

APPROVED MINUTES

THREE HUNDRED SECOND MEETING

of the

EXECUTIVE COMMITTEE

of the

MASSACHUSETTS TECHNOLOGY PARK CORPORATION

November 19, 2025
By Videoconference

The Three Hundred Second Meeting of the Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative” or “Mass Tech”) was held on November 19, 2025, via videoconference pursuant to notice duly given to the Directors and publicly posted on the Mass Tech Collaborative website with corresponding notice provided to the Office of the Secretary of State and the Executive Office for Administration and Finance.

The following members of the Mass Tech Collaborative Executive Committee were present and participated remotely: Secretary of Economic Development Eric Paley, Julie Chen, Rupa Cornell, Joe Dorant, Pam Reeve, and Bogdan Vernescu.

The following Board members were present: Turchese d’Andrea and Secretary of Technology Services and Security Jason Snyder.

The following members of the Mass Tech Collaborative staff were present: Carolyn Kirk, Michael Baldino, Keely Benson, Lily Fitzgerald, Jody Jones, Marc Leonetti, Ben Linville-Engler, Holly Lucas Murphy, Dana Nolfe, John Petrozelli, Jennifer Saubermann, Brianna Wehrs, Rachael Stachowiak, Kevin O’Brien, Patrick McCormick, Jessica Boulanger, Zhuqing Wang, Sharron Wall, Joseph Downing, and Paula Foley.

Also present were Steve Baker, Director of Broadband and Digital Equity for the Executive Office of Economic Development, Emily MacCormack, Senior Advisor for the Executive Office of Economic Development, and Zenobia Moothala, Undersecretary of Business Strategies for the Executive Office of Economic Development.

Secretary Paley observed the presence of a quorum and called the meeting of the Mass Tech Executive Committee to order at 2:01 p.m.

Agenda Item I Approval of Minutes (motion item)

After a brief period of discussion and upon a motion duly made and seconded, it was voted by a roll call vote, with Secretary Paley and Pam Reeve abstaining:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation, acting on behalf of the full Board pursuant to section three of Chapter Forty J of the General Laws of the Commonwealth, hereby adopts the Draft Minutes of the Three Hundred First Meeting of the Executive Committee, held on October 1, 2025, by videoconference, as the formal Minutes thereof.

Agenda Item II Report of the Mass Tech Collaborative Board Chair

Secretary Paley began his report by introducing Ms. Zenobia Moochhala, who was recently appointed as Undersecretary of Business Strategies for the Executive Office of Economic Development. Secretary Paley indicated that Undersecretary Moochhala is an entrepreneurial leader with a track record of building and scaling mission-driven consumer services, welcomed her to her new post, and asked her to briefly provide a summary of her background and experience. Undersecretary Moochhala explained that her past experience includes co-founding and serving on the executive leadership team of Care.com, as well as holding positions as Chief Executive Officer of SitterCity, and Vice President of Marketing at Bright Horizons.

Ms. Chen joined the meeting at 2:05 p.m.

Secretary Paley then discussed recent Mass Tech events that he attended, including the Tech Hubs event at Worcester Polytechnic Institute, the Manufacturing Mash-Up at Gillette Stadium, speaking on a panel with Mass Tech's AI Director Sabrina Mansur, and his upcoming speaking engagement at Mass Tech's Quantum Massachusetts 2025 Conference. Secretary Paley then provided an overview of two (2) of Governor Healey's priorities: (1) the SHIELD program, which spotlights the defense sector in the Commonwealth, and (2) the DRIVE initiative, which addresses the withdrawal of federal funding from the state's research efforts.

Secretary Paley then asked Ms. Kirk for her CEO Update.

