

August Transportation TWG Meeting

Thursday, August 29, 2024

10:00 AM

Meeting Chaired and Hosted by Sydney Lewis, TWG Chair

Attendees: Sydney Lewis, Bradley Bean, Megan Wheatley, Mark Wasdahl, Alex Ernst, Melissa Jankovic, Jackie Reader, Bob Folsom, Craig Tartar, David Duty, Sean Hlousek, Abigail S, Scott Wilson, Will Thoman, David Fulton, Greg Wallingford, Michael Bishop, Michael Orris, Brian Crowley, Eric Adolfson, Tarra Schaffer, Beau Webber, Ingrid Gilbert

Updates on Road Data (Topic Contributor - Sydney Lewis):

- Continued data warehouse and infrastructure updates
- Milepost Linear Referencing Method in progress
- Standards to be targeted include road network, mileposts, historical turnout signs
- Roads and Highways LRS upgrade underway - No current timeline, but there is a service currently available
- Open Data Portal

Boat Ramps (Topic Contributors - Phoebe Wallace, Alex Ernst, Bradley Bean):

- There is an older but existing ramp dataset
- A contractor has been hired to work on boat ramp data, starting in 3-4 weeks, working on data and app upgrades
- It would be good to have a standard by the time they are ready to start
- A subgroup will be put together and meet in the coming weeks to jumpstart the standard. Interested and involved parties to be included.

Bike and Pedestrian Layers (Topic Contributors - Eric Adolfson and Brian Crowley from COMPASS, Sydney Lewis):

- COMPASS collects bike and ped data from local gov and other local sources, has to overcome differences in the datasets and transform into a useable format
- Combined into a Master Pathways dataset
- Ground truthing and verification using orthophotos and aerials
- Nothing as formal as standards, just trying to get something useable
- Networked a walkability analysis on the open data
- Currently just working with Ada and Canyon counties, not really other NGOs

- It would be good for the TWG to look into standards for this type of data, and look into other NGOs and counties to see where they are with bike and ped data
- COMPASS is starting to work linear referencing for pathway data using Roads and Highways

MIRE - Model Inventory of Roadway Elements (Topic Contributor - Will Thoman):

- URL: <https://highways.dot.gov/safety/data-analysis-tools/mire-fde/model-inventory-roadway-elements-mire>
- Models capabilities and standards adapted to different road classifications, different required attributes depending on the road type and size
- To be mandated in the next few years
- Average daily traffic will be needed for local paved roads
- Also working on something similar, Applications of Enterprise GIS for Transportation (AEGIST) Guidebook
- URL: https://www.gis.fhwa.dot.gov/documents/AEGIST_Guidebook.pdf
- A new version is under review currently
- This is a guidebook for linear reference
- Help integrate local, federal etc

Open Discussion:

- Jackie Reader - Is there a layer for roadside geology signs? There is one for the historical signs, maybe including geology related?
- Greg Wallingford - There might be something along the roadside geology question in scenic highways data
- Craig Tartar - Future focus and standards for alleys and access roads. ITD might have something.
- Greg Wallingford - Idaho Trails Map online goes to the wrong place - IDPR has a new app since the beginning of the year, but might not be linked yet.
- Alex Ernst - USGS is courting state data for their trails project, IDPR only has their own public trails, we might want to let local government or NPOs know that they can also contribute. Open Streets/Open Trails are where lots of people are turning for data. How can we work with them to get good information. While they are not courting the information, they are happy to receive it.
- Bradley Bean - Where are we in considering a standard for Roads, are we waiting for the new updates at ITD? It would probably be better to wait as internal standards may change some, and we would likely want to model after those. Potential timeline early next year?

Action Items:

- Create smaller group for defining Standard for boat ramps (Bradley Bean to organize)
- Identify and provide data for roadside historical/geology signs, scenic byways for Jackie Reader/Geo TWG

Potential Topics for Future Meetings:

- Alleys and Access Roads
- Bike and Pedestrian Data From Other Sources
- Providing Data for Open Sheets/Open Trails

Next Meeting:

September 26th, 2024 10AM Mountain Time

Questions:

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