

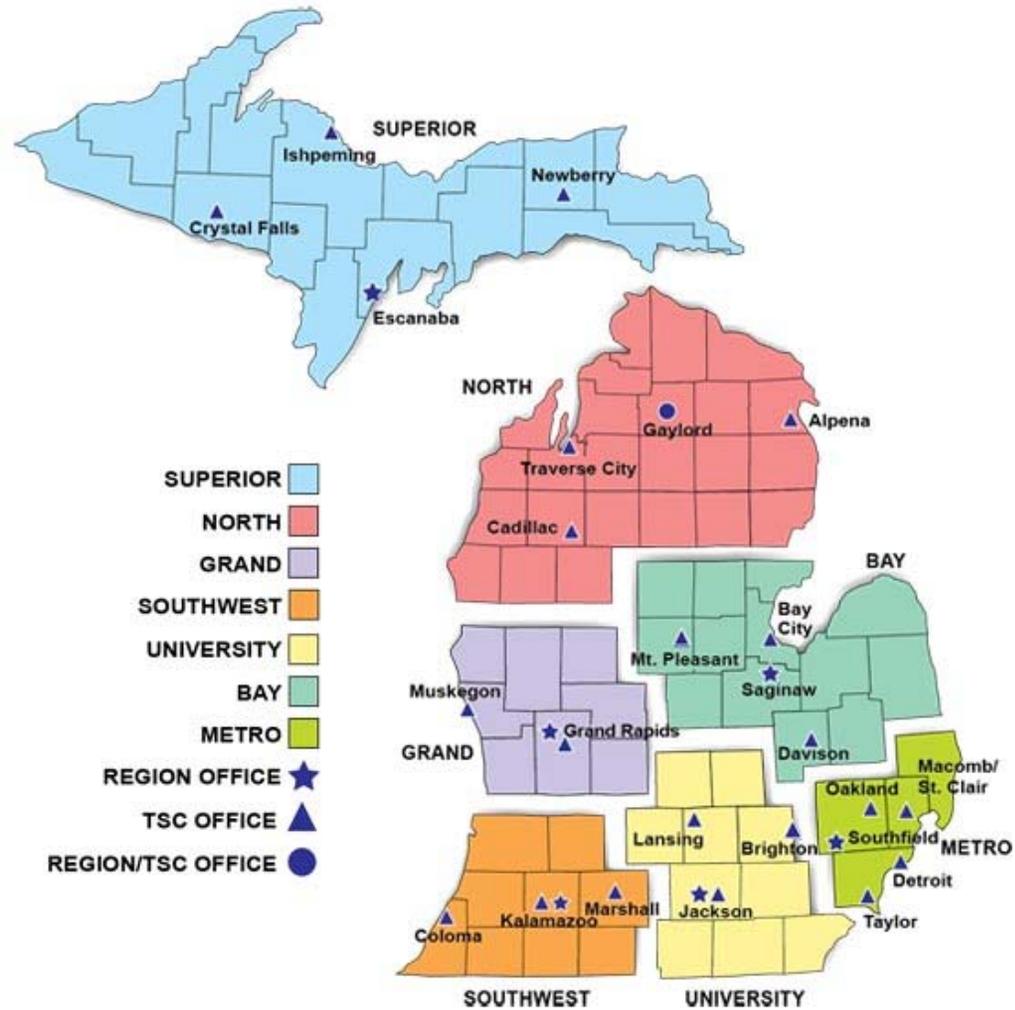


ITS ARCHITECTURE USE & MAINTENANCE

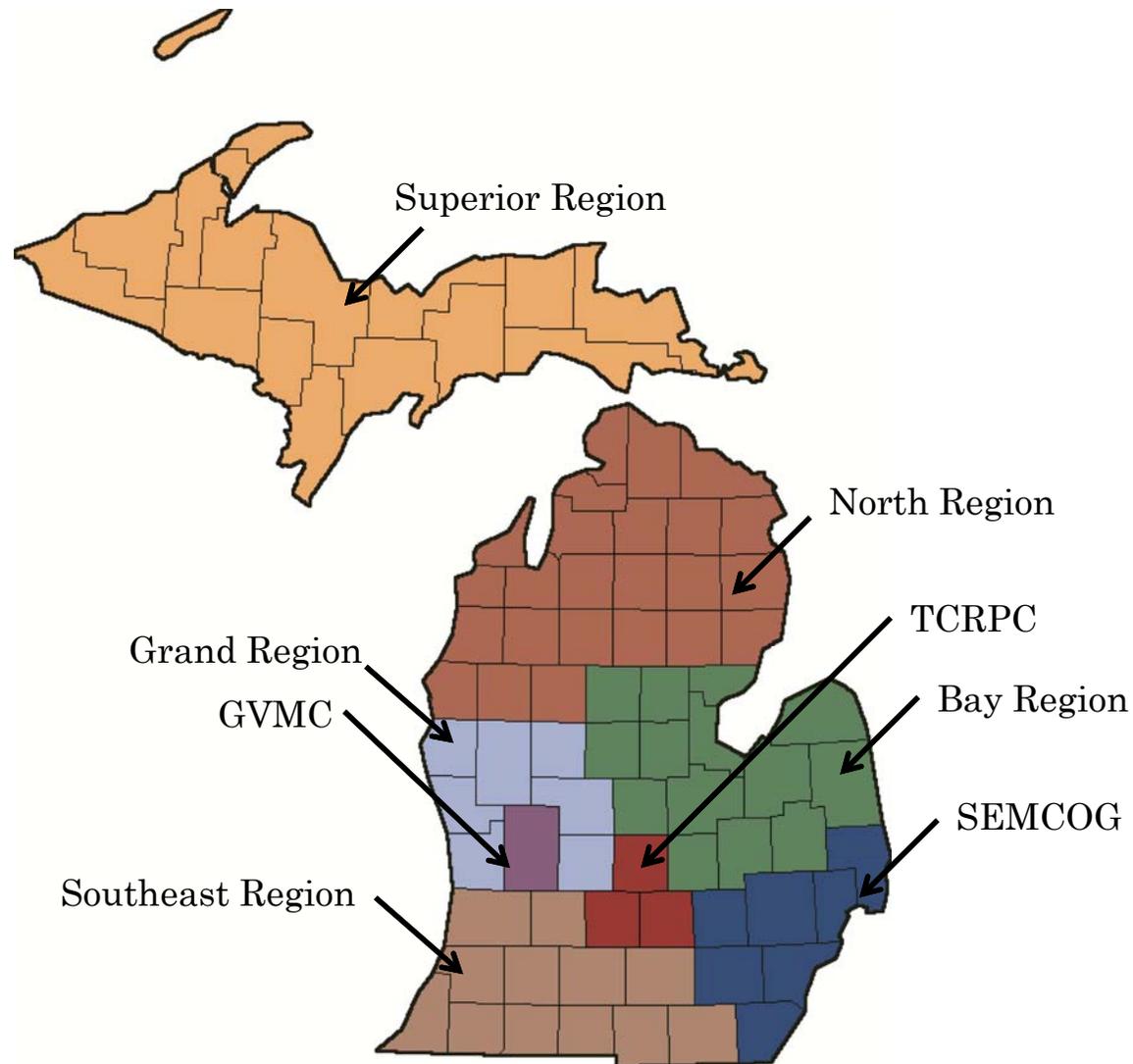
Elise Kapphahn, P.E.

MDOT ITS Program Office

MDOT STATEWIDE STRUCTURE



MDOT REGIONAL/MPO BREAKDOWN



ITS ARCHITECTURE

- Regional and statewide architecture and deployment plans
 - Bay Region
 - Grand Region
 - GVMC Architecture & Deployment Plan
 - North Region
 - SEMCOG including Livingston County
 - Southwest/University Region except Livingston County
 - Statewide Architecture & Deployment Plan
 - Superior Region
 - TCRPC Architecture & Deployment Plan
- Available on www.michigan.gov/its under Documents tab



ITS ARCHITECTURE MAINTENANCE

- Form 2560 completed for all projects

Michigan Department
Of Transportation
2560 (10/12)

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**REGIONAL ITS
ARCHITECTURE CONFORMANCE AND
MAINTENANCE DOCUMENTATION FORM**

Please complete the following questionnaire to document conformance or changes for the Regional ITS Architecture. Modifications will be made during the next architecture update.

