MSGIC 2022 Spring Quarterly Meeting

GIO Update | April 20, 2022



Maryland Department of Information Technology (DoIT)

Geographic Information Office / Data Services

MD iMAP Portal @ <u>https://imap.maryland.gov</u>

Maryland's GIS Data Catalog @ <u>https://data.imap.maryland.gov</u>

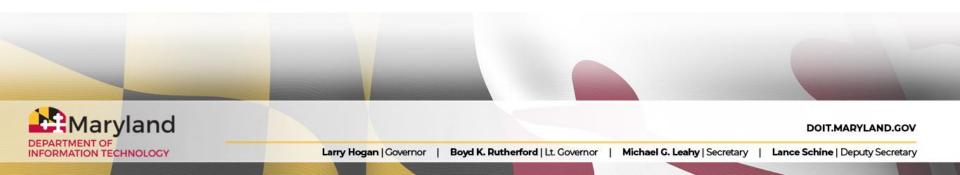
Maryland's Open Data Portal @ <u>https://opendata.maryland.gov</u>



Current GIO Staff

- Dawn Blanchard
- Mark Corser
- Susan Hmel [C]
- Darren Lloyd [C]
- Conrad Schaefer

- JB Churchill
- Julia Fischer
- John Lesko
- Lisa Lowe
- Maggie Wu [C]
- Interns: Jack Hurley & Matt Smeriglio



Contracts

- GIS Software Master Contract
- GIS SaaS Master Contract
- Data Management and Analytics Services TORFP
- GIS Support and Services TORFP
- MOU with Salisbury University



MD iMAP 4.0

- Evaluation to assess migration to cloud environment
- Planning and implementation of new system architecture
 Surpassed 30 server architecture for current activities
- Migration to latest version of the ArcGIS software platform
- Update governance, policies and standards to manage the program
- Kick-off in mid-2022



MD iMAP Technical Committee Meetings

- Virtual meetings > first or third Tuesday of each month
- Recent guest speakers have covered topics including:
 - *"Web Accessibility Best Practices"*, Andrew Drummond and Stephen Polacek, MD Dept. of Disabilities (MDoD)
 - "Getting Started with Field Operations: ArcGIS Field Maps, Workforce, and Dashboards", Julia Wood, Esri.

To join, contact:

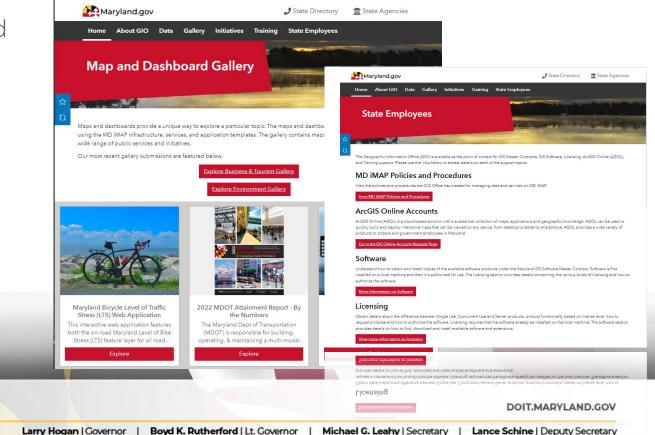
John Lesko @ john.leskoii@maryland.gov or Kevin Coyne @ <u>kevin.coyne@maryland.gov</u>



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imap.maryland.gov

• Redesign launched





UPDATE > NG9-1-1

- Statewide GIS Data Review
 - Testing phase is underway with multiple, coincident counties
 - Per industry standards, missing and inaccurate findings flagged
 - Working through steps to resolve, document and improve process
- Data sharing
 - Valuable conversations regarding data ownership, data quality and retention continue
- Z-Axis
 - Presented concepts and benefits to Maryland 911 Board
 - Will continue to pursue this avenue for LiDAR collection statewide



UPDATE > NG9-1-1

- NSGIC / URISA NG9-1-1 Fact Sheet
 - Actively contributing to development of new fact sheet
 - Focused on outreach to legislators and other decision makers
- Regional NG9-1-1 GIS Conference
 - Final planning underway for the kick-off a regional consortium
 - Participants to include: DC, DE, PA, VA, WV, hosted by MD
 - Topics to include: data at boundary resolution, data sharing...



UPDATE > Imagery Program

Eastern Shore 2022

• Acquisition completed



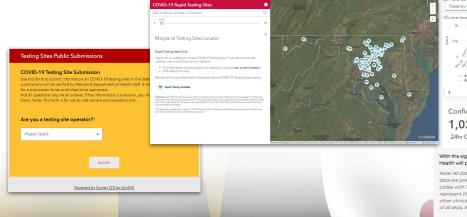
Focused area downloads available 2010 - 2020 from the Maryland Statewide Imagery Download Tool

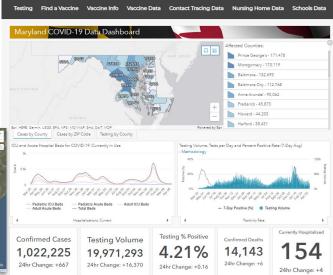
Program Lead: Lisa Lowe @ lisa.lowe@maryland.gov



UPDATE > COVID-19

- Launched on 03/14/20, Maryland's website @ <u>coronavirus.maryland.gov</u>
 - 19,922,666 visitors
 - o 124,494,788 pageviews





With the significant decline in new COVID-19 infections and hospitalizations across the state, moving forward, the Maryland Department of Health will provide COVID-19 data reporting on business days during the 10 a.m. hour only.

Note: All data are preliminary and subject to change based on additional reporting. Case and death data reflect Maryland residents only: Death data are presented by both date of report and by date of death and are updated as amendments to the death neord are received. Data for 2/IP codes with 7 or fever cases are suppressed Hospitalization data reflect COVID-10 bed occupancy in Maryland hospitals. Testing volume data reflect COVID-10 bed occupancy in Maryland hospitals. Testing volume data there results at abut data reflect COVID-10 bed occupancy in Maryland hospitals. Testing volume data other clinical facilities through non-electronic means. The percent positive rate is a seven day rolling average of positive results as percentage of all tests. MDN is continuously evaluating its data and reporting systems and will make updates as more data becomes analable.



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Additional Projects

- MDEM WebEOC Upgrade
 - Cloud Juvari product
 - ArcGIS Extension to create hosted features
- FMIS integrations
- MET
 - Easement Tracking using WorkForce and Survey123 for volunteers



Questions?

Julia Fischer - julia.fischer@maryland.gov or 410-972-5642 Dawn Blanchard - <u>dawn.blanchard@maryland.gov</u> or 240-460-9940 MD iMAP Portal @ <u>https://imap.maryland.gov</u> Maryland's GIS Data Catalog @ <u>https://data.imap.maryland.gov</u> Maryland's Open Data Portal @ <u>https://opendata.maryland.gov</u>

