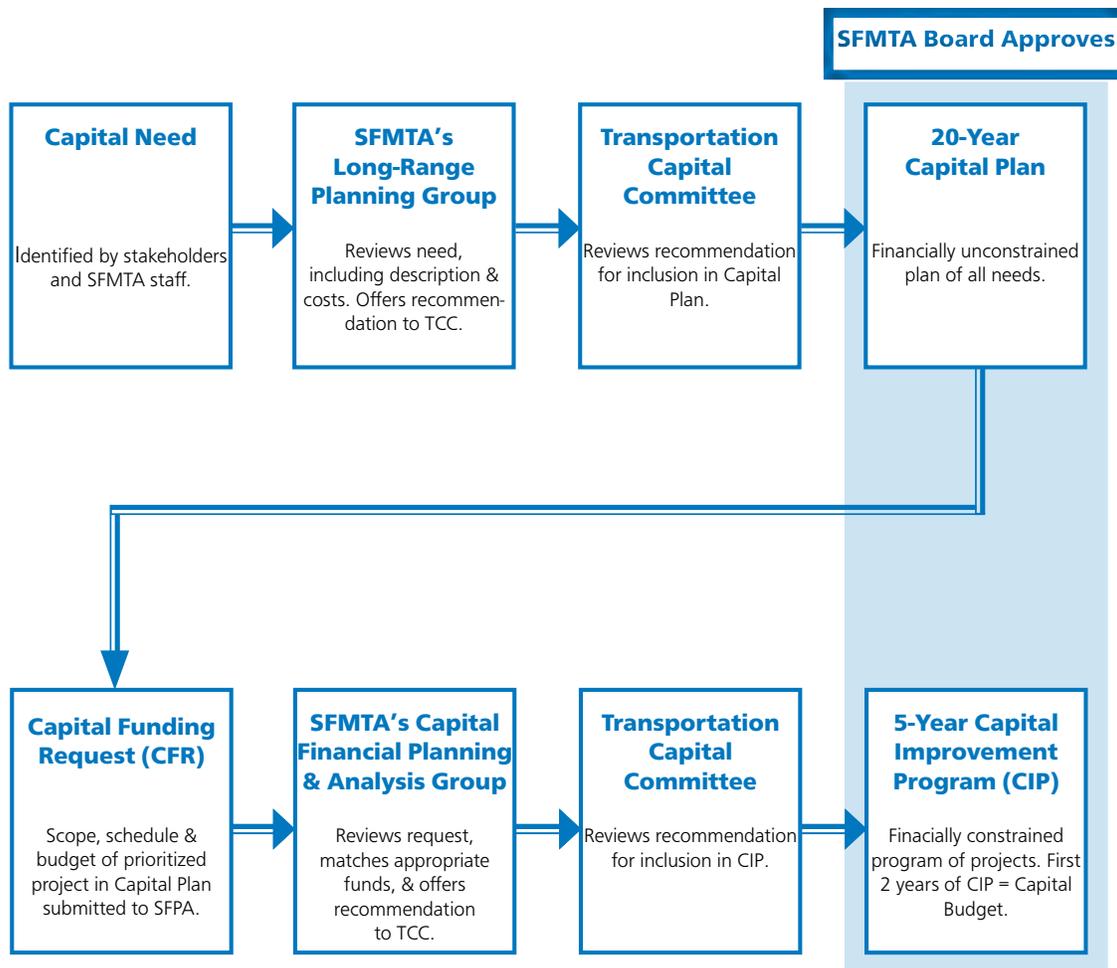
1. Developing and weighting criteria to prioritize the capital needs
2. Identifying and reviewing capital needs
3. Prioritizing capital needs

After the completion of these steps, the Transportation Capital Committee (TCC) then follows established policies and processes to both adopt and amend the Capital Plan.

The TCC is responsible for developing, amending, and implementing the 20-Year Capital Plan, the 5-Year Capital Improvement Program (CIP), and the 2-Year Capital Budget. This responsibility includes approving new capital needs for inclusion in the Capital Plan and prioritizing needs based on criteria established by the Director of Transportation and his Executive Team. The committee meets monthly to consider changes to the Capital Plan or the CIP and is comprised of representatives for each of the SFMTA’s fourteen different CIP Program areas.

Figure 3.1 depicts the general process of how a capital need becomes an investment included within the SFMTA’s Capital Improvement Program.

Figure 3.1 - Capital Need to Capital Plan Process





The Capital Plan is a need-based assessment of the SFMTA's anticipated capital needs for the upcoming 20 years meant to identify all of the agency's potential capital investment needs to achieve the SFMTA's and the San Francisco's transportation goals. It also provides the foundation for developing the fiscally constrained 5-year CIP and the 2-year Capital Budget. Moreover, it informs citywide and regional capital funding priorities for the City and County of San Francisco and the Bay Area.

The SFMTA 5-Year Capital Improvement Program takes the needs from the Capital Plan and prioritizes them based on funding type and funding availability. The purpose of the 5-Year CIP is to develop a financially constrained 5-Year Program of Projects for the Transportation System, review potential revenues for those projects, complete a strategic and value analysis for project prioritization and funding, and finally serve as an implementation tool for the SFMTA Strategic Plan and other Plans and Strategies.

Projects are then appropriated funds through the SFMTA 2-Year Capital Budget. A summary of the adopted 2-Year Capital Budget is shown below in Table 3.3.

Table 3.3 - Capital Budget Summary

Capital Program	FY 2019	FY 2020	Total 2-Year Funding	Planned 2-Year SGR Investment
Central Subway	\$43,018,516	\$41,005,686	\$84,024,202	-
Facility	\$32,190,934	\$53,470,288	\$85,661,222	\$85,661,222
Fleet	\$184,367,469	\$98,846,215	\$283,213,684	\$198,249,579
Other	\$6,902,627	\$10,521,416	\$17,424,043	-
Parking	\$860,619	--	\$860,619	\$860,619
Traffic / Signals	\$6,613,580	\$27,872,605	\$34,486,185	\$34,486,185
Streets	\$40,587,672	\$54,235,343	\$94,823,015	\$9,482,302
Taxi	\$460,000	\$200,000	\$660,000	-
Transit Fixed Guideway	\$57,630,519	\$59,545,311	\$117,175,830	\$117,175,830
Transit Optimiazation & Expansion	\$140,915,269	\$285,104,439	\$426,019,708	\$85,203,942
Total	\$513,547,205	\$630,801,303	\$1,144,348,508	\$531,119,678

In 2015, the SFMTA updated its Capital Plan and established a procedure to prioritize investment needs based on agency plans, goals, and adopted policies. Figure 3.2 provides an overview of the agency's goals and criteria by which the Executive Team decided to prioritize capital needs.

Figure 3.2 - Prioritization Criteria by Strategic Plan



The Executive Team established the relative importance of each criterion through the application of a pair-wise comparison technique. During a workshop, the directors used real-time information gathering to display criteria preferences, allowing them to immediately see the impact and trade-offs of the choices they made and express their judgments concerning the relative importance of each individual pair of criteria.

The SFMTA is unique in its multi-modal responsibility and the breadth of its capital needs, which provides a challenge when determining agency-wide investment priorities. Because of this, the SFMTA has chosen to employ Decision Lens, a web-based software tool, to help prioritize, analyze, and measure which investments will deliver the highest returns to the agency. Using a structured and collaborative decision-making process provides quantitative analysis of qualitative measures in a transparent and participatory process in which all participants can see and discuss results in real-time. The outcome of this process is a quantitative measure of the relative importance of each capital need within a specific Capital Program. A synopsis of the capital needs identified in the Capital Plan can be found in Appendix C.

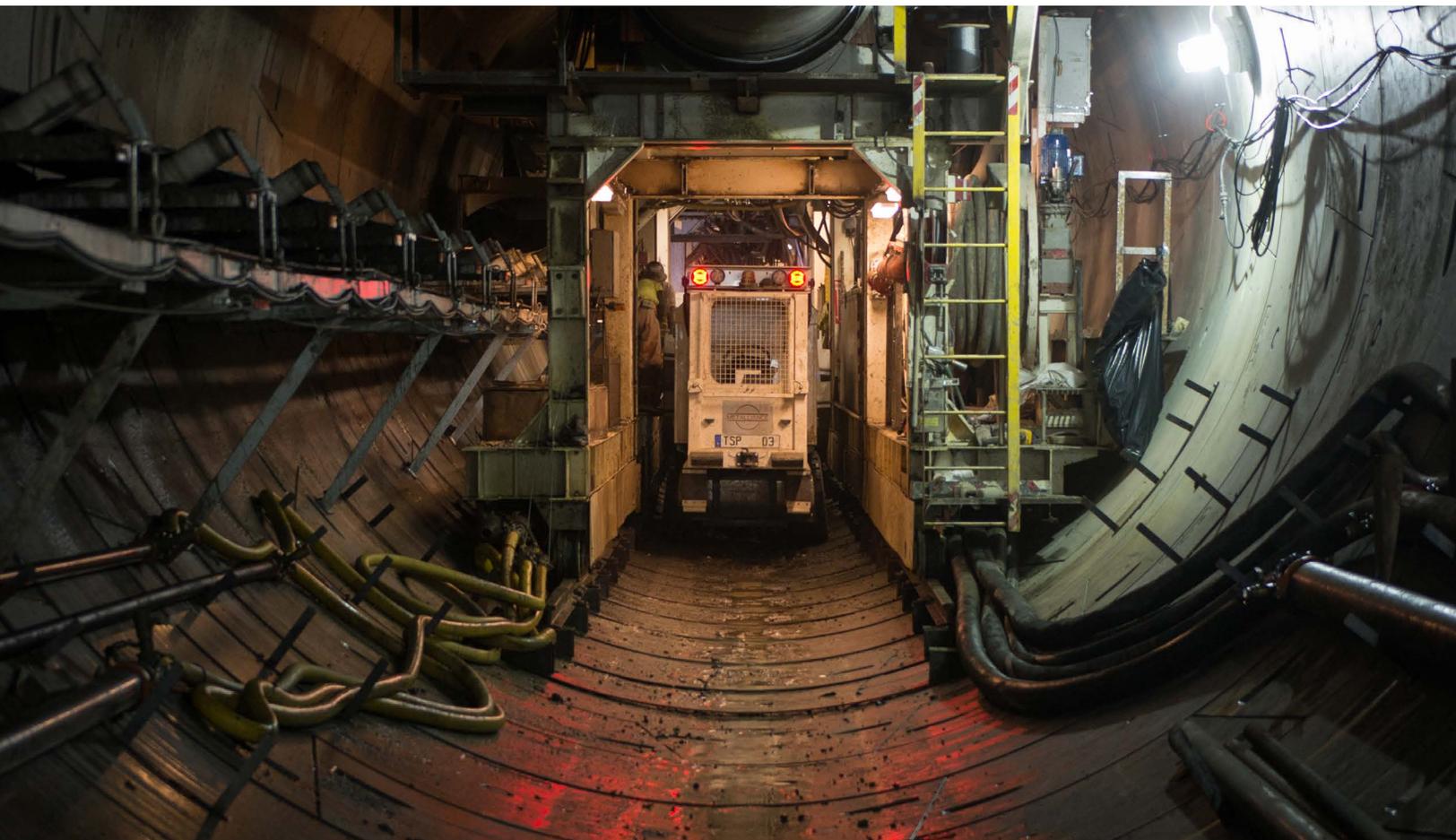
IV. Asset Management Improvement Program

Implementation Overview

The following TAM improvement program is a guide for how the SFMTA will institutionalize asset management and establish the foundation for continual improvement and long-term maturity. As part of the development of the SFMTA's TAM Plan, 15 specific Action Plans have been developed based on the actions identified related to each of the SFMTA's TAM goals and objectives (identified in Section III with detailed Action Plans in Appendix I).

The following sections of the Implementation Program include:

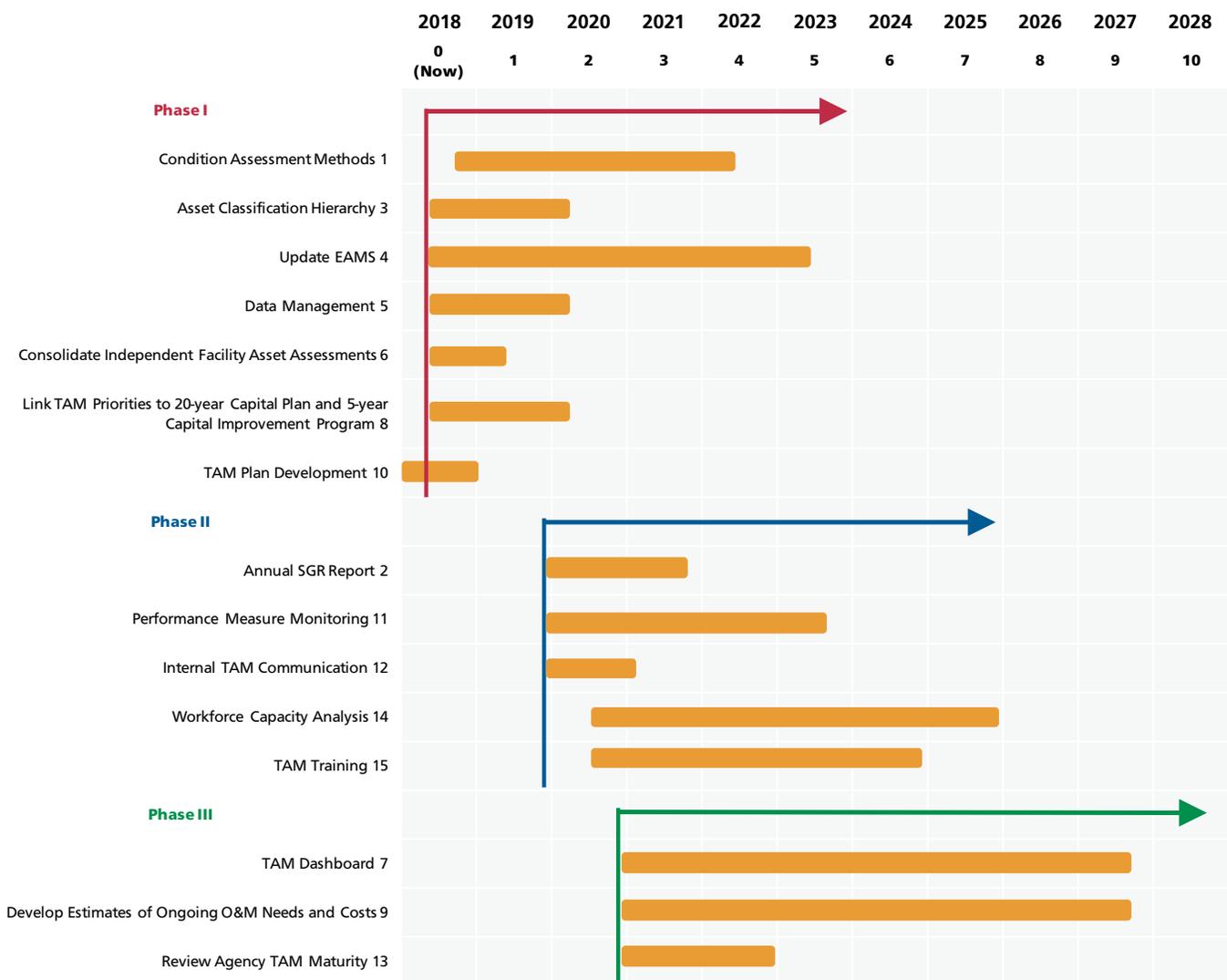
- A. Implementation Overview:** Provides a brief summary of the Asset Management Improvement Program
- B. Implementation Roadmap:** Provides an overview of the sequence and duration of action plans, as they relate back to the TAM goals and objectives. The timeline is divided into three phases and spans 10 years.
- C. Resources Required:** Identifies the resources required for the action plans in each of the three phases.
- D. Governance and Accountability Structure for Implementation:** Presents the policy guidance and governance structure recommended for TAM implementation.
- E. Communications & Change Management:** Describes the process for communicating and transitioning of current uncoordinated TAM functions at the SFMTA to a more mature state with business processes and tools that will enable informed decision-making to ensure safe, reliable, high quality, cost-effective service. The change management process is where changes to asset management practices are formally introduced and implemented in the SFMTA's organization.
- F. Conclusion:** Provides a summary of the SFMTA's TAM Plan implementation and next steps.



Implementation Roadmap

The 15 Action Plans are grouped into three phases for implementation. Phase I includes seven action plans that have the first priority for implementation. The action plans are not in ranked order within each phase. The phase I actions have already started and are related to completing the TAM Plan, increasing interal collaboration, continuing to bridge the gap between the budget and planning process, and updating the SFMTA’s Enterprise Asset Management System. Phase II actions are planned to start in one to two years.. These actions include further completing condition and risk assessments, performance monitoring, and training. Phase III actions are longer-term, starting in three plus years, and include lifecycle planning, publishing a State of Good Repair dashboard, and refining the TAM business processes and data tools. All of these actions are dependent on sufficient resources (staff and budget) to meet the phased implementation schedule illustrated in the following figure. The goal is to advance the SFMTA on the SFMTA competency scale.

Figure 4.1 - Phased Implementation Schedule





Resources Required

The SFMTA has been a leader in the advancement of Asset Management in the United States. To date, the SFMTA has invested nearly \$26 million dollars in federal and local resources to advance asset management practices throughout the agency. The agency has 12.0 FTE's dedicated to work with nearly 50 business units within the SFMTA to advance a single agency-wide Enterprise Asset Management System (EAMS) that provides full visibility of the current and historical state of all SFMTA assets. The agency has also set aside at least \$500,000 per fiscal year for continued asset condition assessments. Most recently, a facility condition assessment was completed on all buildings and grounds. Currently, a condition assessment is being completed on ultrasonic rail testing for 2018. In 2018, the agency also set aside a budget of \$1.1 million in FY 2019 for TAM implementation and development of the 10-Year SFMTA Asset Management Strategy. Finally, as part of the development of the Asset Management Strategy, the SFMTA performed an organizational assessment and consolidated all asset management program functions in the Finance and Information Technology Division.

Table 4.1 identifies the estimated required labor (SFMTA staff and/or consultants), technology, and training resources needed to implement the proposed action plans over the next three years. These resource and budget estimates are preliminary and are subject to the SFMTA's budgeting process. As such, these initial estimates are subject to further refinement and change. Additional refinements will be necessary as the action plans are further developed and implemented. Implementation of these Action Plans – especially those in Phase II and III – will be dependent on these resources for completion.

Table 4.1 - Resources Requirements per Action Plan

Action Plan	STAFF TIME (FTE)				RESOURCE REQUIREMENTS	
	Phase 1	Phase 2	Phase 3	Ongoing	Technology	Training
AP 1: Condition Assessment Methods	3.0	8.8	17.6	17.6	ITS/Data Capture/Crowd Sourcing Tools	Condition Inspection Training
AP 3: Asset Classification Hierarchy	0.3	0.2	-	-	EAMS or Database Compatibility	-
AP 4: Update EAM System	3.0	6.2	6.2	6.0	EAMS Vendor for Updated System; PMO Consultant or Independent Oversight	Updated EAM System Training
AP 5: Data Management	0.5	0.2	0.2	0.2	-	Data Structure & Requirements Training
AP 6: Consolidate Independent Facility Asset Databases	0.5	0.5	-	-	TBD; Dependent on Review of Current Data Sources	-
AP 8: Link TAM Priorities to 20-Year Capital Plan and 5-Year Capital Improvement Program	0.5	0.1	0.1	0.1	Integration of TAM Database; Financial Model & Budget Process with New EAM System or Decision Support Tools	-
AP 10: TAM Plan Development	0.2	0.5	0.5	0.5	Updated EAM System; Decision Support Tools	-
Total Phase 1	8.0	16.5	24.6	24.4	-	-
AP 2: Annual SGR Report	-	0.1	0.1	-	Decision Support Tools; Updated EAM System; TAM Database Applications	-
AP 11: Performance Measure Monitoring	-	0.4	0.4	0.4	Updated EAM System	Performance Measure Monitoring Training
AP 12: Internal TAM Communication	-	0.1	0.1	0.1	Server Folders or Sharepoint	TAM Best Practices Workshops
AP 14: Workforce Capacity Analysis	-	0.2	0.2	0.2	-	Training & Succession Planning
AP 15: TAM Training	-	Dependent on Implementation of Action Plans			-	-
Total Phase 2	0	0.8	0.8	0.7	-	-
AP 7: TAM Dashboard	-	-	0.3	0.1	-	-
AP 9: Develop Estimates of Ongoing O&M Needs and Costs	-	-	0.1	0.1	-	Life-Cycle Cost Estimating Training
AP 13: Review Agency TAM Maturity	-	-	0.1	0.1	Updated EAM System	-
Total Phase 3	0	0	0.5	0.4	-	-
Total FET's Required	8.0	17.3	25.9	25.5	-	-

Governance & Accountability Structure for Implementation

This section establishes the governance structure for the implementation of the TAM Plan Improvement Program at the SFMTA. It also identifies how the SFMTA will meet its TAM goals and any external requirements related to MAP-21 legislation. Integral to the TAM Plan is the development of a governance and accountability structure for implementation. Establishing direction for TAM practices, as well as defining departmental roles and responsibilities, is critical.

The development of the SFMTA's TAM Plan required engaging SFMTA's executives, asset owners, and stakeholders in various SFMTA divisions performing TAM related functions. This process helped to increase asset management awareness within the agency as well as created an opportunity to educate staff on the importance of asset management practices. Additionally, it provided visibility into proper asset management practices within the SFMTA.

The roles and responsibilities of each of the stakeholders are described below. These stakeholders are important to establishing an asset management culture at the SFMTA and to ensuring consistency and implementation of asset management practices agency-wide.

- **Executive Sponsors:** Starting with the Director of Transportation, these individuals provide guidance and leadership of the overall asset management effort within the SFMTA. Executive sponsors set the overall policy direction and provide guidance for the TAM program.
- **Operations Divisions (Transit Division, Sustainable Streets Division and Finance and Information Technology Division):** Asset owners, maintenance, engineering groups (maintenance of way, bus, railcar and non-revenue) and bus and rail vehicle acquisitions are within the Operations Department. These stakeholders will be involved extensively in asset management related activities.
- **FIT Asset Management Program:** The Asset Management Program in the Finance and Information Technology Division of the SFMTA will oversee the implementation of the TAM program at the SFMTA. This includes the development of the TAM Plan, TAM performance reporting, facilitation of the TAM Technical Working Group and TAM Stakeholder Working Group, and coordination of the TAM program across SFMTA departments.
- **TAM Stakeholder Advisory Group (SAG):** The TAM SAG will include senior leadership overseeing TAM-related processes and functions. Implementing the TAM Plan will require extensive coordination between the various divisions and staff performing TAM-related functions across the SFMTA.
- **Task Forces:** Specific, ad-hoc TAM task forces may be identified and assembled over time to aid in the TAM program implementation (for example, a task force to carry out business case development for Reliability Centered Maintenance or defining condition inspection procedures).
- **Asset Owners:** Asset owners are the closest to the day-to-day tactical State of Good Repair activities. Most of the staff, but not all, reside in Operations. Asset owners are critical stakeholders in TAM.

Communication & Change Management

Communication and change management are both critical enablers for the implementation of the TAM Plan. Communication will provide an ongoing dialogue on plans and progress made over time. Change management will be an active process used to build awareness, enlist participation for key stakeholders, and implement the changes required to sustain the change over time to achieve the TAM Plan's goals. Especially when it comes to business process change, it is important to reach an agreement on the need to make the change (for example, across Operations, Planning and Finance & Budget) as well as the need to support the change through implementation. An approach for change management is the ADKAR acronym, which can be used as an aid to understand and implement organizational change.

- **A** – Awareness of the need for change
- **D** – Desire participate and support the change
- **K** – Knowledge on how to change
- **A** – Ability to implement required skills and behaviors
- **R** – Reinforcement to sustain the change

Perhaps one of the most important actions in this respect is the development of an internal asset management communications plan (AP 21) in order to deliver regular communication to key staff about the importance of asset management, the key actions being conducted, and the progress on those actions. The formation of a TAM Stakeholder Advisory Group and a Technical Working Group (AP 20) will also be important in supporting both communications and change management activities.

Conclusion

The SFMTA's asset base is entering a phase where there is a need for permanent ongoing rehabilitation and replacement of transit system's assets. Now is the time to implement improvements to the SFMTA's TAM business processes and activities to pro-actively take action to efficiently maintain the system in good operating condition, prevent the system from falling into a state of disrepair, and avoid the predicament of some of the nation's older systems. The SFMTA has already fulfilled many of the basic TAM requirements for MAP-21. These include, but are not limited to:

- The SFMTA maintains an asset inventory database and has the ability to report on it at various levels of aggregation
- The SFMTA has the capability to report on the condition of the agency's assets, using age-based condition assessments.

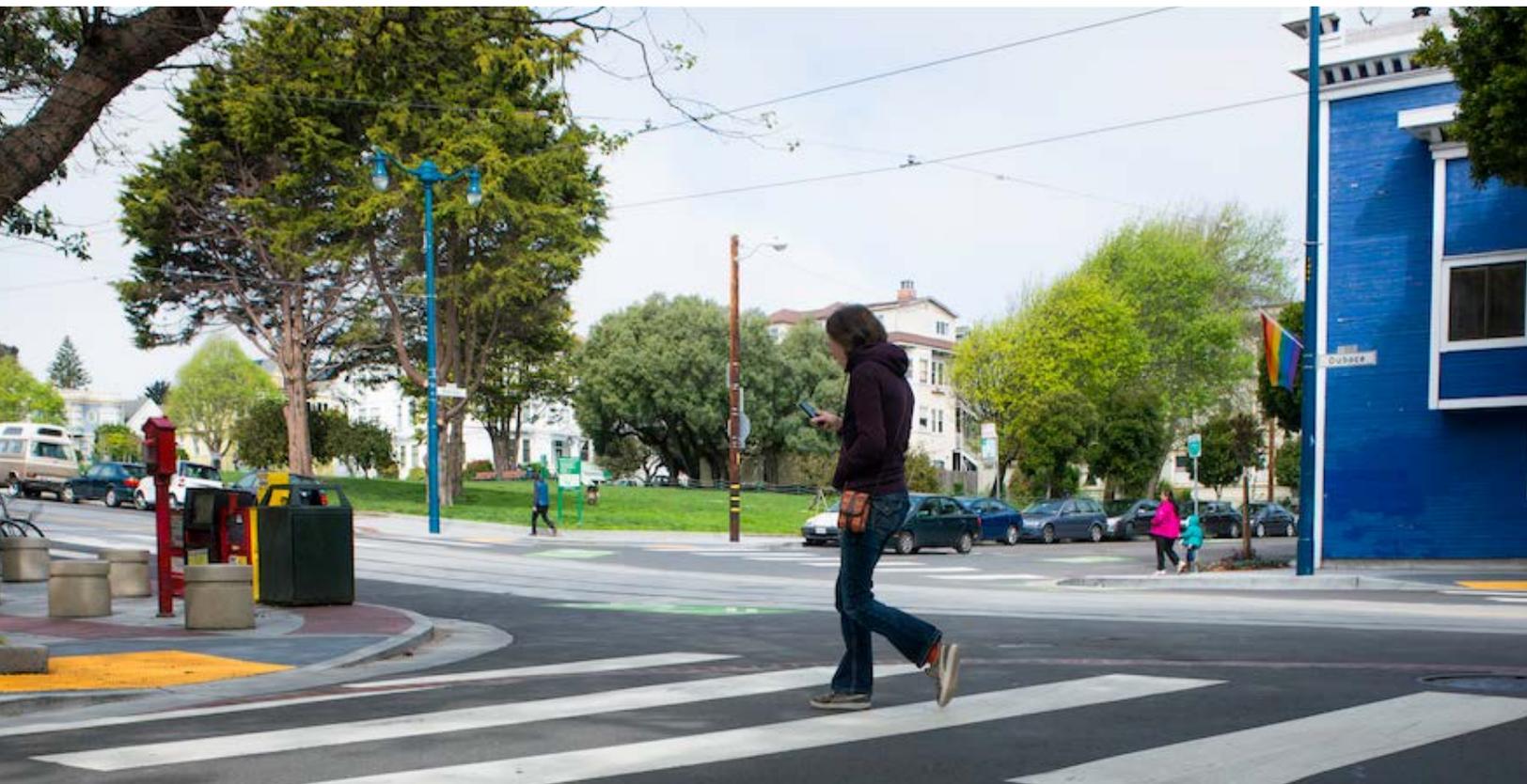
Since the SFMTA launched the development of its TAM Plan in early 2014, the agency has successfully:

- Established an Asset Management Program
- Developed TAM goals, objectives and Asset Management and State of Good Repair Policies
- Conducted a detailed baseline asset management assessment including review of Asset Inventory, Asset Hierarchy and existing policies and practices
- Prepared the agency's first MAP-21 compliant TAM Plan
- Created detailed action plans to shepherd the process and drive changes needed to advance asset management within the SFMTA

As with other agencies of similar age and asset management development, the SFMTA is confronted with several key issues including:

- There are no regular and planned formal physical condition or performance assessments systematically performed on SFMTA assets
- The condition-based prioritization is not yet fully linked to the annual capital budget process
- The current system does not enable effective data mining needed for the SFMTA's asset management reporting to make policy related decisions
- The SFMTA does not perform lifecycle management planning, but is still largely responsible
- Asset management roles and responsibilities are only partially understood and communicated

By implementing and completing the outlined action plans, the SFMTA will address the MAP-21 and FTA requirements as well as the many other issues identified during the gap analysis, summarized above and described in Section II. The SFMTA will close the gaps in its TAM functions, maintain reliable high quality service, increase productivity and reduce costs, optimize allocation of resources, and improve customer service and communications. By complying with the FTA's TAM requirements, the SFMTA hopes to set forth an example of good asset management practices for other transit providers to follow.



Appendix A - Glossary





Accountable Executive: According to the FTA, an Accountable Executive is “a single, identifiable person who has ultimate responsibility for carrying out the safety management system of a public transportation agency; responsibility for carrying out transit asset management practices; and control or direction over the human and capital resources needed to develop and maintain both the agency’s public transportation agency safety plan, in accordance with [the FTA Public Transportation Safety Program,] 49 U.S.C. 5329(d), and the agency’s Transit Asset Management Plan in accordance with [the FTA Transit Asset Management rules,] 49 U.S.C. 5326.”

Asset: According to the SFMTA, an asset is a physical object with the following attributes:

- A replacement value of at least \$5,000
- A useful life of more than 1 year
- Is an object of work (e.g., work order, preventative maintenance, capital investment)
- Is owned and maintained by the SFMTA
- Is reported on by the SFMTA for regulatory requirements

Asset Category: A grouping of Asset Classes, including a grouping of equipment, a grouping of rolling stock, a grouping of infrastructure, and a grouping of facilities.

Asset Class: A subgroup of capital assets within an asset category. For example, buses, trolleys, and cutaway vans are all asset classes within the rolling stock asset category.

Asset Inventory: A register of capital assets, and information about those assets.

Asset Owner: The Asset Owner refers to the agency staff or department responsible for managing the full lifecycle of a capital asset. The Asset Owners are responsible for maintaining the asset inventory, inspections, and condition assessments.

Asset Management: According to the National Cooperative Highway Research Program (NCHRP) Report in 2009, “Transportation Asset Management is a strategic and systematic process of operating, maintaining, upgrading, and expanding physical assets effectively throughout their lifecycle. It focuses on businesses and engineering practices for resource allocation and utilization with the objective of better decision making based upon quality information and well defined objectives.”

Asset Management Maturity: Refers to an agency’s level of asset management practice. An agency’s asset management maturity may be as basic as understanding what assets it owns; however, a more mature asset management agency will be able to use that asset information to model different funding scenarios and optimally allocate funding to its assets.

Asset Management Plan: Refers to a document that outlines the implementing activities, roles, responsibilities, resources, and timelines needed to address an agency’s asset management policy and strategy.

Asset Manager: The Asset Manager provides oversight to a group of Asset Owners ensuring compliance with guidelines in the Asset Management Plan.

Capital Asset: A unit of rolling stock, a facility, a unit of equipment, or an element of infrastructure used for providing public transportation.

Capital Budget: The SFMTA Board’s adopted list of financially constrained projects (2-Year) prepared by the Capital Financial Planning and Analysis section of the Finance & Information Technology Division. Projects must have full funding plans to be included in the Capital Budget

Capital Improvement Program (CIP): The list of financially constrained capital projects (5-Year) prepared by the Capital Financial Planning and Analysis section of the Finance & Information Technology Division. A project must be included in the Capital Plan and have 90 percent of its funding identified to be included in the Capital Improvement Program.



Capital Plan: The list of unconstrained capital needs (20-Year) developed by the Planning Section of the Sustainable Streets Division. The Capital plan is a living document that is revised as needed through the Transportation Capital Committee.

Decision Support Tool: An analytic process or methodology:

- (1) To help prioritize projects to improve and maintain the state of good repair of capital assets within a public transportation system, based on available condition data and objective criteria; or
- (2) To assess financial needs for asset investments over time.

Direct Recipient: An entity that receives Federal financial assistance directly from the Federal Transit Administration

Facility: A building or structure that is used in providing public transportation.

Horizon Period: Fixed period of time within which a transit provider will evaluate the performance of its TAM plan.

Implementation Strategy: Transit provider's approach to carrying out TAM practices, including establishing a schedule, accountabilities, tasks, dependencies, and roles and responsibilities.

Infrastructure: Underlying framework or structures that support a public transportation system.

Investment Prioritization: Transit provider's ranking of capital projects or programs to achieve or maintain a state of good repair. An investment prioritization is based on financial resources from all sources that a transit provider reasonably anticipates will be available over the TAM plan horizon period.

Key Asset Management Activities: A list of activities that a transit provider determines are critical to achieving its TAM goals.

Level of Service: Level of service is the defined service quality that the agency and its assets are expected to deliver and be measured against. Levels of service usually relate to the quality, quantity, reliability, responsiveness, sustainability, cost, and cost efficiency of service. It applies at the enterprise level and for asset classes.

Lifecycle Management: Lifecycle management considers cost, condition, performance, and risk across the entire life of an asset. Asset lifecycle processes includes design/procure, use/operate, maintain/monitor, rehabilitate, dispose/replace activities. Lifecycle management enables SFMTA to make better investment decisions across the lifecycle using management processes and data specific to each asset as a basis for predicting remaining useful life.

Operational Environment: Operational environment is defined as the context of the specific transportation system; which includes geography, transportation use, land use, climate, and level of service, labor, and technology.

Performance Measure: An expression based on a quantifiable indicator of performance or condition that is used to establish targets and to assess progress toward meeting the established targets.

State of Good Repair: The SFMTA defines State of Good Repair as ensuring all assets necessary for the delivery of transportation service to the public and supportive of staff needs remain effective, efficient, reliable, and safe.

Transportation Capital Committee (TCC): The Agency committee tasked with approving capital needs to be added to the Capital Plan, prioritizing capital needs, and approving changes to project funding and scope.

Appendix B - Asset Inventory





Capital Asset Inventory

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1298	53003	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Special - Other, Crane, -	1997	12 \$	379,873
879	53003	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
873	53003	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
389	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
390	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
391	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
410	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
413	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
415	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2015	5 \$	56,981
419	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2014	5 \$	56,981
421	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2014	5 \$	56,981
430	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2014	5 \$	56,981
431	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
433	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
434	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
435	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
436	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
437	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
438	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
439	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2015	5 \$	56,981
441	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
442	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2014	5 \$	56,981

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
443	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2014	5 \$	56,981
444	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
445	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2014	5 \$	56,981
446	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
449	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2013	5 \$	56,981
905	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2009	12 \$	101,299
1342	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1987	10 \$	379,873
894	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	10 \$	379,873
1344	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1989	10 \$	379,873
1408	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1986	10 \$	348,217
1372	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1992	10 \$	348,217
1114	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2011	7 \$	75,975
1375	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1992	10 \$	348,217
1356	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1996	10 \$	348,217
1374	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1999	10 \$	348,217
1376	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2000	10 \$	348,217
1119	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2012	7 \$	75,975
1120	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2015	7 \$	75,975
1377	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2000	10 \$	348,217
1122	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2013	7 \$	75,975
1366	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2001	10 \$	348,217
1378	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2001	10 \$	348,217
1379	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2001	10 \$	348,217
1126	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2012	7 \$	75,975
1380	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2001	10 \$	348,217
1129	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2012	7 \$	75,975

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1340	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1979	7 \$	189,936
1300	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2011	7 \$	164,862
1155	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1982	10 \$	189,936
1190	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1982	10 \$	189,936
1133	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1985	10 \$	189,936
1181	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1987	10 \$	189,936
1336	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1991	10 \$	189,936
1319	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1993	10 \$	189,936
1337	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	1993	10 \$	189,936
1182	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1996	10 \$	189,936
1346	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2000	10 \$	189,936
1350	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2000	10 \$	189,936
1351	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2000	10 \$	189,936
1314	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2014	7 \$	164,862
1322	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1289	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2010	7 \$	164,862
1324	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2014	10 \$	189,936
1325	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1326	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1327	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1328	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1329	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1330	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2014	10 \$	189,936
1331	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2008	10 \$	189,936
1332	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1333	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2014	10 \$	189,936

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1334	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1335	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1338	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2015	10 \$	189,936
1339	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2013	10 \$	164,862
1305	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Parts	1981	10 \$	158,280
1309	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1987	10 \$	158,280
1391	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1987	10 \$	158,280
1345	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2008	10 \$	107,631
1303	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2007	5 \$	158,280
1347	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2008	10 \$	107,631
1306	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2007	5 \$	158,280
1349	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2013	10 \$	164,862
1307	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2007	5 \$	158,280
1308	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2007	5 \$	158,280
1354	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2008	10 \$	189,936
1355	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2008	10 \$	107,631
1360	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2010	10 \$	164,862
1158	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1981	10 \$	126,624
1132	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1987	10 \$	126,624
1370	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2011	10 \$	164,862
1373	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2010	10 \$	164,862
1149	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	107,631
1131	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1981	7 \$	101,299
1130	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1993	7 \$	101,299
1143	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1994	10 \$	101,299
1142	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1996	10 \$	101,299

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1117	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2001	7 \$	75,975
1118	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2009	7 \$	75,975
1121	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2009	7 \$	75,975
1124	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2009	7 \$	75,975
1127	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2009	7 \$	75,975
1128	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2009	7 \$	75,975
1134	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2009	7 \$	75,975
1237	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	69,643
1238	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	69,643
1151	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	69,643
1318	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	69,643
1386	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	69,643
1397	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	69,643
1398	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	69,643
1125	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1999	7 \$	69,643
1153	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1999	7 \$	69,643
1154	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1999	7 \$	69,643
1202	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	69,643
1221	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	69,643
1231	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	69,643
1203	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	69,643
1206	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	69,643
1209	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	69,643
1213	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	69,643
1214	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	69,643
1215	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	69,643

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1233	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	69,643
1201	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2011	5 \$	69,643
1204	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2011	5 \$	69,643
1205	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2011	5 \$	69,643
1207	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2011	5 \$	69,643
1208	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2011	5 \$	69,643
1211	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2011	5 \$	69,643
1311	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2008	5 \$	63,312
1313	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, -	2008	5 \$	63,312
386	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1989	5 \$	56,981
1240	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1989	5 \$	56,981
1390	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1989	5 \$	56,981
1412	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1989	5 \$	56,981
1172	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	56,981
1235	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	56,981
1236	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	56,981
1239	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	56,981
378	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	56,981
385	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1992	5 \$	56,981
425	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1992	5 \$	56,981
1229	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	56,981
1396	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	56,981
426	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2001	5 \$	56,981
1212	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2001	5 \$	56,981
1241	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2001	5 \$	56,981
384	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2003	5 \$	56,981

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1135	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2001	7 \$	56,981
1395	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	56,981
1310	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2008	5 \$	56,981
1321	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2008	5 \$	56,981
388	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	56,981
422	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	56,981
440	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	56,981
448	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	56,981
412	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2012	5 \$	56,981
414	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2012	5 \$	56,981
416	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2012	5 \$	56,981
417	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2012	5 \$	56,981
418	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2012	5 \$	56,981
420	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2012	5 \$	56,981
447	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2012	5 \$	56,981
1147	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	1993	7 \$	50,650
1148	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2003	7 \$	50,650
380	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	44,318
382	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	44,318
387	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	44,318
1406	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1987	5 \$	44,318
342	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	44,318
392	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	44,318
1392	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	44,318
1394	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	44,318
1402	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1150	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1989	5 \$	44,318
376	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	44,318
377	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	44,318
401	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	44,318
375	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	44,318
383	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	44,318
1410	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1992	5 \$	44,318
427	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	44,318
1387	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	44,318
1388	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	44,318
1393	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	44,318
1407	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	44,318
1152	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1995	5 \$	44,318
1156	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1995	5 \$	44,318
1405	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1995	5 \$	44,318
428	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	44,318
429	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	44,318
768	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	44,318
864	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	44,318
1145	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	44,318
1223	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	44,318
403	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1222	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1224	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1225	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1226	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1227	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1228	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1230	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1232	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1234	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
1243	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	44,318
393	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	44,318
402	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	44,318
404	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	44,318
405	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	44,318
406	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	44,318
488	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2002	5 \$	44,318
497	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2002	5 \$	44,318
1146	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2003	7 \$	44,318
1115	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2006	7 \$	44,318
1144	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2006	7 \$	44,318
270	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1981	5 \$	37,987
455	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1981	5 \$	37,987
473	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1982	5 \$	37,987
289	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1983	5 \$	37,987
290	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1983	5 \$	37,987
265	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	37,987
269	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	37,987
272	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	37,987
274	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	37,987
291	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	37,987

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
470	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	37,987
277	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	37,987
305	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	37,987
334	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	37,987
408	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1989	5 \$	37,987
409	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1990	5 \$	37,987
264	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	37,987
267	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	37,987
396	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	37,987
397	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	37,987
311	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1992	5 \$	37,987
298	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	37,987
308	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	37,987
312	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	37,987
471	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	37,987
505	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	37,987
1399	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	37,987
1316	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1995	5 \$	37,987
500	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1996	5 \$	37,987
399	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	37,987
400	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	37,987
506	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	37,987
333	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	37,987
411	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	37,987
501	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	37,987
331	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	37,987

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
332	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	37,987
395	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	37,987
423	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	37,987
424	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	37,987
472	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	37,987
407	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2001	5 \$	37,987
499	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2002	5 \$	37,987
432	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2003	5 \$	37,987
467	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2003	5 \$	37,987
502	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2003	5 \$	37,987
503	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2003	5 \$	37,987
504	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2003	5 \$	37,987
517	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2003	5 \$	37,987
394	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2004	5 \$	37,987
266	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
276	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
279	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
280	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
281	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
282	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
283	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
284	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
297	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
303	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2006	5 \$	37,987
268	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2008	5 \$	37,987
275	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2008	5 \$	37,987

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
273	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	37,987
287	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	37,987
296	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	37,987
398	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2012	5 \$	37,987
452	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1987	5 \$	31,656
1139	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	31,656
1141	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1992	5 \$	31,656
1140	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1998	5 \$	31,656
1123	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1137	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1138	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1210	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1250	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1251	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1252	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1260	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1261	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1262	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1265	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	31,656
1180	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656
1244	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656
1254	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656
1256	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656
1257	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656
1258	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656
1259	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1263	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656
1264	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	31,656
1279	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1984	5 \$	22,792
1278	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1988	5 \$	22,792
1266	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1989	5 \$	22,792
1287	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	22,792
1220	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	22,792
1242	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	22,792
1245	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	22,792
1272	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	22,792
1273	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	22,792
1274	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	22,792
1277	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	22,792
1280	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	22,792
1268	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1998	5 \$	22,792
1269	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1998	5 \$	22,792
1270	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	22,792
1271	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	22,792
1276	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1999	5 \$	22,792
1216	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2000	5 \$	22,792
1217	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1218	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1219	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1246	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1247	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1248	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1249	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1253	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1255	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1275	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1281	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1282	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1284	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1286	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2009	5 \$	22,792
1283	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	22,792
1285	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2010	5 \$	22,792
484	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1985	5 \$	18,994
482	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1986	5 \$	18,994
481	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1991	5 \$	18,994
469	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	18,994
480	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	18,994
483	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1993	5 \$	18,994
474	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1995	5 \$	18,994
1367	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1995	5 \$	18,994
475	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1996	5 \$	18,994
476	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1996	5 \$	18,994
478	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1996	5 \$	18,994
487	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1996	5 \$	18,994
1400	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1997	5 \$	18,994
1401	53002	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	1998	5 \$	18,994
8	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	6 \$	42,018
18	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	12 \$	23,025

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
19	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
20	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2015	12 \$	29,550
21	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2015	12 \$	32,399
22	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	6 \$	42,018
23	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
24	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2017	8 \$	28,781
25	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2015	8 \$	24,796
26	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	6 \$	31,675
28	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	23,025
29	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	23,025
30	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	23,025
31	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	12 \$	23,025
32	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2015	10 \$	24,796
33	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	6 \$	31,675
35	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	15 \$	42,018
52	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2014	8 \$	26,010
55	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	6 \$	31,675
72	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2011	12 \$	34,475
73	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
74	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2013	12 \$	31,675
75	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2015	8 \$	24,796
76	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2013	12 \$	31,675
77	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2015	10 \$	29,539
78	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2014	15 \$	300,000
79	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2011	8 \$	26,010
80	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2014	12 \$	34,475

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
81	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2011	12 \$	34,475
82	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	36,938
85	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	8 \$	26,975
86	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	8 \$	26,975
87	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Cart, -, -	2013	6 \$	33,250
88	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
89	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2015	12 \$	27,594
90	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Light, Pickup	2015	12 \$	29,550
92	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2013	12 \$	34,475
93	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	15 \$	42,018
94	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2014	8 \$	26,010
95	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	15 \$	42,018
96	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2014	15 \$	300,000
97	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	15 \$	42,018
98	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2014	15 \$	300,000
99	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	15 \$	42,018
100	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2013	12 \$	31,675
101	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2017	10 \$	30,000
102	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Heavy, Pickup	2014	15 \$	300,000
103	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2014	8 \$	26,010
104	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2011	12 \$	31,675
105	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	36,938
106	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2012	12 \$	29,902
107	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	15 \$	42,018
108	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2013	8 \$	26,010
109	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2013	12 \$	31,675

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
111	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	15 \$	42,018
112	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
113	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	6 \$	42,018
114	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
115	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	15 \$	34,475
116	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Cart, -, -	2013	6 \$	33,250
117	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	6 \$	42,018
118	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	6 \$	42,018
119	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
120	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2014	15 \$	42,018
121	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2014	15 \$	42,018
122	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	15 \$	34,475
123	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
124	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2011	12 \$	34,475
125	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	23,025
126	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
127	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	6 \$	42,018
128	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
129	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	12 \$	42,018
130	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	23,025
131	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	12 \$	42,018
132	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	12 \$	27,594
133	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Cart, -, -	2013	6 \$	33,250
134	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
135	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2015	12 \$	42,018
136	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	15 \$	34,475

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
137	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	8 \$	26,975
138	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2016	10 \$	24,796
139	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	12 \$	23,025
140	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	23,025
141	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	15 \$	34,475
142	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2016	8 \$	23,025
143	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	2016	12 \$	31,675
292	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2015	5 \$	32,582
293	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2015	5 \$	32,582
294	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2015	5 \$	32,582
295	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2015	5 \$	32,582
891	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
892	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
893	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
897	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
910	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
917	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
918	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
920	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
922	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
923	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2013	5 \$	31,656
981	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
982	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
983	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
984	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
985	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
986	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
987	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
992	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1020	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1039	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1055	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1067	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1076	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1078	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1079	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1080	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1081	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1082	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1083	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1084	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1085	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1086	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1087	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1088	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1089	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1090	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1091	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1092	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1094	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1096	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1097	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1098	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1099	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1100	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1101	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1102	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1103	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1105	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1107	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1108	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1109	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1110	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1111	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1112	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1113	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2013	5 \$	44,318
1116	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1994	5 \$	101,299
91	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Truck, Medium, Pickup	1984	15 \$	55,955
330	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1990	5 \$	48,117
326	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1995	5 \$	48,117
314	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1996	5 \$	48,117
328	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1997	5 \$	48,117
343	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1997	5 \$	48,117
887	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1996	5 \$	44,318
896	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1996	5 \$	44,318
898	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1996	5 \$	44,318
869	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
888	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
899	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
900	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
903	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
926	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
941	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
944	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
953	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
955	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
956	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
962	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
1093	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1997	5 \$	44,318
830	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
839	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
852	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
853	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
854	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
855	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
856	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
868	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
877	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
886	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
963	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
966	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
967	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
968	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
969	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
971	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
973	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
980	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1998	5 \$	44,318
849	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
851	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
857	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
858	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
859	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
867	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
876	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
880	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
881	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
882	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
883	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
884	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
885	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
942	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
965	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
972	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
974	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
975	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
988	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
989	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
990	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
991	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
997	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
999	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1040	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1041	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1046	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1048	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1058	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1065	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1095	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1104	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
1106	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	1999	5 \$	44,318
976	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
977	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
978	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
979	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
998	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
1001	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
1021	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
1022	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
1023	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
1024	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
1029	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2000	5 \$	44,318
874	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1025	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1038	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1042	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1043	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1044	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1045	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1047	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1049	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1050	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1051	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1052	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1053	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1054	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1056	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1057	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1066	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1068	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1069	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1070	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1071	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1072	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1073	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1074	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1075	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
1077	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2002	5 \$	44,318
819	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
860	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
861	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
862	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
863	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
865	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
875	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
1059	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
1060	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
1061	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
1062	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
1063	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
1064	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2003	5 \$	44,318
812	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
813	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
814	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
815	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
816	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
817	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
818	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
820	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
821	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
822	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
823	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
824	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
825	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
826	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
827	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
828	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
829	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
832	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
833	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
834	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
835	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
836	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
837	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
838	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
840	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
841	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
842	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
843	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
844	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
845	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
846	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
847	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
848	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
850	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
870	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
871	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
872	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
878	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2007	5 \$	44,318
831	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
904	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
925	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
927	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
928	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
929	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
930	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
931	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
932	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
934	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
936	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
937	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
938	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
939	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
940	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
943	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
952	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
954	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2008	5 \$	44,318
964	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
993	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
994	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
995	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
996	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1000	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1002	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1003	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1004	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1005	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1006	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1007	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1008	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1009	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1010	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1011	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1012	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1013	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1014	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1015	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1016	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1017	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1018	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1019	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1026	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1027	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1028	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1030	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1031	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1032	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1033	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1034	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1035	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1036	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
1037	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Parking Enforcement	2009	5 \$	44,318
477	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1987	5 \$	37,987
1348	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1987	5 \$	37,987
456	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1988	5 \$	37,987
1315	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1995	5 \$	37,987
457	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1997	5 \$	37,987

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1381	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2011	5 \$	32,934
1382	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2011	5 \$	32,934
1383	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2011	5 \$	32,934
1359	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2013	4 \$	32,934
1361	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2013	4 \$	32,934
1362	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2013	4 \$	32,934
1363	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2013	4 \$	32,934
1364	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2013	4 \$	32,934
1365	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2013	4 \$	32,934
1371	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2013	4 \$	32,934
324	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	5 \$	32,582
325	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	5 \$	32,582
451	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	5 \$	32,582
464	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	5 \$	32,582
465	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	5 \$	32,582
466	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	5 \$	32,582
489	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2010	5 \$	32,582
323	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2011	5 \$	32,582
462	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2011	5 \$	32,582
463	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2011	5 \$	32,582
479	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2011	5 \$	32,582
1160	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1983	5 \$	31,656
1161	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1983	5 \$	31,656
1136	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1985	5 \$	31,656
1194	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1986	5 \$	31,656
458	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1987	5 \$	31,656

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1176	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1987	5 \$	31,656
1288	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1988	5 \$	31,656
1299	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1988	5 \$	31,656
1341	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1989	5 \$	31,656
454	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1990	5 \$	31,656
1173	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1990	5 \$	31,656
1343	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1990	5 \$	31,656
460	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1991	5 \$	31,656
508	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1991	5 \$	31,656
1159	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1991	5 \$	31,656
1163	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1991	5 \$	31,656
1171	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1991	5 \$	31,656
1177	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1991	5 \$	31,656
1267	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1991	5 \$	31,656
490	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
491	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
492	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
493	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
496	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
498	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
515	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
518	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
519	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
520	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
521	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
522	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
523	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
524	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
778	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
970	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1992	5 \$	31,656
335	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1993	5 \$	31,656
1175	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1993	5 \$	31,656
453	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1994	5 \$	31,656
485	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1994	5 \$	31,656
1164	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1994	5 \$	31,656
1389	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1994	5 \$	31,656
313	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1995	5 \$	31,656
486	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1995	5 \$	31,656
1296	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1995	5 \$	31,656
1192	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1996	5 \$	31,656
1193	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1996	5 \$	31,656
510	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1997	5 \$	31,656
511	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1997	5 \$	31,656
512	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1997	5 \$	31,656
513	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1997	5 \$	31,656
1174	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1997	5 \$	31,656
495	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1998	5 \$	31,656
514	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1998	5 \$	31,656
516	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1998	5 \$	31,656
525	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1998	5 \$	31,656
507	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1999	5 \$	31,656
509	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1999	5 \$	31,656

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1162	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1999	5 \$	31,656
1291	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1999	5 \$	31,656
1295	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1999	5 \$	31,656
1297	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1999	5 \$	31,656
1312	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1999	5 \$	31,656
1317	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1999	5 \$	31,656
1368	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1999	5 \$	31,656
494	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2000	5 \$	31,656
1169	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2000	5 \$	31,656
1170	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2000	5 \$	31,656
1320	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2000	5 \$	31,656
1323	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2000	5 \$	31,656
1352	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2000	5 \$	31,656
1353	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2000	5 \$	31,656
1385	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2000	5 \$	31,656
1165	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2001	5 \$	31,656
1157	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2002	5 \$	31,656
1357	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2002	5 \$	31,656
1358	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2005	4 \$	31,656
1166	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2003	5 \$	31,656
1168	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2003	5 \$	31,656
1188	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2003	5 \$	31,656
1199	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2003	5 \$	31,656
1384	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2003	5 \$	31,656
1200	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1990	10 \$	31,656
1167	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2004	5 \$	31,656

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1178	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2004	5 \$	31,656
1179	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1991	10 \$	31,656
1293	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2004	5 \$	31,656
1294	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2004	5 \$	31,656
1301	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2004	5 \$	31,656
1302	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2004	5 \$	31,656
1304	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2004	5 \$	31,656
1191	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1994	10 \$	31,656
1189	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1996	10 \$	31,656
1183	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1997	10 \$	31,656
1184	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1997	10 \$	31,656
1185	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1997	10 \$	31,656
1186	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1997	10 \$	31,656
1187	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1997	10 \$	31,656
336	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
337	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
338	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
339	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
340	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
450	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
459	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
461	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
468	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2008	5 \$	31,656
1195	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2008	5 \$	31,656
866	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
890	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
895	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
906	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
907	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
908	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
909	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
914	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
915	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
919	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
921	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
924	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
1290	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
1292	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
1403	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
1404	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
1409	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
1411	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
1413	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2009	5 \$	31,656
1196	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2010	5 \$	31,656
1197	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2010	5 \$	31,656
1198	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2010	5 \$	31,656
889	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2012	5 \$	31,656
911	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2012	5 \$	31,656
912	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2012	5 \$	31,656
913	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2012	5 \$	31,656
1369	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2012	5 \$	31,656
83	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2007	10 \$	29,539

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
27	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	2000	8 \$	26,010
84	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	2000	8 \$	24,796
10	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1995	8 \$	24,293
110	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Van, -, -	1992	8 \$	23,025
301	53001	1	Vehicle	Vehicles	15 Other systems and vehicles	Non-Revenue Vehicle: Auto, -, -	1998	5 \$	18,994
2755	52523	26	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Type B Van	2009	5 \$	97,309
2761	52523	20	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Type II Van	2006	5 \$	116,779
2759	52523	14	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Type II Van	2008	5 \$	141,859
2758	52523	10	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Type II Van	2008	5 \$	57,883
2757	52523	5	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Class D Minivan	2008	5 \$	75,857
2770	52523	6	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Type II Van	2008	5 \$	61,183
2756	52523	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Type II Van	2011	5 \$	84,422
2753	52523	35	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Type B Van	2014	5 \$	89,552
2754	52523	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Class D Minivan	2014	5 \$	49,062
2763	52523	5	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Paratransit vehicle - Class D Minivan	2014	5 \$	49,975
3	52103	13	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 60ft Articulated	2018	15 \$	1,763,264
13	52103	12	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 60ft Articulated	2015	15 \$	1,886,288
48	52103	48	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 60ft Articulated	2016	15 \$	1,886,288
263	52103	20	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 60ft Articulated	2017	15 \$	2,026,145
11	52102	93	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 40ft	2002	15 \$	1,535,977
12	52102	2	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 40ft	2017	15 \$	1,535,977
46	52102	94	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 40ft	2003	15 \$	1,535,977
47	52102	17	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 40ft	2004	15 \$	1,535,977
51	52102	18	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 40ft	2001	15 \$	1,535,977
201	52102	104	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Trolleybus - 40ft	2018	15 \$	1,484,280
146	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1916	200 \$	2,279,237

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
149	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2014	15 \$	1,519,491
152	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1900	200 \$	2,279,237
174	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1934	200 \$	2,279,237
526	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2011	15 \$	1,519,491
527	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2012	15 \$	1,519,491
528	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
529	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2012	15 \$	1,519,491
530	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2012	15 \$	1,519,491
531	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
532	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2013	15 \$	1,519,491
534	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2011	15 \$	1,519,491
535	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
536	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2011	15 \$	1,519,491
537	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2012	15 \$	1,519,491
538	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2011	15 \$	1,519,491
539	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2012	15 \$	1,519,491
540	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2012	15 \$	1,519,491
541	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2012	15 \$	1,519,491
542	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
550	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
552	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
553	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
554	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
555	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
556	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
557	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
558	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
559	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2011	15 \$	1,519,491
560	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2011	15 \$	2,279,237
562	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2011	15 \$	1,519,491
580	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
588	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2011	15 \$	1,519,491
646	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
648	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
660	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2017	15 \$	1,519,491
2597	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2598	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1951	200 \$	1,899,364
2599	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2600	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1951	200 \$	1,899,364
2601	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2602	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2603	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2604	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2605	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2606	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1951	200 \$	1,899,364
2607	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2608	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2609	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2610	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2611	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2613	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2614	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2621	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1951	200 \$	1,899,364
2622	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2623	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1951	200 \$	1,899,364
2624	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2625	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2626	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2627	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2628	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2629	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2014	15 \$	1,519,491
2630	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2632	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2633	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1946	200 \$	1,899,364
2634	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1946	200 \$	1,899,364
2635	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1946	200 \$	1,899,364
2636	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2015	15 \$	2,279,237
2637	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1930	200 \$	1,899,364
2638	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2015	15 \$	2,279,237
2639	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2640	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2641	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2015	15 \$	2,279,237
2642	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2643	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2644	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2648	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1929	200 \$	1,899,364
2649	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1927	200 \$	1,899,364
2650	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2651	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1928	200 \$	1,899,364
2652	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2653	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2654	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2655	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
2656	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2015	15 \$	2,279,237
2657	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1927	200 \$	1,899,364
2658	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1912	200 \$	1,899,364
2659	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1925	200 \$	1,899,364
2660	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1924	200 \$	3,165,607
2661	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2015	15 \$	2,279,237
2662	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1923	200 \$	1,899,364
2663	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	1916	200 \$	1,899,364
2664	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2004	15 \$	2,279,237
2666	52003	1	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Historic Street Car	2016	15 \$	1,899,364
544	52001	24	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	1999	25 \$	5,562,806
545	52001	6	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	2000	25 \$	5,562,806
546	52001	27	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	2001	25 \$	5,562,806
547	52001	26	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	2002	25 \$	5,562,806
548	52001	16	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	2003	25 \$	5,562,806
613	52001	27	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	1998	25 \$	5,562,806
658	52001	25	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	1997	25 \$	5,562,806
933	52001	12	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	2017	25 \$	5,562,806
935	52001	24	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: LRV	2018	25 \$	5,562,806
40	51905	10	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (30 ft)	2007	12 \$	1,017,002
41	51905	30	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (30 ft)	2007	12 \$	1,017,002

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
14	51903	92	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (40 ft)	2013	12 \$	1,024,810
36	51903	48	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (40 ft)	2002	12 \$	1,024,810
38	51903	56	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (40 ft)	2007	12 \$	1,024,810
39	51903	56	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (40 ft)	2016	12 \$	1,024,810
44	51903	20	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (40 ft)	2014	12 \$	1,024,810
50	51903	76	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (40 ft)	2017	12 \$	1,024,810
198	51903	68	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Bus (40 ft)	2018	12 \$	944,623
1	51901	48	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Articulated Bus (60 ft)	2015	12 \$	1,311,198
42	51901	54	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Articulated Bus (60 ft)	2002	12 \$	1,311,198
49	51901	79	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Articulated Bus (60 ft)	2016	12 \$	1,267,719
53	51901	76	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Articulated Bus (60 ft)	2017	12 \$	1,225,682
200	51901	21	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Articulated Bus (60 ft)	2018	12 \$	1,205,152
2645	51201.9015	42	Vehicle	Vehicles	05 Fleet	Revenue Vehicle: Cable Car	2008	42 \$	1,747,415
724	41901	1	Lump Sum	Stations	06 IT/Communications	Real Time Passenger Information System: Public Address & LED Sign System	2015	12 \$	56,981
3130	41901	1	Lump Sum	Stations	06 IT/Communications	Real Time Passenger Information System: "Talking Sign" Infrared Transmitter	2011	20 \$	4,273,053
2495	41602	41	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2496	41602	36	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2522	41602	28	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2490	41602	26	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2494	41602	24	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2502	41602	23	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2489	41602	21	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2520	41602	21	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2002	15 \$	1,703
2484	41602	20	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2519	41602	20	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2525	41602	19	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2467	41602	20	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2008	15 \$	1,703
2482	41602	48	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2007	15 \$	1,703
2487	41602	21	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2007	15 \$	1,703
2488	41602	34	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2007	15 \$	1,703
2517	41602	20	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2007	15 \$	1,703
2523	41602	18	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2007	15 \$	1,703
2524	41602	16	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2521	41602	10	Space	Stations	07 Parking	Auto Parking Lot: Parking Lot	2000	15 \$	1,703
2615	41601	2585	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1957	50 \$	20,893
2497	41601	1865	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1959	50 \$	20,893
2427	41601	1095	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1965	50 \$	20,893
2439	41601	950	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1964	50 \$	20,893
2449	41601	920	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1965	50 \$	20,893
2437	41601	2585	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1957	15 \$	6,964
2491	41601	1865	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1959	15 \$	6,964
2501	41601	1657	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1996	15 \$	6,964
2409	41601	414	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1952	50 \$	20,893
2425	41601	1095	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1965	15 \$	6,964
2618	41601	950	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1964	15 \$	6,964
2455	41601	920	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1965	15 \$	6,964
2401	41601	732	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1984	15 \$	6,964
2420	41601	598	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1983	15 \$	6,964
2526	41601	414	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1952	15 \$	6,964
2415	41601	350	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1983	15 \$	6,964
2448	41601	205	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1988	15 \$	6,964
2394	41601	203	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	2002	15 \$	6,964

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2468	41601	163	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1969	15 \$	6,964
2422	41601	129	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1993	15 \$	6,964
2462	41601	116	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	2000	15 \$	6,964
2434	41601	98	Space	Stations	07 Parking	Auto Parking Garage Component: Pavement	1996	15 \$	6,964
2397	41601	203	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	2002	50 \$	20,893
2404	41601	732	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1984	50 \$	20,893
2413	41601	598	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1983	50 \$	20,893
2417	41601	129	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1993	50 \$	20,893
2436	41601	98	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1996	50 \$	20,893
2444	41601	350	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1983	50 \$	20,893
2451	41601	205	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1988	50 \$	20,893
2464	41601	116	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	2000	50 \$	20,893
2472	41601	163	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1969	50 \$	20,893
2505	41601	1657	Space	Stations	07 Parking	Auto Parking Garage Component: Structure	1996	50 \$	20,893
777	41500	2	Each	Stations	04 Facility	Subway Station Component: Escalator	2005	20 \$	2,025,988
782	41500	1	Each	Stations	04 Facility	Subway Station Component: Escalator	2014	20 \$	2,025,988
783	41500	2	Each	Stations	04 Facility	Subway Station Component: Escalator	2014	20 \$	2,025,988
785	41500	4	Each	Stations	04 Facility	Subway Station Component: Escalator	2005	20 \$	2,025,988
787	41500	4	Each	Stations	04 Facility	Subway Station Component: Escalator	2005	20 \$	2,025,988
788	41500	2	Each	Stations	04 Facility	Subway Station Component: Escalator	2005	20 \$	2,025,988
789	41500	2	Each	Stations	04 Facility	Subway Station Component: Escalator	2005	20 \$	2,025,988
790	41500	3	Each	Stations	04 Facility	Subway Station Component: Escalator	2005	20 \$	2,025,988
791	41500	4	Each	Stations	04 Facility	Subway Station Component: Escalator	2016	20 \$	2,025,988
792	41500	2	Each	Stations	04 Facility	Subway Station Component: Escalator	2005	20 \$	2,025,988
794	41500	2	Each	Stations	04 Facility	Subway Station Component: Escalator	2014	20 \$	2,025,988
2529	41400	2585	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	1992	25 \$	1,899

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2511	41400	1865	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	1959	25 \$	1,899
2619	41400	950	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	1991	25 \$	1,899
2402	41400	732	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	1984	25 \$	1,899
2473	41400	414	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	1952	25 \$	1,899
2469	41400	163	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	1969	25 \$	1,899
2395	41400	203	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	2002	25 \$	1,899
2414	41400	129	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	1997	25 \$	1,899
2421	41400	598	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	2002	25 \$	1,899
2440	41400	205	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	2008	25 \$	1,899
2493	41400	1657	Space	Stations	07 Parking	Auto Parking Garage Component: Elevators	1996	25 \$	1,899
2813	41400	3	Each	Stations	04 Facility	Subway Station Component: Elevator	2005	15 \$	949,682
2815	41400	3	Each	Stations	04 Facility	Subway Station Component: Elevator	2005	15 \$	949,682
2830	41400	2	Each	Stations	04 Facility	Subway Station Component: Elevator	2005	15 \$	949,682
2838	41400	4	Each	Stations	04 Facility	Subway Station Component: Elevator	2005	15 \$	949,682
1525	41299	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1972	25 \$	19,233,013
1544	41299	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1972	25 \$	19,233,013
1600	41299	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1980	25 \$	19,233,013
1626	41299	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1980	25 \$	19,233,013
1557	41299	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1986	25 \$	19,233,013
306	41297	1	Lump Sum	Stations	04 Facility	Building Component: Emergency Backup System Uninterruptable Power Supply	2015	15 \$	1,390,701
1535	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1972	25 \$	7,693,205
1551	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1972	25 \$	7,693,205
1485	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1980	25 \$	7,693,205
1541	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1980	25 \$	7,693,205
1601	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1980	25 \$	7,693,205
1623	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1980	25 \$	7,693,205

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1638	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1980	25 \$	7,693,205
1649	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1980	25 \$	7,693,205
1655	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – equipment	1986	25 \$	7,693,205
1524	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1972	20 \$	3,846,603
1550	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1972	20 \$	3,846,603
1540	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1980	20 \$	3,846,603
1591	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1980	20 \$	3,846,603
1622	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1980	20 \$	3,846,603
1637	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1980	20 \$	3,846,603
1648	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1980	20 \$	3,846,603
1660	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1980	20 \$	3,846,603
1636	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – controls	1986	20 \$	3,846,603
1523	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1972	50 \$	9,616,506
1539	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1980	50 \$	9,616,506
1549	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1972	50 \$	9,616,506
1599	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1980	50 \$	9,616,506
1621	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1980	50 \$	9,616,506
1627	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1980	50 \$	9,616,506
1647	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1980	50 \$	9,616,506
1659	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1980	50 \$	9,616,506
1661	41294	1	Each	Stations	04 Facility	Subway Station Component: HVAC – distribution systems	1986	50 \$	9,616,506
1520	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1972	25 \$	9,616,506
1546	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1972	25 \$	9,616,506
1519	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1980	25 \$	9,616,506
1609	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1980	25 \$	9,616,506
1616	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1980	25 \$	9,616,506

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1633	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1980	25 \$	9,616,506
1634	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1980	25 \$	9,616,506
1656	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1980	25 \$	9,616,506
1559	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – fixtures	1986	25 \$	9,616,506
1536	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1972	50 \$	19,233,013
1543	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1972	50 \$	19,233,013
1558	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1986	50 \$	19,233,013
1573	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1980	50 \$	19,233,013
1598	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1980	50 \$	19,233,013
1607	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1980	50 \$	19,233,013
1617	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1980	50 \$	19,233,013
1632	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1980	50 \$	19,233,013
1645	41292	1	Each	Stations	04 Facility	Subway Station Component: Plumbing – rough-in	1980	50 \$	19,233,013
1605	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	1980	20 \$	5,769,904
1630	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	1980	20 \$	5,769,904
1642	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	1980	20 \$	5,769,904
1663	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	1980	20 \$	5,769,904
670	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	2012	40 \$	19,233,013
673	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	2012	40 \$	19,233,013
674	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	2012	20 \$	5,769,904
675	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	2012	40 \$	19,233,013
682	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	2012	40 \$	19,233,013
683	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	2012	20 \$	5,769,904
686	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	2012	20 \$	5,769,904
696	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	2012	20 \$	5,769,904
732	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire detection systems	2012	20 \$	5,769,904

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
793	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	2012	40 \$	19,233,013
1606	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	1980	40 \$	19,233,013
1631	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	1980	40 \$	19,233,013
1643	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	1980	40 \$	19,233,013
1654	41291	1	Each	Stations	04 Facility	Subway Station Component: Fire protection systems	1980	40 \$	19,233,013
1522	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1972	30 \$	9,616,506
1548	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1972	30 \$	9,616,506
1538	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1980	30 \$	9,616,506
1594	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1980	30 \$	9,616,506
1618	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1980	30 \$	9,616,506
1620	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1980	30 \$	9,616,506
1635	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1980	30 \$	9,616,506
1658	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1980	30 \$	9,616,506
1571	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – equipment	1986	30 \$	9,616,506
1521	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1972	70 \$	28,849,519
1547	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1972	70 \$	28,849,519
1560	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1986	70 \$	28,849,519
1592	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1980	70 \$	28,849,519
1593	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1980	70 \$	28,849,519
1619	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1980	70 \$	28,849,519
1644	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1980	70 \$	28,849,519
1657	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1980	70 \$	28,849,519
1662	41290	1	Each	Stations	04 Facility	Subway Station Component: Electrical – rough-in	1980	70 \$	28,849,519
684	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2015	50 \$	5,601,474
706	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2015	50 \$	5,601,474
707	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2013	50 \$	2,800,736

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
708	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2013	50 \$	5,601,471
713	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2015	50 \$	2,800,736
2669	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2670	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	2,800,736
2671	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2674	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1999	50 \$	5,601,474
2676	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2684	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2003	50 \$	5,601,474
2685	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2686	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2687	41220	1	Each	Stations	04 Facility	Boarding Platform: Side w Wayside Lift	1996	50 \$	5,601,474
2688	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2689	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2690	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2691	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2692	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2003	50 \$	5,601,474
2694	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2003	50 \$	5,601,474
2695	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2003	50 \$	5,601,474
2696	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2003	50 \$	5,601,474
2697	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2003	50 \$	5,601,474
2698	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2003	50 \$	5,601,474
2699	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2003	50 \$	5,601,474
2700	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2719	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1997	50 \$	5,601,474
2736	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2737	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2738	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2739	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2740	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2741	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2742	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2744	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2745	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2001	50 \$	5,601,474
2746	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2747	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2748	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2749	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2750	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2751	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1997	50 \$	5,601,474
2752	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2760	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2001	50 \$	5,601,474
2762	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2001	50 \$	5,601,474
2765	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1999	50 \$	5,601,474
2766	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1999	50 \$	5,601,474
2767	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1999	50 \$	5,601,474
2768	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2013	50 \$	5,601,474
2771	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1988	50 \$	5,601,474
2772	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2773	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2774	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2775	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2776	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2777	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2778	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2007	50 \$	5,601,474
2779	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2780	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2781	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1988	50 \$	5,601,474
2782	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1988	50 \$	5,601,474
2783	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1988	50 \$	5,601,474
2784	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1988	50 \$	5,601,474
2785	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1997	50 \$	5,601,474
2787	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2795	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2797	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1998	50 \$	5,601,474
2799	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1997	50 \$	5,601,474
2800	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1997	50 \$	5,601,474
2801	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1996	50 \$	5,601,474
2802	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1997	50 \$	5,601,474
2803	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	2005	50 \$	5,601,474
2804	41220	1	Each	Stations	04 Facility	Boarding Platform: Side	1997	50 \$	5,601,474
3131	41220	1	Lump Sum	Stations	04 Facility	Boarding Platform: Side w Wayside Lift	1980	40 \$	34,189
3132	41220	1	Lump Sum	Stations	04 Facility	Boarding Platform: Side w Wayside Lift	2011	25 \$	4,055,082
2667	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2672	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1973	50 \$	2,800,736
2673	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1973	50 \$	2,800,736
2675	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2677	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2678	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2679	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2680	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2681	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2682	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2683	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2693	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2708	41210	1	Each	Stations	04 Facility	Boarding Platform: Center w Wayside Lift	1996	50 \$	2,800,736
2718	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2720	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2721	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2722	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2723	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1997	50 \$	2,800,736
2724	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1997	50 \$	2,800,736
2726	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1997	50 \$	2,800,736
2728	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2729	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2730	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1997	50 \$	2,800,736
2731	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2732	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2734	41210	1	Each	Stations	04 Facility	Boarding Platform: Center w Wayside Lift	1996	50 \$	2,800,736
2735	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1997	50 \$	2,800,736
2743	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2007	50 \$	2,800,736
2769	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2007	50 \$	2,800,736
2788	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2789	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2007	50 \$	2,800,736
2790	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2007	50 \$	2,800,736

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2791	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2007	50 \$	2,800,736
2792	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2007	50 \$	2,800,736
2793	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2007	50 \$	2,800,736
2794	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2007	50 \$	2,800,736
2796	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2798	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2805	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2823	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2824	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2825	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2826	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2827	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2003	50 \$	2,800,736
2828	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2003	50 \$	2,800,736
2829	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2003	50 \$	2,800,736
2831	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2832	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2013	50 \$	2,800,736
2833	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2834	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2835	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2836	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2837	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1996	50 \$	2,800,736
2839	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2003	50 \$	2,800,736
2858	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2859	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2013	50 \$	2,800,736
2873	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2013	50 \$	2,800,736
2890	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2910	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2918	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1973	50 \$	2,800,736
2920	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	2013	50 \$	2,800,736
2921	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2922	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2923	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2924	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
2943	41210	1	Each	Stations	04 Facility	Boarding Platform: Center	1998	50 \$	2,800,736
1604	41203	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1980	25 \$	19,233,013
1629	41203	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1980	25 \$	19,233,013
1641	41203	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1980	25 \$	19,233,013
1652	41203	1	Each	Stations	04 Facility	Subway Station Component: Built-in equipment and specialties	1980	25 \$	19,233,013
1518	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1972	100 \$	3
1526	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1972	100 \$	54,600,387
1527	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1972	100 \$	3
1542	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1980	100 \$	54,600,387
1552	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1972	100 \$	54,600,387
1553	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1980	100 \$	3
1556	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1980	100 \$	54,600,387
1570	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1980	100 \$	3
1602	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1980	100 \$	54,600,387
1603	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1980	100 \$	3
1624	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1980	100 \$	54,600,387
1625	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1980	100 \$	3
1628	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1986	100 \$	48,750,345
1639	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1980	100 \$	54,600,387

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1640	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1980	100 \$	3
1650	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1980	100 \$	54,600,387
1651	41203	1	Each	Stations	04 Facility	Subway Station Component: Substructure	1980	100 \$	3
1653	41203	1	Each	Stations	04 Facility	Subway Station Component: Superstructure	1986	100 \$	54,600,387
157	40000	1	Unit	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	2015	15 \$	1,603,160
170	40000	1	Unit	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	2015	15 \$	453,022
172	40000	1	Unit	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	2014	10 \$	529,560
181	40000	1	Unit	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	2015	15 \$	883,290
2447	40000	1095	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1965	25 \$	3,166
2453	40000	920	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1965	25 \$	3,166
2399	40000	732	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1984	25 \$	3,166
2507	40000	414	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1952	25 \$	3,166
2430	40000	350	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1983	25 \$	3,166
2446	40000	205	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1988	25 \$	3,166
2466	40000	163	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1969	25 \$	3,166
2392	40000	203	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	2002	25 \$	3,166
2411	40000	129	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1993	25 \$	3,166
2423	40000	98	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1996	25 \$	3,166
2460	40000	116	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	2000	25 \$	3,166
2499	40000	1657	Space	Stations	07 Parking	Auto Parking Garage Component: Waterproofing	1996	25 \$	3,166
2485	39201	1	Each	Systems	06 IT/Communications	Systems - IT Systems and Equipment: RUCUS Scheduling System	1995	12 \$	1,266,243
2479	39000	1	Lump Sum	Systems	06 IT/Communications	Systems - IT Systems and Equipment: SFMTA IT Portal/Website	2002	10 \$	1,613,116
2477	37001	3	Lump Sum	Systems	06 IT/Communications	Systems - IT Systems and Equipment: APC Server	2009	12 \$	10,130
2478	37001	1	Lump Sum	Systems	06 IT/Communications	Systems - IT Systems and Equipment: APC On-Board Hardware	2009	12 \$	5,102,198
2533	36200	1	Each	Systems	14 Transit Fixed Guideway	Utility Infrastructure: Drainage	1984	50 \$	3,828,976
2560	36200	1	Each	Systems	14 Transit Fixed Guideway	Utility Infrastructure: Drainage	1984	50 \$	3,828,976

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2561	36200	1	Each	Systems	14 Transit Fixed Guideway	Utility Infrastructure: Drainage	1984	50 \$	3,828,976
2480	36000	1	Lump Sum	Systems	06 IT/Communications	Systems - IT Systems and Equipment: Regulatory/Compliance Hazmat Program	2012	15 \$	4,431,850
2514	35201	1	Each	Systems	06 IT/Communications	Systems - Fare Collection: Fareboxes	2011	12 \$	17,208,239
2515	35201	1	Each	Systems	06 IT/Communications	Systems - Fare Collection: Fareboxes	2011	12 \$	59,829,969
2516	35120	1	Each	Systems	06 IT/Communications	Systems - Fare Collection: Station Agent Control Terminals	2010	12 \$	516,627
2481	35118	1	Lump Sum	Systems	06 IT/Communications	Systems - Fare Collection: Change Machines (Tier 1) at Muni Metro Stations	1998	12 \$	50,650
154	35117	1	Lump Sum	Systems	07 Parking	Parking Meters: Single Space Housing	2003	25 \$	19,399,117
156	35117	1	Lump Sum	Systems	07 Parking	Parking Meters: Multi-Space Parking Meters	2013	10 \$	4,091,261
162	35117	1	Lump Sum	Systems	07 Parking	Parking Meters: Single Space Mechanism	2014	10 \$	16,923,864
2492	35115	1	Lump Sum	Systems	06 IT/Communications	Systems - Fare Collection: TVM's	2003	5 \$	443,185
2527	35115	1	Each	Systems	06 IT/Communications	Systems - Fare Collection: TVM's	2010	12 \$	7,787,393
2510	35104	1	Each	Systems	06 IT/Communications	Systems - Fare Collection: Turnstiles/faregates	2010	15 \$	5,698,092
2513	34105	1	Each	Systems	06 IT/Communications	Systems - Fare Collection: Vault Receiver	2000	10 \$	2,393,199
602	33800	1	Lump Sum	Systems	06 IT/Communications	Systems - Communications: SCADA	2014	15 \$	557,147
665	33800	1	Each	Systems	06 IT/Communications	Systems - Communications: SCADA	2015	12 \$	37,987,282
2665	33500	1	Each	Systems	06 IT/Communications	Systems - Communications: Radio - Digital Radio System (includes AVL & GPS)	1978	15 \$	113,961,846
2475	33400	1	Each	Systems	06 IT/Communications	Systems - Communications: Radio - PBX Telephone System	2000	10 \$	1,266,243
2646	33311	1	Lump Sum	Systems	06 IT/Communications	Systems - Communications: Bus On-Board Video System	2012	20 \$	18,993,641
3310	33300	1	Lump Sum	Systems	04 Facility	Building Component: SAFETY, SECURITY & TRAINING FACILITY IMPROVEMENTS	2014	20 \$	3,469,606
667	33205	1	Each	Systems	06 IT/Communications	Systems - Communications: Blue Light/Phone	2015	15 \$	23,027,589
304	33101	1	Lump Sum	Systems	06 IT/Communications	Systems - Communications: Fiber Optic Network	2015	15 \$	3,637,219
710	33003	1	Lump Sum	Systems	14 Transit Fixed Guideway	Systems - Train Control Wayside Systems: VETAG	2016	50 \$	48,140
711	33003	1	Lump Sum	Systems	14 Transit Fixed Guideway	Systems - Train Control Wayside Systems: Communications System	2016	20 \$	262,923
722	33003	1	Lump Sum	Systems	14 Transit Fixed Guideway	Systems - Train Control Wayside Systems: Wireless Communications	2016	20 \$	56,163
3283	32710	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2002	15 \$	414
3256	32710	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1995	10 \$	414

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3308	32710	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1993	20 \$	414
3235	32710	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	15 \$	414
3345	32710	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1993	10 \$	414
3094	32710	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2008	5 \$	414
3354	32710	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	15 \$	414
3312	32710	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	15 \$	414
2895	32710	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1996	20 \$	414
3183	32710	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1995	10 \$	414
2955	32710	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1976	10 \$	414
2893	32710	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1977	30 \$	414
3150	32710	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	15 \$	414
3136	32710	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1977	15 \$	414
3038	32710	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1994	15 \$	414
3377	32710	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1988	10 \$	414
3414	32710	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2001	15 \$	414
3404	32710	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2002	15 \$	414
702	32710	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1981	15 \$	414
621	32710	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	20 \$	414
3497	32710	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1995	15 \$	414
701	32710	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2013	15 \$	414
3390	32710	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1998	10 \$	414
726	32710	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	20 \$	414
735	32710	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2014	20 \$	414
3159	32710	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1977	15 \$	414
3473	32710	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1995	15 \$	414
796	32710	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2013	15 \$	414

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
805	32710	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2015	15 \$	414
2954	32710	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2005	10 \$	414
3048	32710	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1995	15 \$	414
3025	32710	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1997	5 \$	414
3065	32710	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1976	15 \$	414
3410	32710	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1996	10 \$	414
3186	32710	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1977	10 \$	414
3011	32710	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1984	15 \$	414
2987	32710	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1975	15 \$	414
3399	32710	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2001	10 \$	414
3139	32710	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	1999	15 \$	414
3093	32710	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2008	5 \$	414
3083	32710	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	15 \$	414
2562	32710	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	20 \$	414
2786	32710	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2008	30 \$	414
2894	32710	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2001	20 \$	414
2967	32710	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2005	15 \$	414
3000	32710	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2008	10 \$	414
3057	32710	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2013	15 \$	414
3101	32710	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2008	10 \$	414
3126	32710	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2003	15 \$	414
3172	32710	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2003	15 \$	414
3192	32710	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2009	10 \$	414
3216	32710	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2010	10 \$	414
3247	32710	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2005	20 \$	414
3267	32710	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2002	20 \$	414

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3280	32710	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2000	20 \$	414
3323	32710	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2009	20 \$	414
3329	32710	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2008	15 \$	414
3340	32710	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2009	20 \$	414
3366	32710	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2013	10 \$	414
3440	32710	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2005	20 \$	414
3453	32710	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2007	20 \$	414
3464	32710	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2002	20 \$	414
3486	32710	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2005	20 \$	414
3248	32709	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1995	15 \$	58
3346	32709	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1993	15 \$	58
632	32709	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	30 \$	58
703	32709	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2013	18 \$	58
714	32709	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2014	30 \$	58
731	32709	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	30 \$	58
797	32709	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2013	18 \$	58
806	32709	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2015	18 \$	58
2725	32709	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1996	18 \$	58
3184	32709	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1995	15 \$	58
2956	32709	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1976	15 \$	58
2710	32709	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1977	30 \$	58
3221	32709	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1977	18 \$	58
3015	32709	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1994	18 \$	58
3447	32709	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1988	15 \$	58
678	32709	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1981	18 \$	58
3498	32709	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1995	18 \$	58

