

**Transit Advisory Committee (TAC)-Endorsed Transit Strategic Plan Implementation Plan - DRAFT**

Initiated April 2017, updated December 2022.

Notes: Resources not yet identified unless indicated. Resources could come from state, local, and/or private source.

Legend: **Blue** = new; **Yellow** = update; **Orange** = Moved categories; **Bold** = has TAC role

#	Implementation Item	Transit Strategic Plan Goal	Latest Information	Possible Next Steps			Notes
<b>A. Moving forward - Budget and staff assigned or in progress to be assigned (+ 11 since 2021)</b>							
A1	Develop ideas for Participatory Budgeting projects	2 - Goal 2: Prioritize Funding	No 2022 PB projects	<b>TAC to consider submitting new ideas in 2023</b>			Winning Participatory Budgeting Ideas: (Cycle - Year: Idea) PB 2 - 2016: TSP for MBTA Route 1 PB 3 - 2017: Solar-powered real-time bus tracker
A2	Service / Amenities - Ames Street bus stops	5 - Goal 5: Improve usability, access, service	Ames St at Main Street - planned new shelter (northwest corner)	Waiting to finalize agreement between shelter contractor, MBTA, and City.	City to work with new shelter contractor (Intersection) to install shelter at Ames/Main.		
A4	Amenities - Real-time transit displays - Pilot and PB initiatives	5 - Goal 5: Improve usability, access, service	MBTA reported additional signage installed at Harvard Square's Dawes Island and Eliot Street stops.	Participatory Budgeting "Solar-Powered Real-Time Bus Tracker Displays" project using MBTA signage.	Coordinate with MBTA on their eInk-based realtime signage pilot and bus shelter contract bidding process.	Participation in regional municipal group procurement of real-time signage- ON HOLD	TAC suggested creating a target for a certain percentage of stops by a fixed year. TAC requests to include larger screens in the Participatory Budget project, to be assessed
A5	Bus priority - transit signal priority systems	3 - Goal 3: Improve efficiency and reliability of service	A several pilot installations are underway. Additional funding secured for expanded locations.	<b>TAC to participate in future outreach for projects.</b>	<b>TAC to receive update from MBTA and TPT</b>		Intersections with equipment installed: 1. Broadway @ Inman, 2. Broadway @ Prospect Other locations proposed: 3. Prospect @ Harvard, 4. Prospect @ Bishop Allen 5. Mass @ Prospect, 6. Mass @ Hancock 7. Mass @ Inman, 8. Mass @ Essex 9. Mass @ Brookline
A6	Bus priority - TSP Pilot Vassar-Albany	3 - Goal 3: Improve efficiency and reliability of service	Pilot ongoing - MBTA evaluating upgrades to these locations	Evaluation with MBTA	<b>TAC to receive update from MBTA and TPT</b>		Locations: Mass. Ave. at Vassar and at Albany
A7	Bus priority - Concord Avenue TSP Corridor	3 - Goal 3: Improve efficiency and reliability of service	MBTA leading procurement - expect implementation in 1H 2023	<b>TAC to receive update from TPT and CDD</b>			Locations: 7-8 intersections between Harvard and Belmont municipal boundary
A8	Bus priority - Belmont Street Reconstruction	3 - Goal 3: Improve efficiency and reliability of service	City's contractor beginning mobilization				
A10	Reconstruction - River Street	3 - Goal 3: Improve efficiency and reliability of service	City's contractor beginning mobilization				
A11	Reconstruction - Inman Square	3 - Goal 3: Improve efficiency and reliability of service	Changes to Cambridge/Hampshire intersection completed; bus stops reopened in 11/23; other changes ongoing	<b>Potential for update presentation to TAC.</b>			
A12	Expansion - Grand Junction Transit Conceptual Design	4 - Goal 4: Expand service	Multi-use path design has reached 75% design. CRA plans to have a study in the corridor.	<b>Continue to advocate for future Grand Junction two-track service.</b>			
A13	Construction - Huron Avenue (Glacken Field)	3 - Goal 3: Improve efficiency and reliability of service	City's contractor beginning mobilization; design includes improved bus stops on Fresh Pond reservation				
A14	Service - Bus Network Redesign	4 - Goal 4: Expand service	City staff and council engaged MBTA in process	Advocate for CT4 service, additional buses	<b>TAC review of maps</b>		
A15	Service - MBTA Forging Ahead	1 - Goal 1: Serve all trips	Ongoing service reductions since 2021.	Advocate for return of service, more iterative scheduling			

