



EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL: <i>Robert M. Power</i> 17 APRIL 2019		GENERAL MANAGER ACTION REQ'D:		
DATE: 4/11/2019		BOARD INITIATED ITEM: No		
Originator/Prepared by: John McCormick Dept: Operations Planning <i>John McCormick</i> Signature/Date: 4/17/2019	General Counsel <i>[Signature]</i> 4/17/19 []	Controller/Treasurer <i>[Signature]</i> 4/17/19 []	District Secretary []	BARC <i>[Signature]</i> 4.17.2019 []

Asset Management Policy Update

PURPOSE:

To obtain approval of an updated asset management policy.

DISCUSSION:

The San Francisco Bay Area Rapid Transit District has an important responsibility to its riders and the citizens of the San Francisco Bay Area to provide safe and reliable transit service by maintaining the District's assets in a State of Good Repair. The Federal Transit Administration (FTA) mandates Asset Management practices to measure progress towards a State of Good Repair and remain eligible for Federal funding. Asset Management encompasses the coordinated activities through which an organization optimally manages its assets and asset systems, their associated performance, risks and expenditures to achieve its organizational strategic plan.

The BART Board of Directors adopted the first Asset Management Policy in 2014. That policy had a scheduled expiration in 2019. Since 2014, BART, the FTA and the industry have evolved in several important ways:

- BART adopted its Strategic Plan Framework in 2015, which enables specific alignment of asset related risks to BART strategies.
- ISO 55000 Asset Management Standard was established in 2014 as the first international standard for Asset Management, enabling clearer understanding of best-practice and more meaningful benchmarking with peers.
- FTA established Transit Asset Management (TAM) rules in 2016, which placed specific asset management requirements regarding asset information, and condition assessment.

BART Asset Management processes and tools have evolved with these new developments. The proposed Asset Management Policy has been updated to reflect these developments, and will continue as a guiding document for BART's Asset Management Program.

FISCAL IMPACT:

There is no immediate fiscal impact associated with adoption of the Asset Management Policy. Implementation and support of the policy will require a financial commitment from the District including ensuring that resources are appropriately directed to address BART's asset management efforts.

ALTERNATIVES:

Do not adopt the proposed Asset Management Policy, defer adoption of the Policy to a later date, or extend the expiration of the previous policy from 2014.

RECOMMENDATION:

It is recommended that the Board adopt the following motion.

MOTION:

The Board approves the attached Asset Management Policy

The San Francisco Bay Area Rapid Transit District has an important responsibility to its riders and the citizens of the San Francisco Bay Area to provide safe and reliable transit service by maintaining the District's assets in a State of Good Repair. The Federal Transit Administration (FTA) mandates Asset Management practices to measure progress towards a State of Good Repair and remain eligible for Federal funding. Asset Management encompasses the coordinated activities through which an organization optimally manages its assets and asset systems, their associated performance, risks and expenditures to achieve its organizational strategic plan.

To ensure that BART is positioned to advance its Strategic Plan, specifically its mission to "provide safe, reliable, clean, quality transit service for riders," the following Asset Management policy goals and objectives are adopted:

Goal 1: Safe, Compliant & Proactive

Perform responsible asset management activities that prioritize passenger and employee safety, comply with oversight agency requirements and international best practices, and ensure assets are maintained in a State of Good Repair:

- Meet regional and federal deliverables for Transit Asset Management (TAM) plans that include asset inventories, condition assessments, and National Transit Database (NTD) reporting requirements.
- Identify, measure and monitor BART's asset management maturity initiatives as well as the progress towards meeting the International Organization for Standardization's Asset Management standards (ISO 55000).

Goal 2: Transparent, Connected & Collaborative

Demonstrate transparent strategic asset management activities that support the BART Strategic Plan Framework and foster collaboration throughout the District:

- Engage staff by establishing line-of-sight between departmental activities and the BART Strategic Plan Framework to illustrate the value of the work performed and how it connects to the BART Goals and Strategies.
- Align and integrate BART's Asset Management activities with annual operating and capital budgets and the Short-Range Transit/Capital Improvement Program to help accurately assess the District's overall financial health.
- Educate stakeholders on Asset Management initiatives and provide training to staff members commensurate with their engagement in Asset Management activities.

Goal 3: Risk-Based, Integrated & Balanced

Inform decision-making to ensure that BART's services are provided and infrastructure is maintained in a safe, sustainable, fiscally responsible and socially equitable manner.

- Consider the risks and consequences of action, and inaction, when prioritizing asset replacement or repair, and when identifying and allocating funding sources.
- Incorporate lifecycle costs and social equity analysis to inform decision-making when planning for new assets and when considering upgrades and expansion of the existing physical infrastructure.

To achieve these goals and objectives, the following Strategies are adopted:

Strategy 1: Invest

- Ensure adequate resources are available to conduct asset management activities in compliance with this Policy including the creation of a detailed asset management maturity roadmap which will identify and prioritize asset management activities, document our progress towards ISO 55000, and serve as a valuable tool to guide the allocation of resources.

Strategy 2: Knowledge

- Share and gain knowledge of industry best practices by participating in international consortiums, government agency events (American Public Transportation Association, Transportation Research Board, FTA Roundtables, etc.) and specialized conferences to advance the effectiveness of the BART Asset Management Program and continually improve the District's Asset Management proficiency.

Responsibility:

The BART Board is responsible for adopting the Asset Management Policy, allocating resources, and providing high level oversight of the delivery of BART's Asset Management Program to ensure that resources are appropriately used to address BART's goals and objectives. BART's General Manager is the Asset Management Accountable Executive and has overall responsibility for developing asset management plans and reporting to the Board on the status and effectiveness of asset management within BART.