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3391	32709	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1998	15 \$	58
3169	32709	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1977	18 \$	58
3483	32709	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1995	18 \$	58
3039	32709	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1995	18 \$	58
3026	32709	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1997	10 \$	58
3049	32709	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1976	18 \$	58
3411	32709	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1996	15 \$	58
3206	32709	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1977	15 \$	58
2988	32709	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1984	18 \$	58
2979	32709	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1975	18 \$	58
3400	32709	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2001	15 \$	58
3140	32709	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1999	18 \$	58
2572	32709	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	30 \$	58
2727	32709	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2001	23 \$	58
2733	32709	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2008	30 \$	58
2814	32709	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2010	18 \$	58
2842	32709	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2013	18 \$	58
2868	32709	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2013	18 \$	58
2952	32709	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2005	15 \$	58
2968	32709	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2005	18 \$	58
3001	32709	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2008	15 \$	58
3059	32709	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2013	18 \$	58
3074	32709	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	18 \$	58
3091	32709	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2008	10 \$	58
3095	32709	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2008	10 \$	58
3111	32709	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2008	15 \$	58

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3118	32709	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2003	18 \$	58
3127	32709	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	18 \$	58
3173	32709	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2003	18 \$	58
3193	32709	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2009	15 \$	58
3217	32709	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2010	15 \$	58
3225	32709	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2005	30 \$	58
3236	32709	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	18 \$	58
3268	32709	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2002	30 \$	58
3281	32709	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2002	18 \$	58
3291	32709	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	30 \$	58
3300	32709	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	1993	30 \$	58
3313	32709	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	18 \$	58
3324	32709	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2009	30 \$	58
3330	32709	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2008	18 \$	58
3341	32709	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2009	30 \$	58
3355	32709	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2000	18 \$	58
3367	32709	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2013	15 \$	58
3369	32709	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2002	18 \$	58
3424	32709	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2001	18 \$	58
3432	32709	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2005	30 \$	58
3441	32709	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2002	30 \$	58
3454	32709	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2007	30 \$	58
3487	32709	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Tangent Span	2005	30 \$	58
616	32708	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
691	32708	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2013	40 \$	21
692	32708	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1981	40 \$	21

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
730	32708	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2014	40 \$	21
733	32708	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
755	32708	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2013	40 \$	21
800	32708	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2015	40 \$	21
2950	32708	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1976	40 \$	21
2703	32708	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1977	40 \$	21
3198	32708	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1977	40 \$	21
3154	32708	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1977	40 \$	21
3081	32708	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1976	40 \$	21
3165	32708	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1977	40 \$	21
2982	32708	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1975	40 \$	21
2566	32708	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
2577	32708	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
2588	32708	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
2702	32708	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2008	40 \$	21
2704	32708	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2001	40 \$	21
2705	32708	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1996	40 \$	21
2808	32708	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2010	40 \$	21
2862	32708	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2013	40 \$	21
2871	32708	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2013	40 \$	21
2973	32708	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2005	40 \$	21
2986	32708	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2008	40 \$	21
2993	32708	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2003	40 \$	21
3006	32708	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1984	40 \$	21
3020	32708	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1997	40 \$	21
3029	32708	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2005	40 \$	21

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3033	32708	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1995	40 \$	21
3044	32708	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1994	40 \$	21
3058	32708	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2013	40 \$	21
3068	32708	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
3089	32708	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2008	40 \$	21
3105	32708	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2008	40 \$	21
3116	32708	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2008	40 \$	21
3121	32708	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2003	40 \$	21
3125	32708	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1999	40 \$	21
3145	32708	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
3178	32708	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1995	40 \$	21
3211	32708	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2010	40 \$	21
3214	32708	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2009	40 \$	21
3239	32708	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
3242	32708	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1995	40 \$	21
3249	32708	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2000	40 \$	21
3253	32708	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2005	40 \$	21
3262	32708	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2002	40 \$	21
3286	32708	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2002	40 \$	21
3294	32708	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1993	40 \$	21
3305	32708	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1993	40 \$	21
3309	32708	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2009	40 \$	21
3335	32708	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2009	40 \$	21
3359	32708	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2008	40 \$	21
3372	32708	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2002	40 \$	21
3380	32708	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2007	40 \$	21

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3385	32708	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1998	40 \$	21
3388	32708	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2013	40 \$	21
3405	32708	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1996	40 \$	21
3418	32708	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2001	40 \$	21
3429	32708	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2001	40 \$	21
3435	32708	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2005	40 \$	21
3446	32708	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2005	40 \$	21
3459	32708	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	2002	40 \$	21
3468	32708	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1995	40 \$	21
3479	32708	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1988	40 \$	21
3492	32708	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Grounding	1995	40 \$	21
533	32706	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2013	50 \$	521
619	32706	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65
620	32706	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
697	32706	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2013	50 \$	65
698	32706	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1981	50 \$	65
699	32706	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2013	50 \$	521
700	32706	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1981	50 \$	521
725	32706	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
734	32706	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2014	50 \$	521
739	32706	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2014	50 \$	65
740	32706	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65
742	32706	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2013	50 \$	65
795	32706	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2015	50 \$	65
804	32706	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2015	50 \$	521
1597	32706	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2008	50 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1608	32706	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2008	50 \$	521
2570	32706	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
2578	32706	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65
2668	32706	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1996	50 \$	521
2706	32706	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2008	50 \$	65
2707	32706	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1977	50 \$	65
2709	32706	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1996	50 \$	65
2714	32706	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2008	50 \$	521
2715	32706	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1977	50 \$	521
2717	32706	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2001	50 \$	65
2807	32706	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2001	50 \$	521
2811	32706	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2010	50 \$	65
2812	32706	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2010	50 \$	521
2857	32706	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2013	50 \$	521
2864	32706	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2013	50 \$	521
2865	32706	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2013	50 \$	65
2866	32706	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2013	50 \$	65
2925	32706	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65
2945	32706	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1976	50 \$	521
2953	32706	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1976	50 \$	65
2965	32706	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2005	50 \$	65
2966	32706	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2005	50 \$	521
2976	32706	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2005	50 \$	65
2977	32706	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2005	50 \$	521
2985	32706	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1975	50 \$	65
2995	32706	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1975	50 \$	521

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2998	32706	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2008	50 \$	65
2999	32706	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2008	50 \$	521
3009	32706	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1984	50 \$	65
3010	32706	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1984	50 \$	521
3014	32706	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1997	50 \$	65
3023	32706	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1994	50 \$	65
3024	32706	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1997	50 \$	521
3036	32706	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1995	50 \$	65
3037	32706	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1995	50 \$	521
3040	32706	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1994	50 \$	521
3052	32706	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1976	50 \$	65
3053	32706	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2013	50 \$	65
3054	32706	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1976	50 \$	521
3055	32706	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2013	50 \$	521
3064	32706	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2003	50 \$	65
3071	32706	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65
3072	32706	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
3084	32706	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2008	50 \$	521
3092	32706	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2008	50 \$	65
3109	32706	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2008	50 \$	521
3117	32706	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2008	50 \$	65
3124	32706	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2003	50 \$	65
3134	32706	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2003	50 \$	521
3137	32706	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1999	50 \$	65
3138	32706	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1999	50 \$	521
3148	32706	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3149	32706	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
3157	32706	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1977	50 \$	65
3158	32706	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1977	50 \$	521
3160	32706	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1977	50 \$	521
3171	32706	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2003	50 \$	521
3181	32706	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1995	50 \$	65
3182	32706	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1995	50 \$	521
3190	32706	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2009	50 \$	65
3191	32706	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2009	50 \$	521
3195	32706	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1977	50 \$	65
3201	32706	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1977	50 \$	65
3202	32706	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1977	50 \$	521
3205	32706	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2010	50 \$	65
3215	32706	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2010	50 \$	521
3230	32706	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2005	50 \$	521
3232	32706	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2005	50 \$	65
3233	32706	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65
3234	32706	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
3245	32706	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1995	50 \$	65
3246	32706	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1995	50 \$	521
3257	32706	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2002	50 \$	521
3265	32706	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2002	50 \$	65
3266	32706	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2002	50 \$	521
3278	32706	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65
3279	32706	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
3289	32706	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2002	50 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3297	32706	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1993	50 \$	65
3298	32706	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1993	50 \$	521
3299	32706	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1993	50 \$	65
3311	32706	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
3321	32706	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2009	50 \$	65
3322	32706	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2009	50 \$	521
3325	32706	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1993	50 \$	521
3328	32706	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2008	50 \$	521
3338	32706	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2009	50 \$	65
3339	32706	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2009	50 \$	521
3344	32706	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2000	50 \$	521
3351	32706	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2008	50 \$	65
3352	32706	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2000	50 \$	65
3364	32706	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2013	50 \$	65
3365	32706	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2013	50 \$	521
3375	32706	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2002	50 \$	65
3376	32706	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2002	50 \$	521
3379	32706	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1998	50 \$	65
3389	32706	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1998	50 \$	521
3398	32706	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2001	50 \$	521
3408	32706	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1996	50 \$	65
3409	32706	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1996	50 \$	521
3421	32706	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2001	50 \$	65
3422	32706	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2001	50 \$	521
3430	32706	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1988	50 \$	521
3431	32706	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2001	50 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3438	32706	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2005	50 \$	65
3448	32706	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2005	50 \$	521
3451	32706	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2007	50 \$	65
3452	32706	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2007	50 \$	521
3462	32706	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2002	50 \$	65
3463	32706	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2002	50 \$	521
3465	32706	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	2005	50 \$	65
3471	32706	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1995	50 \$	65
3472	32706	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1995	50 \$	521
3482	32706	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1988	50 \$	65
3485	32706	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	2005	50 \$	521
3495	32706	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: R/D (E) Pole and Foundation	1995	50 \$	65
3496	32706	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole and Foundation	1995	50 \$	521
689	32705	306.425	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1981	70 \$	221
690	32705	4049.130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1981	70 \$	221
2565	32705	660	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
2571	32705	15130	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
2576	32705	15047.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
2861	32705	1015	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
2949	32705	8693.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1976	70 \$	221
2960	32705	3580	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2008	70 \$	221
2972	32705	2933.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2005	70 \$	221
2981	32705	1437.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1975	70 \$	221
2992	32705	2270.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2003	70 \$	221
2996	32705	2010	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1984	70 \$	221
3019	32705	2638.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1997	70 \$	221

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3021	32705	1250.869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1978	70 \$	221
3032	32705	2640	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1995	70 \$	221
3043	32705	5201.304348	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1994	70 \$	221
3067	32705	66.95652174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
3079	32705	2585	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1976	70 \$	221
3080	32705	2300	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1976	70 \$	221
3082	32705	13678.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2005	70 \$	221
3088	32705	4837	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2008	70 \$	221
3099	32705	554.7826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1999	70 \$	221
3104	32705	11986	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2008	70 \$	221
3115	32705	4120	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2008	70 \$	221
3120	32705	9036.956522	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2003	70 \$	221
3135	32705	6153.478261	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
3164	32705	2027.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1977	70 \$	221
3177	32705	3286.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1977	70 \$	221
3187	32705	12228.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1995	70 \$	221
3188	32705	7717.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1977	70 \$	221
3197	32705	815.2173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2009	70 \$	221
3210	32705	724.7826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2009	70 \$	221
3229	32705	30096.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
3241	32705	41976.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1995	70 \$	221
3252	32705	21912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2005	70 \$	221
3261	32705	7425.652174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2002	70 \$	221
3272	32705	6999.130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2007	70 \$	221
3285	32705	44616.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2002	70 \$	221
3290	32705	27456.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3293	32705	33000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1993	70 \$	221
3304	32705	29567.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1993	70 \$	221
3317	32705	26400	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2009	70 \$	221
3343	32705	16896.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2009	70 \$	221
3350	32705	35112.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
3358	32705	29040	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2008	70 \$	221
3362	32705	4262.173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2002	70 \$	221
3371	32705	503.0434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2000	70 \$	221
3384	32705	3476.956522	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1998	70 \$	221
3413	32705	2202.173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1996	70 \$	221
3417	32705	4750.869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2001	70 \$	221
3428	32705	759.1304348	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2001	70 \$	221
3434	32705	4054.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2005	70 \$	221
3445	32705	2988.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2005	70 \$	221
3449	32705	5632.608696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	2002	70 \$	221
3478	32705	4920	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1988	70 \$	221
3491	32705	3088.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1995	70 \$	221
3501	32705	3485.217391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Manhole	1995	70 \$	221
3240	32704	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1995	10 \$	50
623	32704	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	25 \$	50
3347	32704	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1993	10 \$	50
676	32704	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2013	18 \$	50
712	32704	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2014	25 \$	50
723	32704	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	25 \$	50
798	32704	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2013	18 \$	50
807	32704	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2015	18 \$	50

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3096	32704	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2008	5 \$	50
2909	32704	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1996	15 \$	50
3185	32704	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1995	10 \$	50
2957	32704	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1976	10 \$	50
2897	32704	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1977	30 \$	50
3168	32704	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1977	18 \$	50
3016	32704	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1994	18 \$	50
3381	32704	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1988	10 \$	50
694	32704	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1981	18 \$	50
3499	32704	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1995	18 \$	50
3392	32704	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1998	10 \$	50
3161	32704	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1977	18 \$	50
3475	32704	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1995	18 \$	50
2969	32704	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2005	10 \$	50
3031	32704	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1995	18 \$	50
3027	32704	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1997	5 \$	50
3060	32704	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1976	18 \$	50
3203	32704	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1996	10 \$	50
3207	32704	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1977	10 \$	50
3005	32704	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1984	18 \$	50
2989	32704	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1975	18 \$	50
3401	32704	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2001	10 \$	50
3141	32704	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1999	18 \$	50
3108	32704	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2008	5 \$	50
2573	32704	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	25 \$	50
2806	32704	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2010	18 \$	50

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2822	32704	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2010	15 \$	414
2841	32704	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2013	15 \$	414
2843	32704	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2013	18 \$	50
2867	32704	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Special Work	2013	15 \$	414
2869	32704	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2013	18 \$	50
2896	32704	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2008	30 \$	50
2898	32704	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2001	20 \$	50
2978	32704	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2005	18 \$	50
3002	32704	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2008	10 \$	50
3061	32704	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2013	18 \$	50
3066	32704	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	18 \$	50
3112	32704	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2008	10 \$	50
3128	32704	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2003	18 \$	50
3144	32704	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	18 \$	50
3174	32704	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2003	18 \$	50
3194	32704	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2009	10 \$	50
3218	32704	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2010	10 \$	50
3226	32704	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2005	25 \$	50
3237	32704	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	18 \$	50
3258	32704	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2002	18 \$	50
3269	32704	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2002	25 \$	50
3275	32704	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2009	25 \$	50
3282	32704	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	25 \$	50
3292	32704	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	1993	25 \$	50
3301	32704	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2009	25 \$	50
3314	32704	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	18 \$	50

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3331	32704	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2008	18 \$	50
3356	32704	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2000	18 \$	50
3368	32704	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2013	10 \$	50
3395	32704	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2002	18 \$	50
3425	32704	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2001	18 \$	50
3442	32704	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2005	25 \$	50
3455	32704	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2007	25 \$	50
3458	32704	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2002	25 \$	50
3488	32704	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Guidewire - Feed Span (+ and -)	2005	25 \$	50
685	32703	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1981	80 \$	1,046
757	32703	4049.130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1981	80 \$	1,046
2564	32703	660	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
2575	32703	15047.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
2594	32703	15130	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
2860	32703	1015	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
2948	32703	8693.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1976	80 \$	1,046
2959	32703	3580	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2008	80 \$	1,046
2962	32703	2933.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2005	80 \$	1,046
2980	32703	1437.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1975	80 \$	1,046
2991	32703	2270.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2003	80 \$	1,046
2997	32703	13678.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2005	80 \$	1,046
3004	32703	2010	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1984	80 \$	1,046
3018	32703	2638.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1997	80 \$	1,046
3042	32703	5201.304348	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1994	80 \$	1,046
3047	32703	66.95652174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
3056	32703	1250.869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1978	80 \$	1,046

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3077	32703	2585	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1976	80 \$	1,046
3078	32703	2300	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1976	80 \$	1,046
3087	32703	4837	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2008	80 \$	1,046
3098	32703	554.7826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1999	80 \$	1,046
3103	32703	11986	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2008	80 \$	1,046
3114	32703	4120	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2008	80 \$	1,046
3119	32703	9036.956522	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2003	80 \$	1,046
3143	32703	6153.478261	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
3163	32703	2027.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1977	80 \$	1,046
3176	32703	12228.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1995	80 \$	1,046
3179	32703	3286.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1977	80 \$	1,046
3196	32703	7717.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1977	80 \$	1,046
3209	32703	724.7826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2009	80 \$	1,046
3220	32703	815.2173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2009	80 \$	1,046
3224	32703	2640	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1995	80 \$	1,046
3228	32703	30096.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
3251	32703	21912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2005	80 \$	1,046
3260	32703	7425.652174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2002	80 \$	1,046
3264	32703	27456.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
3271	32703	6999.130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2007	80 \$	1,046
3284	32703	44616.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2002	80 \$	1,046
3303	32703	29567.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1993	80 \$	1,046
3307	32703	41976.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1995	80 \$	1,046
3316	32703	33000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1993	80 \$	1,046
3326	32703	26400	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2009	80 \$	1,046
3333	32703	16896.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2009	80 \$	1,046

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3349	32703	35112.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
3357	32703	29040	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2008	80 \$	1,046
3370	32703	4262.173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2002	80 \$	1,046
3383	32703	3476.956522	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1998	80 \$	1,046
3394	32703	503.0434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2000	80 \$	1,046
3403	32703	2202.173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1996	80 \$	1,046
3416	32703	4750.869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2001	80 \$	1,046
3427	32703	759.1304348	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2001	80 \$	1,046
3433	32703	4054.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2005	80 \$	1,046
3444	32703	2988.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2005	80 \$	1,046
3457	32703	5632.608696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	2002	80 \$	1,046
3477	32703	4920	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1988	80 \$	1,046
3490	32703	3485.217391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1995	80 \$	1,046
3493	32703	3088.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Ductbank	1995	80 \$	1,046
381	32702	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2013	30 \$	65
617	32702	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
618	32702	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65
693	32702	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2013	40 \$	65
695	32702	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2013	30 \$	65
704	32702	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1981	40 \$	65
728	32702	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
729	32702	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65
737	32702	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2014	40 \$	65
738	32702	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2014	30 \$	65
756	32702	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2013	40 \$	65
802	32702	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2015	30 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
811	32702	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2015	40 \$	65
2961	32702	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1976	30 \$	65
2951	32702	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1976	40 \$	65
2711	32702	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1977	30 \$	65
2902	32702	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1977	40 \$	65
3200	32702	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1977	30 \$	65
3199	32702	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1977	40 \$	65
687	32702	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1981	30 \$	65
3156	32702	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1977	30 \$	65
3155	32702	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1977	40 \$	65
3050	32702	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1976	30 \$	65
3075	32702	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1976	40 \$	65
3167	32702	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1977	30 \$	65
3166	32702	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1977	40 \$	65
3008	32702	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1984	30 \$	65
2984	32702	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1975	30 \$	65
2983	32702	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1975	40 \$	65
1595	32702	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2008	40 \$	65
1596	32702	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2008	30 \$	65
2567	32702	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
2568	32702	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65
2586	32702	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
2701	32702	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2008	30 \$	65
2712	32702	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2001	30 \$	65
2713	32702	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1996	30 \$	65
2809	32702	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2010	40 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2810	32702	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2010	30 \$	65
2849	32702	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2013	30 \$	65
2863	32702	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2013	40 \$	65
2872	32702	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2013	40 \$	65
2874	32702	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2013	30 \$	65
2892	32702	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2008	40 \$	65
2900	32702	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2009	40 \$	65
2903	32702	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1996	40 \$	65
2946	32702	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2003	30 \$	65
2963	32702	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2005	40 \$	65
2964	32702	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2005	30 \$	65
2971	32702	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2008	30 \$	65
2974	32702	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2005	40 \$	65
2975	32702	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2005	30 \$	65
2994	32702	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
3007	32702	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1984	40 \$	65
3012	32702	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2008	40 \$	65
3022	32702	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1997	30 \$	65
3030	32702	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1997	40 \$	65
3034	32702	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1995	40 \$	65
3035	32702	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1995	30 \$	65
3045	32702	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1994	40 \$	65
3046	32702	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1994	30 \$	65
3051	32702	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2013	30 \$	65
3069	32702	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
3070	32702	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3073	32702	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2013	40 \$	65
3085	32702	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2003	40 \$	65
3090	32702	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2008	40 \$	65
3100	32702	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2008	30 \$	65
3106	32702	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2008	40 \$	65
3107	32702	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2008	30 \$	65
3110	32702	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1999	30 \$	65
3122	32702	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2003	40 \$	65
3123	32702	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2003	30 \$	65
3146	32702	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
3147	32702	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65
3151	32702	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1999	40 \$	65
3170	32702	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1995	40 \$	65
3180	32702	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1995	30 \$	65
3189	32702	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2009	30 \$	65
3212	32702	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2009	40 \$	65
3213	32702	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2010	30 \$	65
3222	32702	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2010	40 \$	65
3223	32702	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65
3231	32702	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
3243	32702	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1995	40 \$	65
3244	32702	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1995	30 \$	65
3254	32702	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2005	40 \$	65
3255	32702	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2005	30 \$	65
3263	32702	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2002	40 \$	65
3273	32702	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2002	30 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3276	32702	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2000	40 \$	65
3277	32702	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65
3287	32702	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2002	40 \$	65
3288	32702	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2002	30 \$	65
3295	32702	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1993	40 \$	65
3296	32702	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1993	30 \$	65
3306	32702	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1993	40 \$	65
3319	32702	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2009	40 \$	65
3320	32702	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2009	30 \$	65
3327	32702	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2009	40 \$	65
3334	32702	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1993	30 \$	65
3336	32702	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2008	40 \$	65
3337	32702	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2009	30 \$	65
3342	32702	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2007	30 \$	65
3353	32702	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2008	30 \$	65
3361	32702	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65
3363	32702	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65
3373	32702	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2002	40 \$	65
3374	32702	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2002	30 \$	65
3386	32702	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2013	40 \$	65
3387	32702	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1998	30 \$	65
3396	32702	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1998	40 \$	65
3397	32702	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1996	40 \$	65
3406	32702	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2001	40 \$	65
3407	32702	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1996	30 \$	65
3412	32702	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2000	30 \$	65

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3419	32702	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2001	40 \$	65
3420	32702	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2001	30 \$	65
3423	32702	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2001	30 \$	65
3436	32702	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2005	40 \$	65
3437	32702	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2005	30 \$	65
3439	32702	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2005	30 \$	65
3460	32702	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2002	40 \$	65
3461	32702	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	2002	30 \$	65
3469	32702	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1995	40 \$	65
3470	32702	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1995	30 \$	65
3474	32702	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2005	40 \$	65
3480	32702	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1988	40 \$	65
3481	32702	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1988	30 \$	65
3484	32702	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	1995	40 \$	65
3494	32702	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Pole Decorative Treatment (Base cover etc.)	1995	30 \$	65
3500	32702	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Decorative Streetlighting	2007	40 \$	65
346	32701	2128.79	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2014	18 \$	57
3250	32701	83952.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1995	10 \$	114
3348	32701	59135.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1993	10 \$	114
615	32701	26986.94	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	25 \$	114
671	32701	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2013	18 \$	57
727	32701	43011.22	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	25 \$	114
736	32701	1168.1	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2014	25 \$	114
799	32701	2501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2013	18 \$	57
808	32701	8906.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2015	18 \$	57
3097	32701	32527.82609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2008	5 \$	57

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2907	32701	26819	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1996	15 \$	57
3162	32701	24456.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1995	10 \$	57
2958	32701	17386.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1976	10 \$	57
2905	32701	13200	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1977	30 \$	57
3102	32701	10871.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1977	18 \$	57
3017	32701	10402.6087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1994	18 \$	57
3382	32701	9840	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1988	10 \$	57
672	32701	8098.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1981	18 \$	57
3476	32701	6970.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1995	18 \$	57
3393	32701	6953.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1998	10 \$	57
3153	32701	6573.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1977	18 \$	57
3467	32701	6177.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1995	18 \$	57
2947	32701	5867.826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2005	10 \$	57
3041	32701	5280	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1995	18 \$	57
3028	32701	5276.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1997	5 \$	57
3062	32701	5170	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1976	18 \$	57
3450	32701	4404.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1996	10 \$	57
3208	32701	4054.782609	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1977	10 \$	57
3003	32701	4020	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1984	18 \$	57
2990	32701	2500	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1975	18 \$	57
3402	32701	1518.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2001	10 \$	57
3152	32701	1109.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1999	18 \$	57
3086	32701	986.0869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2008	5 \$	57
2563	32701	30260	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	18 \$	114
2574	32701	1320	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	25 \$	114
2816	32701	2550.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2010	18 \$	57

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2844	32701	612.85	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2013	18 \$	57
2870	32701	2030	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2013	18 \$	114
2904	32701	22000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2008	30 \$	57
2906	32701	110682	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2001	20 \$	114
2970	32701	27356.52174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2005	18 \$	57
3013	32701	7160	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2008	10 \$	57
3063	32701	4600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2013	18 \$	57
3076	32701	133.9130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	18 \$	57
3113	32701	23666.08696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2008	10 \$	57
3129	32701	18073.91304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2003	18 \$	57
3142	32701	12306.95652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	18 \$	57
3175	32701	3948.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2003	18 \$	57
3204	32701	1630.434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2009	10 \$	57
3219	32701	1449.565217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2010	10 \$	57
3227	32701	43824.34783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2005	25 \$	114
3238	32701	60192.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	18 \$	114
3259	32701	89232.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2002	18 \$	114
3270	32701	14851.30435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2002	25 \$	57
3274	32701	54912.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	25 \$	114
3302	32701	66000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	1993	25 \$	114
3315	32701	30095.65217	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2000	18 \$	114
3318	32701	52800	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2009	25 \$	114
3332	32701	58080	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2008	18 \$	114
3360	32701	33792.17391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2009	25 \$	114
3378	32701	1006.086957	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2013	10 \$	57
3415	32701	8524.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2002	18 \$	57

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
3426	32701	9501.73913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2001	18 \$	57
3443	32701	8108.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2005	25 \$	57
3456	32701	11265.21739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2002	25 \$	57
3466	32701	13998.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2007	25 \$	57
3489	32701	5977.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Component: Contact Wire - 4/0 Trolley Wire	2005	25 \$	57
2875	32700	7425.652174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2002	70 \$	2,298
2876	32700	4262.173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2002	80 \$	2,298
2877	32700	4750.869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2001	80 \$	2,298
2878	32700	759.1304348	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2001	80 \$	2,298
2879	32700	2640	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1995	80 \$	2,298
2880	32700	5201.304348	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1994	80 \$	2,298
2881	32700	2638.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1997	80 \$	2,298
2882	32700	2202.173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1996	70 \$	2,298
2883	32700	815.2173913	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2009	80 \$	2,298
2884	32700	5632.608696	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2002	80 \$	2,298
2885	32700	6999.130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2007	70 \$	2,298
2886	32700	3485.217391	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1995	70 \$	2,298
2887	32700	3088.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1995	70 \$	2,298
2888	32700	4920	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1988	70 \$	2,298
2889	32700	3476.956522	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1998	70 \$	2,298
2891	32700	724.7826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2009	80 \$	2,298
2899	32700	2988.695652	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2005	80 \$	2,298
2901	32700	4054.347826	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2005	80 \$	2,298
2908	32700	1250.869565	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1978	70 \$	2,298
2911	32700	4837	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2008	70 \$	2,378
2912	32700	13410	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1997	70 \$	1,267

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2913	32700	11000	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2008	70 \$	1,267
2914	32700	6600	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1977	70 \$	1,267
2917	32700	503.0434783	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2000	70 \$	2,298
2919	32700	1437.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1975	70 \$	2,378
2927	32700	4049.130435	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1981	70 \$	2,298
2928	32700	66.95652174	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2000	70 \$	2,298
2929	32700	2300	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1976	70 \$	2,298
2930	32700	2585	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1976	70 \$	2,298
2931	32700	13678.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2005	70 \$	2,298
2932	32700	2933.913043	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2005	70 \$	2,298
2933	32700	8693.043478	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1976	70 \$	2,298
2934	32700	7717.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1977	70 \$	2,378
2935	32700	2010	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1984	70 \$	2,298
2936	32700	2270.5	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2003	70 \$	2,378
2937	32700	12228.26087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1995	70 \$	2,298
2938	32700	3286.521739	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1977	70 \$	2,298
2939	32700	2027.391304	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1977	70 \$	2,298
2940	32700	554.7826087	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	1999	70 \$	2,298
2941	32700	6153.478261	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2000	70 \$	2,298
2942	32700	9036.956522	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2003	70 \$	2,298
2944	32700	3580	Linear Feet	Systems	14 Transit Fixed Guideway	OCS Guideway: Guideway other than OCS Ductbank/Manhole	2008	70 \$	2,298
2429	32600	2585	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1957	30 \$	9,497
2465	32600	1865	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1959	30 \$	9,497
2424	32600	1095	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1965	30 \$	9,497
2617	32600	950	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1964	30 \$	9,497
2454	32600	920	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1965	30 \$	9,497

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2400	32600	732	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1984	30 \$	9,497
2419	32600	598	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1983	30 \$	9,497
2441	32600	414	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1952	30 \$	9,497
2456	32600	350	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1983	30 \$	9,497
2458	32600	163	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1969	30 \$	9,497
2393	32600	203	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	2002	30 \$	9,497
2412	32600	129	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1993	30 \$	9,497
2433	32600	98	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1996	30 \$	9,497
2457	32600	205	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1988	30 \$	9,497
2461	32600	116	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	2000	30 \$	9,497
2509	32600	1657	Space	Systems	07 Parking	Auto Parking Garage Component: Electrical Systems	1996	30 \$	9,497
749	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2013	30 \$	311,781
1566	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1980	30 \$	1,068,962
1797	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1976	30 \$	890,802
1762	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1983	30 \$	890,802
1672	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1976	30 \$	850,419
1736	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1976	30 \$	827,377
1714	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1977	30 \$	668,101
1758	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1977	30 \$	394,625
1421	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1973	30 \$	171,034
1436	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1989	30 \$	240,516
1443	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2008	30 \$	267,241
1451	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2006	30 \$	267,241
1576	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2010	30 \$	17,816
1673	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1988	30 \$	504,550
1690	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2006	30 \$	267,241

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1750	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2006	30 \$	205,333
1765	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2010	30 \$	446,826
1801	32223	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1997	30 \$	235,662
747	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2013	50 \$	267,241
1718	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1966	50 \$	709,180
1418	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2006	50 \$	229,063
1422	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1973	50 \$	146,601
1432	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1978	50 \$	229,063
1452	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2000	50 \$	206,157
1568	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1980	50 \$	916,253
1578	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2000	50 \$	15,271
1674	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1976	50 \$	728,930
1689	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2000	50 \$	432,472
1692	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2006	50 \$	229,063
1716	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1977	50 \$	572,658
1740	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1983	50 \$	763,544
1745	32220	1	Each	Systems	04 Facility	Substation Component: Built-in Equipment and Specialties	2006	25 \$	105,600
1760	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1977	50 \$	338,250
1767	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2000	50 \$	382,994
1774	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1997	50 \$	201,996
1780	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2006	50 \$	175,999
1809	32220	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1976	50 \$	763,544
746	32219	1	Each	Systems	04 Facility	Substation Component: Roof	2013	25 \$	89,080
1569	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1968	25 \$	305,418
1800	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1976	25 \$	254,515
1741	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1983	25 \$	254,515

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1675	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1976	25 \$	242,977
1729	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1956	25 \$	236,393
1666	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1988	25 \$	144,157
1761	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1977	25 \$	112,750
1431	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1978	25 \$	76,354
1415	32219	1	Each	Systems	04 Facility	Substation Component: Roof	2006	25 \$	76,354
1427	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1989	25 \$	68,719
1579	32219	1	Each	Systems	04 Facility	Substation Component: Roof	2000	25 \$	5,090
1487	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1973	25 \$	48,867
1693	32219	1	Each	Systems	04 Facility	Substation Component: Roof	2006	25 \$	76,354
1768	32219	1	Each	Systems	04 Facility	Substation Component: Roof	2000	25 \$	127,665
1775	32219	1	Each	Systems	04 Facility	Substation Component: Roof	1997	25 \$	67,332
1792	32219	1	Each	Systems	04 Facility	Substation Component: Roof	2000	25 \$	190,886
1808	32219	1	Each	Systems	04 Facility	Substation Component: Roof	2006	25 \$	58,666
758	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	2013	25 \$	71,264
1567	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1980	25 \$	244,334
1798	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1976	25 \$	203,612
1739	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1983	25 \$	203,612
1664	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1976	25 \$	194,381
1727	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1976	25 \$	189,115
1715	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1977	25 \$	152,709
1671	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1988	25 \$	115,326
1759	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1977	25 \$	90,200
1439	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	2003	25 \$	61,084
1440	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	2006	25 \$	61,084
1577	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	2000	25 \$	4,072

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1437	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1989	25 \$	54,975
1682	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	2006	25 \$	61,084
1751	32218	1	Each	Systems	04 Facility	Substation Component: HVAC - Distribution Systems	2006	50 \$	29,333
1752	32218	1	Each	Systems	04 Facility	Substation Component: HVAC - Controls	2006	20 \$	11,733
1753	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	2006	25 \$	46,933
1766	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	2000	25 \$	102,132
1799	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1997	25 \$	53,866
1426	32218	1	Each	Systems	04 Facility	Substation Component: HVAC – equipment	1973	25 \$	39,093
1565	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1980	25 \$	152,709
1796	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1976	25 \$	127,257
1744	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1983	25 \$	127,257
1681	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1976	25 \$	121,488
1725	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1976	25 \$	118,197
1698	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1988	25 \$	72,079
1444	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	2003	25 \$	38,177
1450	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	2006	25 \$	38,177
1515	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	2000	25 \$	63,832
1575	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	2000	25 \$	2,545
1757	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1977	25 \$	56,375
741	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1982	25 \$	44,540
1699	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	2006	25 \$	38,177
1713	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	2000	25 \$	95,443
1748	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	2006	25 \$	29,333
1782	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1997	25 \$	33,666
1435	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1989	25 \$	34,359
1423	32216	1	Each	Systems	04 Facility	Substation Component: Plumbing – fixtures	1973	25 \$	24,433

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
751	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	2013	40 \$	71,264
752	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	2013	20 \$	35,632
1670	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1976	40 \$	194,381
1724	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1976	40 \$	189,115
1771	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	101,806
1794	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	101,806
1669	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1996	20 \$	97,191
1711	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	76,354
1434	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	54,975
1445	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1978	40 \$	61,084
1449	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	2006	40 \$	61,084
1493	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	102,132
1510	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	2010	20 \$	51,066
1696	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	57,663
1545	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	2010	20 \$	2,036
1554	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	2004	20 \$	122,167
1564	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1984	40 \$	244,334
1574	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	4,072
1646	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	45,100
1687	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	2006	20 \$	30,542
1688	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	2006	40 \$	61,084
1697	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	115,326
1712	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	152,709
1723	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	2004	20 \$	94,557
1737	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	2006	20 \$	23,467
1746	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	203,612

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1747	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	2006	40 \$	46,933
1755	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	2006	20 \$	30,542
1756	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	90,200
1795	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	203,612
1805	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1997	40 \$	53,866
1425	32215	1	Each	Systems	04 Facility	Substation Component: Fire Protection Systems	1973	40 \$	39,093
1446	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1978	20 \$	30,542
1433	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	27,488
1804	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1997	20 \$	26,933
1420	32215	1	Each	Systems	04 Facility	Substation Component: Fire Detection Systems	1973	20 \$	19,547
1533	32207	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1978	50 \$	1,717,975
1555	32207	1	Each	Systems	04 Facility	Substation Component: Superstructure	1944	100 \$	1,538,485
1561	32207	1	Each	Systems	04 Facility	Substation Component: Superstructure	1950	100 \$	1,538,485
1562	32207	1	Each	Systems	04 Facility	Substation Component: Substructure	1944	100 \$	1,282,071
1582	32207	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1977	50 \$	1,717,975
1589	32207	1	Each	Systems	04 Facility	Substation Component: Substructure	1950	100 \$	1,282,071
1685	32207	1	Each	Systems	04 Facility	Substation Component: Superstructure	1976	100 \$	1,538,485
1686	32207	1	Each	Systems	04 Facility	Substation Component: Substructure	1976	100 \$	1,282,071
1691	32207	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	2000	50 \$	1,717,975
1700	32207	1	Each	Systems	04 Facility	Substation Component: Superstructure	1972	100 \$	1,538,485
1702	32207	1	Each	Systems	04 Facility	Substation Component: Superstructure	1972	100 \$	1,538,485
1703	32207	1	Each	Systems	04 Facility	Substation Component: Substructure	1972	100 \$	1,282,071
1710	32207	1	Each	Systems	04 Facility	Substation Component: Substructure	1972	100 \$	1,282,071
1717	32207	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1972	50 \$	1,717,975
1721	32207	1	Each	Systems	04 Facility	Substation Component: Superstructure	1950	100 \$	1,538,485
1722	32207	1	Each	Systems	04 Facility	Substation Component: Substructure	1950	100 \$	1,282,071

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1726	32207	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1972	50 \$	1,717,975
1738	32207	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1976	50 \$	1,717,975
1783	32207	1	Each	Systems	04 Facility	Substation Component: Building Exteriors	1976	50 \$	1,717,975
1785	32207	1	Each	Systems	04 Facility	Substation Component: Superstructure	1950	100 \$	1,538,485
1786	32207	1	Each	Systems	04 Facility	Substation Component: Substructure	1950	100 \$	1,282,071
1705	32206	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1972	30 \$	2,004,304
1781	32206	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1976	30 \$	2,004,304
1588	32206	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1977	30 \$	2,004,304
1709	32205	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1972	30 \$	2,004,304
1586	32205	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1977	30 \$	2,004,304
1531	32205	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	1978	30 \$	2,004,304
1707	32205	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2010	30 \$	2,004,304
1719	32205	1	Each	Systems	04 Facility	Substation Component: Electrical – equipment	2006	30 \$	2,004,304
2538	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1944	30 \$	5,064,971
2539	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1944	30 \$	5,064,971
2579	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1944	30 \$	5,064,971
1960	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2528	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2536	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2540	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2543	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2581	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2585	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2587	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2591	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2593	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2595	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1950	30 \$	5,064,971
2542	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1956	30 \$	5,064,971
2589	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1972	30 \$	5,064,971
2590	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1972	30 \$	5,064,971
2583	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1976	30 \$	5,064,971
2596	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1976	30 \$	5,064,971
2592	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1978	30 \$	5,064,971
625	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	2013	30 \$	5,064,971
2476	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	2006	30 \$	5,064,971
2541	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	2006	30 \$	5,064,971
2554	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	2006	30 \$	5,064,971
2569	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	2008	30 \$	5,064,971
2582	32200	1	Each	Systems	14 Transit Fixed Guideway	Substation Component: Major Elements	1997	30 \$	5,064,971
2580	31303	1	Each	Systems	06 IT/Communications	Systems - Communications: Central Control	2015	20 \$	278,573,401
2546	31300.9015	1	Each	Systems	06 IT/Communications	Systems - Train Control: Entire ATCS	1998	30 \$	379,872,820
2612	31300	1	Lump Sum	Systems	06 IT/Communications	Systems - Train Control: ATCS INDUCTIVE LOOP CABLE	2012	20 \$	1,266,243
345	23420	1	Lump Sum	Facilities	04 Facility	Special Equipment: Welding Equipment	2015	25 \$	63,244
1613	23408	11	Lump Sum	Facilities	04 Facility	Special Equipment: Bus Lifts	1989	15 \$	391,384
784	23408	14	each	Facilities	04 Facility	Special Equipment: Bus Lifts	2013	15 \$	391,384
810	23408	8	each	Facilities	04 Facility	Special Equipment: Bus Lifts	2014	15 \$	391,384
1615	23408	1	Lump Sum	Facilities	04 Facility	Special Equipment: Bus Lifts	1912	15 \$	2,532,485
1614	23408	1	Lump Sum	Facilities	04 Facility	Special Equipment: Bus Lifts	1914	15 \$	2,532,485
809	23408	3	each	Facilities	04 Facility	Special Equipment: Bus Lifts	1970	15 \$	391,384
786	23408	2	each	Facilities	04 Facility	Special Equipment: Bus Lifts	1975	15 \$	391,384
3133	23403	1	Lump Sum	Facilities	04 Facility	Special Equipment: LRV Washer	2012	25 \$	2,357,084
2201	23402	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1976	15 \$	440,710

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2177	23402	1	Each	Facilities	04 Facility	Building Component: Roof	1976	25 \$	352,568
2175	23402	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1976	25 \$	220,355
2180	23402	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1976	25 \$	220,355
2196	23402	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1976	30 \$	220,355
2204	23402	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1976	40 \$	220,355
2174	23402	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1976	20 \$	88,142
2203	23402	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1976	20 \$	88,142
2173	23402	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1976	50 \$	220,355
2176	23402	1	Each	Facilities	04 Facility	Building Component: Building Exterior	1976	50 \$	661,065
2178	23402	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1976	70 \$	440,710
2179	23402	1	Each	Facilities	04 Facility	Building Component: Substructure	1976	100 \$	986,664
2188	23402	1	Each	Facilities	04 Facility	Building Component: Superstructure	1976	100 \$	1,183,997
2202	23402	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	2009	25 \$	793,278
2205	23402	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1976	50 \$	352,568
1958	23300	1	Lump Sum	Facilities	04 Facility	Special Equipment: Cable Car Special Equipment	2013	40 \$	14,921,404
2483	23102	1	Lump Sum	Facilities	06 IT/Communications	Systems - IT Systems and Equipment: Workstations at bus yards	2003	5 \$	126,624
2518	23100	1	Each	Facilities	06 IT/Communications	Systems - IT Systems and Equipment: Other	2005	10 \$	55,346,361
2486	23100	1	Each	Facilities	06 IT/Communications	Systems - IT Systems and Equipment: Central revenue counting Computers and Peripherals	2005	12 \$	797,733
2716	23100	1	Lump Sum	Facilities	06 IT/Communications	Systems - IT Systems and Equipment: MIS/IT Network Systems	2009	12 \$	2,833,188
15	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2017	50 \$	47,864
16	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2017	50 \$	39,887
43	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2016	50 \$	39,887
45	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2016	50 \$	47,864
56	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2017	50 \$	47,864
57	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2017	50 \$	39,887
62	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2017	50 \$	39,887

