
MassDOT/MBTA 2019 – 2023 Capital Investment Plan (CIP) Update for the Joint Board

December 11, 2017

Overview of CIP Calendar

December

- Financial planning and estimation (sources)
- Number of programs and program definitions are finalized

January

- Initial CIP program sizing and scoring
- Communications Plan to be submitted for consideration by the Board

February

- MassDOT Divisions and MBTA conduct "Readiness Days"
- Draft project selection
- Final draft of sources & uses

March

- Initial drafting
- Assess proposed programs within context of fiscal constraint

April

- Sources & uses QA/QC
- Final fiscal constraint analysis
- Equity analysis update
- Submit initial TAMP to FHWA
- Update on projects' readiness

May

- **Boards approve the Draft CIP**
- Public engagement (public comment period)

June

- **Boards approve the final CIP**





Model

- Recent additions include more information on assets, project information, and location.

Asset Management

- Transportation Asset Management Plan (TAMP): 10 year forecast of bridge and pavement projects on the National Highway System (NHS).
- Transit Asset Management (TAM): MBTA's and RTAs' reports on Performance Targets for Rolling Stock; Facilities; Infrastructure and Equipment.

Engagement

- Communications Plan will be provided to the Board in January to outline action plan

Equity

- Developing an improved methodology to allow for a year-over-year comparison and consistent metrics based on analysis of past equity determinations.

Scoring Improvements: Economic Impact

- Developing a new economic impact methodology for scoring, which will be used for the 2020 – 2024 CIP cycle.





MassDOT / MBTA: CIP Process Improvements

The FY19-23 MBTA CIP process will focus on four areas of emphasis

Align priorities with strategic playbook

- Coordinate with Focus40 and Integrated Fleet and Facilities Plan Teams
- Identify projects that support strategic goals, objectives, and measures

Issue agency-wide call for projects

- Launched call for projects on December 1
- Updated intake form to reflect cost-benefit framework for stronger analysis

Review and refine existing projects

- Update budgets, schedules, and cash flows of existing projects
- Assign unallocated FY18-22 funds pending outcome of policy and planning processes

Incorporate Asset Management data

- Leverage ongoing asset inventory and condition assessments
- Consider how projects contribute to FTA Transit Asset Management performance targets

Throughout

- Facilitate cross-agency CIP program meetings with asset owners, project managers, and departments with system-wide oversight and expertise
- More closely align the MBTA process with the Project Selection Advisory Council (PSAC) recommendations
- Build internal capacity to support development of project schedules and budget estimates

Looking Ahead

- January 2018: Public engagement Communications Plan to be delivered to the Board to provide an action plan for the 2019 - 2023 CIP cycle
- The 2020 - 2024 CIP cycle will include:
 - Fuller integration with ***asset management plans*** as assessments of current assets inform future project prioritization (based on TAMP and TAM plans)
 - A more comprehensive, transparent, and data-driven ***economic impact project scoring methodology***
- More improvements to be determined