Meeting #8

11/10/2015

COUNCIL ON OPEN DATA

DEPARTMENT OF INFORMATION TECHNOLOGY

Welcome and Introductions

Luis Estrada,
Deputy Secretary
Department of Information Technology

Luis Luna, Vice Chair
Director
Governor's Office of Performance
Improvement Office of the

- Governor's Office of Performance Improvement (Luis Luna)
- News Items (Barney Krucoff)
  - GIS Software ELA Update
  - Center for Public Integrity Report
- Update on joint search between data.maryland.gov and imap.maryland.gov
- MD iMap new open data capabilities (Julia Fischer)
  - Imagery downloads
  - Metadata/download links in MD iMap Template
- Update on Dataset Freshness Report (Josh Exler)
- Open Meetings Calendar (Barney Krucoff)
- Dataset for Agency Contact Information & PIA Contact Information (Amber Ivey & Josh Exler)
- Open Data Council's Annual Report for 2015 (Barney Krucoff & Josh Exler)
  - Accomplishments 2015
  - Recommendations for 2016

Update on Governor's Office of Performance Improvement

GIS Software and SaaS Contracts

- Six month emergency contract with Esri Inc.
  - Ends March 31, 2016
  - 3 month option must be approved by BPW
- RFI response received
  - RFI Evaluation begins 11/12
  - RFP likely

Center for Public Integrity Report

- Maryland gets a "D" overall (that is above average) http://www.publicintegrity.org/2015/11/03/18822/how-does-your-state-rank-integrity

- Maryland gets an "F" for "Public Access to Information" http://www.publicintegrity.org/2015/11/09/18417/maryland-gets-d-grade-2015-state-integrity-investigation

  – Let's review the criteria

- Does the Council wish to respond?

Joint Open Data Portal Search

- **Over the past two weeks, the Department of Information Technology has added links to all MD iMAP layers to the data catalog on data.maryland.gov**

- **Each individual layer is shown (as opposed to each map service)**

- **Data.maryland.gov now includes links to *all* of Maryland's open data – not just non-geographic data. Find all geographic and non-geographic data in one place!**

- **The data catalog links to MD iMAP are Socrata 'External Datasets.' Metadata and links are included on data.maryland.gov, but the data itself resides only on MD iMAP.**

- **Link to search results for all External Datasets in the data.maryland.gov data catalog:
https://data.maryland.gov/browse?limitTo=href&utf8=%E2%9C%93**

- **Example External Dataset (data.maryland.gov link to an MD iMAP layer):
https://data.maryland.gov/Boundaries/MD-iMAP-County-Boundaries/mjfn-cgnc**

Search results for "State Police" on Maryland's Open Data Portal, data.maryland.gov. The result circled in red links to MD iMAP, Maryland's geographic information portal. The three search results shown are from data.maryland.gov, MD iMAP, and dataMontgomery, respectively.

MD iMap new open data capabilities

Imagery downloads

The State of Maryland has imagery collections available for multiple years and is committed to making these resources readily available to all users. Funding for imagery comes from the Maryland Emergency Number Systems Board and local public-safety answering points. Additional funding and support is provided by the U.S. Geological Survey (USGS).

MD iMAP hosts a variety of imagery collections that have been acquired since the creation of the Maryland Statewide Imagery Program. Maryland imagery is available as map and image services for the most current year on the MD iMAP Public Server and preceding years on the MD iMAP Imagery Server.

Download Focused Areas
The Maryland Statewide Imagery Download Tool is a web application that enables users to perform custom downloads from imagery collections. The tool provides a number of different output projections and file types. This tool is recommended when downloading focused areas of interest.

Download Pre-Defined Areas
Counties and large block areas are available for immediate download. Downloadable files include raw imagery and are available in multiple formats.