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
66	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2017	50 \$	47,864
67	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2017	50 \$	39,887
71	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2017	50 \$	47,864
315	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2015	50 \$	39,887
319	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2015	50 \$	47,864
320	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2015	50 \$	39,887
327	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2016	50 \$	39,887
344	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2016	50 \$	47,864
347	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2016	50 \$	47,864
348	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2016	50 \$	39,887
352	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2016	50 \$	47,864
355	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2016	50 \$	47,864
356	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2016	50 \$	39,887
358	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2015	50 \$	47,864
359	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2015	50 \$	39,887
362	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2015	50 \$	39,887
363	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2015	50 \$	47,864
368	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2015	50 \$	47,864
372	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2016	50 \$	39,887
379	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2015	50 \$	47,864
543	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1996	50 \$	39,887
561	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2008	50 \$	47,864
564	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1988	50 \$	39,887
565	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1988	50 \$	47,864
569	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2008	50 \$	39,887
570	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2013	50 \$	47,864

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
574	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2007	50 \$	39,887
575	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2007	50 \$	47,864
581	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1996	50 \$	47,864
585	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1995	50 \$	39,887
590	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2008	50 \$	39,887
591	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2008	50 \$	47,864
595	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2013	50 \$	39,887
596	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1995	50 \$	47,864
597	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1995	50 \$	39,887
600	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1985	50 \$	39,887
601	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1985	50 \$	47,864
606	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1995	50 \$	47,864
607	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1995	50 \$	47,864
611	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1995	50 \$	39,887
612	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1995	50 \$	47,864
626	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1999	50 \$	39,887
627	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1999	50 \$	47,864
631	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1995	50 \$	39,887
638	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1990	50 \$	39,887
639	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1990	50 \$	47,864
640	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2005	50 \$	47,864
643	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1985	50 \$	39,887
644	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1985	50 \$	47,864
649	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2005	50 \$	47,864
652	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1995	50 \$	39,887
653	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1995	50 \$	47,864

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
657	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1996	50 \$	39,887
662	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2005	50 \$	39,887
663	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1996	50 \$	39,887
664	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1996	50 \$	47,864
668	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1996	50 \$	47,864
717	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2015	50 \$	39,887
718	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2015	50 \$	47,864
744	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1950	100 \$	199,433
745	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1950	100 \$	239,320
760	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2015	50 \$	39,887
764	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	1988	50 \$	39,887
765	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	1988	50 \$	47,864
772	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2005	50 \$	39,887
773	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2005	50 \$	47,864
803	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2005	50 \$	39,887
901	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2015	50 \$	47,864
902	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2015	50 \$	39,887
1414	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	2006	100 \$	170,943
1416	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	2006	100 \$	205,131
1429	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1978	100 \$	170,943
1430	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1978	100 \$	205,131
1438	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1950	100 \$	427,357
1441	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1950	100 \$	184,618
1442	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1950	100 \$	153,848
1471	21515	1	Each	Facilities	04 Facility	Restroom Component: Substructure	2000	100 \$	28,490
1472	21515	1	Each	Facilities	04 Facility	Restroom Component: Superstructure	2000	100 \$	34,189

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1486	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1973	100 \$	131,284
1492	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1950	100 \$	512,828
1508	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1973	100 \$	109,403
1537	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1944	100 \$	683,771
1581	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1950	100 \$	11,396
1590	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1950	100 \$	13,675
1612	21515	1	Lump Sum	Facilities	04 Facility	Building Component: Building	2014	100 \$	63,312,137
1667	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1950	100 \$	387,288
1668	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1950	100 \$	322,740
1676	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1976	100 \$	652,773
1677	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1976	100 \$	543,978
1683	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1944	100 \$	820,525
1694	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	2006	100 \$	205,131
1695	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	2006	100 \$	170,943
1730	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1944	100 \$	635,087
1731	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1944	100 \$	529,239
1742	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1983	100 \$	683,771
1743	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1983	100 \$	569,809
1763	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1977	100 \$	252,425
1764	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	2006	100 \$	157,611
1769	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1950	100 \$	342,980
1770	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1950	100 \$	285,816
1772	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1977	100 \$	302,911
1776	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1997	100 \$	180,892
1777	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1997	100 \$	150,743
1791	21515	1	Each	Facilities	04 Facility	Substation Component: Superstructure	1976	100 \$	683,771

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1793	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	2006	100 \$	131,343
1802	21515	1	Each	Facilities	04 Facility	Substation Component: Substructure	1976	100 \$	569,809
2364	21515	1	Each	Facilities	04 Facility	Building Component: Superstructure	1984	100 \$	6,464,509
2365	21515	1	Each	Facilities	04 Facility	Building Component: Substructure	1984	100 \$	5,387,090
2254	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1999	15 \$	15,550,854
2133	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1912	15 \$	12,093,092
2366	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1977	15 \$	11,047,055
2231	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1975	15 \$	7,120,751
2111	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1914	15 \$	6,562,490
2315	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	2000	15 \$	6,214,002
2163	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	2002	15 \$	2,873,061
2274	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1983	15 \$	2,660,952
1459	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1978	15 \$	2,443,342
2361	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1999	15 \$	2,406,234
2210	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1976	15 \$	1,147,532
1458	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1976	15 \$	816,171
2171	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1976	15 \$	440,710
2342	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1949	15 \$	344,834
1503	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	1972	15 \$	174,131
1489	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	2004	15 \$	4,581,266
1803	21513	1	Each	Facilities	04 Facility	Substation Component: Interior Finishes	1997	15 \$	67,332
1754	21513	1	Each	Facilities	04 Facility	Substation Component: Interior Finishes	2006	15 \$	58,666
2143	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	2008	15 \$	11,249,554
2172	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	2005	15 \$	7,728,863
2321	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	2017	15 \$	15,296,339
2372	21513	1	Each	Facilities	04 Facility	Building Component: Interior Finishes	2004	15 \$	10,264,785

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1461	21513	1	Each	Facilities	04 Facility	Restroom Component: Interior Finishes	2000	15 \$	12,726
2108	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1912	25 \$	21,767,566
2373	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1989	25 \$	18,476,613
2367	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1977	25 \$	16,936,704
2232	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1975	25 \$	12,817,351
2112	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1914	25 \$	8,596,128
1490	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1989	25 \$	8,246,279
2118	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1990	25 \$	6,943,803
1475	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1978	25 \$	4,398,016
2211	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1976	25 \$	2,065,557
1468	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1976	25 \$	1,469,107
2181	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1976	25 \$	793,278
2334	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1949	25 \$	620,701
1428	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1997	25 \$	313,436
2135	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	2008	25 \$	20,249,197
2164	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	1997	25 \$	5,171,509
2255	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	2009	25 \$	27,991,537
2275	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	2008	25 \$	4,789,714
2306	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	2000	25 \$	11,185,203
2322	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	2017	25 \$	27,533,410
2380	21511	1	Each	Facilities	04 Facility	Building Component: Built-in Equipment and Specialties	2009	25 \$	4,331,221
2099	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	1912	25 \$	2,418,618
2279	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	1977	25 \$	2,209,411
2128	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	1990	25 \$	1,545,772
2216	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	1975	25 \$	1,424,150
2158	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	1914	25 \$	1,312,498

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1424	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	1989	25 \$	916,253
1466	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	1978	25 \$	488,668
2138	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	1997	25 \$	574,612
2249	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	2008	25 \$	532,190
2287	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	2000	25 \$	1,242,800
2335	21510	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	2008	25 \$	2,249,911
2109	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1912	50 \$	18,139,638
2159	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1914	50 \$	9,843,734
2341	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1949	50 \$	517,251
1419	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1989	50 \$	6,871,899
1467	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1978	50 \$	3,665,013
1474	21508	1	Each	Facilities	04 Facility	Restroom Component: Building Exteriors	2000	50 \$	19,089
1512	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1972	50 \$	261,196
2129	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1990	50 \$	11,593,294
2139	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1997	50 \$	4,309,591
2197	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1976	50 \$	1,224,256
2221	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1976	50 \$	1,721,297
2227	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1976	50 \$	661,065
2235	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1975	50 \$	10,681,126
2250	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1983	50 \$	3,991,428
2270	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1977	50 \$	16,570,582
2301	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1984	50 \$	23,326,280
2305	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	2000	50 \$	9,321,002
2332	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	2017	50 \$	22,944,508
2336	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	2008	50 \$	16,874,331
2362	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1984	50 \$	3,609,351

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2383	21508	1	Each	Facilities	04 Facility	Building Component: Building Exteriors	1989	50 \$	15,397,178
37	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2017	25 \$	53,448
54	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2017	25 \$	53,448
58	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2017	25 \$	53,448
61	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2016	25 \$	53,448
68	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2017	25 \$	53,448
316	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2015	25 \$	53,448
321	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2015	25 \$	53,448
2110	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1912	25 \$	9,674,474
349	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2016	25 \$	53,448
353	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2016	25 \$	53,448
357	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2016	25 \$	53,448
361	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2015	25 \$	53,448
366	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2015	25 \$	53,448
371	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2016	25 \$	53,448
2500	21507	1865	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1959	25 \$	5,065
2384	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1989	25 \$	8,211,828
2130	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1990	25 \$	6,183,090
2616	21507	950	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1964	25 \$	5,065
2452	21507	920	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1965	25 \$	5,065
2389	21507	732	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1984	25 \$	5,065
568	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2013	25 \$	53,448
571	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2008	25 \$	53,448
576	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2007	25 \$	53,448
582	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1996	25 \$	53,448
587	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1995	25 \$	53,448

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
592	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2008	25 \$	53,448
604	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1995	25 \$	53,448
608	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1995	25 \$	53,448
628	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1999	25 \$	53,448
634	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1995	25 \$	53,448
635	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2005	25 \$	53,448
645	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2010	25 \$	53,448
2418	21507	598	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1983	25 \$	5,065
654	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1995	25 \$	53,448
659	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1996	25 \$	53,448
666	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1996	25 \$	53,448
716	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2015	25 \$	53,448
721	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2015	25 \$	53,448
748	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2005	25 \$	53,448
761	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2005	25 \$	53,448
769	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1996	25 \$	53,448
774	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2005	25 \$	53,448
2506	21507	414	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1952	25 \$	5,065
1491	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1978	25 \$	1,954,674
916	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2015	25 \$	53,448
2474	21507	163	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1969	25 \$	5,065
2189	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1976	25 \$	652,936
1534	21507	1	Each	Facilities	04 Facility	Substation Component: Roof	1972	25 \$	572,658
1701	21507	1	Each	Facilities	04 Facility	Substation Component: Roof	1972	25 \$	572,658
1708	21507	1	Each	Facilities	04 Facility	Substation Component: Roof	1972	25 \$	572,658
1784	21507	1	Each	Facilities	04 Facility	Substation Component: Roof	1976	25 \$	572,658

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1580	21507	1	Each	Facilities	04 Facility	Substation Component: Roof	1977	25 \$	572,658
2228	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1976	25 \$	352,568
2318	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1949	25 \$	275,867
1513	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1972	25 \$	139,305
1417	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2005	25 \$	3,665,013
1473	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	2000	25 \$	10,181
603	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1985	25 \$	53,448
566	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1988	25 \$	53,448
776	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1988	25 \$	53,448
650	21507	1	Each	Facilities	04 Facility	Restroom Component: Roof	1990	25 \$	53,448
1684	21507	1	Each	Facilities	04 Facility	Substation Component: Roof	2001	25 \$	572,658
1720	21507	1	Each	Facilities	04 Facility	Substation Component: Roof	2000	25 \$	572,658
2140	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1997	25 \$	2,298,448
2170	21507	1	Each	Facilities	04 Facility	Building Component: Roof	1999	25 \$	5,249,992
2222	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2001	25 \$	918,025
2233	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2001	25 \$	5,696,601
2261	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2008	25 \$	2,128,762
2262	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2014	25 \$	8,837,644
2282	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2000	25 \$	4,971,201
2302	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2009	25 \$	12,440,683
2337	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2008	25 \$	8,999,643
2359	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2017	25 \$	12,237,071
2363	21507	1	Each	Facilities	04 Facility	Building Component: Roof	2009	25 \$	1,924,987
2391	21507	203	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	2002	25 \$	5,065
2410	21507	129	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1993	25 \$	5,065
2428	21507	2585	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	2004	25 \$	5,065

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2431	21507	98	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1996	25 \$	5,065
2445	21507	205	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	2004	25 \$	5,065
2459	21507	116	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	2000	25 \$	5,065
2498	21507	1657	Space	Facilities	07 Parking	Auto Parking Garage Component: Roof	1996	25 \$	5,065
163	21505	1	Unit	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	2016	25 \$	1,551,446
2508	21505	2585	Space	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	1957	50 \$	7,597
168	21505	1	Unit	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	2016	25 \$	2,740,887
169	21505	1	Unit	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	2016	25 \$	2,172,024
2107	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1912	25 \$	6,046,546
2105	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1912	50 \$	6,046,546
2382	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1989	25 \$	5,132,393
2127	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1990	25 \$	3,864,431
2241	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1975	25 \$	3,560,375
2157	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1914	25 \$	3,281,245
2155	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1914	50 \$	3,281,245
2408	21505	414	Space	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	1952	50 \$	7,597
2116	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1912	20 \$	2,418,618
1502	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1989	25 \$	2,290,633
2240	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1975	20 \$	1,424,150
2156	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1914	20 \$	1,312,498
1465	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1978	25 \$	1,221,671
2160	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1997	20 \$	574,612
2220	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1976	25 \$	573,766
2247	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1983	20 \$	532,190
1464	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1978	20 \$	488,668
2369	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1984	20 \$	481,247

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1706	21505	1	Each	Facilities	04 Facility	Substation Component: HVAC – equipment	1972	25 \$	458,127
1728	21505	1	Each	Facilities	04 Facility	Substation Component: HVAC – equipment	1972	25 \$	458,127
1773	21505	1	Each	Facilities	04 Facility	Substation Component: HVAC – equipment	1976	25 \$	458,127
1563	21505	1	Each	Facilities	04 Facility	Substation Component: HVAC – equipment	1977	25 \$	458,127
1532	21505	1	Each	Facilities	04 Facility	Substation Component: HVAC – equipment	1978	25 \$	458,127
2219	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1976	20 \$	229,506
2198	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1976	25 \$	220,355
2323	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1949	25 \$	172,417
2350	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1949	50 \$	172,417
2195	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1976	20 \$	163,234
2242	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1976	20 \$	88,142
1511	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1972	25 \$	87,065
1463	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1978	50 \$	1,221,671
1469	21505	1	Each	Facilities	04 Facility	Restroom Component: HVAC - Distribution Systems	2000	50 \$	6,363
1476	21505	1	Each	Facilities	04 Facility	Restroom Component: HVAC - Controls	2000	20 \$	2,545
1484	21505	1	Each	Facilities	04 Facility	Restroom Component: HVAC - Equipment	2000	25 \$	6,363
2325	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1949	20 \$	68,967
1498	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1989	50 \$	2,290,633
1499	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	2009	20 \$	916,253
1509	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1972	50 \$	87,065
1665	21505	1	Each	Facilities	04 Facility	Substation Component: HVAC – equipment	2001	25 \$	458,127
1735	21505	1	Each	Facilities	04 Facility	Substation Component: HVAC – equipment	2000	25 \$	458,127
2115	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	2008	20 \$	2,249,911
2117	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	2010	20 \$	1,545,772
2125	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1990	50 \$	3,864,431
2137	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	1997	25 \$	1,436,530

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2142	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1997	50 \$	1,436,530
2194	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1976	50 \$	408,085
2206	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2001	25 \$	408,085
2214	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1976	50 \$	220,355
2218	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1976	50 \$	573,766
2223	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2008	25 \$	5,624,777
2239	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1975	50 \$	3,560,375
2246	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1983	50 \$	1,330,476
2248	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2008	25 \$	1,330,476
2260	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	2008	50 \$	5,624,777
2266	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1977	50 \$	5,523,528
2267	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	2014	20 \$	2,209,411
2268	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2014	25 \$	5,523,528
2271	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1984	50 \$	7,775,427
2289	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2000	25 \$	3,107,001
2299	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	2004	20 \$	3,110,171
2300	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2009	25 \$	7,775,427
2313	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	2000	50 \$	3,107,001
2314	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	2000	20 \$	1,242,800
2329	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	2017	50 \$	7,648,169
2330	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	2017	20 \$	3,059,268
2331	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2017	25 \$	7,648,169
2358	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1984	50 \$	1,203,117
2360	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2009	25 \$	1,203,117
2370	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Distribution Systems	1989	50 \$	5,132,393
2381	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	2009	20 \$	2,052,957

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2396	21505	598	Space	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	1983	50 \$	7,597
1501	21505	1	Each	Facilities	04 Facility	Building Component: HVAC - Controls	1972	20 \$	34,826
2416	21505	129	Space	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	1993	50 \$	7,597
2443	21505	350	Space	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	1983	50 \$	7,597
2471	21505	163	Space	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	1969	50 \$	7,597
2504	21505	1657	Space	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	1996	50 \$	7,597
2631	21505	950	Space	Facilities	07 Parking	Auto Parking Garage Component: HVAC Systems	1991	50 \$	7,597
34	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2017	25 \$	71,264
59	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2017	25 \$	53,448
60	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2017	25 \$	71,264
63	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2017	25 \$	53,448
64	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2017	25 \$	53,448
65	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2017	25 \$	71,264
69	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2017	25 \$	53,448
70	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2017	25 \$	71,264
2390	21503	2585	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1957	50 \$	8,231
166	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2016	25 \$	53,448
167	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2016	25 \$	71,264
2512	21503	1865	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1959	50 \$	8,231
271	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2016	25 \$	53,448
317	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2015	25 \$	53,448
318	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2015	25 \$	71,264
322	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2015	25 \$	53,448
2101	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1912	50 \$	9,674,474
329	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2015	25 \$	53,448
341	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2015	25 \$	71,264

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
350	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2016	25 \$	53,448
351	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2016	25 \$	71,264
354	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2016	25 \$	71,264
364	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2015	25 \$	71,264
365	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2016	25 \$	53,448
367	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2016	25 \$	71,264
369	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2016	25 \$	71,264
370	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2016	25 \$	53,448
373	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2015	25 \$	71,264
374	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2015	25 \$	53,448
2426	21503	1095	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1965	50 \$	8,231
2620	21503	950	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1964	50 \$	8,231
2432	21503	920	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1965	50 \$	8,231
2102	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1912	25 \$	6,046,546
2263	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1977	25 \$	5,523,528
2136	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1914	50 \$	5,249,992
2377	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1989	25 \$	5,132,393
2122	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1990	25 \$	3,864,431
2236	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1975	25 \$	3,560,375
2407	21503	414	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1952	50 \$	8,231
549	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2010	25 \$	53,448
551	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1996	25 \$	53,448
563	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2013	25 \$	53,448
2100	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1914	25 \$	3,281,245
572	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2008	25 \$	71,264
573	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2008	25 \$	53,448

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
577	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2007	25 \$	71,264
579	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1995	25 \$	71,264
583	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1996	25 \$	71,264
584	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1996	25 \$	53,448
586	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2013	25 \$	71,264
589	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1995	25 \$	53,448
593	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2008	25 \$	71,264
594	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2008	25 \$	53,448
598	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1995	25 \$	71,264
599	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1995	25 \$	53,448
609	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1995	25 \$	71,264
610	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1995	25 \$	53,448
622	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1995	25 \$	71,264
624	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1995	25 \$	53,448
629	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1999	25 \$	71,264
630	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1999	25 \$	53,448
636	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2005	25 \$	71,264
637	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2005	25 \$	53,448
642	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1996	25 \$	71,264
647	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2010	25 \$	71,264
651	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1996	25 \$	71,264
655	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1995	25 \$	71,264
656	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1995	25 \$	53,448
661	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1996	25 \$	53,448
688	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2007	25 \$	53,448
705	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2015	25 \$	71,264

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
715	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2015	25 \$	53,448
719	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2015	25 \$	71,264
720	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2015	25 \$	53,448
743	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2005	25 \$	53,448
750	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2005	25 \$	53,448
762	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2005	25 \$	71,264
763	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2005	25 \$	53,448
766	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2005	25 \$	71,264
770	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1996	25 \$	71,264
771	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1996	25 \$	53,448
775	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2005	25 \$	71,264
2167	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1950	50 \$	2,298,448
1495	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1989	25 \$	2,290,633
2168	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1950	25 \$	1,436,530
1460	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1978	25 \$	1,221,671
945	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	2015	25 \$	53,448
946	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	2015	25 \$	71,264
2215	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1976	25 \$	573,766
2191	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1976	25 \$	408,085
1704	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	1972	25 \$	286,329
1790	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	1976	25 \$	286,329
1584	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	1977	25 \$	286,329
1587	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	1977	25 \$	286,329
1530	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	1978	25 \$	286,329
2346	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1949	50 \$	275,867
2185	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1976	25 \$	220,355

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2347	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1949	25 \$	172,417
1506	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	1972	25 \$	87,065
614	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1985	25 \$	71,264
567	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1988	25 \$	71,264
767	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1988	25 \$	71,264
641	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Plumbing Systems	1990	25 \$	71,264
1457	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1978	50 \$	1,954,674
1480	21503	1	Each	Facilities	04 Facility	Restroom Component: Plumbing Fixtures	2000	25 \$	6,363
1481	21503	1	Each	Facilities	04 Facility	Restroom Component: Plumbing Rough-in	2000	50 \$	10,181
1494	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1989	50 \$	3,665,013
1505	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1972	50 \$	139,305
605	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1985	25 \$	53,448
578	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1988	25 \$	53,448
759	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1988	25 \$	53,448
633	21503	1	Each	Facilities	04 Facility	Restroom Component: Electrical & Water Services	1990	25 \$	53,448
1680	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	2000	25 \$	286,329
1734	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	1997	25 \$	286,329
1789	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	2001	25 \$	286,329
1806	21503	1	Each	Facilities	04 Facility	Substation Component: Plumbing – fixtures	1997	25 \$	286,329
2121	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1990	50 \$	6,183,090
2147	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	2008	50 \$	8,999,643
2148	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	2008	25 \$	5,624,777
2184	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1976	50 \$	352,568
2190	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1976	50 \$	652,936
2224	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1976	50 \$	918,025
2225	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1975	50 \$	5,696,601

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2253	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	2008	25 \$	1,330,476
2258	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1984	50 \$	12,440,683
2259	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	2009	25 \$	7,775,427
2278	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1983	50 \$	2,128,762
2309	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	2000	50 \$	4,971,201
2310	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	2000	25 \$	3,107,001
2316	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	2017	50 \$	12,237,071
2317	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1977	50 \$	8,837,644
2326	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Fixtures	2017	25 \$	7,648,169
2354	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1984	50 \$	1,924,987
2355	21503	1	Each	Facilities	04 Facility	Building Component: HVAC - Equipment	2009	25 \$	1,203,117
2376	21503	1	Each	Facilities	04 Facility	Building Component: Plumbing Rough-in	1989	50 \$	8,211,828
2398	21503	598	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1983	50 \$	8,231
2403	21503	732	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1984	50 \$	8,231
2405	21503	203	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	2002	50 \$	8,231
2406	21503	129	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1993	50 \$	8,231
2435	21503	98	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1996	50 \$	8,231
2442	21503	350	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1983	50 \$	8,231
2450	21503	205	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1988	50 \$	8,231
2463	21503	116	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	2000	50 \$	8,231
2470	21503	163	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1969	50 \$	8,231
2503	21503	1657	Space	Facilities	07 Parking	Auto Parking Garage Component: Plumbing Systems	1996	50 \$	8,231
2124	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1912	40 \$	6,046,546
2371	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1977	40 \$	5,523,528
2234	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1975	40 \$	3,560,375
2114	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1914	40 \$	3,281,245

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
753	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Protection Systems	2012	40 \$	458,127
754	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Detection Systems	2012	20 \$	229,063
2106	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1912	20 \$	2,418,618
2307	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1977	20 \$	2,209,411
2166	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1950	40 \$	1,436,530
2243	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1975	20 \$	1,424,150
2113	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1914	20 \$	1,312,498
2165	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1950	20 \$	574,612
2213	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1976	40 \$	573,766
2276	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1983	20 \$	532,190
1455	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1978	20 \$	488,668
2378	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1984	20 \$	481,247
1733	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Protection Systems	1972	40 \$	458,127
1788	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Protection Systems	1976	40 \$	458,127
2296	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1976	40 \$	408,085
2212	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1976	20 \$	229,506
1732	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Detection Systems	1972	20 \$	229,063
1528	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	229,063
1572	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	229,063
1778	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Detection Systems	1990	20 \$	229,063
1787	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Detection Systems	1996	20 \$	229,063
2183	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1976	40 \$	220,355
2345	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1949	40 \$	172,417
1611	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1976	20 \$	163,234
2182	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1976	20 \$	88,142
1454	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1972	40 \$	87,065

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1456	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1978	40 \$	1,221,671
1470	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1989	40 \$	2,290,633
1482	21502	1	Each	Facilities	04 Facility	Restroom Component: Fire Protection Systems	2000	40 \$	6,363
1483	21502	1	Each	Facilities	04 Facility	Restroom Component: Fire Detection Systems	2000	20 \$	2,545
2344	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1949	20 \$	68,967
1500	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	2009	20 \$	916,253
1529	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	458,127
1583	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	458,127
1678	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Detection Systems	2010	20 \$	229,063
1679	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	458,127
1779	21502	1	Each	Facilities	04 Facility	Substation Component: Fire Protection Systems	1990	40 \$	458,127
2119	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	2010	20 \$	1,545,772
2120	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1990	40 \$	3,864,431
2145	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	2008	20 \$	2,249,911
2146	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	2008	40 \$	5,624,777
2256	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	2004	20 \$	3,110,171
2257	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1984	40 \$	7,775,427
2277	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1983	40 \$	1,330,476
2298	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	2000	20 \$	1,242,800
2308	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	2000	40 \$	3,107,001
2324	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	2017	40 \$	7,648,169
2333	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	2017	20 \$	3,059,268
2353	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1984	40 \$	1,203,117
2374	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	2009	20 \$	2,052,957
2375	21502	1	Each	Facilities	04 Facility	Building Component: Fire Protection Systems	1989	40 \$	5,132,393
1504	21502	1	Each	Facilities	04 Facility	Building Component: Fire Detection Systems	1972	20 \$	34,826

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2103	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1912	70 \$	12,093,092
2245	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1984	30 \$	7,775,427
2126	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1914	70 \$	6,562,490
2104	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1912	30 \$	6,046,546
2265	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1977	30 \$	5,523,528
2238	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1975	30 \$	3,560,375
2154	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1914	30 \$	3,281,245
2144	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1950	30 \$	1,436,530
2269	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1983	30 \$	1,330,476
2357	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1984	30 \$	1,203,117
2217	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1976	30 \$	573,766
2193	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1976	30 \$	408,085
2187	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1976	30 \$	220,355
2349	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1949	30 \$	172,417
1517	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1972	30 \$	87,065
1453	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1978	70 \$	2,443,342
1462	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	2008	30 \$	1,221,671
1478	21501	1	Each	Facilities	04 Facility	Restroom Component: Electrical Equipment	2000	30 \$	6,363
1479	21501	1	Each	Facilities	04 Facility	Restroom Component: Electrical Rough-in	2000	70 \$	12,726
1496	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1989	70 \$	4,581,266
1497	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1989	30 \$	2,290,633
1507	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1972	70 \$	174,131
1585	21501	1	Each	Facilities	04 Facility	Substation Component: Electrical Rough-in	1977	70 \$	572,658
1749	21501	1	Each	Facilities	04 Facility	Substation Component: Electrical Rough-in	2006	70 \$	58,666
1807	21501	1	Each	Facilities	04 Facility	Substation Component: Electrical Rough-in	1997	70 \$	67,332
2123	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1990	70 \$	7,728,863

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2134	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1990	30 \$	3,864,431
2149	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	2008	70 \$	11,249,554
2150	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	2008	30 \$	5,624,777
2169	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1950	70 \$	2,873,061
2186	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1976	70 \$	440,710
2192	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1976	70 \$	816,171
2207	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1976	70 \$	1,147,532
2237	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1975	70 \$	7,120,751
2251	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1983	70 \$	2,660,952
2264	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1977	70 \$	11,047,055
2281	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1984	70 \$	15,550,854
2311	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	2000	70 \$	6,214,002
2312	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	2000	30 \$	3,107,001
2327	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	2017	70 \$	15,296,339
2328	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	2017	30 \$	7,648,169
2348	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1949	70 \$	344,834
2352	21501	1	Each	Facilities	04 Facility	Building Component: Elevators and Conveying Systems	2009	25 \$	481,247
2356	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1984	70 \$	2,406,234
2379	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Equipment	1989	30 \$	5,132,393
2388	21501	1	Each	Facilities	04 Facility	Building Component: Electrical Rough-in	1989	70 \$	10,264,785
2141	21230	1	Each	Facilities	04 Facility	Building Component: Superstructure	1997	100 \$	7,718,670
2152	21230	1	Each	Facilities	04 Facility	Building Component: Substructure	1997	100 \$	6,432,225
2244	21223	1	Each	Facilities	04 Facility	Building Component: Substructure	1983	100 \$	5,957,355
2252	21223	1	Each	Facilities	04 Facility	Building Component: Superstructure	1983	100 \$	7,148,827
2272	21223	1	Each	Facilities	04 Facility	Building Component: Superstructure	1977	100 \$	35,594,592
2273	21223	1	Each	Facilities	04 Facility	Building Component: Substructure	1977	100 \$	24,732,213

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2283	21223	1	Each	Facilities	04 Facility	Building Component: Superstructure	2000	100 \$	16,694,333
2284	21223	1	Each	Facilities	04 Facility	Building Component: Substructure	2000	100 \$	13,911,944
2338	21223	1	Each	Facilities	04 Facility	Building Component: Superstructure	2008	100 \$	30,222,682
2339	21223	1	Each	Facilities	04 Facility	Building Component: Substructure	2008	100 \$	25,185,568
2303	21220	1	Each	Facilities	04 Facility	Building Component: Superstructure	1984	100 \$	41,778,413
2304	21220	1	Each	Facilities	04 Facility	Building Component: Substructure	1984	100 \$	34,815,344
2161	21211	1	Each	Facilities	04 Facility	Building Component: Superstructure	1914	100 \$	17,630,569
2153	21211	1	Each	Facilities	04 Facility	Building Component: Substructure	1914	100 \$	14,692,141
2199	21211	1	Each	Facilities	04 Facility	Building Component: Superstructure	1976	100 \$	2,192,697
2200	21211	1	Each	Facilities	04 Facility	Building Component: Substructure	1976	100 \$	1,827,248
2208	21210.9015	1	Each	Facilities	04 Facility	Building Component: Superstructure	1975	100 \$	19,130,375
2209	21210.9015	1	Each	Facilities	04 Facility	Building Component: Substructure	1975	100 \$	15,941,979
2229	21210.9015	1	Each	Facilities	04 Facility	Building Component: Superstructure	1976	100 \$	1,183,997
2230	21210.9015	1	Each	Facilities	04 Facility	Building Component: Substructure	1976	100 \$	986,664
2319	21210.9015	1	Each	Facilities	04 Facility	Building Component: Superstructure	1949	100 \$	926,420
2320	21210.9015	1	Each	Facilities	04 Facility	Building Component: Substructure	1949	100 \$	772,017
2340	21210.9015	1	Each	Facilities	04 Facility	Building Component: Superstructure	1949	100 \$	445,315
2343	21210.9015	1	Each	Facilities	04 Facility	Building Component: Substructure	2017	100 \$	34,245,535
2351	21210.9015	1	Each	Facilities	04 Facility	Building Component: Substructure	1949	100 \$	371,096
2385	21210.9015	1	Each	Facilities	04 Facility	Building Component: Superstructure	1989	100 \$	27,577,035
2386	21210.9015	1	Each	Facilities	04 Facility	Building Component: Substructure	1989	100 \$	22,980,862
2387	21210.9015	1	Each	Facilities	04 Facility	Building Component: Superstructure	2017	100 \$	41,094,642
709	21210	1	Lump Sum	Facilities	04 Facility	Building Component: Phase 1	2013	50 \$	47,012,306
1447	21200	1	Each	Facilities	04 Facility	Building Component: Substructure	1989	100 \$	10,256,566
1448	21200	1	Each	Facilities	04 Facility	Building Component: Superstructure	1989	100 \$	12,307,879
2131	21200	1	Each	Facilities	04 Facility	Building Component: Superstructure	1990	100 \$	20,764,108

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2132	21200	1	Each	Facilities	04 Facility	Building Component: Substructure	1990	100 \$	17,303,424
2162	21200	1	Each	Facilities	04 Facility	Building Component: Superstructure	1976	100 \$	3,082,921
2226	21200	1	Each	Facilities	04 Facility	Building Component: Substructure	1976	100 \$	2,569,101
1477	21000	1	Each	Facilities	04 Facility	Building Component: Substructure	1978	100 \$	5,470,169
1488	21000	1	Each	Facilities	04 Facility	Building Component: Substructure	1972	100 \$	389,845
1514	21000	1	Each	Facilities	04 Facility	Building Component: Superstructure	1972	100 \$	467,814
1516	21000	1	Each	Facilities	04 Facility	Building Component: Superstructure	1978	100 \$	6,564,202
2530	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Propulsion Equipment	1984	25 \$	8,441,618
2549	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Propulsion Equipment	1984	25 \$	8,441,618
2557	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Propulsion Equipment	1984	25 \$	8,441,618
2531	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Pulleys - Low Wear	1984	25 \$	2,552,651
2532	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Pulleys - High Wear	1984	25 \$	2,552,651
2550	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Pulleys - Low Wear	1984	25 \$	2,552,651
2551	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Pulleys - High Wear	1984	25 \$	2,552,651
2558	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Pulleys - Low Wear	1984	25 \$	2,552,651
2559	12000	1	Each	Guideway Elements	14 Transit Fixed Guideway	Traction Power: Pulleys - High Wear	1984	25 \$	2,552,651
2547	11410	2	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Equipment: Cable Car Turntables	1984	35 \$	759,746
2555	11410	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Equipment: Cable Car Turntables	1984	35 \$	759,746
278	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821
285	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821
286	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821
288	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821
300	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821
302	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821
307	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821
309	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
310	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2012	20 \$	336,821
2009	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1993	20 \$	336,821
2010	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1993	20 \$	336,821
1829	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1846	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1848	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1849	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1850	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1851	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1852	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1853	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1854	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1855	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1856	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1857	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1858	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1859	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1860	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1861	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1862	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1863	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1864	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1871	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1874	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1875	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1876	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1878	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1879	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1880	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1945	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1957	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1970	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2011	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2012	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2044	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2046	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2047	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2048	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2049	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2050	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2052	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2061	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
2078	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1995	20 \$	336,821
1810	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1811	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1812	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1813	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1814	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1815	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1816	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1817	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1818	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1819	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1820	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1821	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1822	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1823	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1824	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1825	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1826	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1827	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1828	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1830	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1831	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1832	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1833	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1834	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1835	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1836	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1837	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1838	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1839	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1840	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1841	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1842	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1843	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1844	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1845	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1847	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1865	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1866	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1867	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1868	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1869	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1870	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1872	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1873	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1881	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1898	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1918	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1923	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1924	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1926	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1928	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1929	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1930	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1931	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1932	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1933	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1934	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1935	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1955	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1981	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1997	20 \$	336,821
1920	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2003	20 \$	336,821

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1921	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2003	20 \$	336,821
1922	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2003	20 \$	336,821
1925	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2003	20 \$	336,821
1943	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2003	20 \$	336,821
1956	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2013	20 \$	336,821
1979	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2013	20 \$	336,821
1996	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2002	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	1999	20 \$	336,821
2003	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2003	20 \$	336,821
2007	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2028	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2029	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2030	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2031	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2032	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2033	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2035	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2043	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2051	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2054	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2055	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2056	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2057	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2058	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2059	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821
2060	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2001	20 \$	336,821

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2280	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2002	20 \$	336,821
2286	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2002	20 \$	336,821
2288	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2002	20 \$	336,821
2290	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2002	20 \$	336,821
2297	11409	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Turnout	2002	20 \$	336,821
1992	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1994	20 \$	674,907
1993	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1994	20 \$	674,907
1994	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1994	20 \$	674,907
1995	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1994	20 \$	674,907
1997	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Turnout	1994	20 \$	674,907
1999	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Turnout	1994	20 \$	674,907
2015	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Turnout	1994	20 \$	674,907
2021	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1994	20 \$	674,907
2022	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1994	20 \$	674,907
2023	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1994	20 \$	674,907
2024	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1994	20 \$	674,907
2001	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1995	20 \$	674,907
2013	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1995	20 \$	674,907
1610	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1997	20 \$	674,907
1954	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1997	20 \$	674,907
1959	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1997	20 \$	674,907
1962	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1997	20 \$	674,907
1964	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1997	20 \$	674,907
1965	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1997	20 \$	674,907
1966	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1997	20 \$	674,907
1967	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	1997	20 \$	674,907

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1990	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1997	20	\$ 674,907
1998	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1997	20	\$ 674,907
2000	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	1997	20	\$ 674,907
2285	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Turnout - UP Railroad Switch	1995	20	\$ 336,821
1882	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1883	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1884	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1885	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1886	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1887	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1888	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1889	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1890	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1891	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1892	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1893	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1894	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1895	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1896	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1897	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1899	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1900	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1901	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1902	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1903	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907
1904	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20	\$ 674,907

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1905	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1906	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1907	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1908	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1909	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1910	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1911	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1912	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1913	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1914	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1915	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1916	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1917	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1919	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1927	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1936	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1937	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1938	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1939	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1940	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1941	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1942	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1944	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1946	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1947	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1948	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1949	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1950	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1951	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1952	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1953	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1968	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	2013	20 \$	674,907
1969	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	2013	20 \$	674,907
1971	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	2013	20 \$	674,907
1991	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Exposed - Turnout	2013	20 \$	674,907
2018	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2001	20 \$	674,907
2019	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2001	20 \$	674,907
2020	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2001	20 \$	674,907
2026	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2001	20 \$	674,907
2034	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2001	20 \$	674,907
2045	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
2151	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
2291	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
2292	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
2293	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
2294	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
2295	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
2368	11408	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Turnout	2008	20 \$	674,907
1877	11407	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Motorized Turnout	1995	20 \$	336,821
299	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	2012	20 \$	835,720
360	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	2012	20 \$	835,720
2084	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	1995	20 \$	835,720

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2085	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	1995	20	\$ 835,720
2086	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	1995	20	\$ 835,720
2087	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	1995	20	\$ 835,720
2038	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	2002	20	\$ 835,720
2039	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	2013	20	\$ 1,481,504
2069	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	1999	20	\$ 835,720
2091	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	2001	20	\$ 835,720
2092	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	1999	20	\$ 835,720
2584	11406	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Single Crossover	2001	20	\$ 835,720
2089	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	1997	20	\$ 1,481,504
2098	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	1997	20	\$ 1,481,504
2036	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	1999	20	\$ 1,481,504
2037	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	1999	20	\$ 1,481,504
2040	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	2013	20	\$ 1,481,504
2041	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	2013	20	\$ 1,481,504
2042	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	1999	20	\$ 1,481,504
2080	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Single Crossover	1999	20	\$ 1,481,504
2856	11405	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Single Crossover	2013	20	\$ 1,481,504
2053	11404	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Exposed	1995	20	\$ 835,720
2097	11404	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Motorized Single Crossover	1995	20	\$ 835,720
2093	11402	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Double Crossover	1979	20	\$ 1,168,742
2094	11402	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Double Crossover	1979	20	\$ 1,168,742
2063	11402	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Double Crossover	1997	20	\$ 1,168,742
2088	11402	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Double Crossover	1997	20	\$ 1,168,742
2071	11402	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Double Crossover	1999	20	\$ 1,168,742
2090	11402	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized Double Crossover	2006	20	\$ 1,168,742

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2082	11401	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Exposed - Single Crossover	1993	20 \$	835,720
2083	11401	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Exposed - Single Crossover	1993	20 \$	835,720
2095	11401	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Exposed - Motorized Double Crossover	1999	20 \$	778,739
2096	11401	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Exposed - Motorized Double Crossover	1999	20 \$	778,739
2845	11401	4	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Diamond Crossover	2013	20 \$	835,720
2846	11401	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Diamond Crossover	2013	20 \$	835,720
2556	11400	21	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Switch	1984	25 \$	316,561
2005	11400	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized 1/2 Grand	1997	20 \$	5,318,219
2006	11400	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized 1/2 Grand	1997	20 \$	5,318,219
2016	11400	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Direct Fixation Embedded - Motorized 1/2 Grand	1997	20 \$	5,318,219
2004	11400	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Motorized 1/2 Grand	1995	20 \$	4,039,314
2014	11400	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Motorized 1/2 Grand	1995	20 \$	4,039,314
2548	11400	10	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Switch	1984	25 \$	316,561
2552	11400	10	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Switch	1984	25 \$	316,561
2008	11400	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Motorized 1/2 Grand	2008	20 \$	4,039,314
2025	11400	1	Each	Guideway Elements	14 Transit Fixed Guideway	Track Special Work: Ballasted Embedded - Motorized 1/2 Grand	2013	20 \$	4,039,314
2553	11302	4232	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Track: Embedded - Curve	1984	30 \$	19,446
2537	11302	1690	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Track: Embedded - Curve	1984	30 \$	19,002
2534	11302	422	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Track: Embedded - Curve	1984	30 \$	16,781
2535	11301	12133	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Track: Embedded - Tangent	1984	50 \$	5,947
2544	11301	14362	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Track: Embedded - Tangent	1984	50 \$	6,046
2545	11301	12664	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Track: Embedded - Tangent	1984	50 \$	5,974
2066	11202	13200	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Curve	1977	20 \$	988
679	11202	300.8695652	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Curve	1998	20 \$	988
780	11202	86.84	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Curve	2014	25 \$	988
1977	11202	920	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Curve	1996	20 \$	988

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
2062	11202	521.7391304	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Curve	1988	20 \$	988
2027	11202	245.2173913	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Curve	1988	20 \$	988
2067	11202	186.9565217	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Curve	2007	20 \$	988
2074	11202	27.30434783	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Curve	2003	20 \$	988
2075	11202	299.1304348	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	2003	25 \$	1,368
2081	11202	1153.913043	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Curve	2005	25 \$	988
2819	11202	102	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Curve	2010	25 \$	988
2847	11202	164	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Curve	2010	25 \$	988
1985	11201	19889.56522	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Tangent	1973	40 \$	988
677	11201	8906.086957	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Tangent	1973	50 \$	988
681	11201	30422.17391	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Tangent	1998	40 \$	988
781	11201	636.81	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Tangent	2014	50 \$	988
1961	11201	23666.08696	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Tangent	1973	50 \$	988
1975	11201	2500	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Tangent	1988	50 \$	988
1976	11201	36634.78261	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Tangent	1988	40 \$	988
1978	11201	29945.21739	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Tangent	1996	40 \$	988
2017	11201	468.9130435	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Tangent	2003	40 \$	988
2072	11201	29293.26087	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Embedded - Tangent	1988	40 \$	988
2073	11201	11756.52174	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Tangent	1986	50 \$	988
2077	11201	665.826087	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Tangent	2003	50 \$	988
2821	11201	562	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Ballasted Exposed - Tangent	2010	50 \$	988
669	11102	400	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	1998	25 \$	1,368
779	11102	551.65	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	2013	25 \$	1,368
1986	11102	1075.652174	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	1973	25 \$	1,368
1983	11102	713.9130435	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	1973	25 \$	1,368
1972	11102	457.3913043	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	1997	25 \$	1,368

