BIM for Bridges and Structures

T-19 Work Plan

Scot Becker
T-19 – 2016 Minneapolis

NCHRP
20-07/Task 377

Standardized Format for Bridge and Structure Information Models

Project Status

Mark Mlynarski
Hanjin Hu
06/27/2016
T-19 Work Plan – 2017

• In February we produced a work plan from the work done in the 20-07.
• This initiative in SCOBS will be known as “BIM for Bridges and Structures”
• Resolved to introduce a Pooled fund to resource the effort
• Developed a Stewardship Model
Task 2 – Stewardship Model 5: Hybrid Stewardship Model- REVISED (2/28/2017)
BIM for bridges and structure

AASHTO BIM Infrastructure → Advisory Board T-19 → FHWA

Resource Staff Support

NIBS → buildingSmart

AASHTO SCOBs Committees → Engineering Consultants → Bridge Owners → Software Developers → AASHTOware

Fabricators
ACI
PCI
NSBA
AISC
ASBI

Construction Contractors
BIM Expert Software Panel

• We asked you the following questions:
  – Summarize your level of compliance with IFC, both import and export
  – What level of detail do you have in your models?
  – Where do you see your future in the BIM for Bridges and Structures realm?
  – What challenges do you see?
Let’s Proceed with the Discussion!