



Maryland State Geographic Information Committee

A commitment to excellence in the development and coordination of geographic information technologies.

- MD IMAP 3.0
 - Next generation of MD iMAP platform running on Esri's ArcGIS Enterprise
 - Promoting authoritative data sharing among State agencies via Portal for ArcGIS
 - Centralization of GIS infrastructure within DoIT Enterprise
 - Greater level of support to State agency GIS departments
 - Enhanced performance and scalability
 - Cost savings
 - MD iMAP infrastructure migration under way
 - Agency on-boarding Q1 2018



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- **GIS SAAS MASTER CONTRACT**
 - RFP – Under review - Award expected in March 2018. Purchasing vehicle available to locals
 - Three Year Contract with Two 2 Year Options
 - Functional Areas
 - FA I: SaaS GIS and Open Data Cloud Services
 - e.g. Cloud-based GIS or Open Data platforms, GIS-based Enterprise Asset Management, Location-based Analytics
 - FA II: SaaS GIS Data Services/Subscriptions
 - e.g. Data Feeds for Weather, Traffic, Imagery, 3D, Demographic Data, Business Data
 - FA III: SaaS Training and Support related to FA I or II purchases



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- STATEWIDE IMAGERY PROGRAM
 - Delivery of all counties completed
 - Data loading underway
 - Coming soon:
 - Cached map service
 - Dynamic image service coming soon
 - Available via imagery download tool
 - Available via Dropbox



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- STATEWIDE TRAINING PROGRAM
 - In-Person Courses
 - Thinking Spatially – Available Online!
 - Intro to ArcGIS Desktop and MD iMAP
 - Intermediate ArcGIS Online and MD iMAP
 - Transitioning to ArcGIS Pro
 - 37 state agencies and 25 local governments represented
 - Calendar of trainings and seats available on MD iMAP Portal
- Contact Lisa Lowe (lisa.lowe@maryland.gov) for info*



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- **MD IMAP LIDAR DOWNLOADS**
 - **Coming in March: Anne Arundel County and Calvert County QL1 Data Products**
 - DEM Downloads
 - Via Dropbox
 - Include metadata, overview pyramids, and bare earth DEMs
 - Downloads by County
 - Point Cloud Downloads
 - Via LiDAR Download Tool – Now Available
 - Via Dropbox - LAZ files by county – Now Available
 - Topography Viewer Updated
 - Added LAZ Block Download Grid with links to Dropbox downloads
 - Links to LiDAR & DEM metadata
 - Open Street Map now available as basemap layer

LiDAR – <http://imap.maryland.gov/Pages/lidar-download.aspx>



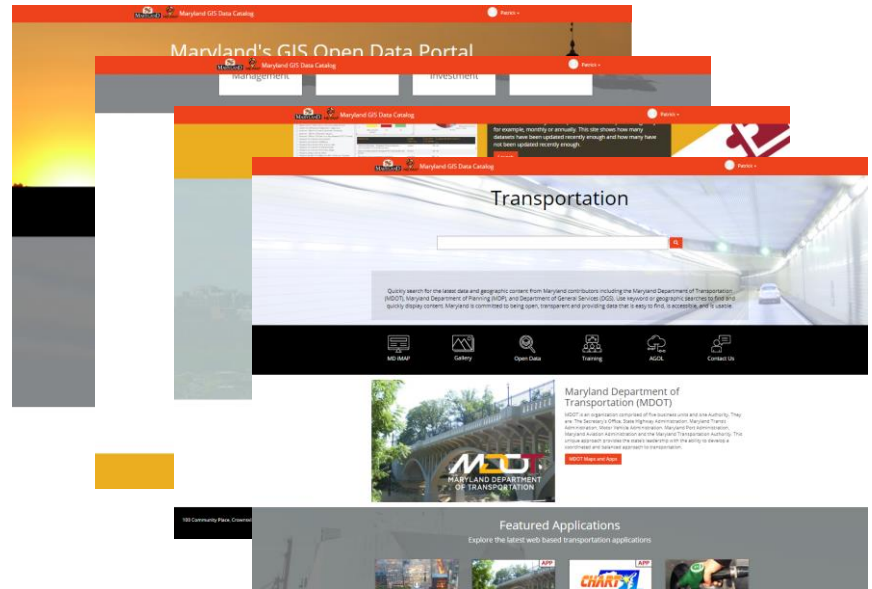
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• GIS DATA CATALOG - REDESIGN