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
1973	11102	166.9565217	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	2005	25 \$	1,368
1989	11102	780	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	1996	25 \$	1,368
2064	11102	8402.086957	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	2008	25 \$	1,368
2068	11102	1025.217391	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	2007	25 \$	1,368
2817	11102	178	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Curve	2010	20 \$	988
680	11101	3929.565217	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	1998	50 \$	1,368
801	11101	3699.35	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2013	50 \$	1,368
1963	11101	1676.869565	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2014	50 \$	1,368
1974	11101	3957.391304	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2005	50 \$	1,368
1980	11101	8149.565217	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	1996	50 \$	1,368
1982	11101	14376.52174	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	1997	50 \$	1,368
1984	11101	9804.347826	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	1973	50 \$	1,368
1987	11101	33513.91304	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Exposed - Tangent	1973	60 \$	1,368
1988	11101	2524	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	1973	50 \$	1,368
2065	11101	22000	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2008	50 \$	1,368
2070	11101	19168.69565	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	1997	50 \$	1,368
2076	11101	16253.26087	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2003	50 \$	1,368
2079	11101	53380	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2007	50 \$	1,368
2764	11101	26195	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	1991	38 \$	1,224
2818	11101	485	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2010	40 \$	988
2820	11101	85	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2010	50 \$	1,368
2848	11101	4430	Track feet	Guideway Elements	14 Transit Fixed Guideway	Track: Direct Fixation Embedded - Tangent	2013	50 \$	1,368
2915	10513	17054	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Facility: Tunnel	1973	100 \$	33,647
2916	10513	11986	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Facility: Tunnel	1918	100 \$	33,647
2926	10513	4120	Linear Feet	Guideway Elements	14 Transit Fixed Guideway	Facility: Tunnel	1928	100 \$	33,647
148	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1988	30 \$	439,576

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
164	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2008	10 \$	20,686
183	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2005	20 \$	5,792,063
184	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Striping	2016	7 \$	896,500
186	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2009	10 \$	20,686
187	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2004	20 \$	5,792,063
188	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2003	20 \$	5,792,063
189	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2002	20 \$	5,792,063
190	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2001	20 \$	5,792,063
191	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2000	20 \$	5,792,063
192	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2011	30 \$	439,576
193	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	1998	20 \$	5,792,063
194	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2008	20 \$	5,792,063
195	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2016	30 \$	439,576
196	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2015	30 \$	439,576
197	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2014	30 \$	439,576
202	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2013	30 \$	439,576
203	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2012	30 \$	439,576
204	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	1999	20 \$	5,792,063
205	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2011	10 \$	5,064,971
206	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Striping	2015	7 \$	896,500
207	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Striping	2014	7 \$	896,500
208	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Striping	2013	7 \$	896,500
209	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Striping	2012	7 \$	896,500
210	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Striping	2011	7 \$	896,500
212	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2016	10 \$	5,064,971
213	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2015	10 \$	5,064,971

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
214	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2014	10	\$ 5,064,971
215	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2006	20	\$ 5,792,063
216	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2012	10	\$ 5,064,971
217	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2007	20	\$ 5,792,063
218	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2010	10	\$ 5,064,971
219	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2016	20	\$ 5,792,063
220	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2015	20	\$ 5,792,063
221	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2014	20	\$ 5,792,063
222	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2013	20	\$ 5,792,063
223	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2012	20	\$ 5,792,063
224	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2011	20	\$ 5,792,063
225	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2010	20	\$ 5,792,063
226	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	2009	20	\$ 5,792,063
228	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2013	10	\$ 5,064,971
229	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1992	30	\$ 439,576
230	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2006	30	\$ 439,576
231	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2005	30	\$ 439,576
233	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2003	30	\$ 439,576
234	10000	39	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2002	30	\$ 439,576
235	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2001	30	\$ 439,576
236	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2000	30	\$ 439,576
237	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1999	30	\$ 439,576
238	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1998	30	\$ 439,576
239	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1997	30	\$ 439,576
240	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1996	30	\$ 439,576
241	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1995	30	\$ 439,576

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
242	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2007	30 \$	439,576
243	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1993	30 \$	439,576
244	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2004	30 \$	439,576
245	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1991	30 \$	439,576
246	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1990	30 \$	439,576
247	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1989	30 \$	439,576
249	10000	115	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2016	10 \$	20,686
251	10000	115	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2015	10 \$	20,686
252	10000	115	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2014	10 \$	20,686
254	10000	115	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2013	10 \$	20,686
255	10000	111	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2012	10 \$	20,686
256	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2011	10 \$	20,686
257	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2010	10 \$	20,686
258	10000	10	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1994	30 \$	439,576
259	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2008	30 \$	439,576
261	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2009	30 \$	439,576
262	10000	47	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	2010	30 \$	439,576
175	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1973	30 \$	439,576
155	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1974	30 \$	439,576
176	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1975	30 \$	439,576
171	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1976	30 \$	439,576
177	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1977	30 \$	439,576
178	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1978	30 \$	439,576
179	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1979	30 \$	439,576
180	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1980	30 \$	439,576
173	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1981	30 \$	439,576

Asset ID	Asset Type Code	Quantity	Units	Asset Category - TAM	SFMTA Capital Identification	Asset	Service Date	Useful Life	Unit Replacement Cost
153	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1982	30 \$	439,576
151	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1983	30 \$	439,576
150	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1984	30 \$	439,576
145	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1985	30 \$	439,576
144	10000	25	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1986	30 \$	439,576
248	10000	19	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1972	30 \$	439,576
147	10000	14	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Signalized Intersections	1987	30 \$	439,576
182	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (12C)	1997	20 \$	5,792,063
2852	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2007	10 \$	5,064,971
158	10000	84	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2003	10 \$	20,686
165	10000	84	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2004	10 \$	20,686
159	10000	84	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2005	10 \$	20,686
160	10000	84	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2006	10 \$	20,686
185	10000	80	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2002	10 \$	20,686
2854	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: CCTV & Video detection cameras	2005	10 \$	1,012,994
2855	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Variable Message Signs	2005	10 \$	975,007
161	10000	45	Each	Guideway Elements	13 Traffic/Signals	Traffic Control: Controllers and Cabinets	2007	10 \$	20,686
211	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Striping	2010	7 \$	896,500
2840	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Curb Painting	2008	2 \$	759,746
2438	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Parking Control Signs	2009	10 \$	37,987,282
2647	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: signal interconnect (Fiber)	2005	50 \$	40,519,767
2850	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2009	10 \$	5,064,971
2851	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Street Signs	2008	10 \$	5,064,971
2853	10000	1	Lump Sum	Guideway Elements	13 Traffic/Signals	Traffic Control: Transportation Management Center	2005	30 \$	3,798,728

Appendix C - Capital Plan Synopsis



EXECUTIVE SUMMARY

The San Francisco Municipal Transportation Agency’s (SFMTA) 20-year Capital Plan is a need-based assessment of the SFMTA’s anticipated capital needs for the upcoming 20 years. It is a financially unconstrained plan and includes capital needs for which funding has not yet been committed. The purpose of the Capital Plan is to identify all of the Agency’s potential capital investment needs to achieve the Agency’s and the City’s transportation goals. It also provides the foundation for developing the fiscally constrained 5-year Capital Improvement Program (CIP) and the 2-year Capital Budget. Moreover, it informs citywide and regional capital funding priorities for the City and County of San Francisco and the Bay Area.

This document represents the Agency’s fourth comprehensive effort to present a fiscally unconstrained compilation of its capital

needs. This version of the Capital Plan focuses on more fully refining the scopes of the Agency’s capital needs as well as characterizing them to better showcase the role of each capital need in bringing the SFMTA closer to the realization of its strategic goals. The Capital Plan makes Agency processes more transparent by publishing the scope of what may be considered for capital funding. This also aids the prioritization process that occurs in the development of the CIP, which details what capital projects the SFMTA intends to fund over the next five years.

This document further details the role of the Capital Plan in the SFMTA and how the capital needs presented in this document reflect the long range capital investment necessary to fully support this part of the Agency’s strategic goals.



CAPITAL PROGRAM OVERVIEW

The Capital Plan is divided into 10 Capital Program Areas to help ensure that capital needs are in line with the Agency’s strategic goals and priorities. The table below shows program descriptions and total Capital Needs for each Capital Program Area:

PROGRAM	PROGRAM DESCRIPTION	20-year total Capital Needs (in millions)	Percent of Total Capital Needs
Communications & IT	Plan, design and implement Information Technology infrastructure to improve internal operations and customer experience.	\$237M	1.1%
Facility	Acquire, rehabilitate, and/or construct maintenance facilities and transit stations used for transit, traffic, and parking operations.	\$3,490M	15.9%
Fleet	Purchase and maintain revenue and non-revenue vehicles (including motor coaches, light rail vehicles and paratransit vans) to meet transit needs.	\$4,540M	20.7%
Parking	Plan, design, engineer, and maintain public parking facilities or street infrastructure related to public parking.	\$671M	3.1%
Security	Plan, design, and implement robust systems to improve the security of the transportation system.	\$545M	2.5%
Streets	Plan, design, engineer and construct improvements to street safety that promote walking, bicycling and taking transit.	\$2,456M	11.2%
Taxi	Plan, design, construct and implement improvements to the taxi system to improve taxi operation and enhance customer experience.	\$65M	0.3%
Traffic Signals	Plan, design and construct traffic signals and related infrastructure to make streets safer, improve mobility and decrease transit travel time.	\$576M	2.6%
Transit Fixed Guideway	Plan, design, engineer and construct improvements to critical infrastructure including rail track, overhead wires and train control technology.	\$1,310M	6.0%
Transit Optimization & Expansion	Plan, design, engineer and construct capital projects to optimize and expand Muni service for greater connectivity.	\$8,046M	36.7%
Total		\$21,937M	

THE SFMTA'S CAPITAL ASSETS



859 Buses
163 miles of Overhead Wires
26 miles of Transit Priority Lanes
9 miles of Transit-Only Lanes



40 Cable cars
151 Light Rail Vehicles (LRVs)
46 Historic Streetcars
99 miles of Rail Tracks



1,222 Signalized Intersections
1,044 Intersections with Pedestrian Countdown Signals



122 Paratransit Vans
806 Disabled Parking Zones
202 Intersections with Audible Pedestrian Signals



5,259 Sidewalk Bike Racks
75 On-Street Bike Corrals
43 Bikeshaing Stations



69 miles Class I Bike Paths
138 miles Class II Bike Paths
213 miles Class III Bike Paths
14 miles Class IV Bike Paths



441,950 Public Parking Spaces
26,750 Metered Parking Spaces
38 Off-Street Parking Garages and Lots



30 Facilities for Operations, Maintenance, Storage and Administration Needs

Appendix D - Capital Improvement Program Synopsis



Executive Summary

The San Francisco Municipal Transportation Agency (SFMTA) Fiscal Year 2017-2021 Capital Improvement Program (CIP) is a fiscally constrained program of projects that the SFMTA plans to implement over the next five years. The FY 2017-2021 CIP includes **255 projects** for a total investment of **\$3.44 billion**. These projects aim to improve the safety, reliability, equity, and efficiency of the transportation system for all San Francisco residents, workers and visitors.

This document is a comprehensive, fiscally constrained five-year program of projects. Building upon the prior FY 2015-2019 CIP, which was successful in defining fund structures, Capital Program Areas and project implementation phases, the FY 2017-2021 CIP provides the public with detailed information regarding the SFMTA's capital investment goals and project prioritization criteria.

- **Part I** of this document provides background on the SFMTA, including its guiding documents such as the Strategic Plan and 20-Year Capital Plan, along with the citywide and regional investment context.
- **Part II** gives an overview of the FY 2017-2021 Capital Improvement Program (CIP), including policy goals, funding sources, and project delivery information.
- **Part III** provides a detailed picture of each of the Agency's 11 Capital Programs, including specific projects to be planned, designed and implemented over the next

five years with corresponding budgets and scopes.

- **Part IV** shows project schedules for all projects in the five-year CIP.
- **Part V (Funding Guide)** provides a summary of all revenue comprising the FY 2017-2021 funding stream, including both formula and competitive funds from local, regional, state and federal sources.
- **Part VI (Appendix)** provides detailed revenue and expenditure information, including an index of existing "carryforward" projects, i.e. ongoing projects that were funded before the current CIP period.

The development of the FY 2017-2021 CIP included an extensive community outreach process that incorporated input from over 22 workshops and public meetings with community groups, advocacy organizations, local elected officials and partner agencies. Feedback from this outreach process formed an integral part of the CIP development and was incorporated into the final FY 2017-2021 CIP presented to the SFMTA Board of Directors in July 2016.

Over the next five years, the SFMTA will build on the goals outlined in the Agency's Strategic Plan and 20-Year Capital Plan. The FY 2017-2021 CIP is focused on achieving three overarching policy goals

1. Vision Zero
2. Transit First
3. State of Good Repair

Key investments to help achieve these goals include: pedestrian, bicycle and complete streets projects to improve the safety and livability of city streets; continued rollout of Muni Forward projects to increase the comfort and reliability of the transit network; replacement and expansion of Muni fleet; and replacement of essential transit infrastructure to maintain the transit system in a state of good repair. It is important to note that projects in the CIP are not static and technical adjustments will be made as needs change. Public outreach will continue to serve an essential role in further defining and improving the Agency's capital investments.

The FY 2017-2021 CIP's \$3.44 billion in investment surpasses the FY 2015-2019 CIP (\$3.3 billion). When considering only core investments and excluding the Central Subway project, this CIP exceeds the previous program by more than 20%.

Another key change with this CIP is the creation of the Streets capital program. This program reflects the Agency's goal of delivering integrated, multi-modal "complete street" projects and combines prior CIP Programs: Traffic Calming, Bicycle, Pedestrian and School.

The SFMTA looks forward to working in collaboration with the Mayor, the San Francisco Board of Supervisors, partner city agencies, advocacy organizations, our funding partners and the public-at-large over the next five years to build a safer, more reliable and more equitable transportation system.



CAPITAL PROGRAM OVERVIEW

The CIP is divided into 11 Capital Program categories to help ensure that capital investments are in line with the Agency’s strategic goals and priorities. In addition to these 11 Capital Programs, there is also an “Other” CIP category that represents non-capital initiatives funded by capital grant dollars. The table below shows program descriptions and total budget by Fiscal Year for each Capital Program.

PROGRAM	PROGRAM DESCRIPTION	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-YEAR TOTAL
Central Subway	Plan, design, engineer and construct the Muni Metro T-Third Line Phase II extension to Chinatown	\$154,000,000	\$150,000,000	\$98,520,516	--	--	\$402,520,516
Communications & IT	Plan, design and implement technology infrastructure upgrades to improve the efficiency and efficacy of the SFMTA and provide a better experience for customers and employees	\$8,772,000	\$350,000	\$700,000	\$700,000	\$700,000	\$11,222,000
Facility	Acquire, develop and/or rehabilitate transit station areas and maintenance facilities used for transit, traffic, and parking operations	\$104,429,430	\$52,742,781	\$25,324,650	\$10,500,000	\$50,500,000	\$243,496,861
Fleet	Purchase and rehabilitate transit vehicles including motor coaches, trolley coaches, light rail vehicles and paratransit vans	\$504,587,106	\$352,244,684	\$158,885,870	\$101,279,436	\$73,221,129	\$1,190,218,224
Parking	Plan, design, rehabilitate and construct public parking facilities or street infrastructure related to public parking	\$1,200,000	\$5,000,000	\$10,000,000	--	--	\$16,200,000
Security	Plan, design and construct or implement systems to improve the security of the transit system	\$5,598,567	\$10,070,567	\$3,000,000	\$3,000,000	\$3,000,000	\$24,669,134
Streets	Plan, design, engineer and construct improvements to street safety that promote walking, bicycling, and taking transit	\$26,079,388	\$56,158,059	\$79,071,910	\$49,389,817	\$46,049,000	\$256,748,174
Taxi	Implement systems to optimize and support the taxi system in San Francisco to provide a better rider experience and promote low-emissions taxi vehicle use	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Traffic Signals	Plan, design, engineer and construct traffic signals and associated infrastructure to improve mobility and safety on San Francisco streets and decrease transit travel time	\$36,162,715	\$28,452,045	\$15,206,250	\$7,995,270	\$11,840,157	\$99,656,437
Transit Fixed Guideway	Plan, design, engineer and construct improvements to critical infrastructure including rail track, overhead wires, and train control technology	\$48,318,938	\$47,003,918	\$57,289,097	\$34,947,798	\$35,476,917	\$223,036,668
Transit Optimization & Expansion	Plan, design, engineer and construct infrastructure improvements to improve travel time and increase the capacity and reliability of the transit system	\$216,875,939	\$152,711,857	\$259,096,562	\$229,206,396	\$107,134,634	\$965,025,388
Other	Support for non-capital initiatives such as education or traffic enforcement programs that receive capital grant funds	\$3,600,000	\$4,650,000	\$700,000	\$776,000	\$200,000	\$9,926,000
Total		\$1,110,024,082	\$859,783,911	\$708,194,855	\$438,194,717	\$328,521,837	\$3,444,719,402

CIP POLICY GOALS: STATE OF GOOD REPAIR

Overview

Maintaining the city's existing transportation assets in a state of good repair is critical to ensuring a safe and reliable transportation system for all users, and will help pave the way for future expansion projects as the city continues to grow.

The Agency currently has over \$13.5 billion worth of capital assets, including: bike routes and lanes, traffic signals, subway infrastructure, stations, maintenance and operations facilities, taxi facilities, fixed guideway track, overhead wires and parking garages. Due to insufficient funding, the Agency is unable to replace or repair all assets as they reach the end of their useful life. As of 2015, the total backlog of unmet state of good repair needs was \$2.47 billion

The FY 2017-2021 CIP includes approximately \$1.7 billion in state of good repair investments. These funds are primarily directed towards investments that are critical to keeping the transportation system moving, such as maintaining tunnels, tracks, and overhead

catenary systems. Fleet replacement is also a large driver of state of good repair investment needs. The SFMTA will invest over \$900 million in replacing and rehabilitating transit vehicles over the next five years.

Staying On Track

In 2010, the SFMTA committed to investing an average of \$250 million annually in replacing and rehabilitating existing transportation assets. This commitment was made to the Federal Transit Agency (FTA) in 2010 as part of the full-funding grant agreement for the Central Subway project. Since 2011, the SFMTA has invested an average of \$215 million annually on state of good repair projects – falling short of the \$250 million annual benchmark. However, the \$1.7 billion allocated in the FY 2017-2021 CIP, combined with funding commitments made in the previous FY 2015-2019 CIP, will put the Agency on-track to meet its \$250 million annual commitment over the next five years.

Enterprise Asset Management System (EAMS):

The SFMTA is currently developing an Enterprise Asset Management System (EAMS) that will enable agency-wide asset tracking, work management, and materials management. Once fully deployed, EAMS will integrate disparate asset tracking systems within the Agency and will enable ongoing asset condition assessments

as well as capturing of all lifecycle costs associated with each asset. These improvements will support asset renewal and replacement programs and allow for better financial forecasting and planning. The SFMTA plans to deploy the EAMS across approximately 45 business units agency-wide by late 2017.

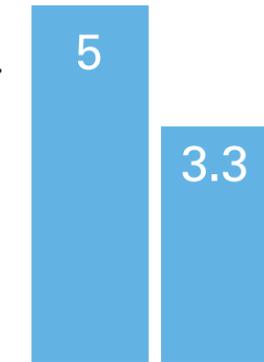
SGR Investments

Over the next five years, the SFMTA will roll out state of good repair investments across the transit network, including:

- Replacement of the entire rubber tire fleet, including replacement and expansion of the paratransit fleet
- Expansion of the Light Rail vehicle fleet starting in Fall/Winter 2017
- Rail grinding, trackwork, and replacement of Automated Train Control Systems (ATCS) to maintain the fixed guideway system
- Upgrades to Overhead Catenary Systems (OCS), traffic signals, and other infrastructure essential to traffic and transit operations
- Comprehensive analysis of the Agency's maintenance and storage facility needs



AS OF 2015, THE SFMTA'S TOTAL BACKLOG OF DEFERRED SGR NEEDS WAS **\$2.47 BILLION**



ON AVERAGE, SFMTA ASSETS SCORED 3.3 OUT OF 5 USING AN AGE-BASED ASSET CONDITION SCORE

Appendix E - 5-Year Capital Improvement Program Project List





SFMTA

San Francisco Municipal Transportation Agency

Asset Management Program

FY 2017 - 2021 Capital Improvement Program Project List - SGR (Resolution 16-097)

Capital Program	Project Name	FY 17	FY 18	FY 19	FY 20	FY 21
Communications/IT Infrastructure	C3 TMC Interim Primary OCC Facility	\$ 5,100,000	\$ -	\$ -	\$ -	\$ -
	ITS Radio System Replacement	\$ 3,372,000	\$ -	\$ -	\$ -	\$ -
	Paratransit Scheduling Software	\$ 200,000	\$ -	\$ -	\$ -	\$ -
	Reserve FY18 Communications/IT Infrastructure	\$ -	\$ 350,000	\$ -	\$ -	\$ -
	Reserve FY19 Communications/IT Infrastructure	\$ -	\$ -	\$ 700,000	\$ -	\$ -
	Reserve FY20 Communications/IT Infrastructure	\$ -	\$ -	\$ -	\$ 700,000	\$ -
	Reserve FY21 Communications/IT Infrastructure	\$ -	\$ -	\$ -	\$ -	\$ 700,000
	Time Clock Implementation	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Communications/IT Infrastructure Total		\$ 8,772,000	\$ 350,000	\$ 700,000	\$ 700,000	\$ 700,000
Facility	1570 Burke Facility Renovation	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -
	6th Street Streetscape	\$ -	\$ 13,542,781	\$ -	\$ -	\$ -
	Bancroft Facility Renovation	\$ 11,050,000	\$ -	\$ -	\$ -	\$ -
	Burke Overhead Lines & Parts	\$ 18,457,219	\$ -	\$ -	\$ -	\$ -
	Escalator Rehabilitation	\$ 1,320,171	\$ -	\$ -	\$ -	\$ -
	Escalator Replacement - Phase II	\$ -	\$ -	\$ -	\$ -	\$ -
	Escalator Replacement Phase I	\$ -	\$ -	\$ -	\$ -	\$ -
	Facility Equipment / Renovation	\$ -	\$ 4,250,000	\$ -	\$ -	\$ -
	Fall Protection Scaffolding	\$ 7,300,000	\$ 6,600,000	\$ -	\$ -	\$ -
	Fire Life Safety Upgrade	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -
	Flynn Facility State of Good Repair Package	\$ 13,000,000	\$ -	\$ -	\$ -	\$ -
	Flynn Hoist Upgrade Phase I	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
	MME Phase 2 (FA0121)	\$ 1,000,000	\$ -	\$ 10,957,219	\$ -	\$ 28,000,000
	Muni Metro East Equipment Update	\$ 10,750,000	\$ 5,350,000	\$ -	\$ -	\$ -
	Muni Metro East Rail Facility	\$ 13,000,000	\$ 12,500,000	\$ -	\$ -	\$ -
	New Castro Station Elevator	\$ 1,000,000	\$ 2,000,000	\$ 2,117,431	\$ -	\$ -
	New Facilities & Facility Upgrades	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 10,000,000	\$ 15,000,000
	Other Facility Improvements	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -
	Presidio Bus Lifts (formerly ETI)	\$ 879,697	\$ -	\$ -	\$ -	\$ -
	Reserve FY17 Facility	\$ 7,422,343	\$ -	\$ -	\$ -	\$ -
Reserve FY19 Facility	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	
Reserve FY20 Facility	\$ -	\$ -	\$ -	\$ 500,000	\$ -	

Capital Program	Project Name	FY 17	FY 18	FY 19	FY 20	FY 21
	Reserve FY21 Facility	\$ -	\$ -	\$ -	\$ -	\$ 7,500,000
	SFMTA Roof Repair Phase II	\$ 250,000	\$ -	\$ -	\$ -	\$ -
	Transit Operator Convenience Facilities Phase III	\$ -	\$ 500,000	\$ 5,500,000	\$ -	\$ -
	Underground Storage Tank Upgrades	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -
	Facility Total	\$ 104,429,430	\$ 52,742,781	\$ 25,324,650	\$ 10,500,000	\$ 50,500,000
Fleet	Cable Car Vehicle Renovation	\$ 1,273,068	\$ 1,273,080	\$ 1,311,273	\$ 1,350,611	\$ 1,391,129
	Expand Light Rail Fleet by 24 Vehicles	\$ 108,300,000	\$ -	\$ -	\$ -	\$ -
	Expand Light Rail Fleet by 40 Vehicles	\$ 82,550,000	\$ 81,815,910	\$ 7,484,090	\$ -	\$ -
	Fleet Overhauls	\$ 8,637,402	\$ 3,300,000	\$ 17,094,230	\$ 21,374,230	\$ 4,280,000
	Fleet Overhauls/Expansion	\$ -	\$ 15,000,000	\$ 15,000,000	\$ 20,000,000	\$ 15,000,000
	LRV Vehicle Overhauls	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
	Motorcoach Fleet Expansion	\$ 1,245,000	\$ -	\$ -	\$ -	\$ -
	Non Revenue Fleet Replacement	\$ 1,000,000	\$ 10,000,000	\$ -	\$ -	\$ -
	Paratransit Fleet Expansion	\$ 2,298,858	\$ 1,266,602	\$ 2,316,921	\$ 975,000	\$ -
	Paratransit Vans Procurement 2013	\$ 2,385,885	\$ 274,951	\$ 3,345,188	\$ -	\$ -
	Procurement 40-ft & 60-ft Hybrid Buses	\$ 83,770,593	\$ 90,780,168	\$ 37,497,411	\$ 30,096,835	\$ -
	PROCUREMENT OF NEW LIGHT RAIL VEHICLES	\$ 192,290,300	\$ 132,522,472	\$ 21,203,801	\$ 10,369,979	\$ 38,050,000
	Rehabilitate Historic & Milan Streetcars (18 vehicles)	\$ 1,000,000	\$ 4,000,000	\$ 13,000,000	\$ 13,000,000	\$ 12,000,000
	Rehabilitate Historic Streetcars (16 PCCs)	\$ -	\$ 8,559,501	\$ 9,612,781	\$ 1,612,781	\$ -
	Replace Motor Coaches 30'	\$ -	\$ -	\$ 28,520,175	\$ -	\$ -
	Wayside Fare Collection Phase II	\$ 17,336,000	\$ 952,000	\$ -	\$ -	\$ -
	Fleet Total	\$ 504,587,106	\$ 352,244,684	\$ 158,885,870	\$ 101,279,436	\$ 73,221,129
Parking	Elevator Modernization	\$ 1,000,000	\$ 4,000,000	\$ -	\$ -	\$ -
	Ellis/O'Farrell Seismic Upgrade	\$ -	\$ -	\$ 9,000,000	\$ -	\$ -
	Life Safety Upgrades	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -
	Lighting System Upgrades - Multiple Garages	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -
	Reserve FY17 Parking	\$ 200,000	\$ -	\$ -	\$ -	\$ -
	Parking Total	\$ 1,200,000	\$ 5,000,000	\$ 10,000,000	\$ -	\$ -
Security	Operating Picture	\$ 191,000	\$ 1,666,000	\$ -	\$ -	\$ -
	Reserve FY17 Security	\$ 151,000	\$ 5,404,567	\$ -	\$ -	\$ -
	Reserve FY18 Security	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -
	Reserve FY19 Security	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -
	Reserve FY20 Security	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -
	Reserve FY21 Security	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
	Risk & Vulnerability Mitigation	\$ 1,670,000	\$ -	\$ -	\$ -	\$ -
	SFMTA Building Security Upgrade	\$ 50,000	\$ -	\$ -	\$ -	\$ -
	Threats & Vulnerabilities Mitigation	\$ 1,970,567	\$ -	\$ -	\$ -	\$ -
	Traffic Signal Backup Battery System	\$ 1,266,000	\$ -	\$ -	\$ -	\$ -
Transit Security Alert System	\$ 300,000	\$ -	\$ -	\$ -	\$ -	

Capital Program	Project Name	FY 17	FY 18	FY 19	FY 20	FY 21
	Security Total	\$ 5,598,567	\$ 10,070,567	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
	11th Street Bicycle Strategy	\$ 163,876	\$ 600,293	\$ 4,330,290	\$ -	\$ -
	20th Avenue Bicycle Strategy	\$ 120,000	\$ 93,923	\$ 532,229	\$ -	\$ -
	22nd Street Bicycle Strategy	\$ -	\$ 120,000	\$ 29,472	\$ 363,772	\$ -
	23rd Avenue Bicycle Strategy	\$ 35,000	\$ 347,084	\$ -	\$ -	\$ -
	4th Street Pedestrian Bulb-outs	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
	5M Pedestrian, Bicycle & Streetscape Improvements	\$ -	\$ 500,000	\$ -	\$ 2,900,000	\$ -
	5th Street Bicycle Strategy	\$ 250,000	\$ -	\$ 200,000	\$ 400,000	\$ 4,000,000
	68K135 WESTERN ADDITION BIKE CONNECTOR	\$ -	\$ -	\$ -	\$ -	\$ 3,497,577
	7047R/A/B-TDA 06-07BICYCLE PARKING	\$ 335,000	\$ -	\$ -	\$ -	\$ -
	7th & 8th Streets - Safety Project	\$ -	\$ 768,521	\$ -	\$ -	\$ -
	7th Street & 8th Street Streetscape	\$ 218,000	\$ 10,139,340	\$ 1,705,000	\$ 5,803,933	\$ -
	8th Avenue Bicycle Strategy	\$ 50,000	\$ 445,000	\$ -	\$ -	\$ -
	FY16/17	\$ 200,000	\$ -	\$ -	\$ -	\$ -
	FY17/18	\$ 500,000	\$ 200,000	\$ -	\$ -	\$ -
	FY18/19	\$ -	\$ 500,000	\$ 200,000	\$ -	\$ -
	FY19/20	\$ -	\$ -	\$ 500,000	\$ 200,000	\$ -
	FY20/21	\$ -	\$ -	\$ -	\$ 500,000	\$ 200,000
	FY21/22	\$ -	\$ -	\$ -	\$ -	\$ 500,000
	Arguello Boulevard Bicycle Strategy	\$ 396,270	\$ -	\$ -	\$ -	\$ -
	Automated Speed Enforcement Implementation Improvements	\$ -	\$ 100,000	\$ -	\$ -	\$ -
	Bike Facility Maintenance: Delineators & Green Pavement	\$ 103,000	\$ 141,000	\$ 38,000	\$ 38,000	\$ 38,000
	Bike Safety & Connectivity Spot Improvements	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
	Bike Safety & Connectivity Spot Improvements	\$ 1,518,113	\$ 1,388,939	\$ 897,222	\$ 1,150,000	\$ 559,679
	Bikeway Network Upgrades	\$ 75,000	\$ 786,750	\$ -	\$ 696,590	\$ -
	Central SoMa Plan Improvements Phase 1	\$ 110,000	\$ -	\$ -	\$ -	\$ -
	Improvements Phase 2	\$ 590,000	\$ -	\$ -	\$ -	\$ -
	Improvements Phase 2	\$ -	\$ -	\$ 260,000	\$ -	\$ -
	Civic Center Public Realm Plan Improvements	\$ 220,000	\$ -	\$ -	\$ 389,993	\$ -
	Improvements	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -
	District 11 Neighborhood Greenways Bicycle Strategy	\$ -	\$ 565,000	\$ 2,003,504	\$ -	\$ -
	Downtown Bike Station	\$ -	\$ 230,000	\$ 3,640,000	\$ -	\$ -
	EMBARCADERO ENHANCEMENT PROJECT	\$ 200,000	\$ -	\$ -	\$ -	\$ -
	Financial District Connections Bicycle Strategy	\$ 250,000	\$ 1,676,884	\$ 1,704,560	\$ 2,236,799	\$ 4,602,423
	Folsom Street & Howard Street Streetscape	\$ 500,000	\$ 500,000	\$ 20,109,000	\$ 2,102,000	\$ 2,148,000
	Future Expansion & Upgrades Bicycle Strategy	\$ -	\$ -	\$ 174,457	\$ -	\$ -
	Geneva Avenue Bicycle Strategy	\$ 100,000	\$ 693,252	\$ 3,928,428	\$ -	\$ -
	Glen Park Transportation Improvements Phase II	\$ 200,000	\$ -	\$ 3,896,000	\$ -	\$ -
	Hayes Street Follow the Paving	\$ 325,000	\$ 221,000	\$ -	\$ -	\$ -

Capital Program	Project Name	FY 17	FY 18	FY 19	FY 20	FY 21
Streets	Innovative Bike Treatments	\$ 100,000	\$ 600,000	\$ -	\$ -	\$ -
	JEFFERSON SRTS	\$ 110,000	\$ 60,000	\$ -	\$ -	\$ -
	Koshland Park Access Improvements	\$ 450,000	\$ -	\$ -	\$ -	\$ -
	Lombard Street Pedestrian Improvements	\$ -	\$ 1,824,000	\$ -	\$ -	\$ -
	Lombard Street Streetscape Enhancements	\$ -	\$ 6,790,792	\$ -	\$ -	\$ -
	Market-Octavia Safety Improvements	\$ 250,000	\$ -	\$ 2,160,930	\$ 963,000	\$ 702,000
	Oak-Octavia-Laguna Safety Improvements	\$ 750,000	\$ 250,000	\$ -	\$ -	\$ -
	Octavia Boulevard Enhancements Phase II	\$ 250,000	\$ 1,640,000	\$ -	\$ -	\$ -
	Octavia Street & Green Street Bicycle Strategy	\$ -	\$ 50,000	\$ 28,288	\$ 348,886	\$ -
	Page Street Bicycle Strategy	\$ -	\$ 245,000	\$ 102,778	\$ 582,408	\$ -
	Page Street Improvement Project (Market to Webster)	\$ -	\$ 200,000	\$ 975,000	\$ -	\$ -
	Palou WalkFirst Corridor Improvements	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -
	Panhandle Path Improvements	\$ -	\$ -	\$ -	\$ 75,000	\$ 630,000
	Permanent Painted Safety Zone Conversion	\$ 510,000	\$ 190,000	\$ 1,100,000	\$ 600,000	\$ 500,000
	Powell Street Plaza & Transit Reliability Improvements	\$ 510,000	\$ 1,450,000	\$ -	\$ -	\$ 7,730,000
	Proactive Local Traffic Calming Track	\$ -	\$ -	\$ 1,000,000	\$ 600,000	\$ 1,400,000
	Reserve FY17 Streets	\$ 4,085,725	\$ -	\$ -	\$ -	\$ -
	Reserve FY18 Streets	\$ -	\$ 1,775,000	\$ -	\$ 214,908	\$ -
	Reserve FY19 Streets	\$ -	\$ -	\$ 2,810,000	\$ -	\$ -
	Reserve FY20 Streets	\$ -	\$ -	\$ -	\$ 2,375,000	\$ -
	Reserve FY21 Streets	\$ -	\$ -	\$ -	\$ -	\$ 2,375,000
	Improvements	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -
	SFMTA Garage Unattended Long-Term Bike Parking	\$ -	\$ 27,000	\$ 575,000	\$ -	\$ -
	Short Term Bicycle Parking FY17	\$ 115,000	\$ -	\$ -	\$ -	\$ -
	Short Term Bicycle Parking FY18	\$ -	\$ 600,000	\$ -	\$ -	\$ -
	Short Term Bicycle Parking FY19	\$ -	\$ -	\$ 600,000	\$ -	\$ -
	Short Term Bicycle Parking FY20	\$ -	\$ -	\$ -	\$ 600,000	\$ -
	Short Term Bicycle Parking FY21	\$ -	\$ -	\$ -	\$ -	\$ 600,000
	Shotwell Street Bicycle Strategy	\$ 60,000	\$ 195,456	\$ 1,107,583	\$ -	\$ -
	Steiner Street Bicycle Strategy	\$ -	\$ 120,000	\$ 32,400	\$ 399,595	\$ -
	Stockton Street Plaza	\$ 1,527,500	\$ 7,800,000	\$ 1,000,000	\$ -	\$ -
	Streets Coordination Improvements	\$ 1,270,404	\$ 1,062,310	\$ 1,130,841	\$ 1,300,000	\$ 1,300,000
	Streets Safety Enhancements	\$ -	\$ -	\$ -	\$ 10,000,000	\$ 10,000,000
	Taylor Street Streetscape	\$ 1,100,000	\$ 3,315,354	\$ 6,200,000	\$ 1,997,109	\$ 1,510,322
	Townsend Street Bicycle Strategy	\$ 245,000	\$ 569,687	\$ 3,228,228	\$ -	\$ -
	Traffic Calming Backlog	\$ 1,790,000	\$ -	\$ -	\$ -	\$ -
	Incorporated into CPKH51)	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -
	Traffic Improvements Around Schools	\$ 500,000	\$ -	\$ -	\$ -	\$ -

Capital Program	Project Name	FY 17	FY 18	FY 19	FY 20	FY 21
	Turk Street Safety	\$ 275,000	\$ -	\$ 807,977	\$ 4,578,538	\$ -
	Upper Market Pedestrian Improvements	\$ -	\$ 1,930,187	\$ 2,375,070	\$ -	\$ -
	Improvements	\$ -	\$ -	\$ 3,926,000	\$ 246,000	\$ 556,000
	WalkFirst Corridor	\$ -	\$ 226,000	\$ 500,000	\$ 500,000	\$ -
	WalkFirst Data Refresh	\$ -	\$ 200,000	\$ -	\$ -	\$ -
	WalkFirst Implementation with Muni Forward Projects	\$ -	\$ -	\$ 1,662,000	\$ 2,300,000	\$ 2,300,000
	WalkFirst Light Corridor	\$ 174,713	\$ 448,000	\$ -	\$ -	\$ -
	WalkFirst Quick & Effective Pedestrian Safety	\$ -	\$ 835,287	\$ 481,653	\$ 414,350	\$ 750,000
	Washington/Trenton Bulb-out & Beacons	\$ -	\$ -	\$ -	\$ 138,145	\$ -
	Improvements	\$ -	\$ 87,000	\$ 470,000	\$ 4,225,792	\$ -
	WIGGLE NEIGHBORHOOD GREEN CORRIDOR	\$ 796,787	\$ -	\$ -	\$ -	\$ -
	Streets Total	\$ 26,079,388	\$ 56,158,059	\$ 79,071,910	\$ 49,389,817	\$ 46,049,000
	19th Avenue Signals Phase 3 (9)	\$ 2,520,000	\$ -	\$ -	\$ -	\$ -
	3rd Street Video Detection Replacement Phase II	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -
	3rd Street Video Detection Replacement Phase III	\$ -	\$ -	\$ -	\$ 500,000	\$ -
	3rd Street Video Detection Replacement Phase IV	\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000
	Arguello Boulevard Traffic Signal Upgrades	\$ 240,000	\$ 960,000	\$ -	\$ -	\$ -
	As Needed Traffic Signal Conduit Installation & Repair	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
	Cathedral Hill Transit Signal Priority	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -
	City Coordination Opportunities: New Traffic Signals	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ 150,000
	Contract 35: Traffic Signal Modifications	\$ 660,000	\$ 2,640,000	\$ -	\$ -	\$ -
	Contract 36: Traffic Signal Modifications	\$ -	\$ -	\$ -	\$ 660,000	\$ 2,640,000
	Contract 64: New Traffic Signals	\$ 300,000	\$ 1,500,000	\$ -	\$ -	\$ -
	Contract 65: New Traffic Signals	\$ -	\$ -	\$ 300,000	\$ 1,500,000	\$ -
	Contract 66: New Traffic Signals	\$ -	\$ -	\$ -	\$ 300,000	\$ 1,500,000
	DESIGN NEW TRAFFIC SIGNALS AT 8 LOCATIONS	\$ 2,056,000	\$ -	\$ -	\$ -	\$ -
	Upgrades	\$ 336,000	\$ 1,764,000	\$ -	\$ -	\$ -
	Grants & Development Opportunities: New Traffic Signals	\$ -	\$ 1,125,000	\$ 1,125,000	\$ 1,125,000	\$ 1,125,000
	Great Highway Traffic Signal Upgrades	\$ -	\$ -	\$ 600,000	\$ 1,400,000	\$ -
	Deployment	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -
	Deployment	\$ -	\$ -	\$ -	\$ 405,311	\$ 594,689
	Laurel Village Traffic Signal Upgrades	\$ 300,000	\$ -	\$ -	\$ -	\$ -
	Local Bus Transit Signal Priority Intersection Deployments (IPIC)	\$ 8,638,245	\$ 3,926,584	\$ 3,650,000	\$ 150,000	\$ 1,000,000
	New Pavement Markers	\$ 200,000	\$ -	\$ -	\$ -	\$ -
	Pedestrian Signals	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
	NoMa/SoMa Signal Retiming & Upgrades	\$ 520,000	\$ 3,221,900	\$ -	\$ -	\$ -
	Outer Mission Street Traffic Signal Upgrades	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
	Rail Transit Signal Priority Installation	\$ 1,600,000	\$ 11,400,000	\$ -	\$ -	\$ -

