

# MSGIC 2022 Winter Quarterly Meeting

GIO Update | January 19, 2022



# Maryland Department of Information Technology (DoIT)

## Geographic Information Office / Data Services

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

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

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



# 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 Platform

- Primary license manager has been upgraded to address compatibility issues with version 2.9 of ArcGIS Pro.
- Final evaluation underway regarding participation in the Esri User Experience Improvement (EUEI) program.



# 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 anticipated in mid-2022
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- Current System Update: primary license manager has been upgraded to address compatibility issues with version 2.9 of ArcGIS Pro.



# MD iMAP Technical Committee Meetings

- Virtual meetings > first or third Tuesday of each month
- Recent guest speakers have covered topics including:
  - *“ArcGIS for Microsoft 365; An Introduction”*, Andrew Stauffer, Esri
  - *“Demo of Exploration Canvas on Socrata”*, Johanna Hopper, Tyler Technologies, Inc.
  - *“MD iMAP Portal (HUB Redesign)”*, Lisa Lowe, DoIT

To join, contact:

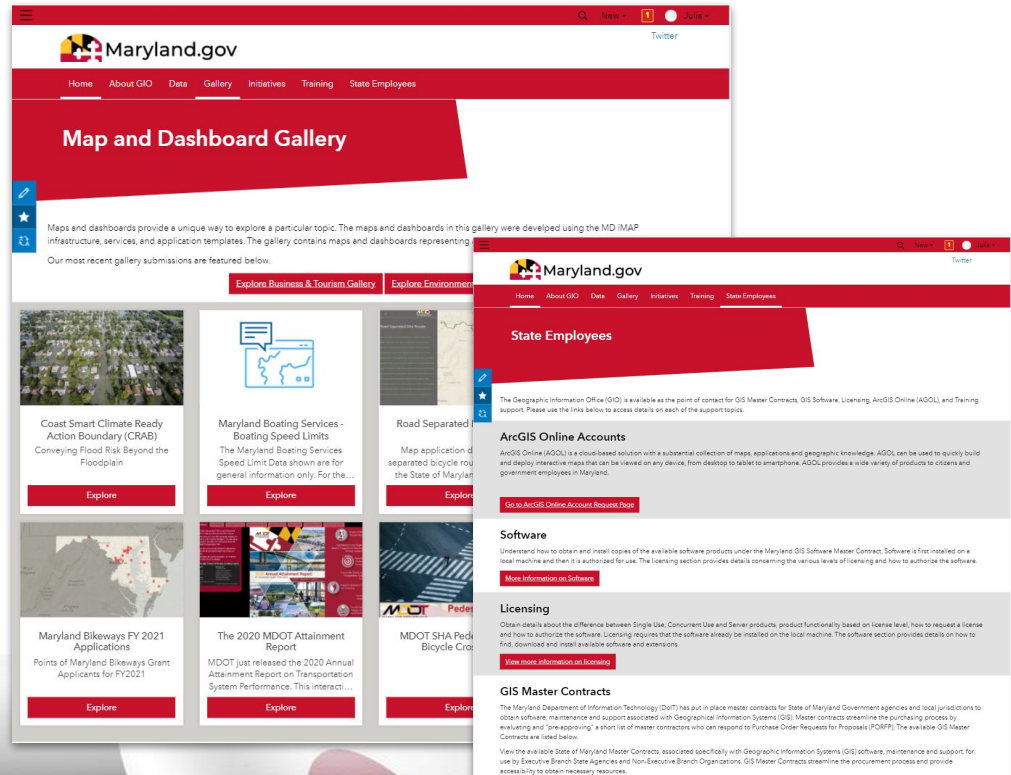
John Lesko @ [john.leskoi@maryland.gov](mailto:john.leskoi@maryland.gov) or

Kevin Coyne @ [kevin.coyne@maryland.gov](mailto:kevin.coyne@maryland.gov)



# imap.maryland.gov

- Redesign
- Esri Hub site
- Launch early 2022





# UPDATE > NG9-1-1

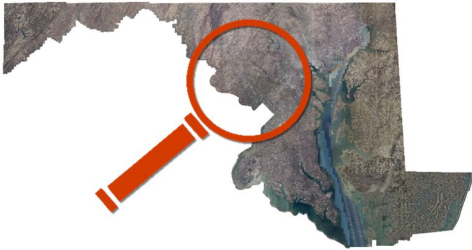
- Spatial Interface
  - Refinement of validation checks is underway
  - Detailed discussions on NGUID and cluster tolerance
- Data sharing addendum released
  - Clarified “data” does not include draft versions
  - Data for NG9-1-1 purposes is considered draft and will not be shared as “open data”
- Z-Axis
  - Presentation on building height extraction from LiDAR data
  - Organizing a meeting to discuss LiDAR collection statewide



