

BUILD AMERICA CENTER

INNOVATIVE FINANCING AND DELIVERY
OF TRANSPORTATION INFRASTRUCTURE

VISION 2026



INTRODUCTION

The Build America Center is created to provide education, research, and technical support for rebuilding our aging infrastructure better using innovative financing and project delivery methods. The center prides itself on having forged strong partnerships with public agencies, private organizations, national associations, and academic institutions. The Center is committed to becoming a knowledge powerhouse that empowers public and private organizations to deliver crucial transportation projects using innovative financing and delivery methods.





“President Biden’s Bipartisan Infrastructure Law provides a historic level of funding for transportation. We can expand that positive impact by bringing together the best of the public sector and private industry to leverage the investment for beneficial projects.”

–Pete Buttigieg, Secretary, U.S. Department of Transportation



OUR MISSION

The Build America Center (BAC) will mobilize the use of innovative financing, funding, project delivery, procurement, and contracting solutions to foster new approaches to transportation infrastructure development and delivery through the creation of a knowledge hub, spurring innovation with cutting edge research, collaborative partnerships, and the development of an academy to deliver innovative education and training plus tailored technical assistance.





“We’re excited to support bold, creative efforts to improve the nation’s highway infrastructure. The University of Maryland is known for our fearless ideas—that is, ideas that push the envelope and transform the way we approach problems of broad societal impact. An upgraded highway system is crucial to the American way of life and the nation’s economic health depends on it. We look forward to leveraging Maryland’s nationally recognized expertise in transportation engineering as we help address this critical societal need.”

–Darryll Pines, President, University of Maryland, College Park

FEARLESS INNOVATION

Our mission will be accomplished
through these four competency areas.



Knowledge Hub

Serve as the 'go-to' resource for State DOTs, local governments, researchers, and other stakeholders seeking data on innovative financing and delivery solutions for transportation infrastructure projects.



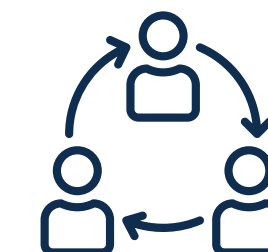
Innovation

Strengthen the foundation of the well-respected project finance profession with cutting-edge research, tool development and application.



Education and Training Academy

Serve as the resource from which transportation officials access expertise to transform their innovative financing and project delivery ideas into reality.



Partnership

Serve as a collaborative environment for knowledge creation, dissemination, sharing, and innovation.



“As a research institution that has great expertise in education, UMD is in a strong position to support what we do at the Bureau in terms of educating project sponsors, state DOTs and local governments about the benefits of alternative project delivery and innovative financing.”

–Sam Beydoun, Project Management Lead for the Build America Bureau

GOALS & OBJECTIVES





GOAL:

TRANSFORMING KNOWLEDGE SHARING.

- ▶ BAC creates a collaborative environment for knowledge creation and sharing by engaging all stakeholders in infrastructure development and delivery;
- ▶ BAC is the “one-stop” shop to discover all the available training resources on innovative finance, funding, and project delivery solutions;
- ▶ BAC offers a certification program in Infrastructure Finance, Policy, Delivery, and P3;
- ▶ BAC is a well-respected training institute for the development of in-house training on innovative finance, funding, and project delivery solutions serving a variety of training needs;
- ▶ BAC is FHWA and BAB’s knowledge institute, developing knowledge products supporting FHWA and BAB’s mission on infrastructure financing and innovative project delivery.

GOAL:

ENHANCING TECHNICAL ASSISTANCE AND SERVICES.

- ▶ BAC implements a pull-based model for technical assistance and supports USDOT's high-impact service efforts;
- ▶ BAC establishes a well-functioning peer-exchange program;
- ▶ BAC becomes the logical place for public agencies to get initial expert support on innovative finance, funding, and project delivery solutions;
- ▶ BAC serves as the gateway to experts in the case of more specialized or longer-term support, including supporting agencies to articulate their needs;
- ▶ BAC acts as the catalyst for public agencies by kick-starting their innovative financing and innovative project delivery projects.





GOAL:
**BEING A TRUSTED PROJECT
FINANCE DATACENTER.**

- ▶ BAC becomes the data center that achieves major transportation projects using innovative financing and delivery;
- ▶ BAC serves as the go-to resource for industry standards, best practices, and guides in innovative financing and project delivery;
- ▶ BAC develops and maintains a collection of case briefs and case studies on project finance and innovative delivery;
- ▶ BAC emerges as a powerful and trusted information platform for practitioners and researchers to seek data on infrastructure financing tools, applications, and policies.

