
MassDOT/MBTA Capital Investment Plan (CIP) Joint MassDOT/FMCB Board

January 11, 2021

Agenda

- CIP Development Approach
- CIP/STIP Development Schedule and Board Engagement
- Proposed CIP Public Engagement
- Appendix
 - CIP Tasks and Milestones (January through June)
 - MassDOT/MBTA Modal Plans, Studies, Reports
 - Overview of initial CIP Development tasks & timeline (November through January)
 - SWOT Analysis scope

Capital Investment Plan (CIP) Development Approach

- Framework for the CIP will be driven by and align with the strategic goals and guiding principles reflected in our statewide modal plans, asset management plans, recent studies and reports, and the performance targets/metrics in the 2020 Tracker
 - Goal 1 - to deliver a more strategic performance-based CIP driven by our extensive planning efforts and studies over the past several years
 - Goal 2 – to align our CIP programs to reflect our multimodal strategy and connect our investments across modes (roads and bridges, bicycle and pedestrian, MBTA and RTA strategy, etc.)
 - Goal 3 – to better understand and communicate in the CIP not only what capital investments are but how those investments benefit all parts of the Commonwealth, all modes and different constituent groups
- Division's CIP programs will incorporate 2-year and 4-year performance targets established by the Office of Performance Management and Innovation's (OPMI) update for the 2020 Tracker

CIP Development Approach *continued*

- **Overarching key strategic goals/guidelines** established in our recent plans, studies and reports:
 - Improve the reliability and modernize the conditions of our assets and systems
 - Improve the safety of our transportation network for all users
 - Promote resiliency and sustainability of the system (reduce greenhouse gas emissions and make infrastructure resilient to a changing climate)
 - Provide equitable and accessible transportation options to all regardless of age or mobility
 - Support economic development/growth and competitiveness across the Commonwealth
 - Provide diverse transportation options to better connect people to the destinations and opportunities that they need
 - Increase the health and livability of our communities
- Divisions also asked to identify as part of developing a performance-based plan:
 - The measure of success (outcomes) for each proposed CIP investment program and 5-year budget
 - How their CIP programs are driven by and/or align with modal plans, address Tracker targets/performance metrics, achieve asset management goals, among others
 - How other metrics are used to evaluate and prioritize investments that are categorized as state of good repair in lieu of PSAC scoring criteria use for modernization/expansion priority investment (*i.e.*, investments categorized as “Reliability or State of Good Repair”)