Agenda Item III Update from the Mass Tech Collaborative Chief Executive Officer

Ms. Kirk explained that at the full Board meetings, which occur once every quarter, she provides a detailed Chief Executive Officer Report, but at the Executive Committee meetings, which occur monthly, she provides limited updates on significant matters of interest only. Ms. Kirk explained that at today's meeting, her update will add to Secretary Paley's comments on Governor Healey's SHIELD program. Ms. Kirk explained that SHIELD, which is an acronym for Strategic Hub for Innovation, Exchange, Leadership in Defense, is a program created by Governor Healey's Executive Order No. 648, and that Mass Tech is chairing the Governor's Working Group.

Before turning to the next agenda item, Secretary Paley took the opportunity to thank Ms. MacCormack for her service at the Executive Office of Economic Development given that Ms. MacCormack was leaving to work in the private sector soon. Secretary Paley indicated that Ms. MacCormack would be greatly missed and then asked Ms. Jody Jones to introduce the next two (2) agenda items.

Agenda Item IV MassBroadband Institute – Residential Retrofit Grant Program Round

V: Aervivo, Inc. Hawk Networks, and RingSquared APC LLL d/b/a AccessPlus (motion item)

Ms. Jones, Program Executive for the Mass Broadband Institute (“MBI”), explained that MBI’s Residential Retrofit Program provides funding for the deployment of state-of-the-art broadband infrastructure for public and affordable housing properties across the state. Ms. Jones indicated that the program launched in September 2024, and that more than 37,000 housing units will receive upgraded access to broadband because of the funding. Ms. Jones then turned the discussion over to Mr. Pat McCormick, MBI Senior Technical Director, who, along with Josh Eichen, MBI Program Director, is managing the Residential Retrofit Program for MBI. Mr. McCormick indicated that MBI was seeking Executive Committee approval of \$7.5 million for awards to three (3) Internet Service Providers – Aervivo, Hawk Networks, and Ring Squared – in the fifth and final round of the Residential Retrofit Program.

After a brief period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention voted by a roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize the following three grant awards to support capital costs associated with the installation of fiber optic cabling to the housing unit, as presented:

- to Aervivo, Inc. in an amount not to exceed \$5,910,466.49;
- to Hawk Networks in an amount not to exceed \$1,133,252.75; and
- to Ring Squared in an amount not to exceed \$427,898.89.

Mass Tech Collaborative’s Chief Executive Officer is hereby authorized to increase the grant award amounts noted above based upon further project-specific conditions as required by the program. The grants are awarded under the Residential Retrofit Program, Solicitation No.2026-MBI-05, and shall be funded through the American Rescue Plan Act and Capital Projects Fund through a contract with the Executive Office of Economic Development. The grant awards are subject to the execution of a grant agreement in a form and with terms approved by Mass Tech Collaborative’s Chief Executive Officer.

Mass Tech Collaborative’s Chief Executive Officer is hereby further authorized to award additional grants exceeding her delegated authority limit under Solicitation No. 2026-MBI-05 to qualified applicants eligible to receive funding under that Solicitation to support capital costs associated with the installation of fiber optic cabling to the housing unit for properties in the eight project groups that did not receive initial bids under that Solicitation.

Agenda Item V

MassBroadband Institute – Residential Retrofit Ancillary Grant Program (RANGE) – Boston Housing Authority (motion item)

Ms. Jones then introduced Ms. Jessica Boulanger, MBI's Digital Equity Grants Manager, who provided the overview for the next agenda item. This item, explained Ms. Boulanger, was a request for approval of \$1.3 million to the Boston Housing Authority as part of Cycle 2 of MBI's RANGE Program. Ms. Boulanger explained that MBI's RANGE (Retrofit Ancillary Grantee) Program supports broadband adoption and accessibility for residents living in public and affordable housing properties which have been, or are in the process of being, updated by the Residential Retrofit Program. This funding, explained Ms. Boulanger, goes directly to the housing operators for device distribution, digital literacy and education efforts, digital navigation, and public space improvements for the residents of these properties.