# UPDATE > Imagery Program

## Eastern Shore 2022

- Kick-off meeting occurred on December 15, 2021
- Final preparations underway for acquisition starting end of February



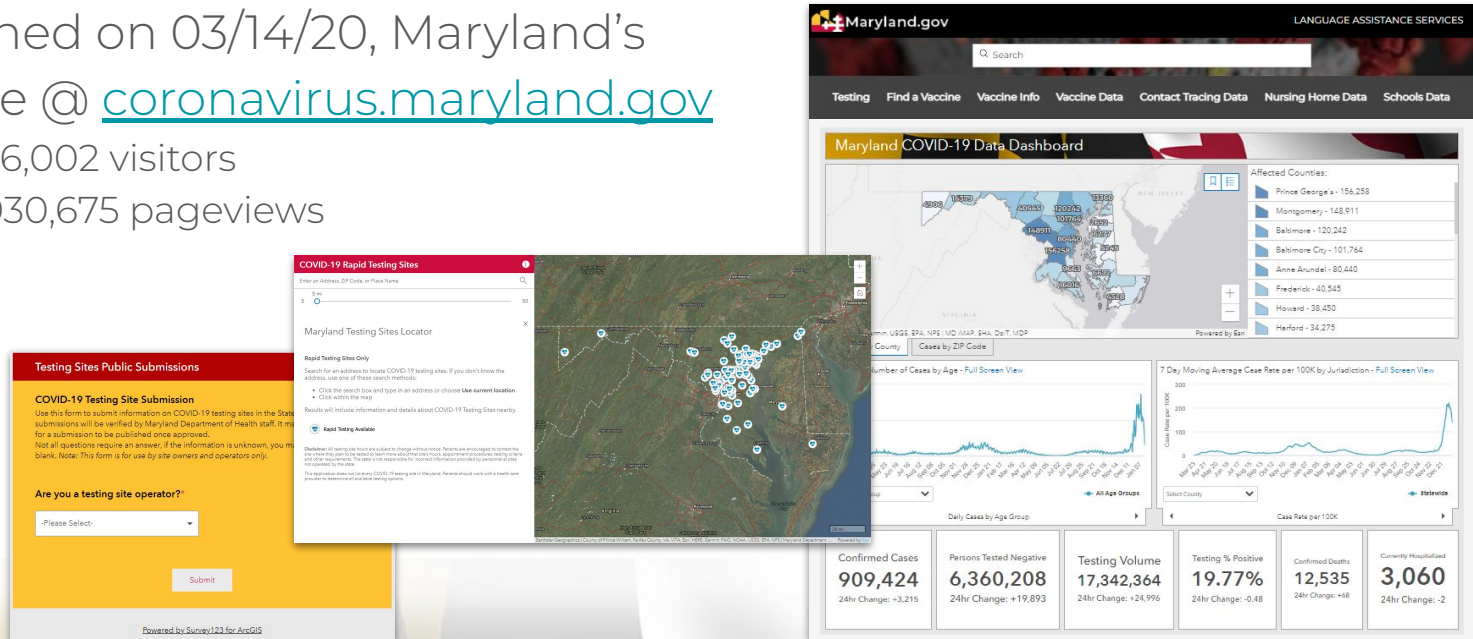
Focused area downloads available 2010 - 2020 from the Maryland Statewide Imagery Download Tool

Program Lead: Lisa Lowe @ [lisa.lowe@maryland.gov](mailto:lisa.lowe@maryland.gov)



# UPDATE > COVID-19

- Launched on 03/14/20, Maryland's website @ [coronavirus.maryland.gov](https://coronavirus.maryland.gov)
  - 19,556,002 visitors
  - 120,930,675 pageviews





# Additional Projects

- DNR GIS Servers
  - Migration of GIS servers to the DoIT virtual server infrastructure
- Workspace & Parking Space Planning
  - Multiple agencies are exploring ArcGIS Indoors
- Enterprise Zones
  - Continue to support updates with the Dept. of Commerce
- Teach in Maryland
  - Working with MSDE to develop and maintain embedded map
- MDOT MAA Community Enhancement Grant Program
  - Online map for citizens to determine eligibility of available grants



# Questions?

Julia Fischer - [julia.fischer@maryland.gov](mailto:julia.fischer@maryland.gov) or 410-972-5642

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