State of Maryland
Open Data Overview

The program, the datasets and how to use the data.
Presenters
From the DoIT Open Data Team

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History of Open Data in Maryland

Open Data Act

Open Data Council

Program Development

Precursors:

- Federal Open Data Policy
- Public Information Act 10-901
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History of Open Data in Maryland

Open Data Act
Sections 10-1501 - 10-1504

Open Data Council

Program Development
Open Data in Maryland (Today)

Program Staff Responsibilities
- Support Agencies and Council Workgroups
- Quarterly “Open Data Council” Meetings
- Annual Reporting
- Development of the Program

Open Data Act

Open Data Council

Program Development

Involves systematic planning, implementation and evaluation of the program and collaboration
Benefits of Open Data

1. Facilitates citizen engagement
2. Increases transparency
3. Informs decision making
4. Reduces expenses
5. Spurs entrepreneurship & application development
6. Does the right thing
DoIT Open Data Program (initiatives)
Maryland’s public GIS data is found on iMap, the state’s GIS data catalog.

Download data in a variety of formats, or connect directly to a REST endpoint.

https://data.imap.maryland.gov/
Maryland’s Open Data Portal

Maryland’s Open Data Portal provides access to the state’s non-geographic data.

Incredibly functional:
- Manage/edit/download datasets
- Create views and subsets of datasets
- Design data visualizations

https://opendata.maryland.gov/
Accessing the State’s Data

Everything on iMap is completely open.
- If you wish to dig deeper into the data, an ArcGIS Online account is free.

For the Open Data Portal:
- MD employees: https://imap.maryland.gov/pages/open-data-account-request
- External users: https://opendata.maryland.gov/signup
Data Freshness Initiative

Our goal is to keep Maryland’s open data:

- Clean
- Current
- Relevant

Using the Data Freshness Report, we can identify datasets that don’t adhere to open data best practices.
How do we maintain Data Freshness?

- Are there missing values?
- Is the metadata in accordance with published standards and policy?
- Is there additional information that should be added?
- Is there data that we are legislatively mandated to publish?
What does success look like?

We have met with 29 agencies to refresh their public data and have supported many of them in adding, editing, and managing their public-facing data (and metadata) in accordance with agency policies and legislative mandates.

...and more!
Open Data Portal Demos

opendata.maryland.gov