

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.

WHAT ARE SNAP-TO POINTS?

Snap-to points, also known as touch points, are used to help with edge-matching of roadway centerline geometry between neighboring jurisdictions to establish a seamless roadway network. These points are used to identify transition in authoritative centerline geometry between federal, state, county and municipal roadways.

The locations of snap-to points are reviewed and mutually agreed upon between representatives in neighboring jurisdictions to reflect where maintenance of authoritative road centerline geometry starts and stops. These points do not represent political boundaries, and may or may not represent jurisdictional responsibility for physical roadway maintenance.



Many local jurisdictions within central Maryland have completed a snap-to point spatial dataset as part of a project coordinated by the Baltimore Metropolitan Council (BMC). The Maryland State Highway Administration (SHA) will leverage these efforts into an edge-matched regional road centerline dataset through use of existing snap-to points and expansion of the collaborative process to the remaining Maryland counties, neighboring states, and the District of Columbia.

BENEFITS

- ✓ An edge-matched regional road centerline dataset.
- ✓ Streamlined data conflation, integration, and maintenance processes.
- ✓ A seamless cartographic product for visual representation or mapping.
- ✓ More accurate addressing and routing data.
- ✓ Continuous flow of address ranges between jurisdictions.

CREATION PROCESS

1. SHA uses existing centerlines to generate potential snap-to points along jurisdictional lines.
2. Local jurisdictions review, collaborate and provide revised point locations as needed.
3. Accepted statewide snap-to point dataset is distributed.
4. Data managers edit their respective centerlines to coincide at established snap-to points.

CONTACT US



Please contact us with questions at 1md1cline@sha.state.md.us