

APPROVED MINUTES

TWO HUNDRED AND SEVENTY SEVENTH MEETING

of the

EXECUTIVE COMMITTEE

of the

MASSACHUSETTS TECHNOLOGY PARK CORPORATION

August 24, 2022
Zoom Videoconference

The Two Hundred Seventy Seventh Meeting of the Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”) was held on August 24, 2022, via Zoom 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: Secretary of Housing and Economic Development Mike Kennealy (represented by Mark Fuller of the Executive Office of Housing and Economic Development), Christina Royal, Julie Chen, Paige Fetzer-Borelli, Bogdan Vernescu, and Pam Reeve.

The following members of the Mass Tech Collaborative Staff were present: Ben Linville-Engler, Brian Noyes, Brianna Wehrs, Carolyn Kirk, Christine Nolan, Holly Lucas Murphy, Max Fathy, Jason Hoch, James Byrnes, Jennifer Saubermann, Kelly Kleanthous, Lisa Erlandson, Michael Baldino, Pat Larkin, Keely Benson, and Michelle Sweet.

Also in attendance were Michael Greeley, Patrick Lynch, and Tye Brady.

Mr. Fuller did a roll call attendance for the Mass Tech Executive Committee, observed the presence of quorum of the Executive Committee, and called the meeting of the Mass Tech Executive Committee to order at 3:02 p.m.

Agenda Item I Approval of Minutes

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

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 Two Hundred and Seventy Sixth Meeting of the Executive Committee, held on June 29, 2022 via Zoom teleconference, as the formal Minutes thereof.

Agenda Item II Report of the Chairperson

Mr. Fuller stated the Legislature had a great deal to do in the last weeks of formal session, but unfortunately the bill that directly impacts Mass Tech, the economic development bill, did not get across the finish line. He indicated that the Administration continues to work with the Legislature to make the priorities of that bill known, and that there are a few different paths which could be taken. First, the Legislature could come back into formal session, take up the bill and pass it, which would be unusual. Second, there is the possibility some things could be funded under the end of year supplemental appropriations bill. Third, items could be addressed in a future economic development bills. It was a great disappointment the bill was not passed before formal sessions ended, but it continues to be a focus.

Agenda Item III Report of the Executive Director

Ms. Kirk stated that she sent out an email with a list of upcoming announcements and events which everyone is welcome to attend, and these would be going out periodically. Next, Ms. Kirk said we are pleased where we landed on the Fiscal Year 2023 budget signed by the Governor, which includes a new \$1.2M line item for the Center for Advanced Manufacturing (“CAM”) and fully funds all other line items including the MassCyberCenter and the Innovation Institute. When the budget was presented previously the CAM line item was not included as we were not confident it would make it into the final budget, and on the other hand there were items we were confident about in the economic development bill, which did not get passed. As a result, as per the motion passed by the Board, Ms. Kirk indicated we need to come back to the Board with a revised budget because these are material changes. At that time there will be a number of new team members we will introduce as we are in the process of staffing up.

Agenda Item IV MassCyberCenter – CyberTrust Massachusetts Grant Award (motion item)

Ms. Helm next discussed the CyberTrust Massachusetts grant award. She indicated that The MassCyberCenter convened a broad-based Working Group whose mission was to assess the feasibility of implementing cybersecurity solutions designed to address the following key cybersecurity imperatives of the Commonwealth: undersecurity of municipalities and non-profits, underemployment of women and communities of color, employee training, and business/economic development. The Working Group met weekly from May to October of 2021. Ms. Helm then reviewed the difference between a cyber range and a cyber security operation center (“SOC”), which she presented at a prior meeting. The Working Group decided it would be beneficial to use the ranges and SOCs in combination to improve our training and education pipeline, but to also use the SOC in supporting municipal cybersecurity. The Working Group recommended a “Consortium” governance model, which establishes a non-profit entity to advance the imperatives. This is a compelling and first-in-the-nation opportunity to help provide real solutions for protection against cyber threats as well as grow and promote the diversity of the cybersecurity talent pipeline through investment in cyber ranges and SOC services. Ms.

Helm stated that through a consultant contract CyberTrust Massachusetts was created, a non-profit entity that will provide governance and some standardization between the ranges and SOCs. Ms. Kirk stated a big decision point was the governance model, and a variety of scenarios were considered, and it was determined the situation would be best served if governed by a non-profit. Next Mr. Fathy stated there will be a cyber range vendor that will provide cloud based cyber range services, and a managed security service provider that will provide the SOC services. Mr. Fathy said that the role of CyberTrust Massachusetts is to streamline operations, ensure efficiencies, build private sector support, and promote coordination across SOC and Range CCEs, while advancing the imperatives. Ms. Kirk then discussed the financial aspects, the role of the state and the role of the non-profit and how we paired private dollars with public dollars, initial leadership and staffing, and some core assumptions.

After a period of discussion and upon a motion duly made and seconded, it was unanimously VOTED:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“MassTech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize a grant award to CyberTrust Massachusetts, Inc., to be funded from Line Item 7002-1503 of the Commonwealth’s Fiscal Year 2022 budget, in an amount not to exceed \$1,086,476 for operating expenses and cyber range services license.

The grant award to CyberTrust Massachusetts is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.

