



**BUILD AMERICA**  
TRANSPORTATION INVESTMENT CENTER

# Introduction to BATIC

March 10, 2016

Kirk Claussen  
Port Finance Agent  
Maritime Administration  
(202) 366-5660  
[kirk.claussen@dot.gov](mailto:kirk.claussen@dot.gov)

# The Status Quo: U.S. Infrastructure Backlog



# The Status Quo: U.S. Infrastructure Backlog

- Financing and funding infrastructure has become more difficult than actually building it
- Not due to lack of financing dollars: U.S. DOT has over \$50 billion available in Federal assistance programs
- Access to this financing requires complying with federal regulations, complex credit structures, and the need to coordinate with multiple points of contact within the federal government

# Changing the Status Quo: Build America

Summer 2014: President Obama announces the Build America Initiative:

- **WHAT:** Government wide effort to increase infrastructure investment and economic growth
- **HOW:** Engaging with state and local governments and private sector investors
- **DESIRED OUTCOMES:** Put federal credit programs to greater use and expand the market for public-private partnerships (P3s)

Fall 2015: U.S. DOT formally launches the Build America Transportation Investment Center (BATIC)





# BATIC Year 1 Highlights

- Supported DOT financing a total of **\$18 billion in overall infrastructure investment** to 12 projects
  - Approximately **\$7 billion in Federal credit** assistance
  - Half of these projects were P3s
- Released Best Practices guides
  - Draft Guide to Model Contract Provisions for Toll Concessions
  - Model Contract Provisions for Availability Payments
- Provided project-focused technical assistance
  - I-10 Mobile River Bridge and Bayway Widening Project
  - Port Newark Container Terminal



# A New Formula for Infrastructure Investment



The Build America Transportation Investment Center serves as the single point of contact and coordination for states, municipalities and project sponsors looking to:

- UTILIZE** federal transportation expertise,
- APPLY** for federal transportation credit programs
- and **EXPLORE** ways to access private capital and expertise in public private partnerships.

# Mission

**BATIC's mission is to:**



## EXPAND

the use of federal transportation credit programs such as TIFIA and RRIF

## INNOVATE

new approaches to project development processes and funding challenges and institutionalize technology and best practices across credit programs and modal teams

## DELIVER

streamlined technical and financial assistance to accelerate project delivery

# BATIC's Mission

**BATIC's mission is to:**

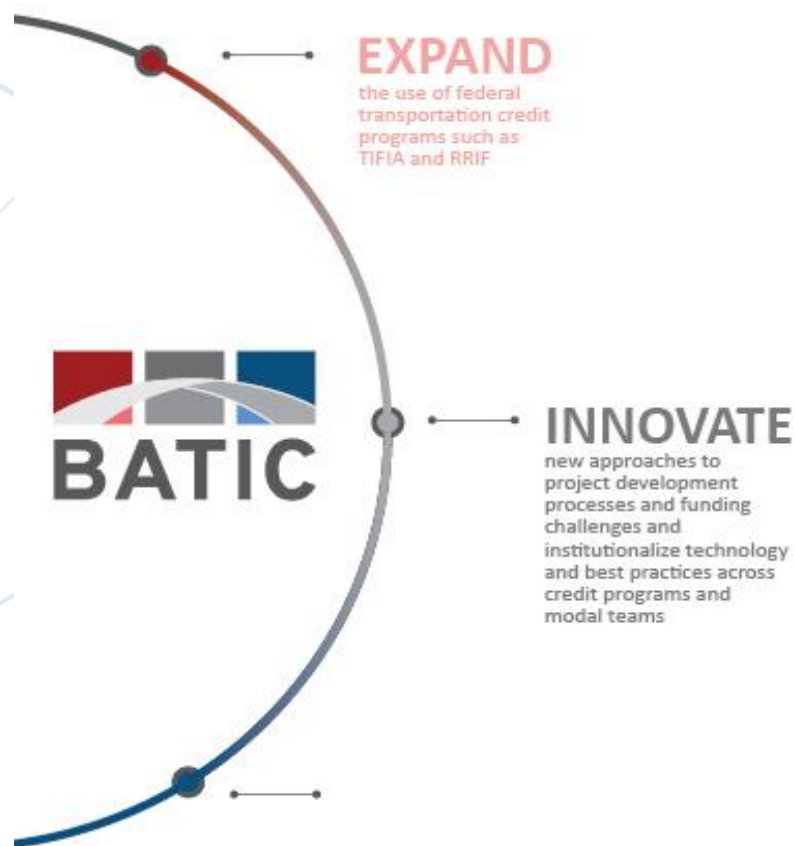


Each dollar of federal funding can support up to \$10 dollars in TIFIA credit assistance, which supports up to \$30 more dollars in transportation investment. It's a huge multiplier effect.



