

# BIM FOR BRIDGES AND STRUCTURES

TPF-5(372)

## ROADMAP

### BACKGROUND

The desired outcome of the work under the TPF-5(372) Project is to establish a standard for bridge semantic and geometric information that is common in the United States, which is a continuation of a previous effort known as the IFC Bridge project to create international standards. The resulting products from the TPF-5(372) may be used by States as a baseline for future projects to further refine standards at the local level. The work under this project will be conducted in a series of activities in a five-year timeline to accomplish four major goals:

- OUTCOME 1:** Development of Information Delivery Manual (IDM)
- OUTCOME 2:** Creation of Model View Definitions (MVD)
- OUTCOME 3:** Development of Software Certification Materials
- OUTCOME 4:** Deployment of Stakeholder Training

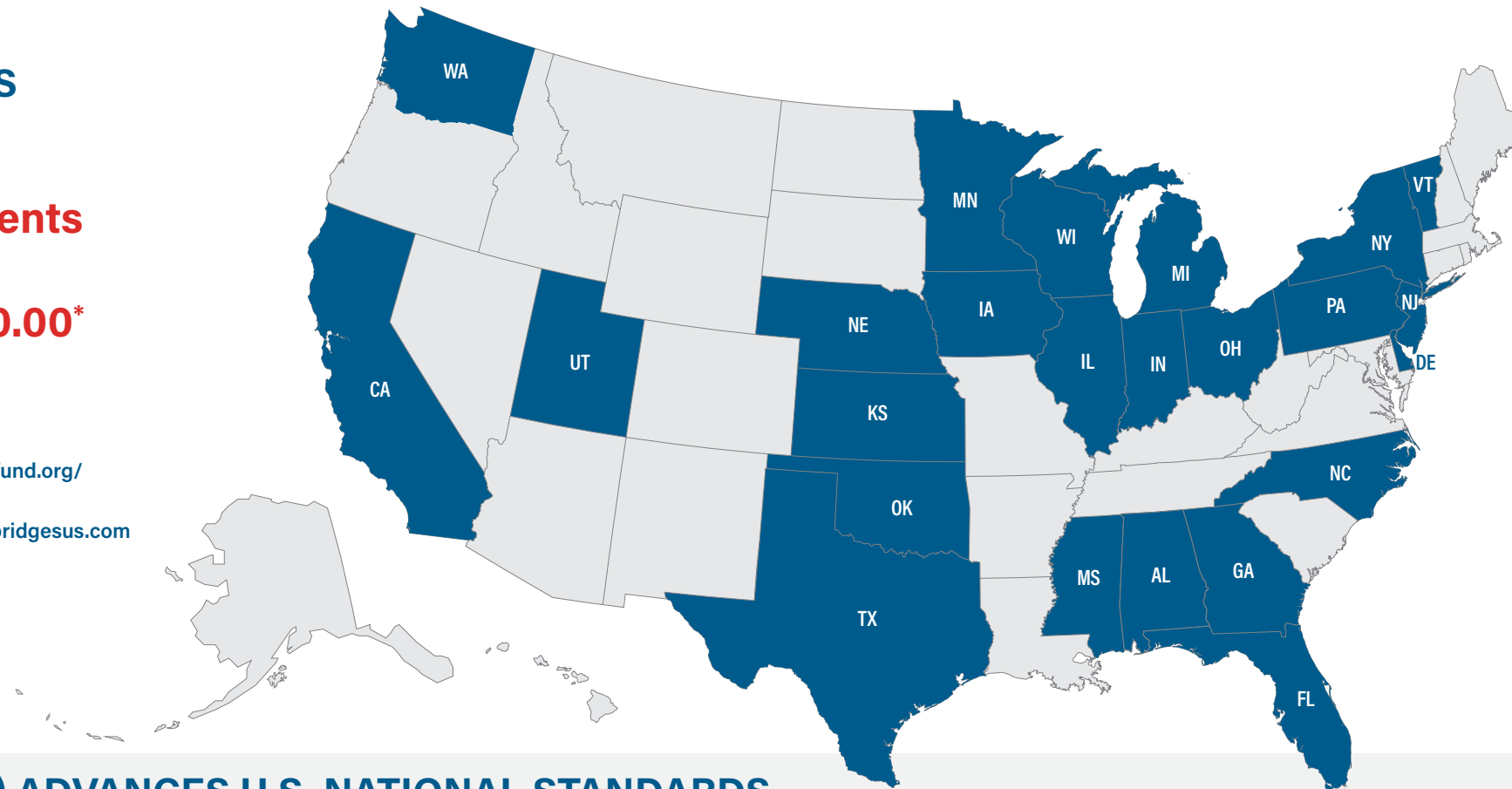
### PROJECT SPONSORS

**Total Commitments Received:**  
**\$2,100,000.00\***

\*As of March 2021

<https://www.pooledfund.org/Details/Study/624>

<https://www.bimforbridgesus.com>



**24 PARTICIPATING STATES PLUS FHWA\***

### Potential AASHTO Publications

- BIM for Bridges IDM
- BIM for Bridges MVD
- BIM Guide for MVD certification

### TPF-5(372) ADVANCES U.S. NATIONAL STANDARDS

