 **Massachusetts Bay Transportation Authority Budget Department**

**Capital Funding Request**

**For Inclusion in the FY15-FY19 Capital Investment Program**

**CFR Group: CIP Asset Category:**

**Mode:**  **Line:**  **Rank:**

**Submitted By:**  **Phone #:**

**A.** **Project Title:**

**B. Project Category (check all that apply – double click box to check):**

Improvement of Existing Infrastructure/Replacement of Equipment

New Infrastructure/Equipment

Additional Funding for Existing Project (see B-1)

Americans with Disabilities Act (ADA) Accessibility Project

Legal Commitment (other than ADA)

Service Expansion (Planning and/or Construction)

**C. Detailed project description/scope. What will this project entail?**

**D. Impact on the Environment/Alignment to GreenDOT Objectives**

These criteria are used to assess the impact of the project on the environment including areas of

focus as identified in the GreenDOT objectives.

**D.1. Pollution Reduction and Consumption of Natural Resources**

Describe if and how the project reduces pollution (greenhouse gas or other air pollutant

emissions, water pollutants, trash) or the consumption of natural resources (energy and water)

through the use of technology, improved procedures, or other measures.

**D.2. Promote Mode Shift**

Describe if and how the project encourages a shift in the mode of transportation utilized by

travelers away from private vehicles and to the healthy transportation options (walking, biking, and

public transit) identified in the GreenDOT objectives.

**E. System Preservation**

These data and criteria are used to assess the impact of the project on system preservation.

**E.1. List of Assets**

List the physical assets that the project will replace, renew, or otherwise affect and each asset's

expected life.

**E.2. Lifecycle Management**

Describe if the following elements are or will be associated with the project's assets: an inventory

of the assets, up-to-date condition assessments, a preventative maintenance plan (including

documented schedules and organizational responsibilities), and documented maintenance and

inspection training procedures for staff.

**E.3. Reduce Vulnerability to Climate Change/Extreme Storms**

Describe if and how the project will reduce vulnerability to floods, storms, landslides, and drastic

temperatures through the use of technology, improved procedures, or other measures.

**F. Impact on the Operating Budget**

These criteria are used to assess the impact of the project on the operating budget.

**F.1. Impact on Operating Costs**

Describe how the project would impact the Authority's operating costs - in terms of labor,

materials, utilities, etc.

**F.2. Impact on Operating Revenue**

Describe how the project would impact the Authority's operating revenue - in terms of fares,

advertising, real estate, etc.

**G. Impact on Operations**

These criteria are used to assess the impact of the project on operations.

**G.1. Impact on Customer Experience**

Describe how the project would impact customer satisfaction and the customer experience through

service quality improvements, accessibility improvements, providing new services, or other

measures.

**G.2. Operations Criticality**

Describe the extent to which the project affects assets that are critical to the Authority's daily

operations.

**G.3. Operational Sustainbility**

Describe the extent to which the operational impact/benefits of the project are sustainable in future

years. Does the Authority have the resources (sufficient skills, dedicated personnel and time, and

the availability of funding) to sustain the assets associated with the project?

**H. Legal Requirements**

Does a law, agreement, or other commitment directly require that the MBTA complete the project?

(AG's Office, DEP, ADA project within Key Station Plan, MOU, etc.) Is there a timeline for

compliance or the threat of fines? Are there alternatives or substitutes the MBTA can use to

comply?

**I. Consequences of Not Funding the Project**

What will happen if this request is not approved?

**J. Alternative Scope of Work/Solution**

What other possible alternatives exist to completing the project, besides taking no action? How

else can the MBTA meet the need for the project? Can the effort be funded in stages? Can the

scope be reduced and still address the most pressing problems?

**K. Conceptual Budget and Schedule (provide back-up as appropriate)**

How long do you expect the project to take? How was this budget estimate developed? What

assumptions were used? Was this based on prior experience, best estimates, known costs, or

other information sources? Please be specific and provide supporting documentation.

**Expenditure Summary**

Submitted By:

Budget Analyst:

Grant ID (for previously awarded funding - if applicable):

Project Title:

Sponsor Dept.:

***Expended***  **Previously**  **CIP**

**Task Budgets** ***to Date*** **Awarded** **FY15-FY19** **Post-CIP** **Project Total**

Software

Construction

Const. Contingency

Veh. Contracts

Veh. Contingency

Real Estate

Materials

Prof. Services

Force Acct.

Flagging

Field Inspection

Legal

Proj. Admin.

Indirect Costs

**Proj. Subtotal**

*Proj. Contingency*

**Direct Enter Tot.**

**Total**

**Task Budgets** **FY15** **FY16** **FY17** **FY18** **FY19**

Software

Construction

Const. Contingency

Veh. Contracts

Veh. Contingency

Real Estate

Materials

Prof. Services

Force Acct.

Flagging

Field Inspection

Legal

Proj. Admin.

Indirect Costs

**Proj. Subtotal**

*Proj. Contingency*

**Direct Enter Tot.**

**Total**

**Task Notes**

Software Costs:

Construction Costs:

Construction Contingency:

Vehicle Contracts:

Vehicle Contingency:

Real Estate:

Materials Procurement:

Professional Services:

Force Account (support):

Flagging:

Field Inspection:

Legal:

Project Administration:

Indirect Costs:

Project Contingency: