

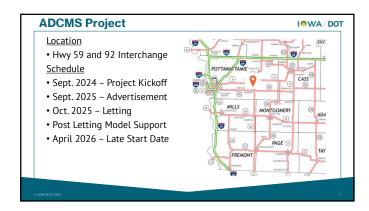


ADCMS Project	IOWA DOT
Objectives	
<ol> <li>Proof of Concept for TPF-5(372) Phase I Deliverables IDM, IDS, bsDD</li> </ol>	;
<ol><li>Assess the use of IFC based Model as the Legal Docu stakeholders downstream of design.</li></ol>	iment (MALD) by
<ol> <li>Encourage integration of IFC4x3 into various software model authoring and construction</li> </ol>	re platforms for both
4. Collaborate with TPF-5(523) Phase II and PennDOT A	ADCMS teams
CONSTRUCTION	



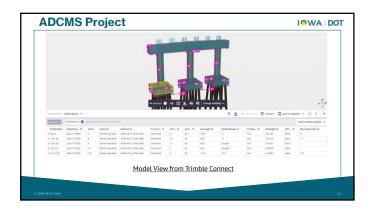


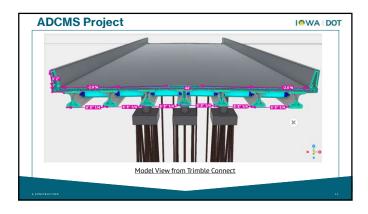


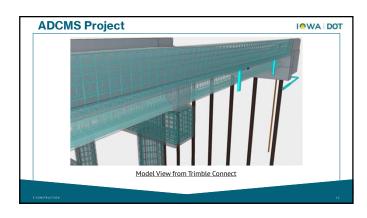






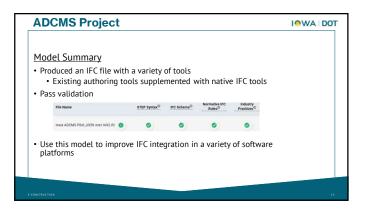


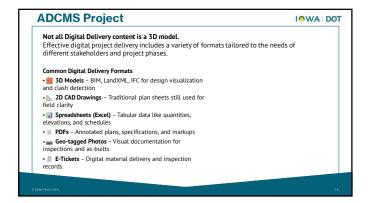


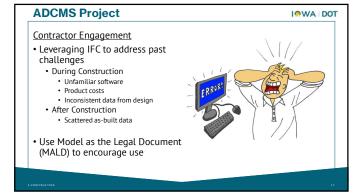


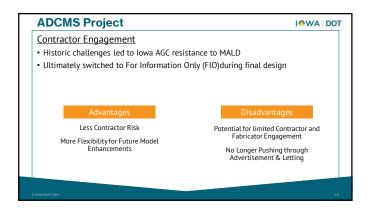












# FIO model • How do you get engagement with an FIO model from the contractor? • Give them a carrot. • Added bid item for 3D model collaboration and enhanced Field Office for meetings.

# **ADCMS Project**

### IOWA DOT

# **Field Operations**

- Augmented Reality testing.
- Inspector involvement.
- Field coordination Meetings



6-CONSTRUCTIO

# **ADCMS Project**

## IOWA DOT

## Conclusions

- Still work to be done.
- Contractors need help along the way.
- Immediate benefits are going to be visualization & digitizing material schedules to suppliers.
- More benefit currently for the owner than the builder.
- Progress is being made.

E-CONSTRUCTION

Th	nank You - (	Questions?	
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