Agenda Item V Innovation Institute – Seaport Economic Council Innovation Grant and Regional Priority Grant – UMass Boston BEACON Core Support Facility (motion item)

Mr. Byrnes stated that the Innovation Institute is seeking approval of a total of \$820,000 to support the development of a Bluetech Startup Platform housed at UMass Boston (the UMass Boston BEACON Core Support Facility) that will enhance the Bluetech ecosystem in the Commonwealth. He explained that UMass Boston has partnered with SeaAhead, a Bluetech incubator in Boston with 80 member companies, to develop a project that will enhance startup activity and strengthen the Commonwealth’s position as a leader in Bluetech development. Mr. Byrnes then clarified that this award is made up of two components: \$670,000 to support capital costs (equipment) utilizing funds that originated from the Seaport Economic Council, which are administered by MassTech, to increase technology-industry participation in the blue economy; and \$150,000 in operating support from the Innovation Institute that will drive demand and ensure robust access to the infrastructure resources that will be brought to bear. The role of SeaAhead will be mostly marketing, promotion and driving startups to use the facilities. Mr. Byrnes further explained that the investment will 1) support prototype development through access to a research lab, a machine shop and field prep lab, and Fox Point Dock; 2) take advantage of an underutilized agreement with SeaAhead that is intended to bring startups and

entrepreneurs to UMass Boston, which has been challenging to date; 3) provide easy access to a variety of coastal and ocean environments; and 4) facilitate exploration of the nearshore coastal environment. Finally, the partnership with SeaAhead will catalyze and energize the BEACON Core Facility, ensuring that Bluetech startups are aware of and use the space effectively to develop their technologies.

After a period of discussion and upon a motion duly made and seconded, it was unanimously VOTED:

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 delegate to the Executive Director of the Mass Tech Collaborative the authority to enter into an agreement with the University of Massachusetts Boston (“UMass Boston”) for the BEACON Core Support Facility, as presented, and expend not more than:

- **\$670,000 from unexpended funds received in Fiscal Year 2021 from the Seaport Economic Council to support capital costs; and**
- **\$150,000 from the John Adams Innovation Institute Fund (M.G.L. Chpt. 40J, Sec. 6A) for operational costs.**

The grant award to UMass Boston is subject to the execution of a grant agreement in a form and with terms approved by Mass Tech Collaborative’s Executive Director.

Agenda Item VI Center for Advanced Manufacturing – Massachusetts Manufacturing Accelerate Program (MMAP) Grants (motion item)

Ms. Nolan next discussed the Massachusetts Manufacturing Accelerate Program (“MMAP”), explaining that it is funded through a \$10M capital authorization in the 2021 economic development bill. She stated that small to medium manufacturers in Massachusetts are falling behind larger manufacturers in the purchase of cutting-edge capital equipment, weakening the U.S. supply chain. To help these small to medium sized manufacturers, MMAP provides up to \$250,000 in capital grants with a minimum of 1:1 cost share that allows manufacturers to scale operations, add capabilities, and align with Industry 4.0 requirements. Grant recipients are required to partner with non-profit organizations, higher education, or quasi-public agencies to help scale and effectively utilize funds. Ms. Nolan then described the outcomes of MMAP year 1, indicating they had received 51 applications totaling approximately \$10M of requests, awarded 13 companies totaling \$2.1M. Regarding MMAP year 2, more emphasis is being placed on workforce training, partnerships, and Industry 4.0. She stated they received 49 applications totaling approximately \$9.7M. The requests were reviewed by a panel of industry experts and they are recommending awards to 15 companies totaling \$3.46M. The grants are awarded to the non-profit partner who coordinates with the manufacturers and provides technical and business support. Manufacturers range from Western Massachusetts to Cape Cod. Expected outcomes from this award are 15 projects resulting in 112-124 new advanced manufacturing jobs, new

partnerships throughout the ecosystem, a new community of manufacturers connected to our resources, and increased use of Industry 4.0 technologies and processes to drive efficiencies, upskill workforce and meet supply chain requirements. Ms. Nolan clarified that today's request is specifically for 7 MassMEP projects with manufacturers totaling \$1,742,500, as the remainder of the awards are within the Executive Director's delegated authority.

After a period of discussion and upon a motion duly made and seconded, it was unanimously VOTED:

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 under the Massachusetts Manufacturing Accelerate Program ("MMAAP") (RFP No. 2023-CAM-01), to be funded from item 7002-8003 of Chapter 358 of the Acts of 2020, to the Massachusetts Manufacturing Extension Partnership ("MassMEP") in an amount not to exceed \$1,742,500, as presented.

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

There being no other business to discuss and upon motion duly made and seconded, the meeting was adjourned at 3:57 p.m.

A TRUE COPY
ATTEST: (Secretary)

DATE:

Materials and Exhibits Used at this Meeting:

1. Draft Minutes for the June 29, 2022 Mass Tech Collaborative Executive Committee Meeting
2. Presentation- Executive Director's Report
3. Presentation- MassCyberCenter – CyberTrust Massachusetts Grant Award (motion item)
4. Presentation- Innovation Institute – Seaport Economic Council Innovation Grant and Regional Priority Grant – UMass Boston BEACON Core Support Facility (motion item)
5. Presentation- Center for Advanced Manufacturing – Massachusetts Manufacturing Accelerate Program (MMAAP) Grants (motion item)