

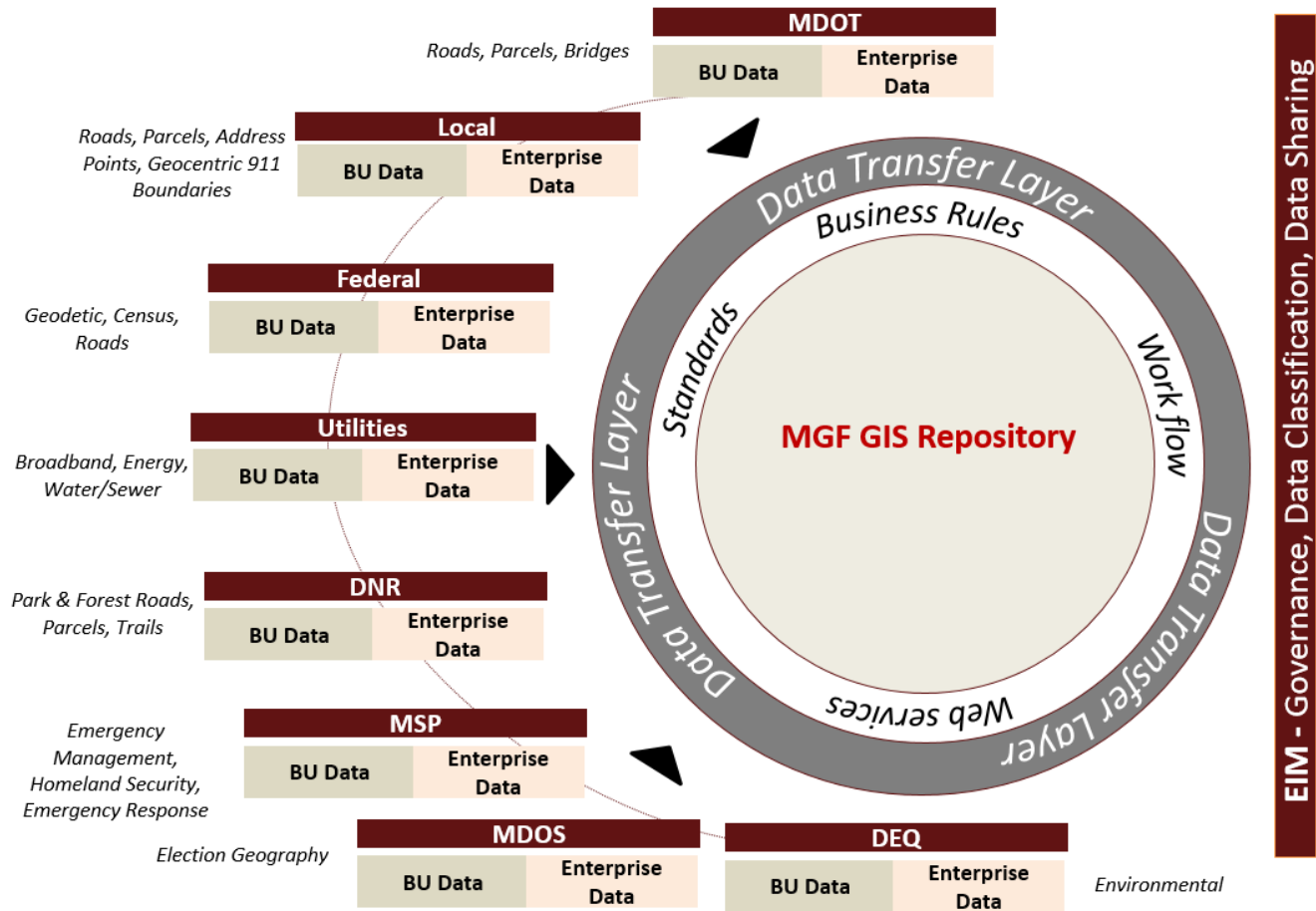


Center for Shared Solution Updates

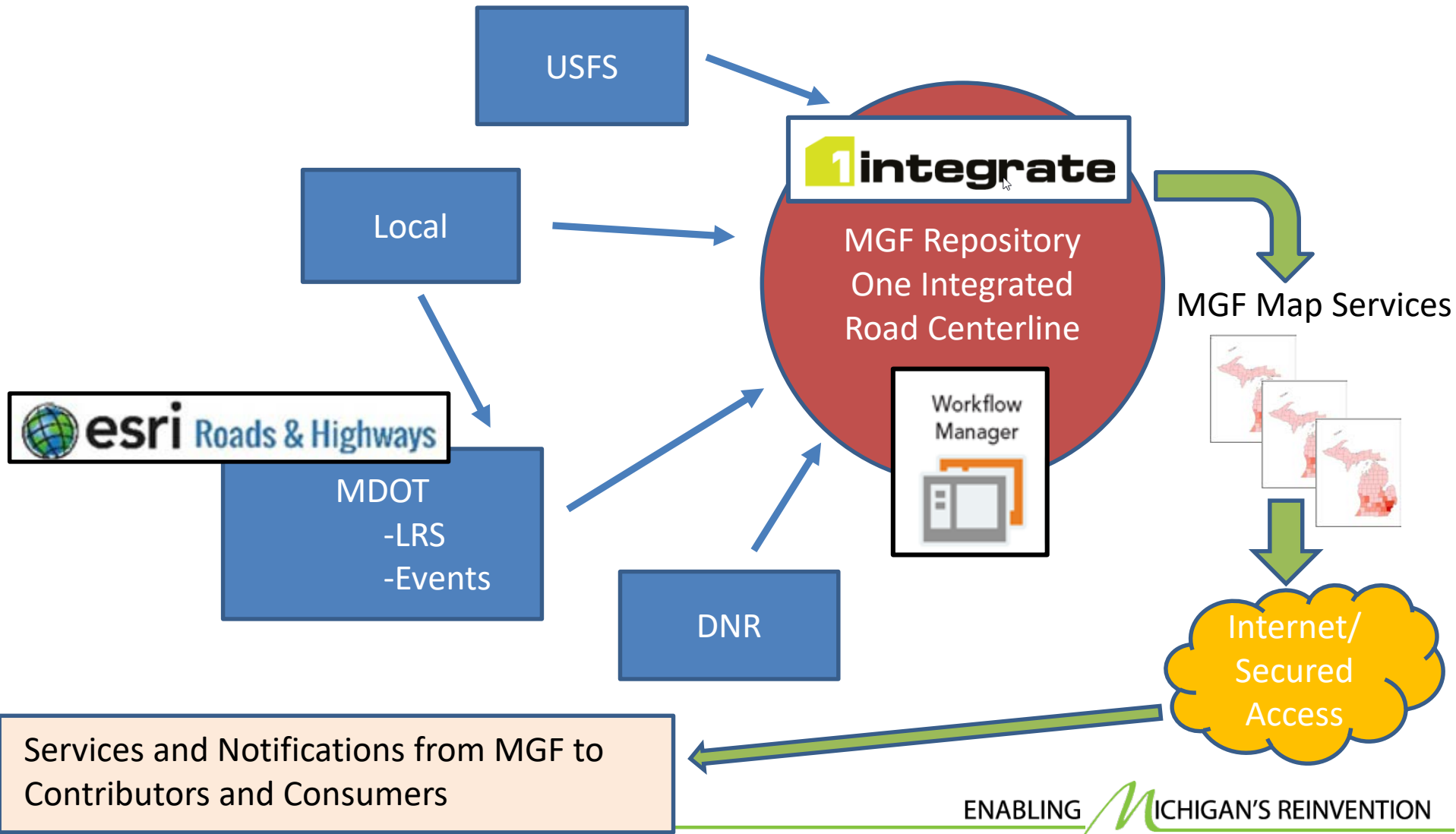
- Michigan Geographic Framework Project Update
- TAMC IRT and PASER Data Process Updates

Mark Holmes, GISP

MGF Distributed Editing



MGF Road Centerline Data Flow



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

PASER File Upload

Review PASER Import Upload File View Past Files

File Status

Download File

File Details

Filename	Monroe2018.xml	Comments	-No comments provided-
Uploaded By	clicko	Create Date	05/15/2018
Current Status	Processing complete	Is Valid	Yes

Processing Status Information

Error Logs:
No error logs found for this file.

Rating Summary Information

Summary:	
Number of Ratings	Total Miles
3939	892.064
Average Rating per Segment	Average Number of Lanes per Segment
4.742	2.043

Map



Validation Results

PASER File Upload

Review PASER Import View Past Files

Select PASER Files

Please select the PASER files you wish to upload. Both the PASER XML Ratings file and the GPS Log file are required. This file should be an export from the Roadsoft software. For instructions on how to export a compatible file, please visit the Roadsoft Manual.

*- Required

* Region

SEMCOG

*PASER Ratings File (.xml)

Browse... Monroe2018.xml

Rating File Comment

Comments regarding this PASER Ratings File

*GPS Log File (.zip)

