

# Michigan Geographic Framework Version 12 Updates

(May 25, 2012)  
(MGF Version 12b)

**Please Note:** If you have any questions about the framework data you have received, please contact Laura Blastie at the Michigan Center for Shared Solutions and Technology Partnerships. Phone: 517-373-7910, email: [blastie@michigan.gov](mailto:blastie@michigan.gov)

## Improvements since Version 11:

1. ACT51 2011 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 2011.
  - 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.
3. Added new and reviewed current roundabouts features to follow referencing standards created by MDOT Referencing Specialist.
4. Additional roads were added and name changes were done to the MGF using crash information received from MDOT and State Police.
5. Locally generated road centerlines have been provided to CGI for some areas of Michigan. The MGF for Allegan, Bay, Huron, Ionia, Jackson, Kalamazoo, Kalkaska and Lake Counties were updated with information acquired through local data sharing partnerships and data sharing efforts between CGI and many County and Regional GIS departments. The centerlines provided accurate geographic positioning, road names, and address information.
6. Approved changes requested through the Asset Management Project were incorporated into the transportation network.
7. Framework Classification Codes (FCC) enhanced and reviewed in many areas.
8. Linear referencing system mile points recalculated (BMP, EMP)
9. State Trunkline updates: See MGF\_v12\_Trunkline\_Updates at [http://www.michigan.gov/cgi/0,1607,7-158-12759\\_14194---,00.html](http://www.michigan.gov/cgi/0,1607,7-158-12759_14194---,00.html) for a description of the updates.
10. Verification of the attribute values for the following GIS polygons:
  - a. 2000 US Congressional
  - b. 2000 State Senate

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

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

- 11. 2012 US Congressional, 2012 State House and 2012 State Senate polygons were populated onto the MGF version 12b file based on the 2010 census.
- 12. United States Bike Route #20 was added between Marine City and Ludington.