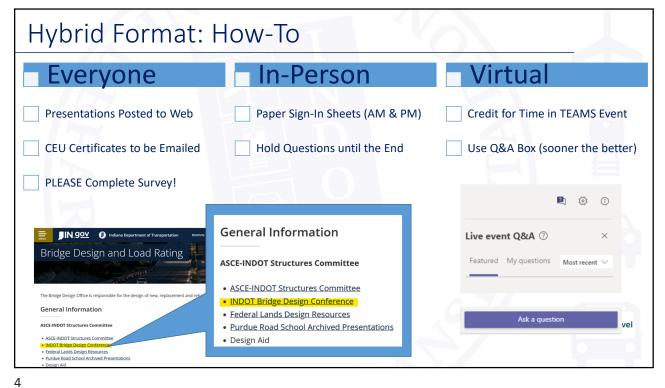


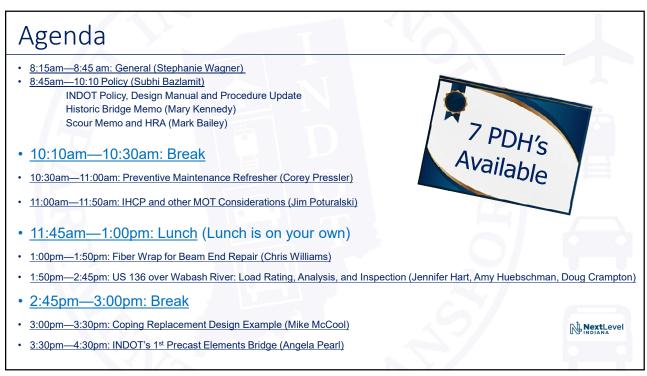
Intentions

Concept by the ASCE-INDOT Structures Committee
Completely "Volunteer"- Run Event

Goals
Share Applicable Information
Policy Updates
Research
Practical Design Topics
Other Resources
Attendees Leave with Tangible Take-Aways

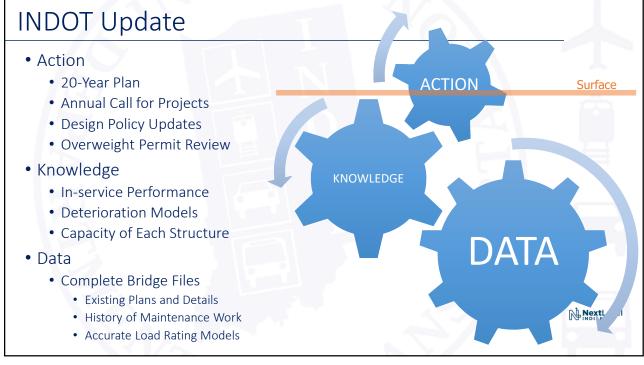
HUGE THANK YOU!!
All the Presenters
Executive Producer Jim Lesh and the production team
Survey Responders

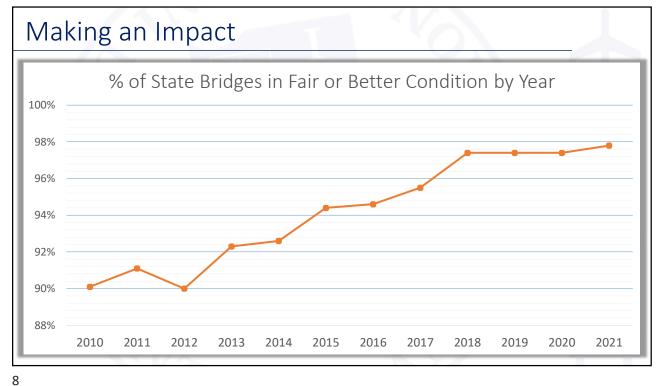


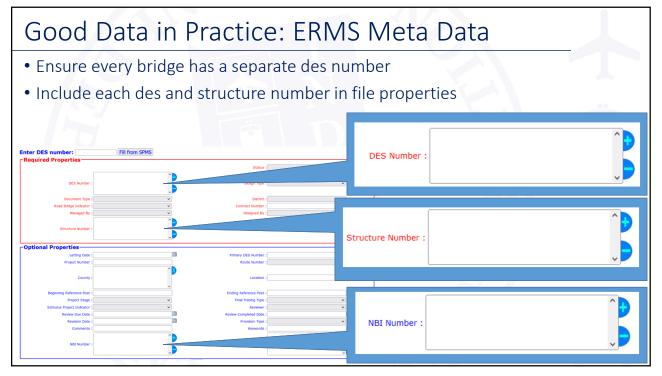




6







## Good Data in Practice: Plan Details Provide Appropriate Details in Plans Your design plans • Joint Replacement Details live on for the entire life • Show Prestressing Strand Area Updated Sample Plans of that structure! **DESIGN DATA** Prestressing steel shall be 0.5" uncoated, low relaxation, seven-wire strand, 270 ks (Area – 0.167 sq. in.) Initial pull per strand, 33.82 kips. Concrete strength at release, $f'_{CI} = 6,000$ psi. Concrete strength at 28 days, $f'_{C} = 7,000 \text{ psi.}$ Reinforcing steel shall be Grade 60 ksi minimum yield strength. NextLevel

