

BATA Asset Management Policy

BATA's Policy defines four principles to guide BATA with asset management activities.

Focusing on People and Safety (Customers, Partner Agencies & Staff)

- Be responsive to our customers and Bay Area resident needs and safety.
- Support robust, repeatable, and defensible decision-making.
- Utilize a formal but scalable, consistent, and repeatable approach to manage infrastructure assets - enabling services to be provided in the most efficient and cost-effective manner.
- Integrate Asset Planning and Management with corporate and business plans, budgetary and reporting processes.
- Cultivate an Asset Management culture and develop agency workforce.
- Provide economic opportunity for skilled workers through funding bridge projects.

Addressing Life Cycle Cost

- Develop and deploy a life cycle cost approach within current and future financial capacity.
- Consider the combined impact of all aspects of the asset life cycle (acquire, operate, maintain, renew, and retire assets).
- Base Asset Management decisions on evaluations of alternatives that consider full life cycle costs, benefits, and risks of assets.
- Consider alternative funding options such as federal grants for infrastructure improvements.

Adopting a Quantifiable Approach

- Adopt a quantifiable and risk-based approach to inform Asset Management decision making.
- Understand the implications of deferred asset interventions.
- Direct resources, expenditures, and priorities to achieve the desired service outcomes & benefits – at an acceptable level of risk.

Promoting Sustainability & Ongoing Enhancement

- Adopt a dynamic approach to Asset Management considering changes in operating conditions.
- Stay educated on industry trends and update processes and practices to maintain an effective Asset Management program.
- Regularly update both strategic and tactical asset management plans to ensure alignment with organizational priorities and asset needs.
- Incorporate sustainability in investment planning and decision-making to help reduce climate emissions.

BATA Asset Management Objectives

Guided by the asset management principles, the following are BATA's measurable goals specific to the toll bridges.



1

Support



2

Maintain



3

Improve



4

Engage



5

Strengthen

1 Support Caltrans Capital and O&M Efforts

- Develop a risk-based decision-making approach with Caltrans considering safety, performance targets and life cycle costs for capital investments and O&M projects for all bridges by 2025.

2 Maintain Desired Asset Condition

- All bridges receive overall NBIS bridge rating 'Fair' or above, by 2025; if not, in an active remediation status.

3 Improve Funding Effectiveness

- Seek alternative funding for capital projects such as federal grants for infrastructure improvements when available.

4 Increase Engagement

- Develop public-facing, quantifiable 10-year capital improvement plan to the Board by 2025.

5 Strengthen Asset Management Program

- Demonstrate alignment with asset management industry standards (e.g., ISO 55001) prior to the next toll increase for rehabilitation.
- Update BATA/Caltrans Master Cooperative Agreement reflecting asset management responsibilities and shared risks by 2025.
- Develop asset performance measures (e.g., delays, disruptions) and performance targets by end of 2024.
- Define asset data requirements and develop implementation plan for bridge management software by Q3 2025.