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

- ## 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

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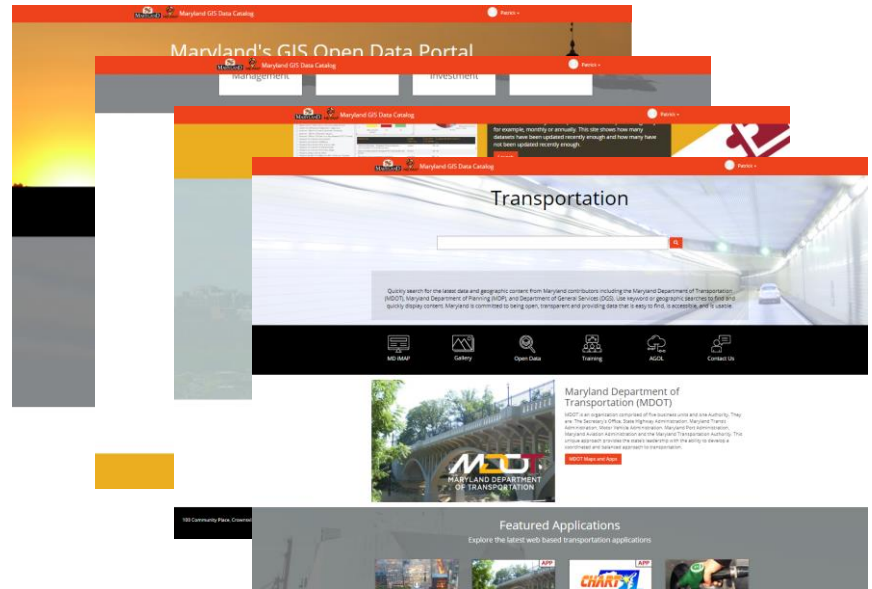
  LiDAR – http://imap.maryland.gov/Pages/lidar-download.aspx

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

- 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)

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…

Status Dashboard
- Operational Status of Popular Services
- Report an Issue

Twitter
- @MDiMAP

Subscribe
- Email Notifications, Tech Committee Meeting