# BATIC's Mission

**BATIC's mission is to:**

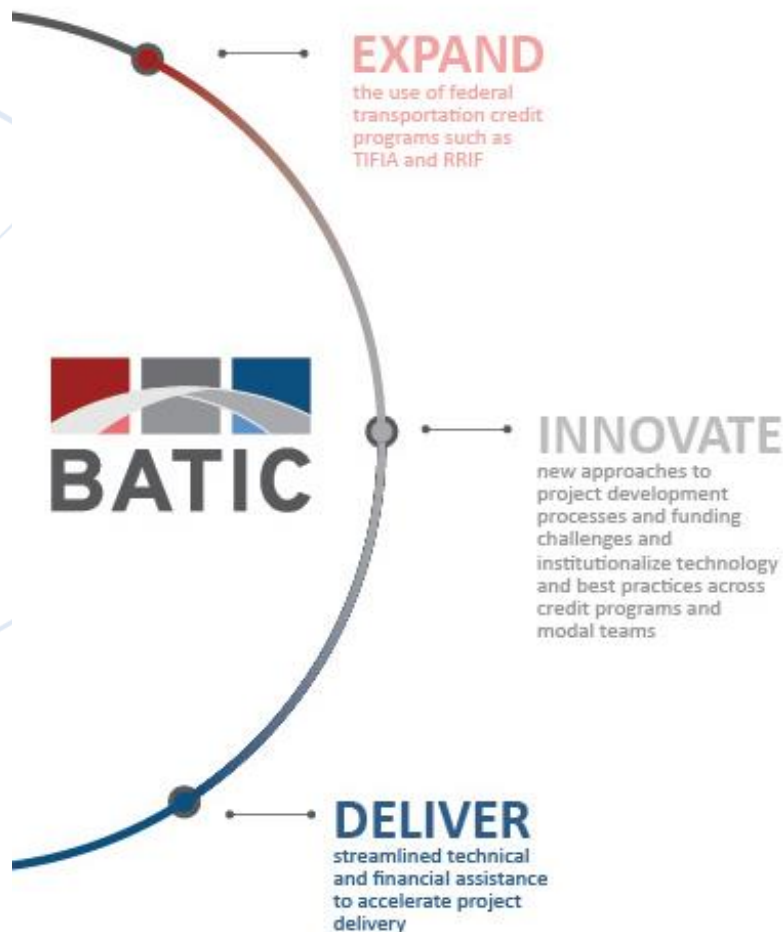


Let's say a community wants to develop a project and they need to deepen their understanding around public private partnerships and how they have provided a solution for other communities in similar situations. Via its in-house expertise with similar P3's and the technology developed on other projects and with other sponsors, BATIC is able to help educate the community and provide a project roadmap to illustrate the range of options and help drive the process forward.

The BATIC Institute and the team's deep experience provides communities with the tools to tackle a wide range of projects and address the numerous roadblocks that can come up in the development and financing of infrastructure projects.

# BATIC's Mission

**BATIC's mission is to:**



From initial project scoping to permitting, environmental processes, P3 alternative assessment, applications for federal transportation credit programs and everything in between, BATIC guides projects through every stage of the process to accelerate the consideration of P3 alternatives, navigate DOT credit programs and drive the development and rehabilitation of US transportation infrastructure.

## **BATIC at Work:**

# **Port Newark Container Terminal (PNCT)**

- The Challenge:
  - \$500 million port modernization project including \$230 million of next phase components including:
    - Terminal Access Improvement and Expansion
    - Wharf Revitalization and Improvement Project – Berth 55/57
    - Wharf Revitalization and Improvement Project – Cranes 1/2
    - Phase 3 Terminal Expansion
    - High Capacity Straddle Carrier Shop
    - Marsh Street Empty Container Depot
    - Phase 2 Full Built-out
  - Prior to BATIC, it was unclear if this kind of project was eligible for TIFIA funding
- BATIC's Role:
  - Facilitating intermodal coordination between MARAD and TIFIA
  - Providing guidance to PNCT on their TIFIA Letter of Interest, which was submitted on September 23, 2015 for the next \$230 million phase of the project.
- This is the first “inside the gate” port project to work with TIFIA

## **BATIC at Work:**

### **Other Port Project Examples**

---

- Intermodal freight connector project
  - \$300 million project involves the reconfiguration of container terminal to allow larger ships to call upon the port
  - Project requires new dock structure and berths, Super Post-Panamax cranes and crane rail infrastructure
  - BATIC's role to facilitate intermodal coordination between MARAD and TIFIA
- Port intermodal improvement projects
  - \$150 million capital plan to enhance freight supply chain including RORO, and accommodate larger ships
  - Phased projects include terminal rail improvements, environmental cleanup and encapsulation, dock structure expansion and strengthening, ship-to-shore cranes, and new site development for intermodal laydown area
  - BATIC's role to facilitate coordination amongst three modes i.e. MARAD, TIFIA and RRIF

# Working with BATIC



***is ready to work  
with communities***

By providing better access to:

- Technical assistance
- DOT credit programs
- Innovative project delivery



## Working with BATIC

If you are a project sponsor looking to work with U.S. DOT credit programs, your first stop is with BATIC.

- **Step 1:** Reach out to the MARAD/BATIC team  
[kirk.claussen@dot.gov](mailto:kirk.claussen@dot.gov) or 202-366-5660
- **Step 2:** Preliminary meeting
- **Step 3:** Project assessment and advancement:  
Single point of contact assigned – Project Development Lead (PDL)



# **BUILD AMERICA**

**TRANSPORTATION INVESTMENT CENTER**

 *U.S. Department of Transportation*