- Feature Datasets, Maps & Apps, Training, Open Data Initiatives
- Featured Areas of Interest
 - Promote data and apps of Government agencies
 - Federate with local Geospatial Open Data
 - Initiative specific pages

<http://data.imap.maryland.gov>





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- **OPEN DATA PORTAL**

- Search for, Share, and Download data in a variety of formats
- Comment on datasets and submit requests for new datasets
- Featured Datasets
 - Data Freshness Report
 - Real Property Assessments
- Power BI Data Freshness Dashboard
- Federated with local jurisdictions open data portals
- Provide local jurisdictions with less than 100,000 people with your own open data site
- Links to GIS Data Catalog datasets

<https://data.maryland.gov>



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- MD IMAP – NEW APPLICATIONS
 - Education
 - [Maryland Women’s Fight for the Vote](#) (MHT)
 - Transportation
 - [MDOT ORED Property Search](#) (MDOT)
 - [MDOT Dedications App](#) (MDOT)
 - Health and Human Services
 - [Maryland Naloxone Pharmacies](#) (MDH)
 - Growth, Planning, and Revitalization
 - [Maryland’s FY18 Chesapeake Bay Capital Budget Map](#) (DBM, MDE, MDA, DNR, and MES)



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MD iMAP – New & Updated Data

- **Arts and Entertainment District Points** – New!
- **Seafood Marketing** – New!
- **K-12 Education: Public Schools** – Updated!
- **Veterinary Hospitals** – Updated!
- **Protected Lands Acquisition** – Updated!
- **Maryland Campus Facilities** – Updated!
- **Maryland SHA District Boundaries** – New!
- **Maryland Highway Performance Monitoring System** – New!
- **Hurricane Irene Imagery** – New!
- **2017 NAIP Imagery** – New!
- **Enterprise Zones** – Updated!
- **Enterprise Zone Focus Areas** – Updated!
- **Maryland SURGO Soils** – Update!
- **Maryland State Correctional Facilities** – Updated!



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MD iMAP – Stay Updated & Involved

New MD iMAP Portal website coming soon...

The screenshot shows the MD iMAP website interface. At the top, there is a navigation bar with links for HOME, DASHBOARDS, MAPS, DATA, INITIATIVES, INNOVATE, SUPPORT, TRAINING, and PARTNERS. Below the navigation bar, the main content area is divided into several sections:

- MD iMAP Maryland's Mapping & GIS Data Portal**: A header section with a search bar and navigation icons.
- STATEWIDE GIS TRAINING PROGRAM**: A featured section with a large image of computer monitors and a keyboard.
- Status Dashboard**: A section with a list of services and their operational status:
 - LIDAR: Operating Normally
 - Composite Locator: Operating Normally
 - Imagery: Operating Normally
 - Other Services: Operating NormallyButtons for "All Services Status" and "Report an Issue" are also present.
- Tweets by @MDiMAP**: A section displaying tweets from the MD iMAP Twitter account, including a tweet about a new app for exploring radon data and another about an iMAP update.
- Subscribe**: A section with a "SUBSCRIBE" button and text encouraging users to sign up for email notifications and alerts.

Status Dashboard

- Operational Status of Popular Services
- Report an Issue

Twitter

- @MDiMAP

Subscribe

- Email Notifications, Tech Committee Meeting