Legend: Blue = new; Yellow = update; Orange = Moved categories; Bold = has TAC role							
#	Implementation Item	Transit Strategic Plan Goal	Latest Information	Possible Next Steps			Notes
A16	Service - Bus Facility Modernization	4 - Goal 4: Expand service	MBTA presented plans to renovate North Cambridge garage to convert Trackless Trolleys to Battery-electric Buses. Facility conversion planned for 2023.	Engage in public process			
A17	Expansion - Silver Line Extension	4 - Goal 4: Expand service	MassDOT/MBTA has finished evaluations of alternatives, will select preferred alignments for SL3 extension, and new SL6 in 2023	Engage in public process	Request briefing from MassDOT/MBTA team		
A21	Policy - TIS Guidelines Update	Other	Ongoing study				
A22	Bus priority - First/Second, Part 2	3 - Goal 3: Improve efficiency and reliability of service	City will start study in 2023 to identify Second Street low-speed/low-volume bicycle priority street	Participate in any further engagement			
A24	Bus priority - Mass Ave Roseland to Waterhouse	3 - Goal 3: Improve efficiency and reliability of service	"MassAve4" project began design - expect to conclude design in 2023 and construction in 2024	Participate in engagement events			
A25	Bus priority - Mass Ave Beech to Dudley	3 - Goal 3: Improve efficiency and reliability of service	"MassAve4" project began design - expect to conclude design in 2023 and construction in 2024	Participate in engagement events			
A26	Bus priority - Mass Ave Plympton to Dunster	3 - Goal 3: Improve efficiency and reliability of service	"MassAve4 Harvard Square" project began design - expect to conclude design in 2023 and construction in 2024	Participate in engagement events			
A27	Bus Priority - Harvard Bridge	3 - Goal 3: Improve efficiency and reliability of service	MassDOT/MBTA installed queue jump lanes in 11/2022; signalization to come soon	Participate in engagement events			
A28	Advocacy - Fare-free pilot	5 - Goal 5: Improve usability, access, service	Participated in council working-group	Participate in engagement events			
A29	Bus priority - Mass Ave Central Square	3 - Goal 3: Improve efficiency and reliability of service	Upcoming redesign process to begin in 2023-24	TAC to participate in engagement.	Potential for extensions of bus lanes		
A30	Bus stops - Mass Ave Central Square	5 - Goal 5: Improve usability, access, service	Upcoming redesign process to begin in 2023-24	TAC to participate in engagement.	Potential for enlarged or relocated bus stops		
A31	Bus priority - Brattle/Aberdeen	3 - Goal 3: Improve efficiency and reliability of service	Upcoming redesign process in 2023	TAC to participate in engagement.	Potential for extensions of bus lanes		
<b>B. Resources not yet identified - Requires new resources; funding strategy under development (+ 3 items since 2021)</b>							
B5	Bus priority - Mass Ave Sidney to Inman	3 - Goal 3: Improve efficiency and reliability of service	Design process to begin in 2023	Participate in engagement			
B6	Bus priority between North Station and Kendall Square	3 - Goal 3: Improve efficiency and reliability of service	Ongoing coordination with design of relevant streets (e.g., Binney, Third, Main, First -- included below)	Coordinate with major ongoing development projects as they progress (e.g. Volpe site)	Identify resources to engage consultant to analyze tradeoffs, make the case for benefits, and more fully design if appropriate (TAC to review/comment)	Public and stakeholder engagement	Kendall Square Mobility Task Force (KSMTF) recommendation
B7	Expansion - Increase EZRide shuttle service	4 - Goal 4: Expand service		Charles River TMA to determine opportunities for service expansion			Kendall Square Mobility Task Force (KSMTF) recommendation
B8	Planning - Transit Stratetic Plan - Implementation Plan	Other	City to develop scope.	TAC to participate in engagement.	City to procure consultant support services		TAC can send recommendations of transit plans f

