The Maryland GIS Bike Project

- A single, authoritative, statewide GIS file for biking in Maryland
- Collaboratively sourced, streamlined format
- Publicly available, but explicitly defined by intended use (E.g., No trip planning or navigation)
- The project aligns perfectly with a recommendation of the <u>2017 Task Force to Study Bicycle Safety</u> <u>on Maryland Highways</u>. Recommendation 2.8 from the Task Force states:
 - State and local agencies, in coordination with regional entities, should work to create an updated inventory of trails and bicycle facilities to help identify and prioritize gaps and to assist local jurisdictions with their bike planning activities.

Project Website is live: http://bit.ly/GIS_BikeMD

Data (Don't let perfect be the enemy of good)

- Source (Required)
- County
- Name (Required):
 - Road Name (Primary)
 - Trail Name (Primary)
- Surface Info
- Existing or Planned (Only Existing Displayed)
- Facility Type (Required):
 - 1 : Bike Lane
 - 2 : Cycle Track
 - 3 : Signed Bike Route
 - 4 : Shared Lane (Marked Shared Lane or Sharrows May not display in final)
 - 5 : Trail or Shared-Use Path (Separate as either off-road or Side Path Trails running parallel to roads)
- Facility Side of Road (Required):
 - 1: One-way travel (I.e., bike lane on only 1 side of the road)
 - 2 : Bi-directional travel (I.e., bike lanes on both sides of the road or multi-use trails/cycletracks allowing bi-directional travel)
 - 3 : Unknown, not specified
- Other Notes / Comments
- Additional Sourcing (E.g., BPMP)



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community