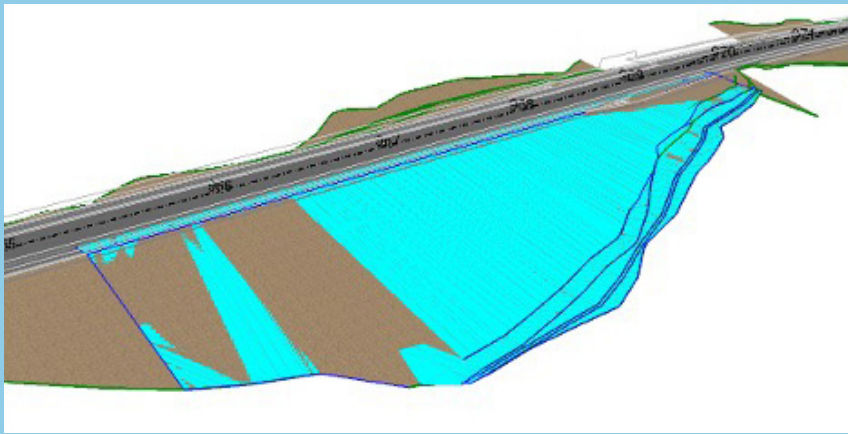


DPD OFFERS DATA USERS MORE EFFICIENT AND INTUITIVE INFORMATION EXCHANGE THROUGHOUT A TRANSPORTATION ASSET'S LIFECYCLE.

PILOT PROGRAM GAINS

Formal partnering as part of the Leitchfield Bypass project sheds light on how contractors use electronic engineering data (EED) during the construction phase. Input from contractors on field conditions and adjustments are relayed to the designer during monthly partnering meetings to capture changes and improve model quality. Use of Trimble Quadri gives the project team a connected data environment to share and maintain model evolution. The designer completes model updates, while the contractor provides field data, all submitted into Trimble Quadri for a single source of project information.



Contractor model (cyan) versus the original design model compared during Leitchfield Bypass formal partnering meetings.

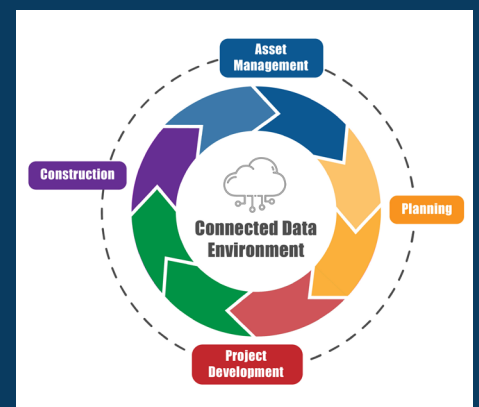
KEY TAKEAWAYS

- Real world example of transparent data sharing.
- Eliminates surprises on inspection staff while also allowing the designer to verify that the field changes planned will still be suitable (executing the design intent for the project).
- Contractor feedback allows KYTC to continue refining proposed LOD requirements as they highlight common project areas where designers or design tools have traditionally not provided adequate detail.

CONTINUING DPD EFFORTS:

- Pilot Project Program
- Refining Design Model Requirements
- Capturing Asset Management Items
- Utilities Advance in DPD Process
- Industry Collaboration
- Post-Construction Project Reviews

Digital Data Sharing and the Lifecycle of Infrastructure Assets



- DPD-dedicated staff in three KYTC Divisions
- Active Subject Matter Expert Committees
- 13 Active Pilot Projects
- Testing Connected Data Environment
- Field Survey Innovations

Contact:

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Interested in participating in a DPD pilot project? Submit a [request](#).

Visit the [DPD Website](#) for more info.

