3D DIGITAL DELIVERY at MNDOT

Greg Hruby | Project Data Management Section (PDMS), CADD Supervisor
3D Digital Delivery: Status Fall 2019

- Agency working in 3D CAD. Expanding use going forward.
  - Understand in-place data quality **required** to create design models that support bidding, construction, inspection, as-built.
  - Pending update of CAD software, CADD standards will improve ability to work in 3D and share/deliver data to others.
  - Current Plan Sets: Not Gone Yet.

- Use 3D design model (or exported info) as source for downstream work. Next steps/concerns:
  - Assess contract language, authorization & practices to support use
  - Pilot projects to determine best practices, data exchange-management
  - Getting constructive input/feedback from partners & industry

- **NEW:** AASHTO action on IFC Data Standards being tracked.
Questions?
Thank You !!

Greg Hruby
Greg.Hruby@state.mn.us
651-366-4630