

Meeting Minutes

Subject: Working Group Meeting #04

Date: March 08, 2024 - 11:00 AM

Location: ODOT Central – Design Conference Room W/Virtual Attendance Option

Attendees:

Katie Brown – ODOT
Michael Pearson - ODOT
Siv Sundaram – ODOT
Justin Hernandez – ODOT
Randy Woods - ODOT
Brad Manhalter - OTA
Kar Wei Tang – OTA

Shane Hacker – OTA
Edward Dibrberg - OTA
Elizabeth Hazzard - Aguirre-Fields
Nick Braddy – Garver
Danny Powell – Guernsey
Marvin Valencia – Guy Engineering
Scott Young - Jacobs
Mark Plum – Poe & Associates

ODOT Digital Delivery Technical Committee Update – Summary of 2/15/24 meeting:

- Katie began the meeting with a brief overview from the last Digital Delivery Technical Committee meeting in February. Katie attended the annual Transportation Research Board (TRB) conference in January. There was much discussion around data governance and the need for effective and responsible management of data assets. Artificial Intelligence (AI) technological advancements and how industry is looking to leverage AI in business practice and gaining insights from data was discussed on many fronts. Asset management specifically downstream of construction, workforce development, and information systems development were also key take-aways.

Advanced Digital Construction Management System (ACDMS) Grant update:

- Grant Awarded and includes a four-year program inclusive of multiple aspects such as equipment, training, guides, ProjectWise environments builds, asset management, workshops to identify needs, and stem activities to pipeline workforce building.
- Grant immediate next steps will begin after approval of the Strategic Plan.

Strategic Plan & Road Map:

- The Strategic Plan and road map are currently in final draft format and scheduled for leadership review later this month, final document anticipated by April 8th. The implementation plan is slated for completion by the end of June and will outline prioritized tasks.

ProjectWise:

- The current ProjectWise format is not compatible for today's requirements. Next steps include rebuilding the environment to align with future digital delivery atmosphere requirements.



Software Options RFI/RFP Updates

- The RFI is complete, a wide variety of companies responded to the RFI. Product demos will be requested of interested parties. No decisions has been made at the point.

Model Submission:

- Effective Feb 1, 2024, ODOT will require consultants to submit 3D model files in their original format (Civil 3D or Open Roads) used to produce plans in addition to the deliverables at PS&E submission in the contract document. This notification went out through TOPS. It doesn't matter what model authoring tool that was used to create the files, just submit whatever produced information at final submittal.

Software Security:

- ODOT OMES has identified inroads as a threat to the security network. A specific file within the operating system is creating the security issue. Based on this finding inroads will no longer be used at the state and will be removed from service.

Workspace Assessment Report:

- A Workspace Assessment Report was conducted on ODOT's latest workspace for OpenRoads Designer. The comprehensive review produced suggestions and enhancements to consider.
- Katie Brown sent an email on 3/11/2024 to the meeting attendees requesting Assessment Report feedback. Feedback should be provided in the attached excel evaluation document per the email instructions.

Roundtable Discussions:

- Recently the Digital Delivery team conducted training / tested the Autodesk Civil 3D state kit on a project. The team tried to make a connection between the two-model authoring softwares, building basic project elements including some roundabout modeling. The exercise was considered a success from the standpoint of figuring out the differences. ProjectWise drive was used to manage the workspace Civil 3D state kit.
- The current intent is to manage the workspace on ProjectWise and bring model authoring content from sides into a connected environment.

Schedule

- Tentative next meeting dates will be scheduled in 2nd Qtr.