AGENCY

AGENCY CONTACT PERSON

STREET ADDRESS CITY STATE ZIP CODE

TELEPHONE FAX E-MAIL

PROJECT INFORMATION

PROJECT NAME PROJECT DESCRIPTION

PROJECT SPONSOR (Agency providing funds) ESTIMATED COST DEPLOYMENT PLAN PROJECT NUMBER (if applicable)

MDOT OR LOCAL AGENCY PROJECT NUMBER (if applicable) MDOT JOB NUMBER (if applicable) MDOT CONTROL SECTION (if applicable)

CONFORMANCE TO REGIONAL ITS ARCHITECTURE REGION

This project conforms to the existing Regional ITS Architecture. No changes are required.
 This project does not conform to the existing Regional ITS Architecture. Requested changes are noted in the next section.

CHANGE INFORMATION
Please indicate the type of change:

Level 1: Basic changes that does not affect the structure of the architecture. Examples include: Changes to the stakeholder or element name, element status, or data flow status.
 Level 2: Structural changes that impact only one agency. Examples include: Addition of a new market package or modifications to an existing market package that affects only your agency.
 Level 3: Structural changes that have the potential to impact multiple agencies. Examples include: Addition of a new market package or modifications to an existing market package that involves multiple agencies, incorporation of a new stakeholder into the architecture.

DESCRIBE REQUESTED CHANGE

IF THE PROPOSED CHANGE IMPACTS ANY MARKET PACKAGES, LIST THOSE MARKET PACKAGES (NOTE: If the proposed change involves creating or modifying a market package please attach a sketch of the new or modified market package.)

IF THE PROPOSED CHANGE AFFECTS ANY STAKEHOLDERS, LIST THOSE STAKEHOLDERS

[Clear Form](#)



EXAMPLE OF STEPS TAKEN

- Region fills out Form 2560 thru **Conformance to Regional ITS Architecture**
- <http://apps.mdot.state.mi.us/interchange/forms/pdfforms/2560.pdf>
 - Does conform
 - Region sends Form 2560 to ITS Program Office representative (Elise Kappahn)
 - ITS Program Office sends form and letter documenting conformance to:
 - FHWA
 - Regional Contact
 - Original sender
 - MPO Representative if applicable
 - SEMCOG
 - TCRPC
 - GVMC
 - Retain a copy for Program Office records



EXAMPLE OF STEPS TAKEN

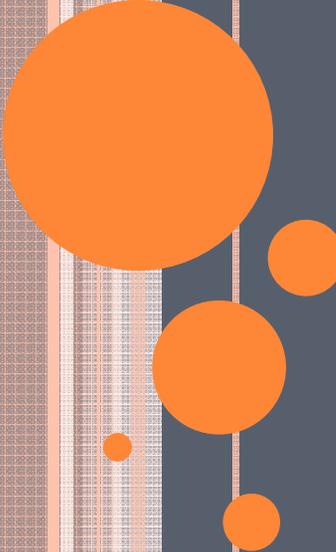
- Does NOT conform ->
 - Fill out rest of form documenting **CHANGE INFORMATION** including: **Describe Requested Change; If the Proposed Change Impacts any Market packages, list those market packages; If the Proposed Change Affects Any Stakeholders; List those Stakeholders; If coordination with impacted stakeholders has occurred, Describe the Results** if applicable
 - ITS Program Office reviews form
 - Approve and sign form if filled out correctly
 - If form not filled out correctly resend to Regional Contact
 - ITS Program Office sends form and letter documenting conformance to:
 - FHWA
 - Regional Contact
 - Original sender
 - MPO Representative if applicable
 - SEMCOG
 - TCRPC
 - GVMC
 - Retain a copy for Program Office records
- ITS Program Office documents conformance and non-conformance for next ITS Architecture Turbo Database update



ARCHITECTURE ADMINISTRATIVE UPDATE

- Relatively low cost short term project
- Being done in collaboration with Kimley-Horn
- Performing administrative updates to the majority of regional architectures
- Goal is to have true conformance between all architectures and be able to update all together in the future.





QUESTIONS?

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