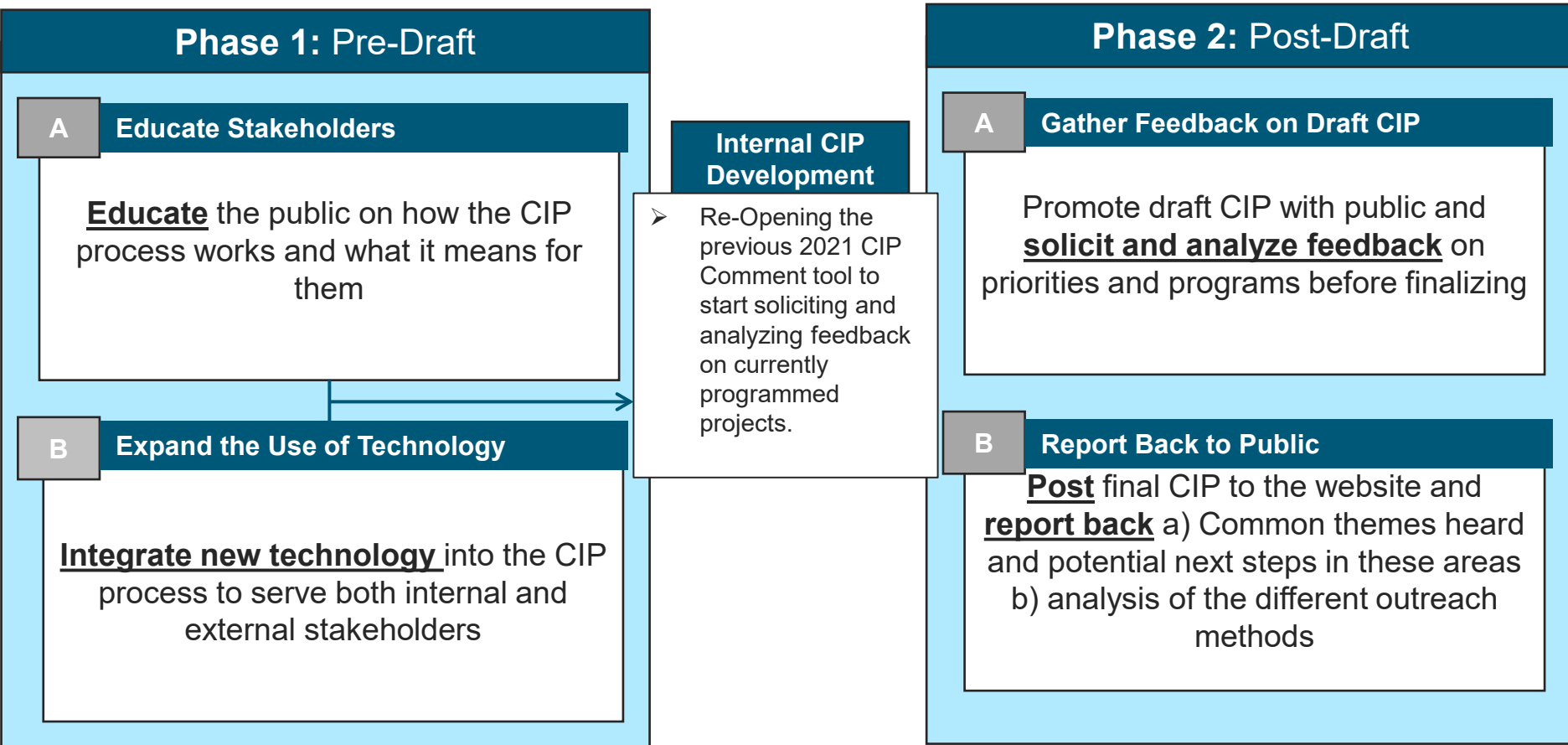
CIP Development Approach *continued*

- CIP will build on a variety of assessment efforts being led by the Office of Transportation Planning in coordination with the Mobility Office, work which began last fall
 - Conducting a 5-year retrospective of investments made during the last five years of capital investment
 - Review of project scoring criteria based on experience to date
 - Strengths, Weaknesses, Opportunities and Threats (SWOT) analysis that will evaluate the existing processes for program developing and sizing and the project prioritization process
- Additionally, OTP in concert with the Divisions, is updating the CIP Governance document (reference guide) for use in developing this year's CIP
 - CIP Governance document was created in conjunction with the 2018-2022 CIP

Proposed Board Engagement for CIP Development

	Capital Program Committee	Joint Boards
December	CIP discussion postponed until January	
January	CIP development approach / strategic framework / timeline / milestones / public engagement	Strategic framework / public engagement
February	Status of CIP programs and size considerations / changes / preliminary sources estimates	Status of CIP programs and size considerations / changes / preliminary sources estimates
March	Final discussion on programs, sizes / prior CIP comparisons and initial fiscal constraint analysis	
April	Final draft sources and uses; initial project lists and project changes from 2021 CIP	Final draft sources and uses; initial project lists and project changes from 2021 CIP
May	Draft CIP update including any updates to sources & uses / Joint Boards vote to release for public comment	
June	Final CIP update / public outreach analysis / equity analysis / Joint Boards vote to approve CIP	

Framework for CIP Public Engagement



- Target messaging and content toward groups that have been traditionally underrepresented in the engagement process
- Recruit community leaders and stakeholders to build momentum
- Utilize virtual platforms to engage and educate a variety of stakeholders
- Focus on communications – benefits from our investments to individual communities