



Item 42

Build Back Better Regional Challenge Growing the MedTech Cluster



October 12, 2021

Goal 1. Cultivate an Environment Conducive to Strong, Sustainable Economic Development



Presentation Overview

- Presentation Purpose
- The Build Back Better Challenge
- Build Back Better Proposal: Bio MedTech Regional Growth Cluster
- Next Steps

Presentation Purpose

A resolution authorizing:

- City participation in a Regional Coalition led by the Medical Center of the America's Foundation; and
- Authorizing the Mayor to sign a letter of support for the Coalition's submission of its application, "MedTech Cluster – Developing a Productive Ecosystem," to Phase I of the EDA's Build Back Better Regional Challenge.

Build Back Better Regional Challenge



- Under the American Rescue Plan, the EDA was allocated **\$3 billion** in supplemental funding to assist communities nationwide in their efforts to build back better by :
 - **Accelerating economic recovery** from the coronavirus pandemic; and
 - **Building local economies** that will be **resilient** to future shocks.
- Funding is available across **six programs**, including the **\$1 billion Build Back Better Regional Challenge**.

Build Back Better Regional Challenge



Intended to **transform regional economies** and supercharge business and regional clusters through a collection of **collaborative, aligned projects** designed to grow new industries and scale existing ones.

- Proposals should include **regional coalitions**, **industry support**, and **high-impact projects** with a **shared vision**
- One key coordinating entity per region
- 3 to 8 projects per regional cluster

Build Back Better Regional Challenge

Workforce

- Start and grow workforce development programs to **support the needs of industries**

Entrepreneurship

- Support entrepreneurs to **commercialize technologies** for industries of the future

Planning

- **Create** and scale **visionary goals**, partnerships, and plans for the future

Infrastructure

- Build the roads, grids, fiber, and “bricks” that will **enable all communities to thrive**

Build Back Better Regional Challenge

Phase I

- 50 to 60 regions awarded **technical assistance** grants to help regions prepare for Phase II and mature their clusters
- Total: **\$500,000** per region
- Due: October 19, 2021

Phase II

- 20 to 30 regions from Phase I regions awarded **implementation** grants from full project cluster applications
- Total: **\$25 to \$100 million** per region
- Due: March 15, 2022



The Bio MedTech Regional Growth Cluster

- Vision is to grow the MedTech cluster while seeking linkages and spillover effects to other regional clusters.
- Coalition is led by the **Medical Center of the Americas Foundation**



Five Programmatic Initiatives

- Data Analysis +Evaluation
- Tech Innovation + Commercialization
- Funding + Access to Capital
- Manufacturing for the Future
- Equitable Supply Chain Development

The City's Role as a Coalition Member

Building on our existing partnership and incentive agreement with the MCA to build out a life sciences campus, the City would work to:

- Build regional manufacturing capacity; and
- Provide for supportive economic development efforts by providing data and connections for industry partners and other Coalition members.





Next Steps

Obtain Council direction regarding the City's participation and outlined role in the Regional Coalition led by the MCA. The City will:

- Build regional manufacturing capacity;
- Provide data and connections for industry partners and other Coalition members

Presentation Purpose

A resolution authorizing:

- City participation in a Regional Coalition led by the Medical Center of the America's Foundation; and
- Authorizing the Mayor to sign a letter of support for the Coalition's submission of its application, "MedTech Cluster – Developing a Productive Ecosystem," to Phase I of the EDA's Build Back Better Regional Challenge.



Mission

Deliver exceptional services to support a high quality of life and place for our community



Vision

Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government



Values

Integrity, Respect, Excellence, Accountability, People