

MD iMAP UPDATE

MD iMAP SYSTEM

Now at ArcGIS Server Version 10.3.1

- Improved Stability
- Software Bug Fixes
- Ability to Offer New Types of Services

MD iMAP SERVICES

Public Services (New)

<http://geodata.md.gov/imap/rest/services>

- Computer Assisted Mass Appraisal (CAMA)
- Soils Survey
- Benthic Habitat
- Casino/Gaming Facilities

MD iMAP SERVICES

Public Services (Updated)

<http://geodata.md.gov/imap/rest/services>

- Forests
- Composite Locator
 - Local Centerlines
 - Local Address Points

MD iMAP IMAGERY

- Update Six Inch Imagery Cached Map Service
http://geodata.md.gov/imap/rest/services/Imagery/MD_SixInchImagery/MapServer
 - 2014 Western Shore and 2013 Eastern Shore Imagery
- Update Three Inch Imagery Map and Image Services
– *Coming Soon*
http://geodata.md.gov/imap/rest/services/Imagery/MD_ThreeInchImagery/MapServer
http://geodata.md.gov/imap/rest/services/Imagery/MD_ThreeInchImagery/ImageServer
 - 2013 Easton Imagery

MD iMAP IMAGERY

Custom Imagery Extraction

- Available Imagery
 - Six Inch Resolution
 - 2014 Western Shore
 - 2013 Eastern Shore and Howard County
 - 2011 Western Shore
 - 2010 Eastern Shore
 - Three Inch Resolution
 - 2014 Annapolis, Rockville and Gaithersburg
 - 2013 Easton
 - NAIP
 - 2013 Maryland
 - Prior Years - *Coming Soon*

MD iMAP IMAGERY

Custom Imagery Extraction continued...

- Customization
 - Area of Interest – User Defined or Shapefile Upload
 - Multiple Projections
 - Web Mercator
 - State Plane Meters and Feet
 - WGS84

Application Now Available!!!

<http://imagery.geodata.md.gov:8080/ExpressZip>

MD iMAP IMAGERY

- Large Area Downloads – *Coming Soon*
 - Entire Flights for State and Counties
 - Six Inch Resolution, Three Inch Resolution and NAIP
 - Multiple Formats, When Available (JP2, MrSID, TIF)
 - Will Be Available From MD iMAP Portal

MD iMAP TEMPLATE

New Major Release!!!

- New and Updated Features
 - **NEW:** Search Features Tool: Search Default Name Field for Layers
 - **NEW:** Basemaps: Maryland Six Inch Imagery Now Available
 - **NEW:** Viewer Mode: Turn Off Visibility of Left Pane in Published Application
 - **UPDATED:** Print Tool: Title and Layout Options Now Available
 - **UPDATED:** Query Tool: Query Services of Visible Layers Only
 - **UPDATED:** Results Grid: Zoom to Feature From Grid
 - **UPDATED:** Draw Tools: Color Options for Outline and Fill
 - **UPDATED:** Contents Tab: Available Simplified Legend

MD iMAP TEMPLATE

New Major Release!!!

- New Style
 - Buttons Moved From Horizontal Layout in Map to Vertical Button Bar
 - Results Grid Moved to Bottom Pane of Map
 - Simplified Style for Dropdowns
 - Enhanced Responsive Design
- Available Now As:
 - Hosted in Maryland's ArcGIS Online Organization
 - Deploy Locally from [GitHub](#)
- [New Documentation for AGOL Users and Developers](#)

MD iMAP PORTAL

<http://imap.maryland.gov>

- [Added MD iMAP News & Alerts Subscribe Form](#)
- [Added Additional Training Documents](#)
- [Added Statewide GIS Training Program Page](#)
- [Added New Applications to Map Gallery](#)