Browse... EMPTY-ZIP.zip

GPS Log Comment

Comments regarding this PASER GPS Log File

Cancel

Validate

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

Roadsoft File Upload

View Past Files

Roadsoft Validation Results

Invalid (5) Valid (5)

Valid Projects

You have treatments that can be loaded into the TAMC database. Click the 'Upload' button to save these treatments.

Project ID	Project Date	PR	BMP	EMP	Surface	Treatment	Project Classification	Life Exp.	Num. Lanes	Comment	Feedback
2016-Jordan/Saline Twp- weird chars \$#@!%&*()_+&	05/04/2016	5498055	0.069	2.953	Gravel	Add 2" & Regrade	LCPM	4	2		
2016-Waters Rd Rehab-Partial PR	08/30/2016	1436510	0	0.984	Composite	Mill & Overlay - 3" Thick	HCPM	12	2	Project with a gap on the PR	
2016-Waters Rd Rehab-Partial PR	08/30/2016	1436510	1.029	2.015	Composite	Mill & Overlay - 3" Thick	HCPM	12	2	Project with a	
2016-Waters Rd Rehab-Partial PR	08/30/2016	1436510	3.265	4.5	Composite	Mill & Overlay - 3" Thick	HCPM	1			
2016 Waters Rd - Crack Seal	09/15/2016	1436510	2.015	3.265	Asphalt	Crack Seal	LCPM	5			

Back Cancel Upload

Roadsoft File Upload

View Past Files

Roadsoft Save Results

Success

Entries loaded into the system. You must still update your Reporting Status after your file upload is complete!

Update Status Upload Another File

Back Cancel

Thank you!

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