Capital Program	Project Name	FY 17	FY 18	FY 19	FY 20	FY 21
	Red Light Camera Upgrades	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -
	Reserve FY17 Traffic/Signals	\$ 1,277,470	\$ -	\$ -	\$ -	\$ -
	Reserve FY18 Traffic/Signals	\$ -	\$ 14,561	\$ -	\$ -	\$ -
	Reserve FY19 Traffic/Signals	\$ -	\$ -	\$ 381,250	\$ -	\$ -
	Reserve FY20 Traffic/Signals	\$ -	\$ -	\$ -	\$ 304,959	\$ -
	Reserve FY21 Traffic/Signals	\$ -	\$ -	\$ -	\$ -	\$ 430,468
	Signal Upgrade - Contract 34 DES FY16	\$ 2,640,000	\$ -	\$ -	\$ -	\$ -
	SUTTER ST SIGNAL CONDUITS CON FY15	\$ -	\$ 650,000	\$ 2,350,000	\$ -	\$ -
	T Third Signal Retiming & Sign Upgrades	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -
	Traffic Signal Visibility Upgrades	\$ 25,000	\$ 150,000	\$ 300,000	\$ 300,000	\$ -
	Transit Signal Priority Fleet & Intersection Deployments	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -
	Turk Street & Golden Gate Avenue Traffic Signal Upgrades	\$ -	\$ -	\$ 100,000	\$ 500,000	\$ 1,400,000
	Walkfirst New Pedestrian Countdown Signals Phase I	\$ 3,360,000	\$ -	\$ -	\$ -	\$ -
	Walkfirst New Pedestrian Countdown Signals Phase II	\$ 500,000	\$ -	\$ 2,500,000	\$ -	\$ -
	Walkfirst New Traffic Signals Phase I	\$ 2,490,000	\$ -	\$ -	\$ -	\$ -
	Webster Street PCS DES(6) CON FY15	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -
	Traffic/Signals Total	\$ 36,162,715	\$ 28,452,045	\$ 15,206,250	\$ 7,995,270	\$ 11,840,157
	ATCS Wiring Replacement - Van Ness Only	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -
	Cable Car Barn Turn Table	\$ -	\$ 6,580,000	\$ 1,640,000	\$ -	\$ -
	Cable Car Curved Track Replacement	\$ 640,000	\$ -	\$ 6,840,000	\$ -	\$ -
	(FG0129)	\$ 6,400,000	\$ -	\$ -	\$ -	\$ -
	Cable Car Sheave Rebuild	\$ 680,000	\$ -	\$ -	\$ -	\$ -
	DIGITAL AXLE COUNTER REPLMNT & ATCS MISC	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -
	Divide Feeder Circuit Carl and 11th	\$ 420,000	\$ 3,580,000	\$ -	\$ -	\$ -
	Eureka Gap Station Upgrade	\$ 275,000	\$ -	\$ -	\$ -	\$ -
	Fillmore Substation Upgrade	\$ -	\$ -	\$ -	\$ -	\$ 710,000
	Islais Creek Bridge Overhead Reconstruction	\$ 510,000	\$ 3,400,000	\$ -	\$ -	\$ -
	M Ocean View Track Replacement Project at 19th Avenue and Rossmoor Drive (FG0128)	\$ 6,365,000	\$ -	\$ -	\$ -	\$ -
	Marina Substation Upgrade	\$ -	\$ 361,000	\$ 1,155,000	\$ 6,091,669	\$ 5,392,331
	Market Street F-Line Track Pavement Repair	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -
	Muni Metro Track Switch Machines	\$ -	\$ -	\$ 430,000	\$ 700,000	\$ 8,500,000
	Muni Track and Traction Power Condition Assessment	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Transit Fixed Guideway	Rail Grinding	\$ 4,745,600	\$ 436,400	\$ -	\$ -	\$ -
	Rail Signal Upgrades at Priority Locations	\$ 5,459,202	\$ 3,040,798	\$ -	\$ -	\$ -
	Reconfigure 4th and King Interlocking	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -
	Repair Overhead Lines at Priority Locations	\$ 300,000	\$ 4,730,000	\$ -	\$ -	\$ -
	Replacement of Manual Trolley Switch System	\$ 190,000	\$ 1,346,500	\$ 5,088,500	\$ -	\$ -
	Reserve FY17 Transit Fixed Guideway	\$ 237,424	\$ -	\$ -	\$ -	\$ -

Capital Program	Project Name	FY 17	FY 18	FY 19	FY 20	FY 21
	San Jose Substation Upgrade Phase I	\$ 95,000	\$ -	\$ -	\$ 635,000	\$ -
	San Jose Substation Upgrade Phase II	\$ -	\$ -	\$ 460,000	\$ 1,230,000	\$ 14,210,000
	Special Track Replacement in the Subway	\$ -	\$ 1,748,044	\$ 16,357,771	\$ 1,902,109	\$ -
	Special Trackwork and Surface Rail Replacement Program	\$ -	\$ 800,000	\$ 10,725,000	\$ 8,725,000	\$ -
	Subway Replacement Wiring - Phase II	\$ 1,450,000	\$ 405,000	\$ 405,000	\$ 405,000	\$ 405,000
	Subway Track Fastener and Rail Replacement	\$ 2,717,000	\$ 9,227,377	\$ 6,777,747	\$ 7,844,936	\$ -
	Twin Peaks Tunnel Rail Replacement	\$ 4,510,000	\$ -	\$ -	\$ 3,040,000	\$ 3,200,000
	Ultrasonic Rail Testing (FG0125)	\$ -	\$ 2,637,260	\$ -	\$ -	\$ -
	Upgrade Traction Power at Priority Locations	\$ 750,000	\$ -	\$ -	\$ -	\$ -
	Crossover Integration	\$ 3,138,000	\$ 1,892,000	\$ -	\$ -	\$ -
		\$ 3,636,712	\$ 3,819,539	\$ 7,410,079	\$ 4,374,084	\$ 3,059,586
	Transit Fixed Guideway Total	\$ 48,318,938	\$ 47,003,918	\$ 57,289,097	\$ 34,947,798	\$ 35,476,917
	14 Mission - 11th St to Randall (Inner) Rapid Project	\$ 547,000	\$ -	\$ -	\$ -	\$ -
	14 Mission - Randall to Terminal (Outer) Rapid Project	\$ -	\$ 383,000	\$ -	\$ 8,032,898	\$ -
	14 Mission - Spear to 11th St (Downtown) Rapid Project	\$ -	\$ -	\$ 1,768,000	\$ 5,936,750	\$ -
	30th and Cortland	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -
	14 Mission: Division to Randall (Inner) Rapid Project	\$ -	\$ -	\$ 2,773,000	\$ -	\$ -
	19th Ave Transit Corridor Investment Study	\$ 2,744,300	\$ 20,055,700	\$ -	\$ -	\$ -
	22 Fillmore - 16th Street Transit Priority Project	\$ 5,000,000	\$ -	\$ 33,675,937	\$ 10,130,000	\$ -
	22 Fillmore - 16th Street Transit Priority Project (TO057I)	\$ -	\$ 7,569,000	\$ 2,331,000	\$ 1,137,000	\$ 1,003,000
	Project	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -
	27 Bryant Tenderloin Transit Reliability Project	\$ -	\$ 6,889,800	\$ -	\$ -	\$ -
	28 19th Ave - S of GG Park Rapid Project	\$ 7,358,000	\$ 4,413,000	\$ 1,100,000	\$ -	\$ -
	30 Stockton - Chestnut Transit Priority Project	\$ 3,325,000	\$ -	\$ -	\$ -	\$ -
	30 Stockton - North Point & Polk (coordinated with Polk Streetscape) Transit Priority Project	\$ 372,000	\$ -	\$ -	\$ -	\$ -
	30 Stockton - North Point, Columbus, and Northern Stockton to Broadway Transit Priority Project	\$ -	\$ 1,566,900	\$ 1,566,900	\$ -	\$ -
	30 Stockton - OCS Marina Terminal Upgrades	\$ -	\$ -	\$ -	\$ 3,814,000	\$ -
	Priority Project	\$ -	\$ -	\$ -	\$ 650,000	\$ 8,054,751
	Transit Priority Project	\$ -	\$ 202,000	\$ -	\$ -	\$ -
	Improvements	\$ 1,440,000	\$ -	\$ -	\$ -	\$ -
	686843 BETTER MARKET STREET	\$ -	\$ 31,250,000	\$ -	\$ 96,000,000	\$ 30,570,000
	Priority Project	\$ -	\$ 3,140,000	\$ -	\$ -	\$ -
	8 Bayshore - Geneva & Vis Valley Transit Priority Project	\$ -	\$ 1,526,220	\$ -	\$ -	\$ 12,395,244
	8 Bayshore - Kearny Street Transit Reliability Project	\$ 300,000	\$ -	\$ -	\$ -	\$ -
	8 Bayshore - San Bruno Ave	\$ 460,000	\$ 40,000	\$ 3,576,000	\$ -	\$ -
	8X Customer First	\$ -	\$ 324,510	\$ -	\$ 1,168,094	\$ -
	Better Market Street	\$ 15,866,377	\$ 20,965,352	\$ -	\$ 51,414,475	\$ 10,055,315

Capital Program	Project Name	FY 17	FY 18	FY 19	FY 20	FY 21
Transit Optimization	California Cable Car Safety Improvements	\$ 2,250,000	\$ 750,000	\$ -	\$ -	\$ -
	Central Subway Phase 3 Planning and Outreach	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -
	Collision Reduction Program: Spot Improvements	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -
	E/F - Pier 39 Platform Relocation	\$ 946,388	\$ -	\$ -	\$ -	\$ -
	F Line Extension to Fort Mason (Matching Funds)	\$ -	\$ -	\$ -	\$ -	\$ 740,880
	Geary BRT EIR	\$ 6,350,975	\$ -	\$ 14,748,884	\$ -	\$ -
	Improvements	\$ 32,779,419	\$ -	\$ -	\$ -	\$ -
	Geneva Harney Bus Rapid Transit Project	\$ -	\$ 66,438	\$ 1,613,569	\$ 95,000	\$ 2,545,163
	GENEVA-HARNEY BRT STUDY	\$ 4,338,174	\$ -	\$ 9,000,000	\$ 4,666,000	\$ 8,980,000
	King Street Substation Upgrades	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -
	L Taraval - Surface Route Rapid Project	\$ 3,350,000	\$ 2,494,000	\$ 57,745,000	\$ -	\$ -
	Mission Bay Loop	\$ 1,667,947	\$ -	\$ -	\$ -	\$ -
	Muni Forward 22 Fillmore: 16th St Transit and Streetscape Enhancement - Ph I (TE0114)	\$ -	\$ -	\$ 4,069,063	\$ -	\$ -
	Conceptual Engineering	\$ -	\$ 3,340,584	\$ -	\$ -	\$ -
	Muni Metro Subway Station Enhancements	\$ 765,000	\$ 280,000	\$ 3,448,670	\$ 1,000,000	\$ 1,000,000
	Enhancements	\$ 450,000	\$ -	\$ -	\$ -	\$ -
	Red Lanes Lifecycle Replacement	\$ -	\$ -	\$ 3,219,000	\$ -	\$ -
	Reserve FY17 Transit Optimization/Expansion	\$ 364,174	\$ -	\$ -	\$ -	\$ -
	Reserve FY18 Transit Optimization/Expansion	\$ -	\$ 848,000	\$ -	\$ -	\$ -
	Reserve FY19 Transit Optimization/Expansion	\$ -	\$ -	\$ 313,000	\$ -	\$ 200,000
	Reserve FY20 Transit Optimization/Expansion	\$ -	\$ -	\$ 50,024,300	\$ 6,292,179	\$ -
	Reserve FY21 Transit Optimization/Expansion	\$ -	\$ -	\$ 200,000	\$ 5,000,000	\$ 6,590,281
	Surface Signaling on Embarcadero and Third Street	\$ 1,335,000	\$ -	\$ 10,013,000	\$ -	\$ -
	Tracks	\$ 1,910,000	\$ -	\$ 22,014,536	\$ -	\$ -
	Transit Optimization, Reliability and Expansion Projects	\$ -	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000
	Transit Performance Initiative - Local Match	\$ 6,951,714	\$ -	\$ -	\$ -	\$ -
	Transit Reliability Spot Improvements	\$ 518,854	\$ 441,146	\$ 245,000	\$ -	\$ -
	Turnback Pocket Track at Harrison	\$ 1,250,000	\$ -	\$ -	\$ 8,870,000	\$ -
	Van Ness Avenue BRT	\$ 89,794,999	\$ 5,391,504	\$ -	\$ -	\$ -
	Van Ness Bus Rapid Transit: Associated Improvements	\$ 19,990,618	\$ 13,145,703	\$ 9,151,703	\$ -	\$ -
Project	\$ 200,000	\$ 1,429,000	\$ -	\$ -	\$ -	
Transit Optimization Total		\$ 216,875,939	\$ 152,711,857	\$ 259,096,562	\$ 229,206,396	\$ 107,134,634

Appendix F - 2-Year Capital Budget



Overview & Development Process

Overview

The proposed San Francisco Municipal Transportation Agency (SFMTA) Fiscal Year (FY) 2019 – 2020 Capital Budget is the SFMTA's two-year financial plan and consolidated capital program. It represents the first two years of the SFMTA's Five-Year Capital Improvement Program (CIP). The proposed FY 2019 - FY 2020 Capital Budget includes additional revenue of \$20 million in FY 2019 and \$35 million in FY 2020 contingent on voter approval of a June 2018 Regional Measure 3 ballot initiative to raise bridge tolls on State-owned bridges in the Bay Area, and \$37 million in FY 2020 contingent on voter approval of a possible November 2018 San Francisco ballot initiative for new transportation funding. Projects funded through this two-year budget include infrastructure investments as well as various procurements and other one-time initiatives (plans, educational programs, etc.) to be implemented throughout the city.

Projects contained in the proposed FY 2019 - FY 2020 Capital Budget continue to reflect the SFMTA Board of Directors' adopted policies and plans including Vision Zero, Transit First, the San Francisco Pedestrian Strategy, the SFMTA Bicycle Strategy, the City and County of San Francisco Adopted Area Plans, the SFMTA Strategic Plan, and the San Francisco County Transportation Plan.

The proposed FY 2019 – FY 2020 Capital Budget funds a variety of capital projects addressing infrastructure needs related to transit reliability, street safety, state of good repair, facilities, taxi, system safety and accessibility. Complete project scopes and funding plans will be reflected in the SFMTA's proposed five-year FY 2019 – 2023 Capital Improvement Program (CIP) currently under development. It should be noted that the level of funding within the Capital Budget only reflects parameters of the proposed effort of work at that point in time. In addition to the projects included in the proposed Capital Budget, that will receive new funding in FY 2019 and FY 2020, the agency will continue to implement existing projects that were fully funded before this two-year period.

Capital Budget & Capital Improvement Program (CIP) Development Process

Each project proposal included in the two-year Capital Budget and five-year Capital Improvement Program (CIP) goes through an evaluation process before being finalized in the CIP. Projects that are included in the five-year CIP are identified by various staff within the SFMTA based upon the following: (1) Input from the community received at various meetings during the year; (2) input from the SFMTA Board of Directors, San Francisco Board of Supervisors (or the BOS sitting as the Transportation Authority Board) and other commissions and advisory committees identified over a two-year period; (3) the SFMTA Board or other City and County of San Francisco approved plans for growth, improvements, and rehabilitation; (4) the SFMTA Board adopted 20-Year Capital Plan and prioritization criteria for selecting priority needs to advance policy goals; and (5) staff-identified projects based on critical need due to safety issues or to comply with new mandates.

Environmental Review

Environmental Review

On March 9, 2018, the SFMTA, under authority delegated by the San Francisco Planning Department, determined that the approval of the two-year Capital Budget is not a project as defined under the California Environmental Quality Act (CEQA), pursuant to Title 14 of the California Code of Regulations Section 15060(c) and 15378(b) nor is it an approval of any particular project. Some projects identified in the two year budget may have already undergone environmental review and approval and, with the necessary funding, may proceed. For projects that have not already undergone environmental review and that are subject to CEQA, the SFMTA will not seek approval for any capital project until compliance with CEQA and Chapter 31 of the San Francisco Administrative Code (the City's Environmental Review procedures) is completed and all necessary approvals obtained.

The SFMTA will identify the actions and activities that would be necessary to complete the projects and thereby facilitate meaningful environmental review. If any of the projects are found to cause significant adverse environmental impacts, the SFMTA retains absolute discretion to implement one or more of the following actions to mitigate significant adverse environmental impacts: (1) modify the project, (2) select feasible alternatives which avoid significant impacts of the project, (3) require the implementation of specific measures in compliance with CEQA to mitigate significant environmental impacts of the project, as identified upon environmental evaluation in compliance with CEQA and Chapter 31 of the San Francisco Administrative Code, (4) reject the project as proposed if the economic and social benefits of the project do not outweigh unavoidable significant adverse impacts of the project, or (5) approve the project upon a finding that the economic and social benefits of the project outweigh otherwise unavoidable significant adverse environmental impacts.

Capital Program Areas

The Capital Budget for FY 2019 - FY 2020 is comprised of 10 Capital Program categories as listed in the table below. These programs are designed to ensure that capital investments are in line with the agency's strategic goals and priorities:

Central Subway	Plan, design, engineer, and construct the Muni Metro T-Third Line Phase II extension to Chinatown
Facility	Acquire, develop, and/or rehabilitate transit station areas and maintenance facilities used for transit, traffic, and parking operations
Fleet	Purchase and rehabilitate transit vehicles including motor coaches, trolley coaches, light rail vehicles, and paratransit vans
Parking	Plan, design, rehabilitate, and construct public parking facilities or street infrastructure related to public parking
Streets	Plan, design, and construct engineering improvements to improve street safety and promote walking, bicycling, and transit
Taxi	Implement systems to optimize and support the taxi system in San Francisco to provide a better rider experience and promote low-emissions taxi vehicle use
Traffic & Signals	Plan, design, engineer, and construct infrastructure and traffic signals to decrease transit travel time and improve mobility and safety on San Francisco streets
Transit Fixed Guideway	Plan, design, and construct transit improvements to rail track, overhead wires, and train control technology
Transit Optimization & Expansion	Plan, design, engineer, and construct infrastructure improvements to improve travel time, increase reliability and expand capacity of the transit system
Other	Support for non-capital initiatives such as education or traffic enforcement programs that receive capital funds

2-Year Capital Budget

SCHEDULE 1: SUMMARY TOTAL ALL FUNDING SOURCES

The following is a summary of funding sources for the two-year capital budget.

Capital Program	FY 2019	FY 2020	Total 2-Year Funding
Central Subway	\$ 43,018,516	\$ 41,005,686	\$ 84,024,202
Facility	\$ 32,190,934	\$ 53,470,288	\$ 85,661,222
Fleet	\$ 184,367,469	\$ 98,846,215	\$ 283,213,684
Other	\$ 6,902,627	\$ 10,521,416	\$ 17,424,043
Parking	\$ 860,619	\$ -	\$ 860,619
Traffic/Signals	\$ 6,613,580	\$ 27,872,605	\$ 34,486,185
Streets	\$ 40,587,672	\$ 54,235,343	\$ 94,823,015
Taxi	\$ 460,000	\$ 200,000	\$ 660,000
Transit Fixed Guideway	\$ 57,630,519	\$ 59,545,311	\$ 117,175,830
Transit Optimization	\$ 140,915,269	\$ 285,104,439	\$ 426,019,708
Total	\$ 513,547,205	\$ 630,801,303	\$ 1,144,348,508

2-Year Capital Budget

SCHEDULE 2: PROJECT EXPENSE BY CAPITAL PROGRAM

The following is a summary of projects for the two-year capital budget.

Program/Project	FY 2019	FY 2020	Total 2-Year Funding
Central Subway	\$ 43,018,516	\$ 41,005,686	\$ 84,024,202
Central Subway	\$ 43,018,516	\$ 41,005,686	\$ 84,024,202
Facility	\$ 32,190,934	\$ 53,470,288	\$ 85,661,222
1200 15th Street Renovation	\$ -	\$ 5,270,000	\$ 5,270,000
Facility & Life Safety System Renovation	\$ 3,040,000	\$ -	\$ 3,040,000
Flynn Facility Rehabilitation and Upgrades	\$ 1,570,178	\$ 8,689,797	\$ 10,259,975
Muni Metro East Expansion Phase II – Paving & Maintenance Building	\$ 4,042,000	\$ 22,901,642	\$ 26,943,642
Muni Metro Escalator Rehabilitation Phase III	\$ 1,054,756	\$ 1,588,849	\$ 2,643,605
New Castro Station Elevator	\$ 650,000	\$ -	\$ 650,000
Potrero Facility Reconstruction	\$ 8,107,851	\$ 10,300,000	\$ 18,407,851
Presidio Lifts	\$ 833,806	\$ -	\$ 833,806
Reserve Facility	\$ 6,462,343	\$ 3,000,000	\$ 9,462,343
Transit Operator Convenience Facilities Phase III	\$ 5,500,000	\$ -	\$ 5,500,000
Woods Buswasher Upgrade	\$ 280,000	\$ 1,720,000	\$ 2,000,000
Facility Condition Assessment Implementation	\$ 650,000	\$ -	\$ 650,000
Fleet	\$ 184,367,469	\$ 98,846,215	\$ 283,213,684
Breda LRV HVAC Refurbishment	\$ 7,500,000	\$ -	\$ 7,500,000
Bus/Trolley Fleet Overhaul Program	\$ 55,404,001	\$ 17,730,389	\$ 73,134,390
Cable Car Renovation	\$ 1,042,907	\$ 1,668,084	\$ 2,710,991
Expand Light Rail Fleet by 40 Vehicles	\$ 84,886,257	\$ 41,227,856	\$ 126,114,113
LRV Vehicle Overhauls	\$ 6,625,000	\$ -	\$ 6,625,000
LRV4 Maintenance Equipment Purchase - Phase I	\$ 7,000,000	\$ -	\$ 7,000,000
Non Revenue Fleet Replacement	\$ -	\$ 11,620,000	\$ 11,620,000
Paratransit Fleet Replacement Program	\$ 3,673,304	\$ 1,008,339	\$ 4,681,643
Rehabilitate Historic & Milan Streetcars (18 vehicles)	\$ 1,600,000	\$ 1,610,778	\$ 3,210,778
Rehabilitate Historic Streetcars (16 PCCs)	\$ 10,000,000	\$ 1,100,000	\$ 11,100,000
Replace 30' Motor Coaches	\$ -	\$ 11,580,769	\$ 11,580,769
Subway Vacuum	\$ 1,000,000	\$ -	\$ 1,000,000
Transit Vehicle Technology Integration	\$ 5,300,000	\$ 10,300,000	\$ 15,600,000
Wayside Fare Collection Phase II	\$ 336,000	\$ 1,000,000	\$ 1,336,000
Other	\$ 6,902,627	\$ 10,521,416	\$ 17,424,043
2020 Transportation Sector Climate Action Strategy	\$ 45,000	\$ 135,000	\$ 180,000
Bike to Work Day	\$ 41,758	\$ 41,758	\$ 83,517
Capital Finance Reserve	\$ 700,000	\$ 700,000	\$ 1,400,000
Citywide Transportation Demand Management Marketing	\$ 150,000	\$ -	\$ 150,000
Comprehensive Residential and Employee TDM Program	\$ 970,000	\$ -	\$ 970,000
ConnectSF: Streets and Freeways Study Project	\$ 175,000	\$ -	\$ 175,000
ConnectSF: Transit Corridors Study	\$ 440,000	\$ -	\$ 440,000
Engineering Technical Feasibility and Cost Estimation for Planning Studies	\$ -	\$ 150,000	\$ 150,000
Interest Payments to City and County of San Francisco Treasury	\$ 1,100,000	\$ 1,300,000	\$ 2,400,000
Long Term Youth Bicycle Safety Education Program	\$ 130,000	\$ 2,200,000	\$ 2,330,000
Motorcycle Safety Education, Enforcement	\$ 114,391	\$ 114,417	\$ 228,808
Operational Packages and Surge Patrol for Counterterrorism Operations	\$ 172,000	\$ 2,200,000	\$ 2,372,000
Place Based Planning Program	\$ -	\$ 100,000	\$ 100,000
Play Streets Pilot Program	\$ -	\$ 65,000	\$ 65,000
Reserve Other	\$ 1,556,869	\$ 1,777,845	\$ 3,334,714
San Francisco Wayfinding Program Design & Pilot	\$ -	\$ 1,019,000	\$ 1,019,000
SF Waterfront Transportation Resilience Strategy	\$ -	\$ 200,000	\$ 200,000
SFMTA: TDM Plan	\$ 359,488	\$ -	\$ 359,488
TDM for Tourists	\$ -	\$ 130,000	\$ 130,000
TDM: Bicycle One-Stop Resource	\$ 48,463	\$ 6,396	\$ 54,859
TDM: Bicycle Outreach and Education	\$ 50,000	\$ 80,000	\$ 130,000
TDM: Business Relocation	\$ 380,000	\$ -	\$ 380,000
TDM: Events	\$ -	\$ 252,000	\$ 252,000
TDM: School Outreach	\$ 194,657	\$ -	\$ 194,657
Transit and Land Use Integration Study	\$ 125,000	\$ -	\$ 125,000
Travel Decision Survey	\$ 150,000	\$ 50,000	\$ 200,000
Parking	\$ 860,619	\$ -	\$ 860,619
Reserve Parking	\$ 860,619	\$ -	\$ 860,619

Program/Project	FY 2019	FY 2020	Total 2-Year Funding
Streets (Bike, Ped, Traff, School)	\$ 40,587,672	\$ 54,235,343	\$ 94,823,015
5th Street Corridor Improvements	\$ -	\$ 1,120,000	\$ 1,120,000
7th Street Streetscape	\$ -	\$ 8,000,000	\$ 8,000,000
Alemanay Interchange Improvement Project	\$ 600,000	\$ 1,850,000	\$ 2,450,000
Annual Traffic Calming Removal and Replacement	\$ 50,000	\$ 50,000	\$ 100,000
Bayview CBTP Implementation	\$ -	\$ 295,000	\$ 295,000
Bayview CBTP Near Term Implementation	\$ 25,000	\$ 457,000	\$ 482,000
Beale Street Bikeway	\$ 100,000	\$ 900,000	\$ 1,000,000
Bicycle Traffic Signal Upgrades	\$ 750,000	\$ 750,000	\$ 1,500,000
Bike Facility Maintenance: Delineators & Green Pavement	\$ 350,000	\$ 350,000	\$ 700,000
Brannan Street Road Diet	\$ 425,000	\$ -	\$ 425,000
Central SoMa Plan	\$ 75,000	\$ 75,000	\$ 150,000
Cesar Chavez/Bayshore/Potrero Intersection Improvements Phase 1	\$ 672,479	\$ -	\$ 672,479
Cesar Chavez/Bayshore/Potrero Intersection Improvements Phase 2	\$ 300,000	\$ 480,000	\$ 780,000
Citywide Neighborway Design and Implementation	\$ 2,520,000	\$ 2,520,000	\$ 5,040,000
Citywide Quick and Effective Bike Improvements	\$ 475,000	\$ 475,000	\$ 950,000
Civic Center Public Realm Plan	\$ 400,000	\$ 3,600,000	\$ 4,000,000
Community Response Implementation	\$ 1,100,000	\$ 1,100,000	\$ 2,200,000
Excelsior Neighborhood Traffic Calming	\$ 520,000	\$ 4,160,000	\$ 4,680,000
Folsom-Howard Streetscape	\$ 5,717,800	\$ -	\$ 5,717,800
Lake Merced Pedestrian Safety	\$ 20,000	\$ 80,000	\$ 100,000
Long-term Bike Parking	\$ -	\$ 150,000	\$ 150,000
Mariposa Bike Connection	\$ -	\$ 360,000	\$ 360,000
Mission Street Excelsior	\$ 2,400,000	\$ -	\$ 2,400,000
Mission Streetscape Plan Implementation	\$ 100,000	\$ 100,000	\$ 200,000
Monterey Street Safety Improvements	\$ 250,000	\$ 245,000	\$ 495,000
Move Western Addition Mid-Term Improvements	\$ 250,000	\$ 75,000	\$ 325,000
Ocean Avenue Safety Improvements	\$ 300,000	\$ 400,000	\$ 700,000
Octavia Boulevard Enhancements Phase II	\$ 2,000,000	\$ -	\$ 2,000,000
Otis Street Improvement - Hub Master Plan	\$ -	\$ 500,000	\$ 500,000
Page Street Neighborway (Market to Webster)	\$ 1,425,000	\$ -	\$ 1,425,000
Page Street Neighborway (Webster to Stanyan)	\$ 360,000	\$ 1,210,000	\$ 1,570,000
Powell Street Plaza & Transit Reliability Improvements	\$ -	\$ 4,890,000	\$ 4,890,000
Proactive Local Traffic Calming Track	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000
Reserve Streets	\$ 4,117,706	\$ 2,041,737	\$ 6,159,443
Residential Streets Safety Spot Improvements	\$ 50,000	\$ 50,000	\$ 100,000
Schlage Lock Pedestrian, Bicycle & Streetscape Improvements	\$ 500,000	\$ 1,000,000	\$ 1,500,000
Short-term Bike Parking	\$ 698,000	\$ 698,000	\$ 1,396,000
Sloat Skyline Alternatives Analysis	\$ 379,000	\$ 660,000	\$ 1,039,000
Speed Radar Sign Installation	\$ 180,000	\$ 180,000	\$ 360,000
Streets Coordination Improvements	\$ 950,000	\$ 950,000	\$ 1,900,000
Taylor Street Streetscape	\$ -	\$ 2,407,250	\$ 2,407,250
Terry Francois Boulevard Bikeway Improvements	\$ 1,000,000	\$ -	\$ 1,000,000
The Embarcadero at Pier 27 / Cruise Ship Terminal - Complete Street Improvements	\$ 195,000	\$ -	\$ 195,000
The Embarcadero at Pier 39 / Fisherman's Wharf - Complete Street Improvements	\$ -	\$ 260,000	\$ 260,000
The Embarcadero SB Bike Lane Spot Improvements	\$ 550,000	\$ 3,005,000	\$ 3,555,000
Traffic Calming Application-Based Local Streets Program FY22/23	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000
Traffic Improvements Around Schools	\$ 837,000	\$ 837,000	\$ 1,674,000
Upper Market Pedestrian Improvements	\$ 4,673,043	\$ -	\$ 4,673,043
Upper Market Street Safety Project Curb Management	\$ 75,000	\$ 15,000	\$ 90,000
Valencia Bikeway Curb Management Plan	\$ 213,644	\$ 436,356	\$ 650,000
Valencia Street Protected Bike Lanes	\$ 400,000	\$ 2,776,000	\$ 3,176,000
Vision Zero Bikeway Upgrades	\$ 1,500,000	\$ 1,500,000	\$ 3,000,000
Visitacion Valley Greenway	\$ 59,000	\$ 202,000	\$ 261,000
WalkFirst Painted Safety Zone Conversion FY17-19	\$ 500,000	\$ -	\$ 500,000
WalkFirst Quick & Effective Pedestrian Safety	\$ 525,000	\$ 525,000	\$ 1,050,000
Washington/Trenton Bulb-out & Beacons	\$ -	\$ 500,000	\$ 500,000
Taxi	\$ 460,000	\$ 200,000	\$ 660,000
Alternative Fuel Vehicle Incentives Program	\$ 200,000	\$ 200,000	\$ 400,000
Ramp Taxi Vehicle Purchase Subsidy	\$ 200,000	\$ -	\$ 200,000
Taxi Stand Expansion & Renovation	\$ 60,000	\$ -	\$ 60,000
Traffic/Signals	\$ 6,613,580	\$ 27,872,605	\$ 34,486,185
3rd Street Video Detection Replacement Phase II	\$ 330,000	\$ -	\$ 330,000
3rd Street Video Detection Replacement Phase III	\$ -	\$ 550,000	\$ 550,000

Program/Project	FY 2019	FY 2020	Total 2-Year Funding
City Coordination Opportunities: New Traffic Signals	\$ 300,000	\$ 300,000	\$ 600,000
Contract 35: Traffic Signal Modifications	\$ -	\$ 2,958,000	\$ 2,958,000
Contract 36: Traffic Signal Modifications	\$ -	\$ 600,000	\$ 600,000
Contract 65: New Traffic Signals	\$ -	\$ 3,600,000	\$ 3,600,000
Contract 66: New Traffic Signals	\$ -	\$ 300,000	\$ 300,000
Gough Street Traffic Signal Upgrades	\$ 1,600,000	\$ -	\$ 1,600,000
Grants & Development Opportunities: New Traffic Signals	\$ -	\$ 2,250,000	\$ 2,250,000
Great Highway Traffic Signal Upgrades	\$ 750,000	\$ 1,750,000	\$ 2,500,000
High Injury Network Signal Modifications	\$ 100,000	\$ 3,150,000	\$ 3,250,000
Reserve FY20 Traffic Signals	\$ -	\$ 1,500,000	\$ 1,500,000
Reserve Traffic Signals	\$ 1,780,000	\$ 330,956	\$ 2,110,956
SFgo Mission Bay Variable Message Signs	\$ 600,000	\$ -	\$ 600,000
T Third Signal Retiming & Sign Upgrades	\$ 1,000,000	\$ -	\$ 1,000,000
Traffic Sign Replacement	\$ -	\$ 440,000	\$ 440,000
Traffic Signal Hardware Replacement	\$ -	\$ 660,000	\$ 660,000
Traffic Signal Visibility Upgrades	\$ 153,580	\$ 506,420	\$ 660,000
Western Addition Area - Traffic Signal Upgrades	\$ -	\$ 8,977,229	\$ 8,977,229
Transit Fixed Guideway	\$ 57,630,519	\$ 59,545,311	\$ 117,175,830
ATCS Critical Wayside Improvements	\$ 3,053,000	\$ 10,622,000	\$ 13,675,000
Cable Car Barn 12 KV Service and Electrical Upgrade	\$ 2,599,995	\$ 1,550,014	\$ 4,150,009
Cable Car Barn Turn Table	\$ 100,000	\$ 560,000	\$ 660,000
Marina Substation Upgrade	\$ -	\$ 36,199	\$ 36,199
Muni Metro Track Switch Machines	\$ 3,506,101	\$ 5,100,236	\$ 8,606,337
Muni Metro Twin Peaks Track Replacement	\$ 20,122,285	\$ -	\$ 20,122,285
Rail Grinding	\$ 3,892,422	\$ 3,907,578	\$ 7,800,000
Rail Signal Upgrades at Priority Locations	\$ 2,910,925	\$ 2,910,925	\$ 5,821,850
Repair Overhead Lines at Priority Locations	\$ 3,016,747	\$ 4,370,632	\$ 7,387,379
Replacement of Manual Trolley Switch System Phase I	\$ 3,851,221	\$ -	\$ 3,851,221
San Jose Substation Upgrade Phase I	\$ 3,700,000	\$ -	\$ 3,700,000
San Jose Substation Upgrade Phase II	\$ -	\$ 1,283,286	\$ 1,283,286
Special Track Replacement in the Subway	\$ 1,000,000	\$ 6,145,000	\$ 7,145,000
Special Trackwork and Surface Rail Replacement	\$ 3,211,423	\$ 6,149,640	\$ 9,361,063
Subway Electrical and Mechanical Systems Improvement Program	\$ 2,322,576	\$ 2,677,360	\$ 4,999,936
Subway Track Fastener and Rail Replacement	\$ 273,000	\$ 1,147,400	\$ 1,420,400
Surface Track Pavement Repair	\$ -	\$ 2,000,000	\$ 2,000,000
Train Control System Procurement	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000
Ultrasonic Rail Testing Phase III	\$ 37,955	\$ 918,000	\$ 955,955
Upgrade SCADA to Fiber Optic	\$ 54,000	\$ 1,745,880	\$ 1,799,880
Upgrade Traction Power at Priority Locations	\$ 2,178,869	\$ 3,842,765	\$ 6,021,634
West Portal and Forest Hill ATCS Crossover Integration/Axle Counter Installation	\$ 800,000	\$ 2,578,396	\$ 3,378,396
Ongoing Rail Replacement	\$ -	\$ 1,000,000	\$ 1,000,000
Transit Optimization - Expansion	\$ 140,915,269	\$ 285,104,439	\$ 426,019,708
14 Mission: Downtown Mission Transit & Streetscape Enhancements	\$ 750,000	\$ 10,775,250	\$ 11,525,250
22 Fillmore: 16th Street Transit Priority Project	\$ 6,293,063	\$ 26,372,678	\$ 32,665,741
22 Fillmore: Fillmore Street Muni Forward	\$ -	\$ 1,200,000	\$ 1,200,000
27 Bryant: Tenderloin Transit Reliability Enhancements	\$ 1,000,000	\$ 1,475,641	\$ 2,475,641
28 19th Avenue: South of Golden Gate Park Rapid Project	\$ -	\$ 15,586,369	\$ 15,586,369
30 Stockton - 3rd Street Muni Forward	\$ 80,000	\$ -	\$ 80,000
30 Stockton: Van Ness & Bay Street Transit Priority Project	\$ -	\$ 825,000	\$ 825,000
5 Fulton: Arguello to 25th Ave Muni Forward	\$ 920,000	\$ 1,850,000	\$ 2,770,000
7 Haight-Noriega: Haight Street Transit Priority Project	\$ -	\$ 3,084,938	\$ 3,084,938
8 Bayshore: San Bruno Avenue Transit Priority Enhancements	\$ 40,000	\$ -	\$ 40,000
8 Bayshore: Visitacion Valley Muni Forward (Santos to Arleta)	\$ -	\$ 2,658,844	\$ 2,658,844
Accessible Light Rail Stop Program	\$ 500,000	\$ 500,000	\$ 1,000,000
Accessible Stops Spot Improvements	\$ 175,000	\$ 200,000	\$ 375,000
Bayshore Caltrain Station Upgrades	\$ 2,000,000	\$ -	\$ 2,000,000
Better Market Street	\$ -	\$ 141,609,219	\$ 141,609,219
Cable Car Traffic Calming & Safety Improvements	\$ 475,000	\$ 1,310,000	\$ 1,785,000
Cable Car Traffic Signal Preempts	\$ -	\$ 3,000,000	\$ 3,000,000
Collision Reduction Program: Spot Improvements	\$ 7,110,000	\$ 1,000,000	\$ 8,110,000
Equity Strategy Improvements	\$ 580,000	\$ 450,000	\$ 1,030,000
Geary Bus Rapid Transit Phase I: Near-Term Improvements	\$ -	\$ 3,877,814	\$ 3,877,814
Geary Bus Rapid Transit Phase II: Full Project	\$ 19,318,919	\$ -	\$ 19,318,919
Geneva Harney Bus Rapid Transit	\$ 1,219,000	\$ 2,000,000	\$ 3,219,000

Program/Project	FY 2019	FY 2020	Total 2-Year Funding
Geneva/San Jose M-Line Terminal	\$ 650,000	\$ 638,314	\$ 1,288,314
King Street Substation Upgrades	\$ 9,345,000	\$ -	\$ 9,345,000
L Taraval: Transit & Streetscape Enhancements	\$ 37,644,131	\$ 22,186,127	\$ 59,830,258
Local Bus Transit Signal Priority Intersection Deployments	\$ 3,770,577	\$ 6,696,689	\$ 10,467,266
Major Corridor Project Development	\$ -	\$ 500,000	\$ 500,000
Muni Forward OCS Spot Improvements	\$ -	\$ 2,000,000	\$ 2,000,000
Muni Metro / BART Joint Station Enhancements	\$ 4,875,777	\$ 3,355,761	\$ 8,231,538
Muni Metro Subway Station Enhancements	\$ 4,195,305	\$ 2,622,345	\$ 6,817,650
Muni Metro Subway Station Enhancements Phase 1A	\$ 986,034	\$ -	\$ 986,034
Muni Roadway Elevation Improvements	\$ 8,649,000	\$ -	\$ 8,649,000
Rail Transit Signal Priority	\$ -	\$ 3,000,000	\$ 3,000,000
Red Transit-Only Lane Lifecycle Replacement	\$ -	\$ 269,000	\$ 269,000
Reserve Transit Optimization & Expansion	\$ 3,412,223	\$ 1,877,324	\$ 5,289,547
Streetcar Fisherman's Wharf Terminal Relocation	\$ -	\$ 1,250,000	\$ 1,250,000
Surface Signaling on The Embarcadero & Third Street	\$ 255,000	\$ 6,000,000	\$ 6,255,000
T Third: Warriors Platform Expansion and Crossover Tracks	\$ 19,012,662	\$ -	\$ 19,012,662
Transit Reliability Spot Improvements	\$ 245,000	\$ 1,560,000	\$ 1,805,000
Turnback Pocket Track at Harrison	\$ -	\$ 500,000	\$ 500,000
Van Ness Bus Rapid Transit: Associated Improvements	\$ 462,928	\$ 1,964,776	\$ 2,427,704
M-Line Park Merced Surface Realignment	\$ 6,950,650	\$ 12,908,350	\$ 19,859,000
Grand Total	\$ 513,547,205	\$ 630,801,303	\$ 1,144,348,508

2-Year Capital Budget**SCHEDULE 3: FUNDS SUMMARY**

The following is a summary of funding sources for the two-year capital budget.

