

one MARYLAND one CENTERLINE

collaborative. authoritative. seamless.

The One Maryland One Centerline (OMOC) Program is a collaborative effort between federal, state, and local entities to create an authoritative, statewide roadway dataset that meets the needs of a diverse community.

BACKGROUND INFORMATION

The Maryland State Highway Administration (SHA) is responsible for maintaining a statewide road centerline dataset containing linear referencing route and measure information, as well as an inventory of roadway characteristics. This dataset is mandated to satisfy Federal Highway Administration (FHWA) Highway Performance Monitoring System (HPMS) reporting requirements. Each year, FHWA requires every state to submit an inventory of publicly-maintained roads, including accurate mileage, lane mileage and travel information. This data is used in the apportionment of Federal-Aid Highway Funds to the states. SHA collects and maintains this data for state-maintained roads and relies on local jurisdictions to report major improvements for local government-maintained roads.

PROGRAM PURPOSE

As a result of the Federal Surface Transportation Funding Program, the Moving Ahead for Progress in the 21st Century Act (MAP-21), which was signed into law in October 2012, states are required to include dual carriageways and all publicly maintained roads as part of their HPMS Submission. This new requirement is driving SHA to expand current business processes and to coordinate more closely with Maryland's local jurisdictions.

AN INTEGRATED ROAD DATASET WILL...

- ✓ Be authoritative/accurately represented
- ✓ Be seamless across jurisdictions
- ✓ Meet multiple business needs
- ✓ Be efficiently maintained
- ✓ Reduce data duplication
- ✓ Support public safety and asset management systems
- ✓ Display updates in near real-time
- ✓ Benefit State and Local applications

PROGRAM GOALS

- ✓ Create a collaborative, state-wide, seamless centerline based on authoritative data.
- ✓ Meet MAP-21 requirements and enhance the HPMS reporting process.
- ✓ Coordinate roadway cartographic and data model recommendations.
- ✓ Provide mutual benefits to State and Local jurisdictions
- ✓ Support Transportation for the Nation (TFTN), which promotes a publically available, high quality road centerline that is coordinated across all levels of government.

CONTACT US



Please contact us with questions at
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