Legend: Blue = new; Yellow = update; Orange = Moved categories; Bold = has TAC role						
#	Implementation Item	Transit Strategic Plan Goal	Latest Information	Possible Next Steps		Notes
B10	Expansion - Bus Network Redesign implementation	4 - Goal 4: Expand service		<b>TAC to evaluate/analyze final map + relationship to city and TAC goals</b>	Coordinate with other cities' advisory groups	TAC can make recommendations to MBTA
B11	Update of Transit Strategic Plan - Identify implementable outcomes	Other		<b>TAC to support budget requests</b>		
B12	Update of transit delay and unreliability dataset	3 - Goal 3: Improve efficiency and reliability of service				
<b>C. Not yet started - Requires new resources, source to be determined (0 new items)</b>						
C1	Usability - Transit wayfinding strategy	5 - Goal 5: Improve usability, access, service	Central Square Bus Access and Circulation Study (2014) includes some routing and wayfinding recommendations. River Street scope has localized signage and wayfinding tasks to support in Central Square	<b>Participate in urban design guideline study</b>		
C2	Bus priority - Alewife   Advocacy	3 - Goal 3: Improve efficiency and reliability of service	<b>IQHQ (developer) committed to studying (and building, if approved) a queue jump lane approaching the Alewife intersection.</b>	City to follow-up with MBTA/MassDOT on design process.	<b>TAC to continue to advocate to DOT and MBTA for the importance of this project.</b>	TAC requests that the City advocate for implementing bus priority on non-City-owned roadways
<b>D. Revisit - Ongoing, but needs new focus/energy (+ 1 items since 2021)</b>						
D1	Green Line Extension - bus service planning	1 - Goal 1: Serve all trips	<b>Modifications included in Bus Network Redesign</b>	<b>Review BNR final map</b>		
D2	TAC special permit review and PTDM policy	Other		<b>Work with Envision process or other policy initiatives</b>	<b>Work with Bike and Ped Committees and other transportation working groups</b>	TAC interested in reform of PTDM policy/ordinance. FHWA will release report on parking cash out in July (looked at Boston and Cambridge)
D3	Explore ideas for long-term financial contributions to transit	2 - Goal 2: Prioritize Funding	KSTEP has begun to evaluate project ideas.	<b>Best practices review (may require engaging consultant, students, etc.)</b>	<b>Work with Envision process or other policy initiatives</b>	
D4	Route 85/CT2 priority	3 - Goal 3: Improve efficiency and reliability of service	KSMTF included plan for stop consolidation, TSP, and other improvements	<b>Identified some potential bus priority measures in CRA study</b>	<b>Public, stakeholder, and MBTA engagement</b>	Kendall Square Mobility Task Force (KSMTF) recommendation
D5	Implement new CT4 service	4 - Goal 4: Expand service	<b>Northern half is being studied in SLX and BNR</b>	Coordinate with MBTA bus network redesign initiative	Fund outside of service planning process, if required	<b>Advocacy to MBTA in Bus Network Redesign</b> Kendall Square Mobility Task Force (KSMTF) recommendation
D6	Alewife bike-ped bridge (from the Quadrangle toward Cambridge Park Dr.)	5 - Goal 5: Improve usability, access, service	Conceptual designs of bridge and commuter rail station have been completed using mitigation funds; Envision process includes Alewife improvements	Advance design based on developer contributions (no current mechanism to fund construction)		TAC asks whether building another bridge on the east side of Alewife Brook Parkway would provide more equitable access. TAC interested in exploring idea of at-grade crossing.
D7	Policy - PTDM Update	Other	No current plans for PTDM update.	<b>Best practices review (may require engaging</b>		
D8	Advocacy - KSTEP Participation	2 - Goal 2: Prioritize Funding	Received update from CRA on status of this.			
<b>E. Ongoing advocacy and coordination (9 items)</b>						



Legend: Blue = new; Yellow = update; Orange = Moved categories; Bold = has TAC role							
#	Implementation Item	Transit Strategic Plan Goal	Latest Information	Possible Next Steps			Notes
E1	Coordinate with other stakeholders on delays that happen across boundaries, particularly on bridges across the Charles River	Other	GoBoston 2030 identified the need to improve #1 bus service. Coordinating with DOT and DCR on Charles River crossings. <b>Working with MBTA on an initiative to support bus priority on Mass Ave.</b>	Advocate/coordinate with DCR and MassDOT processes			
E2	Advocate for two-track Grand Junction corridor transit service	4 - Goal 4: Expand service	KSMTF recommended both demand estimation and conceptual design for transit; RailVision completed;	<b>Advocate with MassDOT/MBTA</b>	Engage with Rail Transformation group as opportunities arise		KSMTF recommendation; Advocate for 2-track
E3	Advocate further exploration of upgrading Red Line signaling system	3 - Goal 3: Improve efficiency and reliability of service	KSMTF recommendations and ongoing coordination with MassDOT and MBTA	<b>Advocate with MBTA/MassDOT</b>	<b>Invite Red Line Transformation representatives</b>		KSMTF recommendation; follow-up
E4	Advocate for identifying and funding solutions to known bottlenecks on the Red Line	3 - Goal 3: Improve efficiency and reliability of service	KSMTF recommendations and ongoing coordination with MassDOT and MBTA	<b>Advocate with MBTA/MassDOT</b>	<b>Invite Red Line Transformation representatives</b>		KSMTF recommendation
E5	Participate in MBTA climate vulnerability assessment and advocate to prioritize Cambridge infrastructure as appropriate	7 - Goal 7: Resiliency and adaptation to climate change	<b>MBTA completed a study of prioritizing efforts to mitigate harms of climate change</b>				
E6	MASCO/EZRide access	5 - Goal 5: Improve usability, access, service	MASCO LMA Shuttle M2 tickets now available at City Hall for purchase	<b>Coordinate with AFC2.0 rollout (expected 2024)</b>			
E7	Improve regulations for bus stops and bus facilities	3 - Goal 3: Improve efficiency and reliability of service	City updated regulations in 2018 to define bus lane	<b>Advocate with MassDOT</b>	<b>Advocate with legislature for automated enforcement</b>		
E9	MBTA AFC 2.0	5 - Goal 5: Improve usability, access, service	"Fare Transformation" reset in late 2020 and began piloting new readers on existing fare collection equipment and on vehicles	<b>Advocate with MBTA/MassDOT</b>			