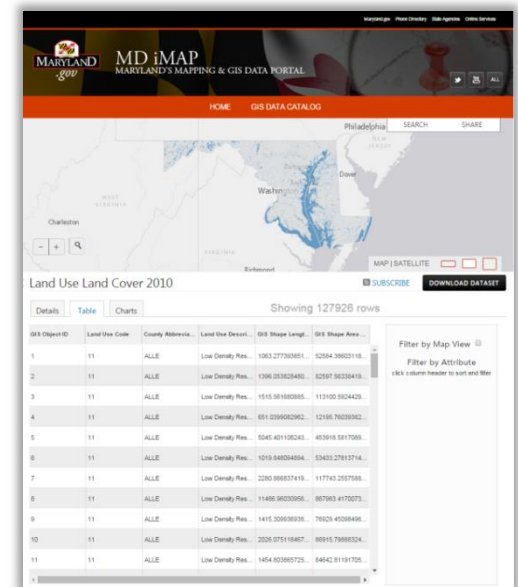
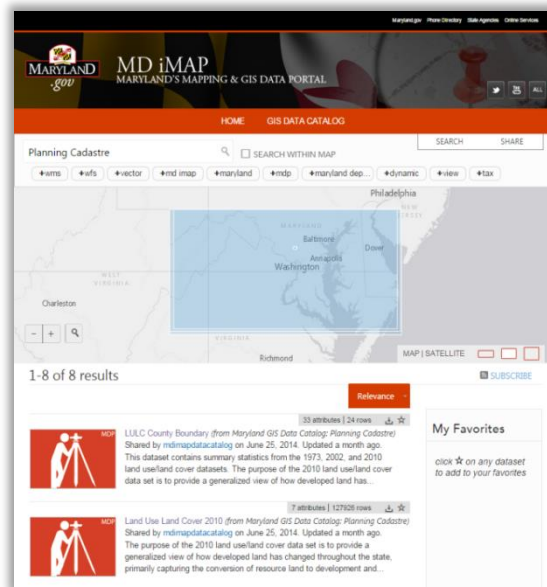
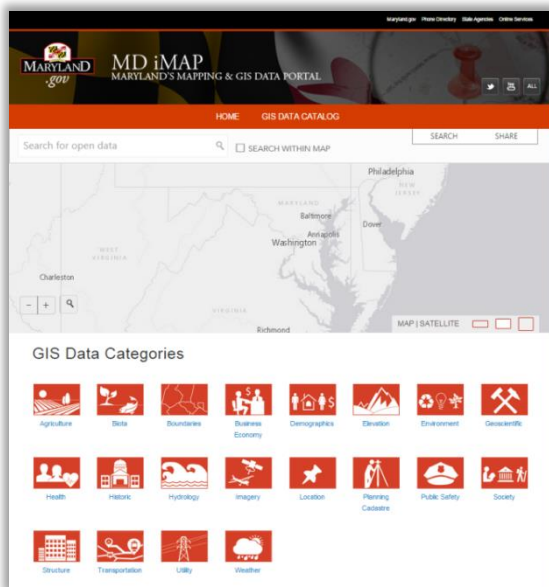
MARYLAND GEO SHARE

Maryland's Second AGOL Organization

- Data Sharing for Local, Regional, University and State GIS
- Groups Without AGOL Currently Can [Sign Up](#)
- Groups With AGOL and Existing Users Can [Join](#)
- Local Emergency Management Assistance
 - Damage Collector App
 - OSPREY
 - WebEOC

MARYLAND OPEN DATA

- GIS Data Catalog – <http://data.imap.maryland.gov>
 - Built on Esri's Open Data Platform
 - Search on All Available MD iMAP Datasets
 - Download in Multiple Formats or Access via APIs
 - Formats include: CSV, KML, Shapefile, WMS, WFS, GeoJSON