Grant Name	Fund Name	FY 2019	FY 2020	Total 2-Year Funding
California Cap and Trade Auction Proceeds	Caltrans-Cap&Trade-FY19	\$ 92,386,257	\$ -	\$ 92,386,257
California Cap and Trade Auction Proceeds	Caltrans-Cap&Trade-FY20	\$ -	\$ 28,113,743	\$ 28,113,743
California Office of Traffic Safety Grant Program	CAOTS-OTS-FY19	\$ 200,000	\$ -	\$ 200,000
California Office of Traffic Safety Grant Program	CAOTS-OTS-FY20	\$ -	\$ 200,000	\$ 200,000
California State Active Transportation Program	Caltrans-ATP-State-FY19	\$ -	\$ 2,080,000	\$ 2,080,000
California State Active Transportation Program	Caltrans-ATP-State-FY20	\$ -	\$ 3,219,000	\$ 3,219,000
Caltrans Highway Safety Improvement Program	Caltrans-HSIP-Cycle10	\$ -	\$ 1,125,000	\$ 1,125,000
Caltrans Highway Safety Improvement Program	Caltrans-HSIP-Cycle13	\$ 1,125,000	\$ -	\$ 1,125,000
Caltrans Highway Safety Improvement Program	Caltrans-HSIP-Cycle9	\$ -	\$ 1,125,000	\$ 1,125,000
Caltrans Senate Bill 1 (State of Good Repair)	Caltrans-SB1-STA-FY19	\$ 9,500,000	\$ -	\$ 9,500,000
Caltrans Senate Bill 1 (State of Good Repair)	Caltrans-SB1-STA-FY20	\$ -	\$ 9,500,000	\$ 9,500,000
Caltrans Sustainable Transportation Planning Grant	Caltrans-Planning-FY19	\$ 440,000	\$ -	\$ 440,000
Caltrans Sustainable Transportation Planning Grant	Caltrans-Planning-FY20	\$ -	\$ 200,000	\$ 200,000
Cash Flow Need	TBD-CashFlowNeed	\$ 20,000,000	\$ 41,005,686	\$ 61,005,686
Development Agreement (5M)	Developer-5M	\$ 3,400,000	\$ -	\$ 3,400,000
Development Agreement (Park Merced)	Developer-ParkMerced	\$ 6,950,650	\$ 12,908,350	\$ 19,859,000
Development Impact Fees (Mission Rock)	Developer-MissionRock-FY19	\$ 330,000	\$ -	\$ 330,000
Development Impact Fees (Mission Rock)	Developer-MissionRock-FY20	\$ -	\$ 13,432,769	\$ 13,432,769
Development Impact Fees (CA Pacific Medical Center)	Developer-CPMC-FY18	\$ 2,500,000	\$ -	\$ 2,500,000
Development Impact Fees (Eastern Neighborhoods)	CCSF-IPIC-EN-FY18	\$ 5,792,800	\$ 2,075,000	\$ 7,867,800
Development Impact Fees (Eastern Neighborhoods)	CCSF-IPIC-EN-FY19	\$ 2,224,000	\$ -	\$ 2,224,000
Development Impact Fees (Eastern Neighborhoods)	CCSF-IPIC-EN-FY20	\$ -	\$ 2,575,000	\$ 2,575,000
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY18	\$ 7,981,687	\$ -	\$ 7,981,687
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY19	\$ 2,330,000	\$ -	\$ 2,330,000
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY20	\$ -	\$ 1,825,000	\$ 1,825,000
Development Impact Fees (Pier 70)	Developer-Pier70-FY19	\$ 279,003	\$ -	\$ 279,003
Development Impact Fees (Pier 70)	Developer-Pier70-FY20	\$ -	\$ 10,741,599	\$ 10,741,599
Development Impact Fees (Visitation Valley)	CCSF-IPIC-VV-FY16	\$ 98,000	\$ 202,000	\$ 300,000
Development Impact Fees (Visitation Valley)	CCSF-IPIC-VV-FY20	\$ -	\$ 219,000	\$ 219,000
Federal Dept. of Homeland Security Transit Security Grant Program	DHS-TSGP-FY19	\$ 172,000	\$ -	\$ 172,000
Federal Dept. of Homeland Security Transit Security Grant Program	DHS-TSGP-FY20	\$ -	\$ 2,200,000	\$ 2,200,000
FTA 5307 Formula Funds	FTA-5307-FY19	\$ 47,331,077	\$ 8,060,192	\$ 55,391,269
FTA 5309 Core Capacity	FTA-5309-CC-FY20	\$ -	\$ 96,000,000	\$ 96,000,000
FTA 5309 New Starts Program	FTA-5309-NS-FY18	\$ 23,018,516	\$ -	\$ 23,018,516
FTA 5310	FTA-5310-FY19	\$ 400,000	\$ -	\$ 400,000
FTA 5310	FTA-5310-FY20	\$ -	\$ 400,000	\$ 400,000
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY18	\$ 38,085,644	\$ 4,660,240	\$ 42,745,884
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY19	\$ 25,359,654	\$ 13,171,733	\$ 38,531,387
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY20	\$ -	\$ 2,546,349	\$ 2,546,349
General Obligation Proposition A (Complete Streets)	CCSF-GOBond(PropA)-CompleteStreets-Series2018	\$ 72,184	\$ -	\$ 72,184
General Obligation Proposition A (Complete Streets)	CCSF-GOBond(PropA)-CompleteStreets-Series2019	\$ -	\$ 11,090,000	\$ 11,090,000
General Obligation Proposition A (Complete Streets)	CCSF-GOBond(PropA)-CompleteStreets-Series2020	\$ -	\$ 1,100,000	\$ 1,100,000
General Obligation Proposition A (Facility)	CCSF-GOBond(PropA)-Facility	\$ 6,462,343	\$ -	\$ 6,462,343
General Obligation Proposition A (Muni Forward)	CCSF-GOBond(PropA)-MuniForward-Series2018	\$ 838,944	\$ -	\$ 838,944
General Obligation Proposition A (Muni Forward)	CCSF-GOBond(PropA)-MuniForward-Series2019	\$ -	\$ 64,541,581	\$ 64,541,581
General Obligation Proposition A (Muni Forward)	CCSF-GOBond(PropA)-MuniForward-Series2020	\$ -	\$ 14,486,369	\$ 14,486,369
General Obligation Proposition A (Pedestrian Safety)	CCSF-GOBond(PropA)-PedSafety-Series2018	\$ 175,000	\$ -	\$ 175,000
General Obligation Proposition A (Pedestrian Safety)	CCSF-GOBond(PropA)-PedSafety-Series2019	\$ -	\$ 25,071,073	\$ 25,071,073
General Obligation Proposition A (Signals)	CCSF-GOBond(PropA)-Signals-Series2019	\$ -	\$ 15,284,165	\$ 15,284,165
Mission Bay General Fund	CCSF-GeneralFund-MissionBay-FY19	\$ 157,662	\$ -	\$ 157,662
MTC AB664 Bridge Toll Funds	MTC-AB664-FY17	\$ 5,178,864	\$ 200,000	\$ 5,378,864
MTC AB664 Bridge Toll Funds	MTC-AB664-FY20	\$ -	\$ 20,385,849	\$ 20,385,849
MTC Bay Area Toll Authority Project Cost Savings	MTC-BATAProjectSavings-FY19	\$ 3,702,440	\$ 11,580,769	\$ 15,283,209
MTC Bay Area Toll Authority Project Cost Savings	MTC-BATAProjectSavings-FY20	\$ -	\$ 1,830,686	\$ 1,830,686
MTC Regional Measure 3	MTC-RM3-CoreCapacity	\$ 5,835,000	\$ 1,983,000	\$ 7,818,000
MTC Regional Measure 3	MTC-RM3-FleetFacility	\$ 13,902,630	\$ 32,780,989	\$ 46,683,619
MTC Transportation Development Act Article 3	MTC-TDA-Article3-FY19	\$ 500,000	\$ -	\$ 500,000
MTC Transportation Development Act Article 3	MTC-TDA-Article3-FY20	\$ -	\$ 500,000	\$ 500,000
Potential June 2018 Ballot Initiative	CCSF-NewRevenue-FY20	\$ -	\$ 37,080,250	\$ 37,080,250

Grant Name	Fund Name	FY 2019	FY 2020	Total 2-Year Funding
Proposition B (Streets) General Fund Set-Aside	CCSF-GeneralFund-PropBStreets-FY19	\$ 11,180,747	\$ 1,120,000	\$ 12,300,747
Proposition B (Streets) General Fund Set-Aside	CCSF-GeneralFund-PropBStreets-FY20	\$ -	\$ 12,880,000	\$ 12,880,000
Proposition B (Transit) General Fund Set-Aside	CCSF-GeneralFund-PropBTransit-FY19	\$ 35,620,000	\$ -	\$ 35,620,000
Proposition B (Transit) General Fund Set-Aside	CCSF-GeneralFund-PropBTransit-FY20	\$ -	\$ 38,441,060	\$ 38,441,060
San Francisco Commuter Shuttle Revenue	CCSF-CommuterShuttleRevenue-FY19	\$ 400,000	\$ -	\$ 400,000
San Francisco Commuter Shuttle Revenue	CCSF-CommuterShuttleRevenue-FY20	\$ -	\$ 400,000	\$ 400,000
San Francisco Proposition AA Vehicle Registration	SFCTA-PropAA-FY19	\$ 3,219,919	\$ -	\$ 3,219,919
San Francisco Proposition AA Vehicle Registration	SFCTA-PropAA-FY20	\$ -	\$ 2,753,099	\$ 2,753,099
San Francisco Proposition K Sales Taxes EP1	SFCTA-SalesTax(PropK)-EP1	\$ 14,500,000	\$ -	\$ 14,500,000
San Francisco Proposition K Sales Taxes EP10	SFCTA-SalesTax(PropK)-EP10	\$ 4,069,063	\$ -	\$ 4,069,063
San Francisco Proposition K Sales Taxes EP13	SFCTA-SalesTax(PropK)-EP13	\$ 650,000	\$ 638,314	\$ 1,288,314
San Francisco Proposition K Sales Taxes EP16	SFCTA-SalesTax(PropK)-EP16	\$ 2,754,000	\$ -	\$ 2,754,000
San Francisco Proposition K Sales Taxes EP17M	SFCTA-SalesTax(PropK)-EP17M	\$ 34,884,788	\$ 16,859,538	\$ 51,744,326
San Francisco Proposition K Sales Taxes EP20M	SFCTA-SalesTax(PropK)-EP20M	\$ 5,425,961	\$ -	\$ 5,425,961
San Francisco Proposition K Sales Taxes EP22M	SFCTA-SalesTax(PropK)-EP22M	\$ 24,936,641	\$ 6,543,090	\$ 31,479,731
San Francisco Proposition K Sales Taxes EP27	SFCTA-SalesTax(PropK)-EP27	\$ 3,000,000	\$ 1,000,000	\$ 4,000,000
San Francisco Proposition K Sales Taxes EP31	SFCTA-SalesTax(PropK)-EP31	\$ -	\$ 4,522,111	\$ 4,522,111
San Francisco Proposition K Sales Taxes EP32	SFCTA-SalesTax(PropK)-EP32	\$ 3,006,611	\$ -	\$ 3,006,611
San Francisco Proposition K Sales Taxes EP33	SFCTA-SalesTax(PropK)-EP33	\$ 2,803,580	\$ 12,110,279	\$ 14,913,859
San Francisco Proposition K Sales Taxes EP37	SFCTA-SalesTax(PropK)-EP37	\$ 350,000	\$ 350,000	\$ 700,000
San Francisco Proposition K Sales Taxes EP38	SFCTA-SalesTax(PropK)-EP38	\$ 3,916,000	\$ 8,164,250	\$ 12,080,250
San Francisco Proposition K Sales Taxes EP39	SFCTA-SalesTax(PropK)-EP39	\$ 2,549,758	\$ 6,010,758	\$ 8,560,517
San Francisco Proposition K Sales Taxes EP40	SFCTA-SalesTax(PropK)-EP40	\$ 1,715,000	\$ 2,561,000	\$ 4,276,000
San Francisco Proposition K Sales Taxes EP43	SFCTA-SalesTax(PropK)-EP43	\$ 2,102,608	\$ 388,396	\$ 2,491,004
San Francisco Proposition K Sales Taxes EP44	SFCTA-SalesTax(PropK)-EP44	\$ 846,260	\$ 942,262	\$ 1,788,522
SFMTA Operating Fund Balance	SFMTA-Operating-FundBalance-FY19	\$ 10,660,000	\$ -	\$ 10,660,000
SFMTA Operating Fund Balance	SFMTA-Operating-FundBalance-FYPrior	\$ 2,500,000	\$ 2,500,000	\$ 5,000,000
SFMTA Revenue Bond Interest (Parking)	SFMTA-RevBondInterest-Parking-Series2012	\$ 4,819	\$ -	\$ 4,819
SFMTA Revenue Bond Interest (Parking)	SFMTA-RevBondInterest-Parking-Series2013	\$ 30,948	\$ -	\$ 30,948
SFMTA Revenue Bond Interest (Parking)	SFMTA-RevBondInterest-Parking-Series2014	\$ 824,852	\$ -	\$ 824,852
SFMTA Revenue Bond Interest (Streets)	SFMTA-RevBondInterest-Streets-Series2012	\$ 185,218	\$ -	\$ 185,218
SFMTA Revenue Bond Interest (Streets)	SFMTA-RevBondInterest-Streets-Series2013	\$ 516,422	\$ -	\$ 516,422
SFMTA Revenue Bond Interest (Streets)	SFMTA-RevBondInterest-Streets-Series2014	\$ 895,839	\$ -	\$ 895,839
SFMTA Revenue Bond Interest (Transit)	SFMTA-RevBondInterest-Transit-Series2012	\$ 782,521	\$ -	\$ 782,521
SFMTA Revenue Bond Interest (Transit)	SFMTA-RevBondInterest-Transit-Series2013	\$ 3,124,958	\$ -	\$ 3,124,958
SFMTA Revenue Bond Interest (Transit)	SFMTA-RevBondInterest-Transit-Series2014	\$ 1,636,124	\$ 54,000	\$ 1,690,124
SFMTA Revenue Bond Interest (Transit)	SFMTA-RevBondInterest-Transit-Series2017	\$ 295,720	\$ -	\$ 295,720
Systemic Safety Analysis Report Program	Caltrans-SSARP-FY19	\$ 250,000	\$ -	\$ 250,000
Systemic Safety Analysis Report Program	Caltrans-SSARP-FY20	\$ -	\$ 250,000	\$ 250,000
Transit Performance Initiatives	MTC-TPI-MC-FY19	\$ -	\$ 6,000,000	\$ 6,000,000
Transportation and Street Infrastructure Program	CCSF-TSIP-FY16	\$ 100,000	\$ -	\$ 100,000
Transportation Fund for Clean Air	SFCTA-TFCA-PM-FY19	\$ 500,000	\$ -	\$ 500,000
Transportation Fund for Clean Air	SFCTA-TFCA-PM-FY20	\$ -	\$ 500,000	\$ 500,000
Transportation Fund for Clean Air	SFCTA-TFCA-REG-FY20	\$ -	\$ 150,000	\$ 150,000
Transportation Sustainability Fee	CCSF-TSF-FY19	\$ 6,579,492	\$ -	\$ 6,579,492
Transportation Sustainability Fee	CCSF-TSF-FY20	\$ -	\$ 10,162,754	\$ 10,162,754
Grand Total		\$ 513,547,205	\$ 630,801,303	\$ 1,144,348,508

SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
BOARD OF DIRECTORS

RESOLUTION No. 180403-056

WHEREAS, On August 15, 2017, the SFMTA Board of Directors approved the Agency's 20-Year Capital Plan for FY 2017 through FY 2036, which represents the Agency's unconstrained capital needs for the upcoming 20 years and serves as the basis for developing the fiscally constrained five-year Capital Improvement Program (CIP) and the two-year Capital Budget; and

WHEREAS, The FY 2019-2023 CIP represents a five-year projection of the planned expenditures and anticipated revenues for the SFMTA's capital program; and

WHEREAS, The CIP includes the Capital Budget for FY 2019 and FY 2020, which consists of expenditure authority of \$514 million in FY 2019 and \$631 million in FY 2020, funding projects within 10 capital programs, and addressing infrastructure needs related to transit reliability, street safety, state of good repair, facilities, taxi, system safety, and accessibility; and

WHEREAS, The FY 2019 and FY 2020 Capital Budget is being prepared in accordance with City Charter Section 8A.106(b), which requires the SFMTA to certify that the Capital Budget is adequate in all respects to make substantial progress towards meeting the goals, objectives, and performance standards established pursuant to Section 8A.103 for the fiscal years covered by the budget; and

WHEREAS, The SFMTA held public hearings and Town Hall meetings to hear public comment on the two-year Capital Budget, and the SFMTA's Citizens Advisory Committee also held meetings to consider the two-year Capital Budget; and

WHEREAS, On March 9, 2018, the SFMTA, under authority delegated by the Planning Department, determined that the proposed FY 2019 and FY 2020 Capital Budget, is not a project under the California Environmental Quality Act (CEQA), pursuant to Title 14 of the California Code of Regulations Section 15060(c) and 15378(b); and

WHEREAS, The SFMTA will not proceed with any Project identified with the Capital Budget that have not already undergone environmental review and any necessary approvals or until there has been complete compliance with the California Environmental Quality Act (CEQA) and the City's Environmental Quality Regulations (San Francisco Administrative Code Section 31). If any of the Projects are found to cause significant adverse impacts, the SFMTA retains absolute discretion to: (1) modify the Project to mitigate significant adverse environmental impacts, (2) select feasible alternatives which avoid significant adverse impacts of the Project, (3) require the implementation of specific measures to mitigate the significant adverse environmental impacts of the Project, as identified upon environments evaluation in compliance with CEQA and the City's Environmental Quality Regulations, (4) reject the Project as proposed if the economic and social benefits of the Project do not outweigh otherwise unavoidable significant adverse impacts of the project, or (5) approve the Project upon a finding that the economic and social benefits of the Project outweigh otherwise unavoidable significant adverse impacts; and

WHEREAS, A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference, now, therefore, be it

RESOLVED, That in accordance with the requirements of Charter Section 8A.106(b), the SFMTA certifies that the FY 2019 and FY 2020 SFMTA Capital Budget is adequate in all respects to make substantial progress towards meeting the goals, objectives, and performance standards established pursuant to Charter Section 8A.103; and be it further

RESOLVED, That the SFMTA Board approve the SFMTA's FY 2019 Capital Budget in the amount of \$514 million and the FY 2020 Capital Budget in the amount of \$631 million, funding projects within ten capital programs, and addressing infrastructure needs related to transit reliability, street safety, state of good repair, facilities, taxi, system safety, and accessibility; and be it further

RESOLVED, That the Director of Transportation is authorized to make any necessary technical and clerical corrections to the approved Capital Budget of the SFMTA and to allocate additional revenues and/or City and County discretionary revenues in order to fund additional adjustments to the Capital Budget, provided that the Director of Transportation shall return to the SFMTA Board of Directors for approval of technical or clerical corrections that, in the aggregate, exceed a five percent increase of the total of the SFMTA's FY 2019 and FY 2020 Capital Budget.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of April 3, 2018.

 _____
ard of Directors
San Francisco Municipal Transportation Agency

Appendix G - Strategic Plan



SFMTA Strategic Plan Overview

Vision: Excellent transportation choices for San Francisco.

Mission Statement: We connect San Francisco through a safe, equitable, and sustainable transportation system.

Workplace Values: Respect – Inclusivity – Integrity

Strategic Goals

Goal 1: Create a safer transportation experience for everyone.

Objective 1.1: Achieve Vision Zero by eliminating all traffic deaths.

Objective 1.2: Improve the safety of the transit system.

Objective 1.3: Improve security for transportation system users.

Goal 2: Make transit and other sustainable modes of transportation the most attractive and preferred means of travel.

Objective 2.1: Improve transit service.

Objective 2.2: Enhance and expand use of the city's sustainable modes of transportation.

Objective 2.3: Manage congestion and parking demand to support the Transit First Policy.

Goal 3: Improve the quality of life and environment in San Francisco and the region.

Objective 3.1: Use agency programs and policies to advance San Francisco's commitment to equity.

Objective 3.2: Advance policies and decisions in support of sustainable transportation and land use principles.

Objective 3.3: Guide emerging mobility services so that they are consistent with sustainable transportation principles.

Objective 3.4: Provide environmental stewardship to improve air quality, enhance resource efficiency, and address climate change.

Objective 3.5: Achieve financial stability for the agency.

Goal 4: Create a workplace that delivers outstanding service.

Objective 4.1: Strengthen morale and wellness through enhanced employee engagement, support, and development.

Objective 4.2: Improve the safety, security, and functionality of SFMTA work environments.

Objective 4.3: Enhance customer service, public outreach, and engagement.

Objective 4.4: Create a more diverse and inclusive workforce.

Objective 4.5: Increase the efficiency and effectiveness of business processes and project delivery through the implementation of best practices.

About the SFMTA

The San Francisco Municipal Transportation Agency (SFMTA) manages all ground transportation in the city.

A department of the City & County of San Francisco, the SFMTA was established by voters in 1999 with the passage of Proposition E, which merged the San Francisco Municipal Railway (Muni) with the Department of Parking and Traffic. This merger created an integrated multimodal transportation agency to manage city streets and advance the city's Transit First Policy. In 2009, the Taxi Commission also joined the agency. By 2018, the SFMTA has grown to a team of over 6,000 public servants. Together, the agency oversees Muni operations and paratransit services, manages parking and traffic, facilitates bicycling and walking, regulates taxis, and plans community-based projects to improve San Francisco's transportation system.

The agency is governed by a Board of Directors appointed by the Mayor and confirmed by the City & County of San Francisco Board of Supervisors. The SFMTA Board of Directors provides policy oversight for the agency, including approval of its programs and capital projects, its budget and contracts, and approval of proposed changes of fares, fees, and fines.

SFMTA Governance & Leadership

Mark Farrell, *Mayor*

SFMTA Board of Directors

Cheryl Brinkman, *Chair*

Malcolm Heinicke, *Vice-Chair*

Gwyneth Borden, *Director*

Lee Hsu, *Director*

Joél Ramos, *Director*

Cristina Rubke, *Director*

Art Torres, *Director*

SFMTA Executive Team

Edward D. Reiskin, *Director of Transportation*

Sonali Bose, *Finance & Information Technology*

Kate Breen, *Government Affairs*

Donald D. Ellison, *Human Resources*

John Haley, *Transit*

Melvyn Henry, *System Safety*

Tom Maguire, *Sustainable Streets*

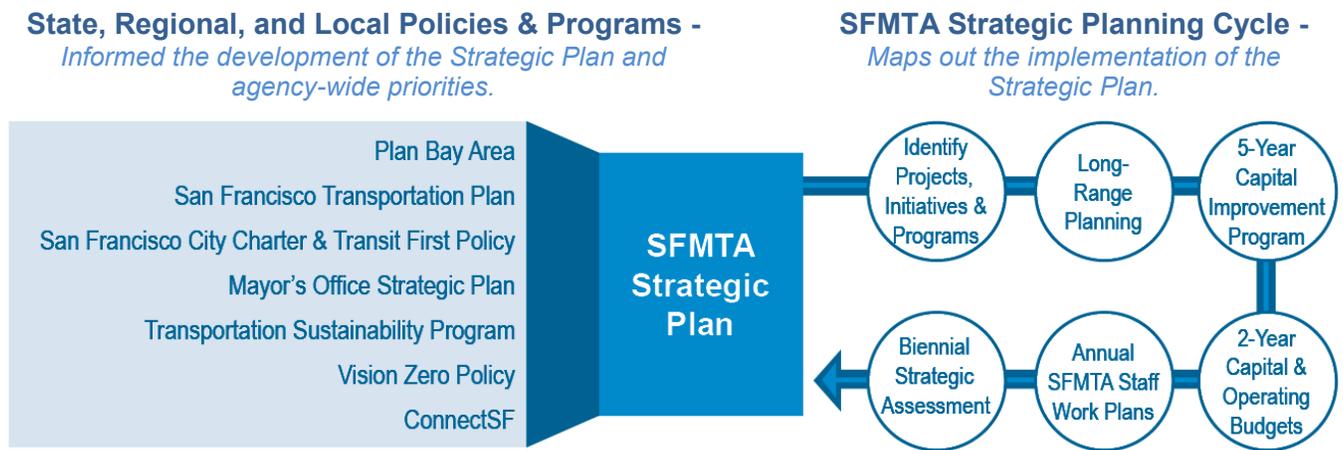
Candace Sue, *Communications & Marketing*

Kate Toran, *Taxis & Accessible Services*

Siew-Chin Yeong, *Capital Programs & Construction*

Strategic Plan Policy Framework

San Francisco’s transportation system is shaped by policies and programs at federal, state, regional, and local levels. These policies span transit, urban development, housing, and climate change regulations, and will continue to impact future projects, programs, and policies in San Francisco for years to come.



The SFMTA Strategic Plan establishes a consistent approach for how state, regional, and local policies are implemented in the city’s transportation system. It focuses on the new vision and mission for the agency, and the four goals and 16 objectives needed to achieve this vision. Specifically, the new objectives in the Strategic Plan will guide the agency’s planning efforts, the prioritization of capital programs and projects, and the development of the 10-year Operating Financial Plan and five-year Capital Improvement Program (CIP). The CIP and the Financial Plan, in turn, will inform the development of the two-year operating and capital budgets, respectively. After the budgets are established, each SFMTA division will complete individual staff performance plans to allocate the budgeted projects. In this way, all agency plans, programs, and projects will be in line with the Strategic Plan.

State, Regional, and Local Policies & Programs

At the state level, the **Sustainable Communities and Climate Protection Act of 2008** mandates the coordination of transportation and land use planning efforts for each metropolitan planning organization (MPO) in California. Under this act, MPOs must adopt a “sustainable communities’ strategy” as part of their regional transportation plan, including strategies for land use, housing, and transportation to reduce greenhouse gas emissions. The San Francisco Bay Area’s MPO, a combined partnership of the Metropolitan Transportation Commission and the Association of Bay Area Governments, introduced **Plan Bay Area**. This plan allocates nearly \$292 billion for transportation projects through 2040, and directs 80 percent of future housing in the Priority Development Areas established near existing transit corridors. Also, in coordination with Plan Bay Area and the SFMTA, the San Francisco County Transportation Authority (SFCTA) develops a 30-year **San Francisco Transportation Plan** to guide long-term investment in the City & County of San Francisco’s transportation system.

The **San Francisco City Charter** contains two specific sections of code that direct the development of the agency’s goals and objectives. Section 8A of the City Charter establishes the SFMTA, grants the

agency the authority to manage the city's transportation system, and defines standards to track agency performance. A key section of the Transportation Code, the **Transit First Policy**, was added in 1973 and amended in 2007, giving priority to transit, walking, and bicycling in San Francisco. Established by San Francisco voters, this policy forms the basis for all of the agency's programs and policies. In addition to the Transportation Code, the city's Environment Code includes ambitious greenhouse gas emissions targets set in 2008 by the San Francisco Board of Supervisors (Ordinance No. 81-08). The city has achieved the established emissions reduction target for 2017, and this Strategic Plan prioritizes and tracks the agency's work to meet the future reduction targets.

As a department of the City & County of San Francisco, the agency is committed to upholding the common vision established in the Strategic Plan section of **the Mayor's Five-Year Financial Plan**. By incorporating the city's vision and values into this Strategic Plan, the SFMTA will operationalize these concepts and connect them to the work agency staff does every day.

The SFMTA coordinates closely with other city department to improve the safety of the transportation system. Adopted in 2014, **Vision Zero SF** is the city's road safety policy to eliminate all traffic-related fatalities by 2024. In coordination with 10 city departments, the Mayor's Office, and the Board of Supervisors, the SFMTA has prioritizes traffic safety and supports efforts in traffic engineering, law enforcement, policy work, education, and public health leadership to create a safer city.

In an effort to improve and expand the entire transportation system and accommodate the economic and population growth in San Francisco, the San Francisco Planning Department, the SFCTA, and the SFMTA established the **Transportation Sustainability Program**. This program consists of three main components – the Transportation Sustainability Fee, California Environmental Quality Act Reform, and the Transportation Demand Management Ordinance – that will improve the safety and comfort of the city's transportation system now and in the future.

In 2017, the San Francisco Planning Department, the SFMTA, the SFCTA, and the Office of Economic and Workforce Development came together to develop a unified, 50-year vision for the city's transportation system as part of the **ConnectSF** program. This program represents the city's priorities, goals, and aspirations within the larger San Francisco Bay Area, and lays the foundation for the next generation of transportation plans and projects. Developed as a concurrent effort to the ConnectSF visioning process, the SFMTA Strategic Plan's elements are informed by this program's research and public outreach findings, and are consistent with ConnectSF goals.

Issues & Opportunities

Since the agency adopted its last strategic plan in 2012, San Francisco and the SFMTA have seen significant changes that have affected the city’s transportation system and the overall mobility of its residents, workers and visitors. As part of the strategic planning process, the agency worked with its own staff and external stakeholders to gather insight about the impact these changes have had on San Francisco communities and identify the key issues and concerns that should be addressed in the Strategic Plan.

Many of the challenges and opportunities that the agency faces in the next several years are a result of or in response to the changing and growing city. San Francisco is one of 20 fastest-growing cities in the United States, with the current city population of over 870,000 the city is expected to reach almost a million by 2035 and 1.1 million by 2040. The majority of the new residents are white, highly-educated, and comparatively wealthy, and the largest population segment in the city is now between 20-29 years old. Persons of color, from older age groups, or those with lower levels of educational attainment have been leaving the city.

In understanding and evaluating these changing factors and what they mean for the people living, working, and visiting San Francisco, the SFMTA has developed an informed and flexible strategic plan that enables the agency to be responsive and more effective in managing the transportation system.

Increasing Infrastructure Needs

Regional & City Context	Potential Agency Opportunities
<i>Aging transportation infrastructure:</i>	
<ul style="list-style-type: none"> • Aging infrastructure and equipment can reduce system-wide service delivery and reliability. • Transportation infrastructure funding has not kept pace with its needs, and uncertainty in funding may delay critical construction projects. 	<ul style="list-style-type: none"> • Identify a diverse mix of local, state, and federal funding for infrastructure enhancements and expansions. • Continue preventative maintenance programs to keep assets in good repair.
<i>Climate change and system resilience:</i>	
<ul style="list-style-type: none"> • The San Francisco Bay Area is especially vulnerable to the impacts from climate change and rising sea levels. • The private transportation sector continues to be the largest single source of emissions within San Francisco. • San Francisco has established ambitious greenhouse gas emission reduction goals. 	<ul style="list-style-type: none"> • Build on the city’s significant progress in achieving the city’s greenhouse gas emissions-related goals. • Coordinate with other city departments on programs and projects to reduce emissions. • Work in both the near- and long-term to establish a sustainable and resilient transportation system that supports the city’s emergency response needs, economic activity, and everyday mobility.
<i>Regional coordination:</i>	
<ul style="list-style-type: none"> • There are more than 20 different transit operators that serve the nine-county Bay Area. • Bay Area counties share common challenges of aging infrastructure, climate change, and overall growth. 	<ul style="list-style-type: none"> • Align long-term plans according to shared goals and common outcomes. • Leverage and coordinate spending for improved regional outcomes.

A Growing & Changing Population

Regional & City Context	Potential Agency Opportunities
<i>Equity and affordability:</i>	
<ul style="list-style-type: none"> San Francisco is one of 20 fastest-growing cities in the United States and is experiencing significant demographic shifts. City residents and elected officials addressing equity concerns through the creation of more affordable housing, supportive programs, and transit programs. 	<ul style="list-style-type: none"> Continue programs to ensure the cost of getting around the city is affordable such that it does not exacerbate the cost of living. Invest in SFMTA communications to eliminate barriers that have prevented the full participation of all communities and groups in the agency's decision-making processes.
<i>Accessibility:</i>	
<ul style="list-style-type: none"> Every resident in San Francisco is within a quarter mile of a Muni station or stop. Many stops are not fully accessible to people with disabilities. Disabled placard abuse has negatively impacted access to parking for those in need. 	<ul style="list-style-type: none"> Continue to integrate accessibility improvements into agency projects and services. Identify and address the diverse travel demands of all stakeholder groups across San Francisco. Continue investment in community engagement and multimodal planning to identify and address concerns.
<i>Commute behaviors and regional development:</i>	
<ul style="list-style-type: none"> Low unemployment has led to more people commuting to job centers across the region. Cost of living is high, and people can often find a range of more affordable housing options further from the established job centers. Moving further from work centers increases the distance and time people spend commuting to work, as well as congestion in the transportation network and impacts to regional air quality. 	<ul style="list-style-type: none"> Improve regional transit connections and new "last mile" solutions in both San Francisco and the region as a whole. Support long-term economic viability while maintaining affordability and livability in the region.

A Built-out City

Regional & City Context	Potential Agency Opportunities
<i>Traffic congestion and service delivery:</i>	
<ul style="list-style-type: none"> 80% of housing and job growth is expected to be located in 20% of San Francisco. Absent policy changes, congestion and transit service delivery may worsen with the increased number of trips to, from, and within the city. There is limited support for allocating more street space, travel lanes, and infrastructure investments to facilitate active modes of transportation. 	<ul style="list-style-type: none"> Designate space on the streets for sustainable modes by establishing transit-only lanes, bicycle lanes, streetscape features, etc. Promote a shift away from driving alone to travel modes like transit, walking, and bicycling to help ease traffic congestion, particularly during the traditional "rush hour" travel times. Coordinate private transport vehicles while facilitating freight and delivery access to neighborhood businesses.
<i>Access to curb space and the movement of goods in the city:</i>	
<ul style="list-style-type: none"> Travel lanes and parking and loading zones are increasingly occupied as passenger and commercial vehicles, commuter buses, transit vehicles, and emerging mobility services increase their use of the city's finite street space. 	<ul style="list-style-type: none"> Manage and enforce the usage of the parking and loading zones in support of the safety and reliability of the entire transportation network. Implement transit service and multimodal street designs to help make the best and most efficient use of limited space and resources.

Regional & City Context	Potential Agency Opportunities
<ul style="list-style-type: none"> Local neighborhoods and communities have needs that may conflict with those of the city and transportation system as a whole. 	<ul style="list-style-type: none"> Work with city and private partners so that all people have equal access to public spaces, goods, and services, including curbs and streets.
<i>Street safety:</i>	
<ul style="list-style-type: none"> With the Vision Zero policy, the agency has committed to eliminating all traffic-related fatalities. In 2017, San Francisco recorded the lowest number of traffic deaths in recorded history, largely due to investments safety-related infrastructure projects and education programming. Distracted driving has been proven to increase the chance of collisions with other people walking, bicycling, and driving on the city's streets. Crowded or obstructed access to the curb can lead to unexpected stopping in the travel lanes and sudden door openings into the bicycle travel lanes. 	<ul style="list-style-type: none"> Create a focused culture of safety that spans all agency-wide efforts and mandates. Improve planning and construction processes to build safety-related projects more efficiently and effectively. Implement infrastructure projects that have elements that will improve safety, such as: protected bike lanes, new traffic signals, visible crosswalks, pedestrian countdown signals, etc. Work with agency partners to continue education and enforcement programs.

Evolving Agency Operations

Regional & City Context	Potential Agency Opportunities
<i>Proactive stakeholder coordination and governance:</i>	
<ul style="list-style-type: none"> Transit technology companies and emerging mobility services have fundamentally redefined how people think about travelling through the city, and the number of these services has continued to grow. The number of additional vehicles and drivers on the road has significantly increased in recent years. There is limited opportunity for local regulatory action to ensure the positive impact of emerging mobility services on the city. 	<ul style="list-style-type: none"> Redefine how the agency coordinates with both public agencies and private companies operating transportation options. Foster partnerships to address congestion and travel-time issues and provide sufficient government regulation to meet city livability goals related to safety, sustainability, affordability, and accessibility. Clarify the spectrum of sustainable travel choices in San Francisco and enable the agency to guide resources to improve those networks.
<i>Efficiency and effectiveness of internal processes:</i>	
<ul style="list-style-type: none"> The agency budget has grown to finance the increases in transit service, and to implement projects and programs that improve safety and livability in the city. The agency's skilled workforce continues to build on over 100 years of serving the City & County of San Francisco. 	<ul style="list-style-type: none"> Improve data management, project delivery, hiring, and professional and workforce development. Work cross-divisionally and with city partners to implement improved processes consistently and effectively for all staff members.
<i>Communications and public engagement:</i>	
<ul style="list-style-type: none"> Excellent or Good rating of Muni Service at 70% for the last two years, the highest it has been in over 15 years. Perception that stakeholder needs are not heard and taken into account throughout the development and implementation of any new projects and programs. 	<ul style="list-style-type: none"> Improve internal and external communications processes in order to work more effectively with members of the public, stakeholders, and community groups. Ensure that all relevant stakeholder needs are heard and taken into account in the provision of existing service and throughout the development and implementation of any new projects and programs.

SFMTA Strategic Plan

Strategic plans help align an organization's people, services, projects, processes, resources, and tools. The SFMTA Strategic Plan is defined by a set of terms that outline high-level concepts and aspirations – *values, vision, mission, and goals* – and the actionable strategies – *objectives and actions* – which can then be incorporated into the everyday work of agency staff.

The performance metrics established for each objective will measure agency progress and chart a course for ongoing evaluation and reporting.

Vision: The future desired state.

Mission Statement: The agency's overall purpose.

Values: Principles to guide how the agency works together.

Goals: Key areas on which to focus agency efforts to achieve the vision.

Objectives: Specific ways to achieve the agency's goals.

Performance Metrics: How to track implementation of the plan.

Targets: Specific levels of accomplishment to work towards in the next two cycles.

Actions: Programs and initiatives to implement the Strategic Plan and move the needle on metrics.

Vision

Excellent transportation choices for San Francisco.

Mission Statement

We connect San Francisco through a safe, equitable, and sustainable transportation system.

Vision statements are an organization's future desired state, and mission statements describe an organization's overall purpose and function. To this end, the SFMTA vision statement has been refined from the last Strategic Plan to focus on the diverse transportation options available within San Francisco. The mission statement has also been modified from the last plan to emphasize the agency's core purpose rather than a list of the specific job duties its staff fulfills on a day-to-day basis.

The intent and meaning of agency's vision and mission statement remain consistent with those established in the last plan, and will continue to aid the agency in leading and managing the city's transportation network. They resonate with staff across the agency, and are consistent with the expectations of agency stakeholders in fulfilling the agency's commitment to serving residents, workers, and visitors to San Francisco. Taken together, they set a path for the agency and guide the establishment of this plan's goals and objectives.

Workplace Values

A clear set of values aligned with the overall vision and mission are critical to the successful achievement of all the strategic goals.

Values not only support what the agency strives to accomplish, but also establishes how staff will work together to accomplish the strategic goals and objectives in this Strategic Plan. They guide everyday interactions amongst colleagues, during public outreach and engagement processes, and throughout agency functions such as hiring, performance management, and employee recognition programs. Values influence communications, major agency decisions, and investments in infrastructure.

The development of this new Strategic Plan gave the SFMTA the opportunity to reinvigorate the agency's workplace values to make them more useful for staff, improve the culture of the agency, and ultimately provide the public with better service.

As the transportation agency for one of the most vibrant and progressive cities in the world, our values reflect the city we serve. We commit to upholding these values:

RESPECT

We are courteous and constructive in our treatment of others.

We recognize our colleagues and their contributions are vital to the agency.

We listen and directly engage our colleagues and the public to understand their needs and deliver effective services.

INCLUSIVITY

We seek a variety of identities, abilities, and interaction styles to promote a diverse and fair workplace.

We operate from the context of teamwork and positive intent.

We serve the public and address historic inequities in transportation by including all communities in the agency's decision-making processes.

INTEGRITY

We are accountable for and take ownership of our actions.

We are responsive and honor our commitments to our colleagues and stakeholders.

We are transparent and honest in everything we do, from internal operations to external delivery.

Strategic Goals

The SFMTA remains committed to the safety, sustainable mobility, and livability of the city, as well as to fostering a more productive, service-oriented workplace.

The four strategic goals for the agency are:

Goal 1: Create a safer transportation experience for everyone.

Goal 2: Make transit and other sustainable modes of transportation the most attractive and preferred means of travel.

Goal 3: Improve the quality of life and environment in San Francisco and the region.

Goal 4: Create a workplace that delivers outstanding service.

All goals, objectives, and performance metrics identified herein do not commit the city to a definite course in implementing any individual proposal. All actions may be considered and finally approved or disapproved individually by the applicable decision-making body at a future time.

Targets for each of the performance metrics will be defined every two years in line with the budget cycle. This will ensure there is adequate funding to support the agency's strategic actions and achieve the objectives.

SAFETY

Goal 1: Create a safer transportation experience for everyone.

Safety is the agency's first priority. There is no greater need than ensuring the safety and security of the system's users and the general public. Delivering a safer transportation experience requires coordination of the agency's personnel and resources across the city, as well as maintaining a consistent, reliable, and safe transportation network with agency partners.

In addition to working to achieve Vision Zero by eliminating all traffic-related fatalities, the agency will work to create a safer transportation experience by continuing to reduce collisions, address vulnerabilities and areas of improvement; implement safety and training programs; and collaborate with city partners to ensure the best conditions possible for the network and customers.

Objective 1.1: Achieve Vision Zero by eliminating all traffic deaths.

Since its adoption in 2014, Vision Zero has remained a citywide priority. Strategies to reduce pedestrian fatalities are the agency's most urgent concern, and the ongoing efforts in support of Vision Zero could range from street design and physical projects, to education programs, and targeted enforcement. Ongoing discussions and alignment between the SFMTA and many other municipal agencies, including the San Francisco Department of Public Health and the San Francisco Police Department, will be instrumental in helping achieve Vision Zero.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Traffic fatalities	Monthly

Objective 1.2: Improve the safety of the transit system.

Ensuring safe operations is a priority and common focus across the agency. The SFMTA is actively engaged in reducing collisions and injuries throughout the transit system, and is working to improve San Francisco's streets and transit routes to meet the needs of the city. Work done in support of this objective include modernizing the fleet, identifying and addressing issues at key locations, and expanding staff training programs.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Muni collisions per 100,000 miles	Monthly

Objective 1.3: Improve security for transportation system users.

Regardless of how they choose to travel, all residents, workers, and visitors should feel secure from threats while using the transportation system. The agency will continue to work with the San Francisco Police Department and other partners to better protect people and prevent crime on city streets, at transit stops, in Muni stations, and on transit vehicles.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Customer rating: Feeling safe and secure on Muni	Annually
SFPD-reported Muni-related crimes per 100,000 miles	Monthly

TRAVEL CHOICES

Goal 2: Make transit and other sustainable modes of transportation the most attractive and preferred means of travel.

The SFMTA is committed to fostering an urban environment where sustainable modes of travel are desirable, accessible, and preferred over operating a private vehicle. In line with the city’s Transit First Policy, the agency will continue to work on its ongoing service enhancements and multimodal infrastructure improvements across the city. Though driving will remain a necessary choice for some people, the agency’s focus on improving and increasing the use of sustainable modes will result in decreased congestion, better transit performance, and enhanced networks for all modes in the city.

For use in this Strategic Plan, a sustainable travel mode is one that supports the city’s climate action goals and one that also meets the long-term economic, social, and physical needs of the city. Because they directly support these goals, the SFMTA will promote walking, bicycling, and public transit, as well as those modes that complement their use, like taxis and vehicle sharing. Determination of sustainability for other transportation modes and methods used to travel to, from, and within San Francisco will be established in later SFMTA planning and strategy work as data becomes available.

Objective 2.1: Improve transit service.

The Muni system carries 720,000 average daily riders and is key to helping the City meet its economic and environmental goals. The SFMTA will continue to use new service management tools and techniques to improve the reliability and quality of service for our riders.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Percentage of Muni trips with service gaps	Monthly
Muni on-time performance	Monthly
Percentage of scheduled Muni service hours delivered	Monthly
Percentage of Muni bus trips over capacity during morning and evening peak	Monthly
Operational availability of elevators and escalators at Muni stations	Monthly
Muni mean distance between failure	Monthly
Percentage of cable service hours delivered without interruption	Monthly

Objective 2.2: Enhance and expand use of the city’s sustainable modes of transportation.

San Francisco’s growing population and robust economy has highlighted the importance of mode shift, as the increased vehicle congestion can make it challenging to get around the city. Beyond the regular maintenance to keep the network in a state of good repair, the agency is committed to improving public infrastructure and increasing the use of sustainable modes. These improvements may include impactful additions to the transit and bicycle networks, as well as improving the public realm for all people.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Muni ridership - average weekday and total annual	Monthly; Annually
Sustainable transportation mode share	Biennially
Average weekday taxi trips	Monthly
Average weekday bicycle counts	Quarterly
Customer rating: Overall customer satisfaction with Muni	Annually

Objective 2.3: Manage congestion and parking demand to support the Transit First Policy.

