Center for Shared Solution Updates
- Michigan Geographic Framework Project Update
- TAMC IRT and PASER Data Process Updates

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MGF Road Centerline Data Flow

Services and Notifications from MGF to Contributors and Consumers
Project Timeline

• RFP Published in Fall 2016
• Contract Awarded Spring 2017 – ESRI and 1Spatial
• June-October 2017 – Phase 1 - Planning
  – Deliverables Completed
    • Geodatabase Design
    • Data Upload Workflows
    • Business Rules Design
    • Architecture Design
• January 2018-Present – Phase 2 - System Configuration and Implementation
• October – Testing
• November – Go Live – Roads and Boundaries
• December – January – Go Live with Additional Data Layers
Next MGF version release – early 2019
Frequently Asked Questions

• What is changing with the new system?
  – MGF becomes a statewide geospatial repository receiving data from authoritative sources
  – MDOT managing LRS through ESRI Roads and Highways and pushing changes to MGF repository

• Will the new MGF system have a similar AllRoads layer
  – Yes, plan to produce similar deliverables using data from MDOT’s Roads and Highways and other sources such as local addressing information
  – Other options to access the data
Frequently Asked Questions

• Will RoadSoft users receive updates from the new system?
  – Yes, DTMB Center for Shared Solutions and MDOT have been coordinating with Michigan Tech University on the changes to the technologies and how MTU will receive data in the future from MGF, including migration tables.

• Can I submit data to be included with the next version release?
  – Currently there is an inventory of data submitted with edits to be included in the next release and this list is being prioritized to include as many updates as possible before the next release. Data can still be submitted, and every effort will be done to include all updates.
TAMC IRT and Data Updates

• IRT Improvements – Region PASER upload process
  – Update PASER Ratings import process to provide instant feedback to regions of files selected
    • Previous import process stored all files, whether valid or not, until an ETL process was ran yearly
    • No way to know if there were issues until that ETL process
  – New import process validates data structure prior to submission
  – Upon submission, additional validations verify ownership, Linear Referencing overlap issues, and data quality
  – Provides a File Status page to review details of imported file, including average rating, miles rated, and a map of imported ratings
  – Provides an admin screen to review all imported ratings, as well as where those ratings reside by jurisdiction
TAMC IRT and Data Updates
TAMC IRT and Data Updates

• IRT Improvements
  – Project Update Process Improvements – 2017
  – Validation of projects now available prior to importing into IRT
  – More details on training page and IRT training sessions
TAMC IRT and Data Updates
Thank you!

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