MARYLAND OPEN DATA

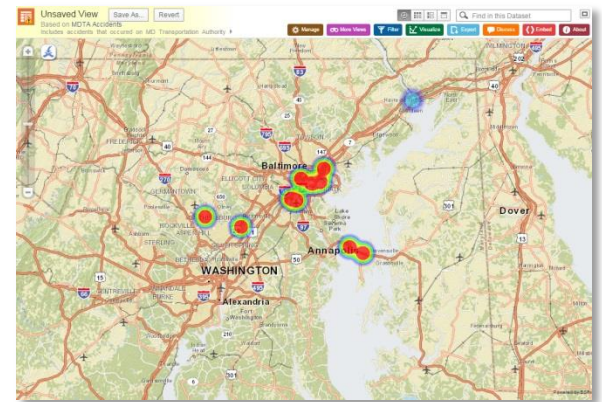
- Open Data Portal – <http://data.maryland.gov>
 - NEW: SDAT Property Data now available
 - Search Hundreds of Available Datasets
 - Download in Multiple Formats or Access via APIs
 - Formats include: CSV, JSON, RSS, XML, RDF, XLS

The screenshot shows the search results for 'Reported Sewer Overflows'. The results are displayed in a table with columns for Name, Popularity, Type, and RSS. The first result is 'Reported Sewer Overflows' with 42,453 views. Below the table, there are several other datasets listed, each with a small icon and a brief description.

| Name | Popularity | Type | RSS |
|---|--------------|------|-----|
| Reported Sewer Overflows | 42,453 views | | |
| Violent Crime and Homicides by Year: Line Chart | 4,022 views | | |
| Robbery & Aggravated Assault: Line Chart | 3,623 views | | |
| Violent Crime Totals by Year: Line Chart | 3,619 views | | |
| Stormwater Retrofits (Pounds of Nitrogen Removed) | 1,223 views | | |
| MCC Vehicle Volume Data | 8,733 views | | |
| Maryland Port Administration: General Cargo | 4,763 views | | |
| Employment Figures | 3,061 views | | |
| 2012 Electricity Generation by Source in Maryland | 1,017 views | | |
| 2006 Electricity Generation by Source in Maryland | 693 views | | |

The screenshot shows a table of MDTA Accidents. The table has columns for CC Number, Date, Time, Accident Type, and Location 1. The data is sorted by Date in descending order.

| CC Number | Date | Time | Accident Type | Location 1 |
|-----------|-----------|-------|---------------|-------------------------|
| 1 | 12/7/2012 | 16:30 | PD | (39.296997, -76.500427) |
| 2 | 12/6/2012 | 12:29 | PD | (39.000549, -76.399312) |
| 3 | 12/6/2012 | 12:29 | PD | (39.000549, -76.399312) |
| 4 | 12/7/2012 | 4:45 | PI | (39.263677, -76.206491) |
| 5 | 12/7/2012 | 8:02 | PD | (39.408622, -76.596917) |
| 6 | 12/7/2012 | 8:02 | PD | (39.276227, -76.639281) |
| 7 | 12/7/2012 | 9:05 | PI | (39.281269, -76.551464) |
| 8 | 12/7/2012 | 8:47 | PD | (39.285787, -76.547395) |
| 9 | 12/7/2012 | 6:34 | PD | (39.240835, -76.600811) |
| 10 | 12/7/2012 | 22:32 | PI | (39.270348, -76.587597) |
| 11 | 12/6/2012 | 11:04 | PD | (39.004849, -76.404167) |
| 12 | 12/7/2012 | 11:21 | PD | (39.270937, -76.645385) |
| 13 | 12/7/2012 | 14:39 | PI | (39.296234, -76.596917) |
| 14 | 12/7/2012 | 23:56 | PD | (39.225988, -76.676707) |
| 15 | 12/6/2012 | 12:47 | PI | (39.190411, -76.676555) |
| 16 | 12/6/2012 | 13:50 | PD | (39.184768, -76.675386) |
| 17 | 12/6/2012 | 18:34 | PI | (39.083295, -76.964917) |
| 18 | 12/6/2012 | 12:18 | PD | (39.003002, -76.400782) |
| 19 | 12/6/2012 | 4 | PD | (39.219797, -76.568379) |
| 20 | 12/7/2012 | 17:44 | PD | (39.408622, -76.596917) |
| 21 | 12/7/2012 | 5:43 | PD | (39.253967, -76.547741) |
| 22 | 12/7/2012 | 17:40 | PI | (39.266811, -76.608071) |
| 23 | 12/6/2012 | 7:50 | PI | (39.074829, -76.912385) |
| 24 | 12/7/2012 | 7:31 | PI | (39.408622, -76.596917) |