Established in 1973, the Transit First Policy is the city’s long-standing mandate to promote the safe and efficient movement of people and goods in San Francisco. As the city and regional population grows, San Francisco’s often narrow streets, limited curb space and parking, and ongoing construction has made it increasingly challenging for people to navigate the system. Despite these constraints and other urban development and land use challenges, the agency will continue to explore all options to best manage the city’s parking supply and make the streets work better for personal travel and commercial deliveries.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Muni average travel time on key transit segments	Quarterly
Percentage of metered hours that meet parking occupancy targets	Quarterly

LIVABILITY

Goal 3: Improve the quality of life and environment in San Francisco and the region.

Through implementation of this goal, not only will the SFMTA strive to make a positive impact in people’s lives in the near-term, but also ensure the continued development of a more equitable and sustainable San Francisco in the long-term. As such, the agency is committed to programs like the Muni Service Equity Strategy, the city’s Transportation Sustainability Program, and long-range planning efforts with regional partners to ensure the resiliency the transportation system. Additionally, the agency will work with emerging mobility services to ensure their operations are consistent with the city’s expectations for sustainable transportation.

Objective 3.1: Use agency programs and policies to advance San Francisco’s commitment to equity.

The SFMTA is committed to operating an equitable transportation system that contributes to the fair treatment, access, opportunity, and advancement of all people. The agency will continue to look for effective strategies to understand communities’ priorities and ensuring the full participation of groups that have experienced systemic oppression.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Percentage of eligible population utilizing free or discounted Muni fare programs	Monthly
Traffic fatalities in Communities of Concern	Monthly
Muni service gap differential on routes identified in the Muni Equity Strategy	Monthly
Paratransit on-time performance	Monthly
Customer rating: Overall customer satisfaction with paratransit services	Annually
Percentage of contract dollars awarded to designated Disadvantaged Business Enterprises (DBE) and Local Business Enterprises (LBE)	DBE: Quarterly; LBE: Annually

Objective 3.2: Advance policies and decisions in support of sustainable transportation and land use principles.

With this objective, the agency is looking further into the future in order to develop a better, more connected, and sustainable city and region. The SFMTA is committed to working with city departments and stakeholders to develop programs and policies in line with the city’s overarching vision, mission, and values; further establish the city’s interconnected land use allocation and transportation system; and implement proven transportation demand management policies.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Ratio of parking spaces to units in newly entitled projects	Annually

Objective 3.3: Guide emerging mobility services so that they are consistent with sustainable transportation principles.

Emerging mobility services describe the transportation network companies, autonomous vehicles, and other technology innovations that continue to automate and transform the transportation sector. Over the last several years, many of these services have established themselves as competitive transportation providers in the city. With input from these companies, community stakeholders, and other city departments, the SFMTA has established a set of guiding principles to outline how these services can meet city goals and minimize negative impacts. To ensure that these services will complement public services and meet the needs of the city as a whole, the agency will continue to act proactively to understand, interpret, work with, and adapt to the innovations in modern urban transportation.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Number of trips using emerging mobility services	Quarterly
Collisions per 100,000 miles involving emerging mobility services	Quarterly
Percentage of trips using emerging mobility services provided to and from Communities of Concern	Quarterly
Number of trips using emerging mobility services provided to people with disabilities	Quarterly

Objective 3.4: Provide environmental stewardship to improve air quality, enhance resource efficiency, and address climate change.

Building on current agency efforts, the SFMTA will continue to implement programs that will enable the city to reach its environmental goals. As detailed in the SFMTA’s Climate Action Strategy, recommended programs that may help the agency achieve this objective span near-term adaptation programs; resource conservation; and longer-term resilience projects with considerations towards California’s perennial drought risk, rising sea levels, and other climate change conditions.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Agency waste diversion rate	Quarterly
Transportation sector carbon footprint (metric tons CO2e)	Annually
Agency resource consumption	Monthly

Objective 3.5: Achieve financial stability for the agency.

In coordination with its city partners and stakeholders, the SFMTA will need to continually seek out new funding sources to continue delivering service and maintaining the transportation system. These sources could range from city and regional programs to federal grants. In addition to being proactive in finding new sources, the agency will effectively allocate existing funding and make the most efficient and responsible use of public resources.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Agency fund balance ratio	Annually
Year-end investment toward State of Good Repair	Annually
Muni cost per revenue hour	Annually
Muni cost per unlinked trip	Annually
Farebox recovery ratio	Annually
Muni cost recovery ratio	Annually

SERVICE

Goal 4: Create a workplace that delivers outstanding service.

Investing in the SFMTA workforce is a critical element to the overall achievement of the agency’s goals and objectives. When staff have the resources and tools to succeed, they can become more efficient, effective, and prepared to deliver services in support of all agency goals and objectives. These resources could range from physical safety equipment and project delivery process improvements, to new community engagement training courses and professional development programs. Together, they will create a solid foundation for the agency’s workforce and establish a baseline for how all teams work together, communicate, engage with the community, and more effectively and efficiently deliver projects and services.

Objective 4.1: Strengthen morale and wellness through enhanced employee engagement, support, and development.

Improving the morale of the workforce will lead to greater staff engagement and an overall greater ability to deliver community services and projects. Through ongoing efforts, including recognition programs, professional development, and training opportunities, the agency can move towards being a more collaborative workplace that trains and engages staff at all locations and job classifications.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Employee unscheduled absence rate	Monthly
Employee rating: Overall employee satisfaction	Annually
Employee wellness program utilization rate	Quarterly

Objective 4.2: Improve the safety, security, and functionality of SFMTA work environments.

No matter where the work is located – be it in an agency vehicle, at a maintenance facility, on the street, or in an office – the agency’s staff must have a safe and secure environment in which to perform their duties. In addition to these workplace safety and security considerations, the agency’s workplace operations can be enhanced by implementing the facility and equipment upgrades necessary to ensure staff are at their most productive. By coordinating the safety and security of SFMTA staff with other internally-focused programs that support Goal 4, the agency is prioritizing a stable, comprehensive, and fully supportive workplace for all staff.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Security incidents involving SFMTA employees	Monthly
Workplace injuries per 200,000 hours	Monthly

Objective 4.3: Enhance customer service, public outreach, and engagement.

Effective communications and consistent messaging can create meaningful opportunities for community input, give policymakers the information they need to support their communities, and improve the agency's projects and service delivery. Not only is community engagement critical in developing near-term projects that serve the community, it can also benefit long-term, comprehensive efforts related to safety, transit service, and mode choice. Placing this objective in Goal 4 underscores the agency's commitment to not only improve agency communications and engagement processes, but to also overhaul the agency's internal communications processes to better serve the public and agency staff.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Muni employee commendations to 311	Monthly
Muni customer complaints per 100,000 miles	Monthly
Percentage of customers responded to within timeliness standards	Monthly
Percentage of Muni Passenger Service Reports addressed within timeliness standards	Monthly
Percentage of streets-related customer requests addressed within timeliness standards	Monthly/Quarterly
Community rating: Feeling of being informed about SFMTA projects	Biennially
Customer rating: Muni communication with riders	Annually

Objective 4.4: Create a more diverse and inclusive workforce.

The agency's workforce should reflect the diversity and cultural competency of the city. As such, the agency will continue to comply with regulatory directives to ensure equity in how the agency hires staff, allocates resources, and delivers services. The SFMTA will also work to evolve into a more diverse and inclusive workplace through a commitment to treating people respectfully regardless of position; accepting, understanding, and valuing the unique qualities of people; and forging the open-minded and inclusive attitudes that are vital in building a functioning and fair workplace that accords all staff the respect they deserve.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Employee rating: I feel that the agency values workplace diversity	Annually
Employee rating: My concerns, questions, and suggestions are welcomed and acted upon quickly and appropriately	Annually

Objective 4.5: Increase the efficiency and effectiveness of business processes and project delivery through the implementation of best practices.

Under this objective, the SFMTA is committed to improving administrative operations to increase the overall efficiency of the agency and help teams work together more effectively. The agency will also continue to research and implement best practices that further improve processes and better serve the public. These operational changes, over time and across work units, will result in improved delivery of projects, programs, and services.

<i>Performance Metrics</i>	<i>Reporting Frequency</i>
Percentage of capital projects initiated/completed on time	Quarterly
Percentage of capital projects completed within budget	Quarterly
SFMTA service-critical operations and maintenance staff vacancy rate	Monthly
Percentage of sign and meter work orders completed within timeliness standards	Monthly

Implementation & Evaluation

Implementation of the Strategic Plan lies chiefly in the development and completion of the strategic actions developed on a two-year cycle in line with the SFMTA budget process. While each SFMTA division specifies their operations and capital investments will support the implementation of the new plan, success will also depend on the identification of cross-divisional strategic initiatives to improve project and service delivery across all agency functions. In this way, the agency's actions will be visible throughout the organization and be reflected in staff performance plans, aligning all staff efforts in working towards achieving the agency vision.

Evaluation

Rather than specifying a specific timeframe during which the agency will implement this plan, this Strategic Plan will be a living document that can be updated as needed to respond to the constantly evolving city and region. Prior agency strategic plans were updated every five-to-six years, leaving little opportunity to modify the objectives and metrics as needed. With this new Strategic Plan, the agency will conduct a comprehensive assessment of its progress towards achieving its goals and objectives every two years in advance of the development of each capital and operating budget. At that time, the agency will update the strategic plan elements to address changes in city priorities and in the needs of the residents, workers, and visitors that use the transportation system.

In addition to the biennial assessment of the plan, the SFMTA will chart progress towards achieving its objectives by tracking the movement on the performance metrics listed in this plan. Targets for each metric will be defined every two years in line with the budget cycle to ensure there is adequate funding to support the agency's strategic initiatives and meet the targets.

Reporting

Public reporting on progress is critical to the implementation process. As the agency moves forward in completing actions and establishing new programs, the SFMTA will continue to issue regular public reports and updates on the actions and metrics:

- **Monthly online updates on the metrics:** The SFMTA publishes monthly metrics data to the public website in order to provide greater transparency on agency performance.
- **Quarterly progress updates and metrics reports at the SFMTA Board's Policy and Governance Committee:** Quarterly updates on the actions and performance metrics keep the Board of Directors and general public updated on ongoing agency work in support of the plan.
- **Monthly and Semiannual Controller's Office reporting:** A subset of the metrics are tracked and reported publicly by the City & County of San Francisco Controller's Office as part of the online City Performance Scorecards.
- **SFMTA Annual Report:** The agency issues a report each year outlining the key accomplishments and challenges addressed over the course of the prior year, as well as key financial information, a year-end review of the performance metrics, and the direction the SFMTA is moving.
- **Biennial Municipal Transportation Quality Review:** This review is mandated by the City Charter and completed every other year by an independent consultant.

Links to more information

About the SFMTA	www.sfmta.com/about-sfmta
City & County of San Francisco Five-Year Financial Plan	http://sfcontroller.org/sites/default/files/Documents/Budget/Five%20Year%20Financial%20Plan%20FY17-18%20through%20FY21-22%20%28Proposed%29%20FINAL.pdf
ConnectSF	http://connectsf.org/
Muni System Map	www.sfmta.com/maps/muni-system-map
Muni Equity Strategy	www.sfmta.com/muniequity
Plan Bay Area	www.planbayarea.org
San Francisco City Charter - Transportation & Environment Codes	http://www.amlegal.com/codes/client/san-francisco_ca/
San Francisco Climate Action Strategy	https://sfenvironment.org/0-50-100-roots
San Francisco Transportation Plan	http://www.sfcta.org/san-francisco-transportation-plan-sftp-2017-update
SFMTA Accessible Services	www.sfmta.com/accessibility
SFMTA Board of Directors	www.sfmta.com/board
SFMTA Capital Improvement Program	https://www.sfmta.com/about-sfmta/reports/fy-2017-2021-capital-improvement-program
SFMTA Climate Action Strategy	https://www.sfmta.com/reports/2017-san-francisco-transportation-system-climate-action-strategy-cas
SFMTA Short Range Transit Plan	https://www.sfmta.com/about-sfmta/reports/short-range-transit-plan-fy-2017-fy-2030
Transportation Demand Management	https://www.sfmta.com/projects-planning/projects/transportation-demand-management
Transportation Sustainability Program	http://sf-planning.org/transportation-sustainability-program
Vision Zero SF	visionzerosf.org/

Appendix H - Strategic Plan Metrics & Targets



**San Francisco
Municipal Transportation Agency**

Strategic Plan Performance Metrics & Targets

Fiscal Year 2019 – Fiscal Year 2020

April 3, 2018

SAFETY

Goal 1: Create a safer transportation experience for everyone.

Objective 1.1: Achieve Vision Zero by eliminating all traffic deaths.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>CY 2017 Baseline</i>
Traffic fatalities	Eliminate traffic fatalities to achieve San Francisco's Vision Zero goal	20 fatalities

Objective 1.2: Improve the safety of the transit system.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Muni collisions per 100,000 miles	Achieve 5% decrease per year over FY17 baseline	6.8 collisions per 100,000 miles

Objective 1.3: Improve security for transportation system users.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Customer rating: Feeling safe and secure on Muni	Achieve 2% increase per year over FY17 baseline	Vehicle: 60% rating of good or excellent Stop: 59% rating of good or excellent
SFPD-reported Muni-related crimes per 100,000 miles	Achieve 5% decrease per year over FY17 baseline	4.6 crimes per 100,000 miles

TRAVEL CHOICES

Goal 2: Make transit and other sustainable modes of transportation the most attractive and preferred means of travel.

Objective 2.1: Improve transit service.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Percentage of Muni trips with service gaps	Achieve decrease in gaps over FY18 baseline	Establishing baseline
Muni on-time performance	Achieve 85% on-time performance in accordance with City Charter	57% on-time performance
Percentage of scheduled Muni service hours delivered	Achieve 98.5% service delivery in accordance with City Charter	98.9% of scheduled service hours delivered
Percentage of Muni bus trips over capacity during AM/PM peak	Decrease crowding over FY18 baseline	Inbound AM Peak: 14.6% trips over capacity (FY18) Outbound PM Peak: 15.8% trips over capacity (FY18)
Operational availability of elevators & escalators at Muni stations	Achieve 98% operational availability of elevators and 97% operational availability of escalators	Escalators: 91.4% availability Elevators: 97.0% availability
Muni mean distance between failure	Achieve 10,000 MDBF for Motor Coach, 6,000 MDBF for Trolley Coach, 5,300 and 5,500 MDBF for LRV (Breda) in FY19 and FY20, 25,000 for LRV (Siemens), 2,700 and 2,900 MDBF for Historic Streetcar in FY19 and FY20	Motor Coach: 5,871 MDBF Trolley Coach: 3,731 MDBF LRV: 5,218 MDBF Historic Streetcar: 2,865 MDBF
Percentage of cable service hours delivered without interruption	Achieve 99.5% of hours delivered without interruption	99.5% of hours delivered without interruption

Objective 2.2: Enhance and expand use of the city's sustainable modes of transportation.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Muni ridership (<i>average weekday; annual total</i>)	Achieve 2% growth in FY19 and 5% growth in FY20 in total annual ridership and average weekday boardings over FY17 baseline	Average Weekday: 714,910 Total Annual: 225,786,174
Sustainable transportation mode share	Achieve 58% sustainable transportation mode share in FY19	54% sustainable mode share
Average weekday taxi trips	Maintain FY17 average weekday trips in FY19 and FY20	8,266 trips
Average weekday bicycle counts	Establish FY17 baseline and increase bicycle trips	Establishing baseline
Customer rating: Overall customer satisfaction with Muni	Achieve 2% increase per year over FY17 baseline	70% rating of good or excellent

Objective 2.3: Manage congestion and parking demand to support the *Transit First* policy.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Muni average travel time on key transit segments	Reduce travel time on key transit segments	Establishing baseline
Percentage of metered hours that meet parking occupancy targets	Achieve 35% of parking targets in FY19 and 40% of parking targets in FY20	Establishing baseline

LIVABILITY

Goal 3: Improve the quality of life and environment in San Francisco and the region.

Objective 3.1: Use Agency programs and policies to advance San Francisco's commitment to equity.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Percentage of eligible population utilizing free or discounted Muni fare programs	Achieve 4% per year increase over FY17 baseline for Free Muni programs and 2% per year increase over FY17 baseline for Lifeline	Youth: 62% enrolled, 36% active use Seniors: 85% enrolled, 57% active use People with Disabilities: 42% enrolled, 29% active use Lifeline: 26% enrolled, 11% active use
Traffic fatalities in Communities of Concern	Eliminate traffic fatalities in Communities of Concern to achieve San Francisco's Vision Zero goal	8 fatalities in Communities of Concern
Muni service gap differential on routes identified in the Muni Equity Strategy	Eliminate service gap differential on Equity Strategy routes	1.12% service gap differential
Paratransit on-time performance	Achieve 1% increase per year over FY17 baseline	85% on-time performance
Customer rating: Overall customer satisfaction with paratransit services	Achieve 85% customer satisfaction rating in FY19 and FY20	83% rating of good or excellent
Percentage of contract dollars awarded to Local Business Enterprises (LBEs) and Disadvantaged Business Enterprises (DBEs)	Achieve 40% of contracts awarded to LBEs and 15% awarded to DBEs in accordance with Federal guidance	LBEs: 64.3% DBEs: 19.2%

Objective 3.2: Advance policies and decisions in support of sustainable transportation and land use principles.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Ratio of parking spaces to units for newly entitled projects	Establish FY17 baseline and decrease ratio in FY19 and FY20	Establishing baseline

Objective 3.3: Guide emerging mobility services so that they are consistent with sustainable transportation principles.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Number of trips using Emerging Mobility Services (EMS)	Establish FY17 baseline and monitor trip growth	Establishing baseline
EMS collisions per 100,000 miles	Establish FY17 baseline and decrease rate	Establishing baseline
Percentage of EMS trips provided to and from Communities of Concern	Establish FY17 baseline and increase percentage	Establishing baseline
Number of EMS trips provided to people with disabilities	Establish FY17 baseline and increase trips	Establishing baseline

Objective 3.4: Provide environmental stewardship to improve air quality, enhance resource efficiency, and address climate change.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Agency waste diversion rate	Achieve 100% waste diversion in FY20 in accordance with San Francisco's Zero Waste goal	33% waste diversion
Transportation sector carbon footprint (metric tons CO2e)	Decrease carbon emissions by 3-5% annually in alignment with the San Francisco's climate goals	Establishing baseline
Agency resource consumption	Maintain electricity usage from FY17 baseline; maintain 10-year average of natural gas usage, decrease water usage by 33% in FY20 over FY17 baseline	Electricity: 10,000,000 monthly average Natural Gas: 24,000 monthly average Water: 1,400,000 monthly average

Objective 3.5: Achieve financial stability for the agency.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Agency fund balance ratio	Maintain ratio at or above 12.5% each year	18.3%
Year-end investment toward State of Good Repair	Maintain investment at or above \$250,000,00 in alignment with Federal goal	Funds Allocated: \$278,811,000 Funds Spent: \$338,355,000
Muni cost per revenue hour	Maintain FY17 baseline with inflation and labor cost indexing	\$220.39
Muni cost per unlinked trip	Maintain FY17 baseline with inflation and labor cost indexing	\$3.54
Muni farebox recovery ratio	Maintain historical average of 3-year baseline	24.5%
Muni cost recovery ratio	Maintain at least 100% funding of Muni operating costs using dedicated revenue sources	101%

SERVICE

Goal 4: Create a workplace that delivers outstanding service.

Objective 4.1: Strengthen morale and wellness through enhanced employee engagement, support, and development.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Employee unscheduled absence rate	Establish baseline and decrease unscheduled absence rate	Establishing baseline
Employee rating: Overall employee satisfaction	Achieve 2% increase per year over FY17 baseline	53% rating of somewhat or very satisfied
Employee wellness program utilization rate	Increase wellness program utilization rate to 23% in FY19 and 25% in FY20	19.6% utilization

Objective 4.2: Improve the safety, security, and functionality of SFMTA work environments.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Security incidents involving SFMTA employees	Achieve 5% decrease per year over FY17 baseline	12.7 average monthly security incidents
Workplace injuries per 200,000 hours	Reduce injury rate to 12.2 in FY19 and 12.0 in FY20	12.4 injuries per 200,000 hours

Objective 4.3: Enhance customer service, public outreach, and engagement.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Muni employee commendations to 311	Achieve 3% increase per year over FY17 baseline	195 commendations
Muni customer complaints per 100,000 miles	Achieve 3% decrease per year over 5-year historical average	74.8 complaints per 100,000 miles
Percentage of Muni customers responded to within timeliness standards	Achieve 90% response rate within timeliness standards in FY19 and FY20	20.9% response within timeliness standards
Percentage of Muni Passenger Service Reports addressed within timeliness standards	Achieve 80% addressed rate within timeliness standards in FY19 and FY20	64.4% addressed within timeliness standards
Percentage of streets-related customer requests addressed within timeliness standards	Address 90% of Color Curb Requests, 92% of Hazardous Traffic Signal Reports, 80% of Traffic and Parking Control Requests, 100% of Hazardous Traffic Sign Reports, and 90% of Parking Meter Malfunction Reports within timeliness standards in FY19 and FY20	Color Curb Requests: 95.8% Hazardous Traffic Signal Reports: 97.9% Traffic and Parking Control Requests: 82.1% Hazardous Traffic Sign Reports: 100% Parking Meter Malfunction Reports: 91.2%
Community rating: Feeling of being informed about SFMTA projects	Establish baseline and improve community rating	Establishing baseline (FY19)
Customer rating: Muni communication with riders	Achieve 3% increase per year over FY17 baseline	54% rating of good or excellent

Objective 4.4: Create a more diverse and inclusive workforce.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Employee rating: I feel that the Agency values workplace diversity	Achieve 2% increase per year over FY17 baseline	55% rating of somewhat or strongly agree
Employee rating: My concerns, questions, and suggestions are welcomed and acted upon quickly and appropriately	Achieve 2% increase per year over FY17 baseline	38% rating of somewhat or strongly agree

Objective 4.5: Increase the efficiency and effectiveness of business processes and project delivery through the implementation of best practices.

<i>Performance Metric</i>	<i>FY 2019 & FY 2020 Targets</i>	<i>FY 2017 Baseline</i>
Percentage of capital projects initiated/completed on time	Achieve 85% on schedule initiation rate and 75% on schedule completion rate in FY19 and FY20	Establishing baseline
Percentage of capital projects completed within budget	Complete 75% of projects within budget in FY19 and FY20	Establishing baseline
Service critical operations and maintenance staff vacancy rate	Reduce vacancy rate to 5.4% in FY19 and 5% in FY20	5.8%
Percentage of sign and meter work orders completed within timeliness standards	Achieve 80% completion rates within timeliness standards in FY19 and FY20	Establishing baseline

Appendix I - Action Plans





ACTION PLAN	OBJECTIVES
AP 1: Condition Assessment Methods	Development methods to improve condition assessments and other critical data by capturing the experience and knowledge of asset owners and long term staff, including crowd sources, interviews, and other methods.
AP 2: Annual SGR Report	Develop a robust SGR Report that communicates an acceptable level of actionable backlog by asset category and measure actionable backlog on an annual basis.
AP 3: Asset Classification Hierarchy	Develop an asset hierarchy (work breakdown structure) and data collection requirements for each asset category that are consistently applied.
AP 4: Update Enterprise Asset Management (EAM) System	Update or replace SFMTA's PeopleSoft and TERM Lite with the capability to automate the data collection process for all major asset classes for asset inventory, condition, and performance assessments.
AP 5: Data Management	Develop data management procedures to ensure data quality.
AP 6: Consolidate Independent Facility Asset Databases	Combine and integrate multiple Facilities asset inventory sources.
AP 7: TAM Dashboard	Review customer feedback mechanisms and re-view opportunities to relate customer input to as-set condition where possible. Identify data access and mining needed to support this type of analysis. Develop dashboard for key TAM performance indicators.
AP 8: Link TAM Priorities to 20-year Capital Plan and 5-year Capital Improvement Program	Work with F&P to Integrate Capital Plan and Capital Improvement Program to TAM financial plan and asset inventory, condition and performance data into prioritization process for budgeting projects.
AP 9: Develop Estimates of Ongoing O&M Needs and Costs	Develop estimates of ongoing maintenance needs and cost. In addition to funding rehabilitation and replacement, providing steady funding or ongoing operations and maintenance to facilitate programming.
AP 10: TAM Plan Development	Prepare a TAM Plan that includes asset inventories, condition assessments and investment prioritization. Review and respond to FTA requirements for TAM plan and processes to ensure that SFMTA is eligible for relevant FTA grants.
AP 11: Performance Measure Monitoring	Identify TAM performance measures; and develop report card for tracking TAM conditions and performance over time.
AP 12: Internal TAM Communication	Implement internal communication strategy that provides direction and promotes awareness and feedback on TAM policy, processes, and progress towards meeting goals and objectives.
AP 13: Review Agency TAM Maturity	Measure SFMTA's TAM maturity level over time through qualitative inputs, including performance measurement framework, decision-support tools and staff awareness.
AP 14: Workforce Capacity Analysis	Develop process to estimate workforce capacity needs for asset replacement and renewal.
AP 15: TAM Training	Identify new training needs; and implement ongoing training of staff.

Appendix J - Asset Management Performance Targets



Asset Management Program

December 2017



Federal Transit Administration (FTA)

Asset Management Performance Measures and Target Setting

Background

The SFMTA is required to set annual performance targets for our capital assets by December 31, 2017. Performance against these targets are reported as part of the required annual Federal Transit Administration National Transit Database (NTD) process. Non-compliance with this requirement risks eligibility for FTA funding until compliance is met. We are requesting the Transit Division's participation in updating performance targets for the 2017 reporting year.

FTA Guidance

FTA has provided guidance on which assets will be included in performance target setting, how the Agency should assess condition, and how to measure performance.

FTA Guidance on Performance Measure Target Setting

MAP-21 Asset Category	How condition is assessed?	What assets should have performance measurement targets?	How performance targets are measured?
Equipment – Only non-revenue service vehicles with direct capital responsibility	Age – Based (ULB)	Only non-revenue service vehicles	Percent of vehicles that have met or exceeded their ULB
Rolling Stock – Only revenue vehicles with direct capital responsibility	Age – Based (ULB)	Only revenue vehicles by vehicle class/mode	Percent of revenue vehicles within a particular asset class that have met or exceeded their ULB
Infrastructure – Only fixed rail guideway with direct capital responsibility	Infrastructure with performance restrictions.	Only fixed rail guideway, track, signals, and systems	Percentage of track segments or systems with performance restrictions
Facilities – Maintenance and administrative facilities with capital responsibility, passenger stations	TERM (1-5) Scale, FTA developed Transit Economic Requirements Model scale to rate condition.	Maintenance, Administrative, Passenger Stations, and Parking Facilities	Percentage of facilities with a condition rating below 3.0 on the FTA TERM scale

Rolling Stock

% of revenue vehicles that have met or exceeded their useful life benchmark

Performance Measure	Useful Life Benchmark	FY 2017 Target (%)	FY 2017 Performance (%)	FY 2017 Difference	FY 2018 Target (%)
LR – Light Rail Vehicles	25 Years	0%	0%	–	0%
BU – 30 ft. Buses	12 Years	0%	0%	–	0%
BU – 40 ft. Buses	12 Years	23%	34%	+11%	19%
BU – 60 ft. Buses	12 Years	43%	0%	-43%	5%
TB – 40 ft. Trolley Buses	15 Years	0%	8%	+8 %	33%
TB – 60 ft. Trolley Buses	15 Years	0%	14%	+14 %	0%
CC – Cable Cars	60 Years	0%	0%	–	0%
VT – Vintage Trolleys	200 Years	0%	0%	–	0%
VN – Paratransit Vans	5 Years	67%	67%	–	40%

Equipment

Percent of service vehicles that have met or exceeded their useful life benchmark

Performance Measure	Useful Life Benchmark	FY 2017 Target (%)	FY 2017 Performance (%)	FY 2017 Difference	FY 2018 Target (%)
Non-Revenue Autos	12 Years	76%	60%	-16%	35%
Non-Revenue Trucks	15 Years	100%	82%	-18%	30%
Non-Revenue Steel Wheel	12 Years	48%	43%	-5%	30%

Facility

Percentage of facilities rated below 3.0 on the condition scale

(Facilities scores based on FCA and Capital Asset Inventory)

Performance Measure	FY 2017 Target (%)	FY 2017 Performance (%)	FY 2017 Difference	FY 2018 Target (%)
Passenger Facilities	38%	N/A *	N/A*	30%
Administrative Facilities	75%	10%**	-65%	30%
Maintenance Facilities	40%	40%**	–	40%

*Facility condition assessment not available for Passenger Stations

**Facility condition assessments incomplete for all SFMTA facilities

Infrastructure

Percent of track segments with performance restrictions

Performance Measure	Directional Routes Miles as reported to NTD in 2016	FY 2017 Target (%)	FY 2017 Performance (%)	FY 2017 Difference	FY 2018 Target (%)
Light Rail	64.4 miles	5%	***	N/A	5%
Cable Car	8.8 miles	5%	***	N/A	5%
Streetcar	18.7 miles	5%	***	N/A	5%

*** Performance criteria for fixed guideway still under development, not finalized

Appendix K - Federal Performance Report



Federal Performance Report

Assessment of 2019 TIP Investments In Addressing
Federally-Mandated Performance Measures

INTRODUCTION

Performance-Based Planning and Programming

The Moving Ahead for Progress in the 21st Century Act (2012), also known as MAP-21, established several performance management requirements for state departments of transportation (DOTs), metropolitan planning organizations (MPOs), and transit agencies. A performance-based approach to transportation planning and programming intends to ensure the most efficient investment of transportation funds, support improved investment decision-making, and increase accountability and transparency. MAP-21 and subsequent federal legislation require DOTs, MPOs, and transit agencies to establish performance targets for each of the following national goal areas:

- Safety
- Infrastructure Condition
- System Reliability
- Freight Movement and Economic Vitality
- Congestion Reduction
- Environmental Sustainability

MTC's Role

Under the federal performance management rules, MTC is responsible for setting short-range targets and incorporating the targets into its planning processes – most notably, the Transportation Improvement Program (TIP) and the Regional Transportation Plan (RTP).

- **TIP Requirements**

There are two primary requirements for incorporating performance management into the TIP. For all federally-required targets, MTC must show that the TIP “makes progress towards achieving the performance targets” and that the TIP includes, “to the maximum extent practicable, a description of the anticipated effect of the TIP towards achieving the performance targets” (23 CFR § 450.326). MTC must show that it is moving in the right direction based on the package of investments included in the TIP, and must also describe how much of an effect the TIP investments are expected to have on the targets.

➔ **Federal Performance Report:** This report reflects all of the federally-required performance targets and seeks to quantify impacts to the greatest extent practicable, while at the same time focusing on consistency and accuracy across projects.

➔ **2019 TIP:** The Bay Area’s 2019 TIP covers the four-year period of FY 2018-19 through FY 2021-22 and includes more than 500 transportation projects with \$13.6 billion in committed funding during the four-year period. For the 2019 TIP, MTC collected self-reported data from project sponsors to complete the performance analysis.



- **RTP Requirements**

Starting with the next plan update (anticipated for adoption in 2021), MTC will be required to report on the condition and performance of the transportation system in relation to its adopted performance targets (23 CFR § 450.324). MTC will also have to comply with other new federal requirements related to long-range planning, including any potential scenario planning.

- **Reporting**

In addition to quantifying progress made towards performance targets in the context of its TIP and RTP, MTC is required to report regional targets to Caltrans. To meet this requirement, MTC is in the process of expanding its Vital Signs performance monitoring website (<http://www.vitalsigns.mtc.ca.gov/targets>) to incorporate federal performance targets, as well as additional performance indicators.

2019 TIP Federal Performance Report Structure

This report is organized by goal area and supporting performance measures.

- **Goal and Performance Measure Background:** Each section includes an introduction to the national goal area, a description of each of the federally-required performance measures for that goal, information on the target-setting process, and a status update on the state and regional targeting-setting process. Where possible, recent trend data for the performance measures is also provided.
- **2019 TIP Investments:** Data collected from project sponsors for the 2019 TIP is presented for each goal area and performance measure. This includes the level of investment in projects that have identified the goal area as the project's primary purpose, as well as a summary of the performance benefits from all projects included in the 2019 TIP, regardless of project purpose.
- **Performance Assessment:** For the two goal areas that are currently in effect – road safety and transit asset management – the report includes an overall assessment of the anticipated effect of the 2019 TIP on achieving performance targets and a discussion of ongoing and future efforts related to the goal area.



Transit Asset Management

Goal: Maintain the condition of public transit assets in a state of good repair

Performance Measures

Four performance measures were established to identify trends and assess progress towards maintaining a state of good repair (SGR) for public transit assets, including rolling stock, equipment, infrastructure, and facilities.

Goal Area	Transit Asset Condition
Performance Measures	<ul style="list-style-type: none"> Percentage of revenue vehicles that have met or exceeded their useful life benchmark (<i>by asset class</i>) Percentage of facilities with a condition rating below fair (<i>by asset class</i>) Percentage of rail fixed-guideway with performance restrictions (<i>directional route-miles</i>) Percentage of non-revenue vehicles that have met or exceeded their useful life benchmark

Performance Targets

Transit operators and MPOs are required to set annual targets for each transit asset performance measure. In the case of rolling stock and facilities, the major asset categories are further broken down into distinct asset classes. To develop regional targets, MTC consolidates the targets set by individual operators for each asset class. Targets established by operators reflect realistic forecasts for the coming fiscal year for funding that will be available for the repair or replacement of transit assets.

MTC established its second cycle of regional transit asset performance targets in July 2018. Based on a consolidation of individual operator targets adopted in January 2018, the regional targets seek to reduce the share of revenue vehicles and non-revenue vehicles considered not to be in a state of good repair, but predict a slight decline in the condition of infrastructure and facilities in the coming year. The targets for each measure are detailed in the table below, followed by Bay Area regional trend charts for each performance measure.

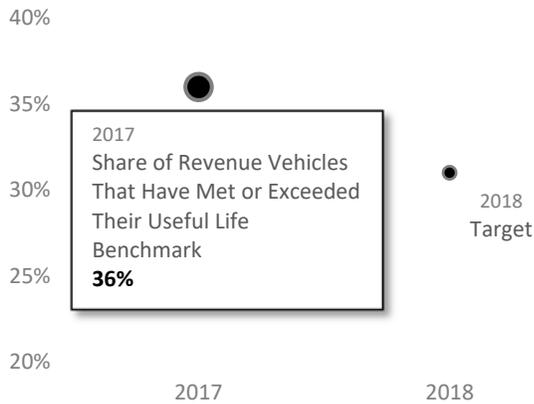
Performance Measures	Current Performance (2017)	MTC Target (2018)
Revenue Vehicles – percent exceeding ULB	36%	31%
<i>Articulated bus</i>	<i>23%</i>	<i>19%</i>
<i>Automated guideway vehicle</i>	<i>0%</i>	<i>0%</i>
<i>Bus</i>	<i>36%</i>	<i>27%</i>
<i>Cable car</i>	<i>0%</i>	<i>0%</i>
<i>Commuter rail – locomotive</i>	<i>69%</i>	<i>69%</i>
<i>Commuter rail – passenger car</i>	<i>53%</i>	<i>53%</i>
<i>Commuter rail – self-propelled passenger coach</i>	<i>42%</i>	<i>42%</i>
<i>Ferryboat</i>	<i>24%</i>	<i>13%</i>



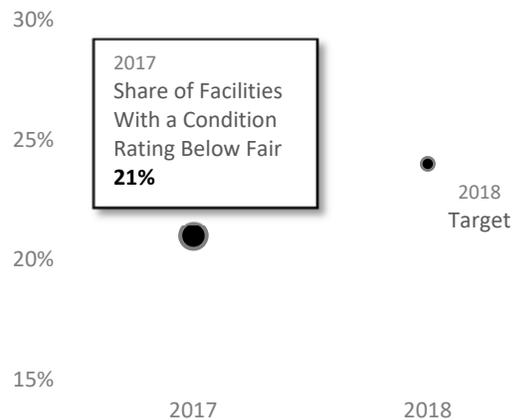
Performance Measures, continued	Current Performance (2017)	MTC Target (2018)
<i>Heavy rail</i>	81%	81%
<i>Light rail</i>	0%	0%
<i>Over-the-road bus</i>	19%	31%
<i>Trolley bus</i>	10%	24%
<i>Van</i>	41%	32%
<i>Vintage trolley</i>	51%	0%
Facilities – percent exceeding ULB	21%	24%
<i>Passenger/Parking</i>	4%	5%
<i>Admin./Maintenance</i>	24%	18%
Rail fixed-guideway – percent with condition rating below fair	1.5%	1.8%
Non-Revenue Vehicles – percent exceeding ULB	64%	3%

Bay Area Transit Asset Management Trends

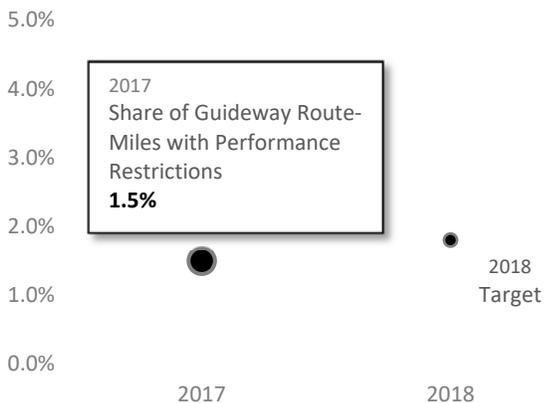
Revenue Vehicles That Have Met or Exceeded Their Useful Life Benchmark (all vehicle classes)



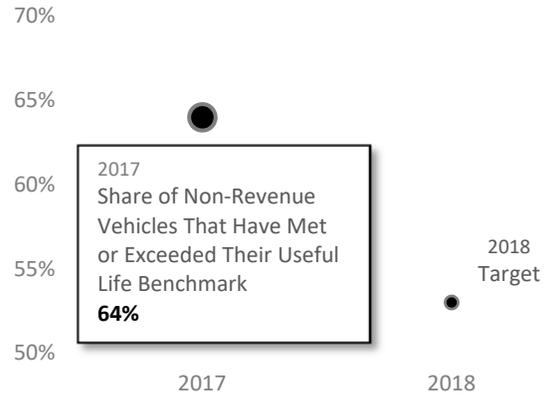
Facilities With a Condition Rating Below Fair



Guideway Route-Miles with Performance Restrictions



Non-Revenue Vehicles That Have Met or Exceeded Their Useful Life Benchmark



2019 TIP Investments

Nearly \$2 billion is invested in the 2019 TIP on projects with a primary purpose of transit asset management (Table 10).

A total of \$7.5 billion is invested in transit maintenance, rehabilitation, or expansion projects in the 2019 TIP. Transit rehabilitation or replacement projects directly affect regional transit asset conditions by increasing the share of assets in a state of good repair.

Table 10
2019 TIP Projects with Primary Purpose of Transit Asset Management

	Investments	% of 2019 TIP Investments	Projects	% of 2019 TIP Projects
AC Transit	\$56	<1%	5	1%
ACE	\$25	<1%	2	<1%
BART	\$1,186	9%	6	1%
Caltrain	\$36	<1%	2	<1%
Fairfield	\$1	<1%	1	<1%
GGBHTD	\$84	1%	9	2%
MCTD	\$13	<1%	5	1%
MTC	\$57	<1%	1	<1%
NVTA	<\$1	<1%	1	<1%
SamTrans	\$2	<1%	2	<1%
Santa Rosa CityBus	\$5	<1%	3	1%
SFMTA	\$322	2%	13	2%
SolTrans	\$3	<1%	2	<1%
Sonoma County Transit	\$5	<1%	3	1%
Union City Transit	\$2	<1%	1	<1%
VTA	\$92	1%	6	1%
WCCTA	\$9	<1%	6	1%
WETA	\$41	<1%	3	1%
	\$1,939	14%	72	13%

Note: Project purpose data provided by provided by project sponsors through the 2019 TIP.

Adding new assets as part of a transit service expansion also has an impact on the share of transit assets in a state of good repair by increasing the total number of assets in a particular class. Some of the largest investments in transit assets, including expansion projects, in the 2019 TIP include:



- \$2.6 billion - BART Berryessa to San Jose Extension
- \$1.1 billion - BART Transbay Core Capacity Improvements
- \$1.0 million - BART Railcar Procurement Program
- \$769 million - Caltrain Electrification & Expansion projects
- \$598 million - Transbay Terminal/Caltrain Downtown Extension, Phase 2

Rail transit accounts for the majority of the transit asset investments in the 2019 TIP, with the five projects identified above programmed to receive 71% of transit asset funding in the 2019 TIP.

Table 11.
2019 TIP Anticipated Effect on Transit Asset Management Performance

Performance Measures/Assets	2017 Conditions (% past ULB)	Targets – 2018 (% past ULB)	Expansion Assets in 2019 TIP	Replacement Assets in 2019 TIP	Performance with 2019 TIP (% past ULB)
Revenue Vehicles					
<i>Articulated bus</i>	23%	19%	18		22%
<i>Automated guideway vehicle</i>	0%	0%			0%
<i>Bus</i>	36%	27%	202	189	27%
<i>Cable car</i>	0%	0%			0%
<i>Commuter rail – locomotive</i>	69%	69%		2	62%
<i>Commuter rail – passenger coach</i>	53%	53%	58	5	30%
<i>Commuter rail – self-propelled passenger car</i>	42%	42%		96	0%
<i>Ferryboat</i>	22%	13%	6	2	10%
<i>Heavy rail</i>	81%	81%	412	669	0%
<i>Light rail</i>	0%	0%	109		0%
<i>Over-the-road bus</i>	40%	31%			40%
<i>Trolley bus</i>	10%	24%			10%
<i>Van</i>	41%	32%	10	416	0%
<i>Vintage trolley¹</i>	51%	0%			51%
Facilities					
<i>Passenger/Parking</i>	4%	5%	2	3	N/A**
<i>Admin./Maintenance</i>	24%	18%	43	17	
Rail fixed-guideway	1.5%	1.8%	11.6	48.9	0%
Non-Revenue Vehicles	64%	53%	2	8	64%

Note: Data provided by project sponsors through the 2019 TIP.

¹ Performance measures for these historic assets (that will not be retired) are calculated based on whether an overhaul has been completed at the designated interval.

*N/A:

Blue = meets 2018 target
Green = does not meet 2018 target



Transit Asset Management Assessment

In the 2019 TIP, \$7.5 billion is directed to projects that will improve the performance of regional transit assets. The program of projects in the 2019 TIP supports continued regional progress towards reaching transit state of good repair targets. However, the specific impact of these investments on annual performance will be heavily influenced by the rate of continued wear and tear on existing transit assets during the TIP period as well as additional investments made by transit operators that are not captured in the 2019 TIP.

Throughout the implementation of the 2019 TIP, MTC will continue reporting on regional data and monitor progress for the transit asset condition performance measures (see Vital Signs website) and will further develop the analytical approach for evaluating transit asset condition performance.



Acknowledgements

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