After a brief period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention voted by a roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize a grant award to the Boston Housing Authority in an amount not to exceed \$1,296,147.88, to support costs associated with eligible activities applied for under the Residential Retrofit - Retrofit Ancillary Grantee (RANGE) Program (Solicitation No. 2025-MBI-12), as presented.

The grant shall be funded through the American Rescue Plan Act, Capital Projects Fund, through a contract with the Executive Office of Economic Development. The grant award is subject to the execution of a grant agreement in a form and with terms approved by Mass Tech Collaborative’s Chief Executive Officer.

Agenda Item VI Center for Advanced Manufacturing – MA Manufacturing Innovation Institute (M2I2): Highland Park Technologies with partner FORGE, Vaxess Technologies with partner MassMEP, and Nth Cycle with partner University of Massachusetts Amherst (motion item)

Secretary Paley then turned to Ms. Lilly Fitzgerald, Director of the Center for Advanced Manufacturing (“CAM”), to present the final agenda item. Ms. Fitzgerald explained that CAM’s M2I2 Program has seen high demand recently, with CAM receiving more than thirty-eight (38) concept papers for the most recent quarterly round of the M2I2 Program, which were then winnowed down to the three (3) finalists in the award before the Executive Committee today. This indicates, explained Ms. Fitzgerald, that demand for the program clearly exceeds the available supply of funds. Ms. Fitzgerald then turned to Ms. Zhuqing Wang, CAM Senior Manager, to provide an overview of the request. Ms. Wang explained that CAM was seeking approval from the Executive Committee for awards to three (3) entities: Highland Park Technologies; Vaxess Technologies, and Nth Cycle for a total amount of \$2.2 million. Ms. Wang then provided a detailed presentation of the three (3) awardees and the partners with which they would work, the projected number of jobs created, and the key strengths leading to the selection of each awardee.

After a brief period of discussion and upon a motion duly made and seconded, it was voted by a roll call vote, with Ms. Chen abstaining:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize the following grant award funded through the Massachusetts Manufacturing Innovation Initiative (“M2I2”) program from item 7002-8059 of Chapter 238 of the Acts of 2024:

- **to FORGE in an amount not to exceed \$700,000 to support Highland Park Technologies’ build of a manufacturing facility for their modular insulated cladding systems.**

The grant award is subject to the execution of a grant agreement in a form and with terms approved by Mass Tech Collaborative's Chief Executive Officer.

After a brief period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention voted by a roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize the following grant awards funded through the Massachusetts Manufacturing Innovation Initiative (“M2I2”) program from item 7002-8059 of Chapter 238 of the Acts of 2024:

- **to the University of Massachusetts Amherst in an amount not to exceed \$650,000 to support Nth Cycle to build a manufacturing assembly facility for its electroextraction cell to process and refine critical minerals using industrial scraps and mining ores; and**
- **to the Massachusetts Manufacturing Extension Partnership in an amount not to exceed \$850,000 to support Vaxess Technologies as it automates and scales up a manufacturing line for Microneedle Array Patches.**

The grant awards are subject to the execution of grant agreements in a form and with terms approved by Mass Tech Collaborative's Chief Executive Officer.

Having determined that there was no other business to discuss, Secretary Paley adjourned the meeting at 2:35 p.m.

A TRUE COPY ATTEST: (Secretary)

DATE:

Materials and Exhibits Used at this Meeting:

1. Draft Minutes for the October 1, 2025, Mass Tech Collaborative Executive Committee Meeting (motion item)

2. MassBroadband Institute – Residential Retrofit Grant Program Round V: Aervivo Inc., Hawk Networks, and RingSquared APC LLC DBA Access Plus (motion item)
3. MassBroadband Institute – Residential Retrofit Ancillary Grant Program (RANGE) - Boston Housing Authority (motion item)
4. Center for Advanced Manufacturing – MA Manufacturing Innovation Initiative (M2I2): Highland Park Technologies with partner FORGE, Vaxess Technologies with partner MassMEP, and Nth Cycle with partner University of Massachusetts Amherst (motion item)