MARYLAND OPEN DATA

- Single Search Portal – *Coming Soon*
 - Search Both GIS Data Catalog and Open Data Catalog Through a Single Search Request



Search: State Police

Clear All Options

View Types

- Data Lens pages [What's this?](#)
- Datasets
- Charts
- Maps
- Calendars
- Filtered Views
- External Datasets
- Files and Documents
- Forms









Categories

- Administrative
- Agriculture
- Biota
- Boundaries
- Budget

[View All](#)

Results for "State Police"

Most Relevant

| Name | Popularity | Type | RSS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|---|---|--------------------------|-----------------|--------|---------|--------|----------------|--------------------------|---------------|---|----------|------------------------|-------------------|-----|-----------|-----|----------|------|----------------|---|--------|----|---------------|---|-----------|----------------|------------------|-----|-------------|-----------|-------------|----|------------------|-----------------|--|--|--|
|  iMAP: State Police Barracks Map This is an external link to a map layer on MD iMAP: Maryland's GIS Data Portal. Map shows the locations of all barracks state wide for the Maryland State Police (MSP). Additional metadata are available on iMAP. No matching rows found | 15 views | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  2012 Vehicle Collisions Investigated by State Police Collisions investigated by the Maryland State Police in 2012 (does not include collisions investigated by local jurisdictions). Showing 1 of 1 matching rows (view results): | 45,747 views |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><tbody><tr><td>CASE_NUMBER</td><td>1250006255</td><td>ROAD</td><td>US 00001 WASHINGTON BLVD</td><td>COUNTY_NAME</td><td>Howard</td></tr><tr><td>BARRACK</td><td>Jessup</td><td>INTERSECT_ROAD</td><td>UU 00000 MD STATE POLICE</td><td>VEHICLE_COUNT</td><td>2</td></tr><tr><td>ACC_DATE</td><td>07/25/2012 12:00:00 AM</td><td>DIST_FROM_INTERSE</td><td>100</td><td>PROP_DEST</td><td>YES</td></tr><tr><td>ACC_TIME</td><td>7:07</td><td>DIST_DIRECTION</td><td>E</td><td>INJURY</td><td>NO</td></tr><tr><td>ACC_TIME_CODE</td><td>2</td><td>CITY_NAME</td><td>Not Applicable</td><td>COLLISION_WITH_1</td><td>VEH</td></tr><tr><td>DAY_OF_WEEK</td><td>WEDNESDAY</td><td>COUNTY_CODE</td><td>13</td><td>COLLISION_WITH_2</td><td>OTHER-COLLISION</td></tr></tbody></table> | CASE_NUMBER | 1250006255 | ROAD | US 00001 WASHINGTON BLVD | COUNTY_NAME | Howard | BARRACK | Jessup | INTERSECT_ROAD | UU 00000 MD STATE POLICE | VEHICLE_COUNT | 2 | ACC_DATE | 07/25/2012 12:00:00 AM | DIST_FROM_INTERSE | 100 | PROP_DEST | YES | ACC_TIME | 7:07 | DIST_DIRECTION | E | INJURY | NO | ACC_TIME_CODE | 2 | CITY_NAME | Not Applicable | COLLISION_WITH_1 | VEH | DAY_OF_WEEK | WEDNESDAY | COUNTY_CODE | 13 | COLLISION_WITH_2 | OTHER-COLLISION | | | |
| CASE_NUMBER | 1250006255 | ROAD | US 00001 WASHINGTON BLVD | COUNTY_NAME | Howard | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARRACK | Jessup | INTERSECT_ROAD | UU 00000 MD STATE POLICE | VEHICLE_COUNT | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  2014 Maryland State Police Accident Reporting | 148 views |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NEXT STEPS

- Continue to Integrate Other State Agency Services into GIS Data Catalog
- Make All Services Available as Feature Services
- LiDAR Extraction and Download

QUESTIONS?

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