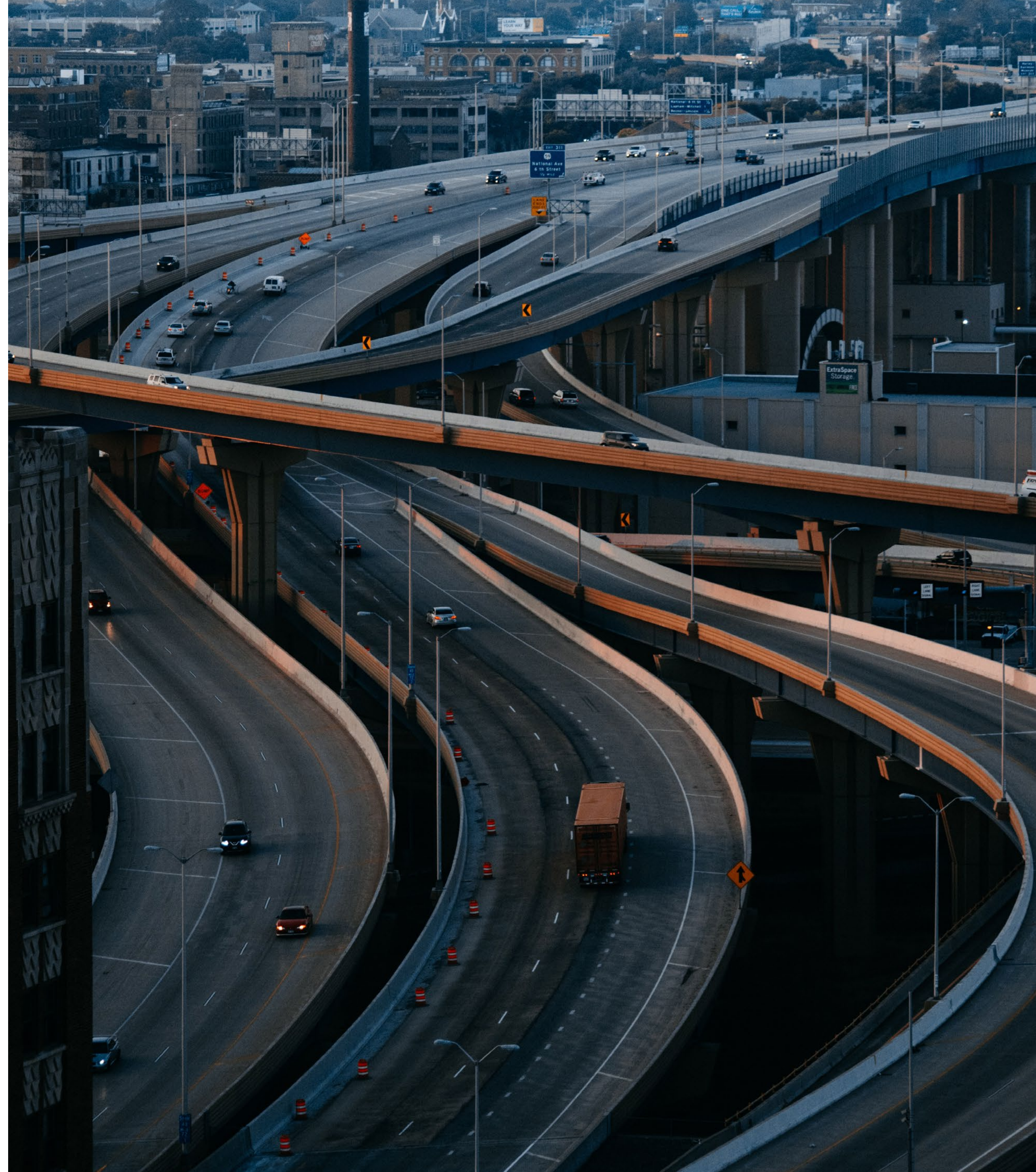
GOAL:
**LEADING CUTTING-EDGE
RESEARCH.**

- ▶ BAC is a thought leader in innovative finance, funding, and project delivery solutions;
- ▶ BAC encourages and initiates innovative finance research for a variety of transportation modes;
- ▶ BAC collaborates with research institutes within the U.S. and globally;
- ▶ BAC supports innovative finance practices by establishing and promoting industry standards, best practices, and other knowledge products;
- ▶ BAC facilitates the incorporation of ESG objectives throughout infrastructure project delivery.



“Our hope is that, through the Build America Center, we can provide a way for smaller agencies to get the help that they need, as well as benefiting states that have not used federal financing in the past. For those that are unfamiliar with the process, it can seem complex. We hope, through the Center’s activities, to make it clearer to them.”

–Patrick DeCorla-Souza, P3 Program Manager, Build America Bureau and FHWA’s Center for Innovative Finance Support



PARTNERS

REGIONAL CENTERS



Georgia Institute of Technology



Purdue University



Stanford University



Virginia Polytechnic Institute
and State University

GOVERNMENT & INDUSTRY PARTNERS



Federal Highway Administration
(FHWA)



National Association of Counties



Build America Bureau



National Governors Association



American Association of State High-
way and Transportation Officials
(AASHTO)



Rebel Group



American Road & Transportation
Builders Association (ARTBA)

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