Michigan Geographic Framework Version 16 Updates

(March 25, 2016)
(MGF Version 16a)

Please Note: If you have any questions about the framework data you have received, please contact Josh Ross at the Michigan Center for Shared Solutions and Technology Partnerships. Phone: 517-373-7910, email: *rossj@michigan.gov*

Improvements since Version 15:

1. ACT51 2015 Certification used as a resource in updating the road network and the associated attribution.
    a. Incorporated roads certified, decertified, or reclassified by cities, villages and counties occurring in 2015.
    b. This process facilitated updates to the Legalsystem and road ownership fields
    c. Incorporated city and village boundaries annexations.
    d. If a current imagery source was unavailable, roads not formerly in the MGF may have been added based on the ACT51 maps. The road name on the ACT51 map may have been assigned to the fename field for these added roads.

2. The National Functional Class (NFC) and National Highway System (NHS) were reviewed and updated by MDOT staff.
    a. Worked toward standardization of the NFC (and Legalsystem and other) values of roadways associated with boulevards, such as directional turnarounds.
    b. Changed the values of selected NHS routes to distinguish the different types of intermodal connectors from the "regular" NHS.
    c. NHS incorporated changes from The Moving Ahead for Progress in the 21st Century (MAP21) legislation that added all principal arterials not previously included in the NHS.

3. Update of existing "Facility Type" (FT). This attribute further describes what type the feature is and its purpose as provided by MDOT staff.

4. Federal Forest Roads were added for the Huron-Manistee and the Ottawa National Forests.

5. Added new and reviewed current roundabout features to follow referencing standards created by MDOT Referencing Specialist.

6. Additional roads were added and name changes were done to the MGF using crash information received from MDOT and State Police.

7. Approved changes requested through the Asset Management Project were incorporated into the transportation network.

8. Framework Classification Codes (FCC) enhanced and reviewed in many areas.

9. Linear referencing system mile points recalculated (BMP, EMP)

10. State Trunkline updates: See MGF_v16_Trunkline_Updates at http://www.michigan.gov/cgi/0,1607,7-158-12759_14194---,00.html for a description of the updates.

11. Verification of the attribute values for the following GIS polygons:

   a. 2000 US Congressional
   b. 2000 State Senate
   c. 2000 State House
   d. 2010 US Congressional
   e. 2010 State Senate
   f. 2010 State House
   g. 2000 Census Tracts
   h. 2000 Census Block Groups
   i. 2010 Census Tracts
   j. 2010 Census Block Groups
   k. Adjusted Census Urban Areas
   l. School Districts
   m. ACT 425 Areas
   n. Place Boundaries (cities, villages and Census Designated Places)
   o. Townships

   In addition, the internal features of each polygon were assigned with the corresponding value of the bounding polygon feature.