http://www.imap.maryland.gov/Pages/imagery-download.aspx

Metadata/download links in MD iMap Template

MERLIN-Marylands Environmental Resource and Land

http://geodata.md.gov/imaptemplate/?appid=a8ec7e2ff4c34a31bc1e9411ed8e7a7e
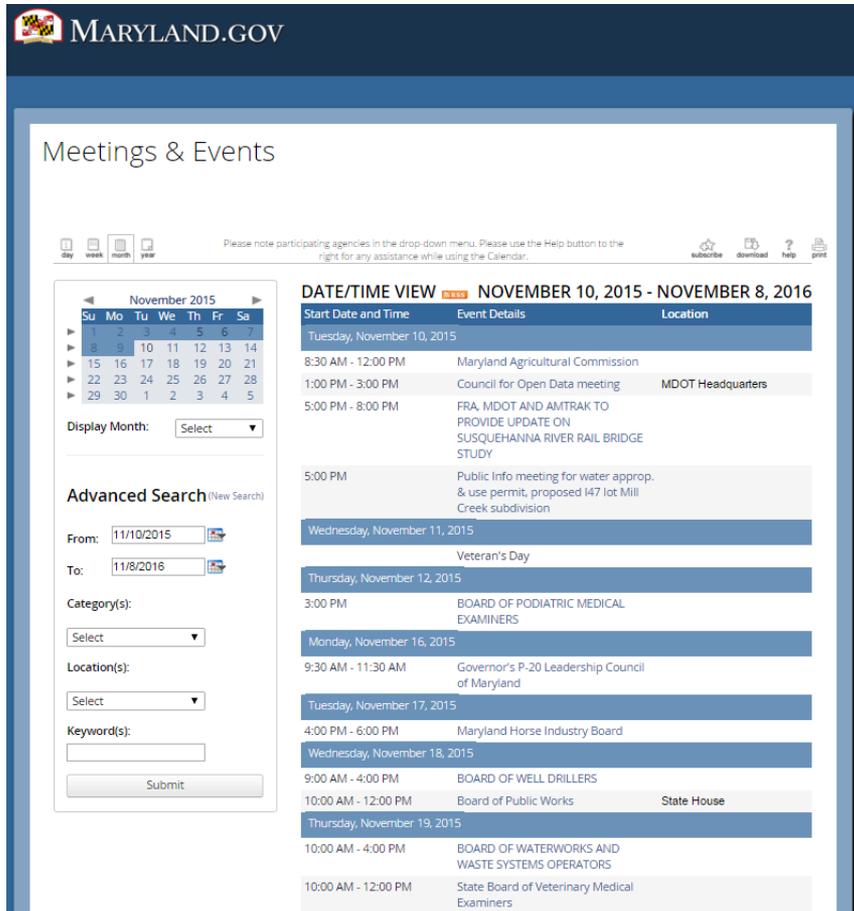
Dataset Freshness Dashboard

- **Tool is going live for data.maryland.gov State users**

- **Solution to allow dataset owners to see whether their datasets need updating or are up-to-date**

- **Link: https://data.maryland.gov/Administrative/Dataset-Freshness-Report-for-data-maryland-gov-As-/sam4-nffa**

- **Please check out the tool and – if needed – update your data!**

- **Please let other data.maryland.gov users in your agencies know about this tool**

- **The tool will go live to the public for the next Open Data Council meeting (i.e., in early 2016). The public version will show the agency responsible for each dataset – not the user responsible.**

- **Now is your chance to update your data before the public-facing version goes live!**

Example of automatic evaluation of whether a dataset is up to date

Dataset Name	Summer Food Service Program Participation
Link	https://data.maryland.gov/d/adfi-nfw7
Updated Recently Enough?	Yes
Owner	data.maryland.gov Administration
User who Made Last Update	https://data.maryland.gov/profile/cs6p-bz62
Update Frequency	Annually
Date of Most Recent Data Change	Wed Sep 02 2015 11:08:33 GMT-0400 (EDT) 61 days ago
Number of Rows	7

Open Meetings Calendar

http://www.dsd.state.md.us/MDR/PublicMeetings.html

- Public Meetings from Maryland Register now on maryland.gov.
- Currently a manual process.
- Information can also be submitted to calendar by using web form http://www.doit.state.md.us/ActiveDataCalendar/oePublicForm.aspx
- Widget code can be used to display calendars on agency websites.

Agency PIA Contact Information as Open Data

- https://data.maryland.gov/Administrative/Maryland-State-Agency-Contact-Information/jfbi-sxb5

Annual Report

- ON OR BEFORE JANUARY 10 OF EACH YEAR, THE COUNCIL SHALL REPORT TO THE GOVERNOR AND THE GENERAL ASSEMBLY, IN ACCORDANCE WITH § 2–1246 OF THE STATE GOVERNMENT ARTICLE, ON THE ACTIVITIES OF THE COUNCIL FOR THE PREVIOUS YEAR AND ANY RECOMMENDATIONS FOR LEGISLATION.

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Discussion

Council on Open Data Major Accomplishments—2015
• Maryland modified State Government Section 10-901 through 10-905, "Automated Mapping—Geographic Information Systems."
• The Department of Information Technology (DoIT) created a joint search for Maryland's two open data sites: MD iMAP and the Open Data Portal.
• The State Department of Assessments and Taxation (SDAT), Department of Planning (MDP), and DoIT made real property assessment records from SDAT and MDP freely available for the first time.
• State agencies published new datasets on data.maryland.gov and data.imap.maryland.gov. Agencies also created new dashboards and maps to help the public explore the data.
• DoIT launched the Dataset Freshness Dashboard to automatically find data that require updates.
• DoIT made it easier for local governments to share their public data by providing free access to MD Geoshare for publishing map data and microsites for publishing alphanumeric data.
• DoIT made it possible for citizens and firms to download Maryland aerial imagery to their own systems.
• The Secretary of State and DoIT created an online open meetings calendar and RSS data feed. These more modern interfaces supplement but do not replace the traditional Maryland Register based notifications.
• data.gov and RAMONA added all services from MD iMAP.

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Council on Open Data Recommendations and Goals—2016
• The Department of Budget and Management (DBM), DoIT, and state agencies should collaborate with the Governor's Office of Performance Improvement (GOPI) to open and publish Managing for Results (MFR) data and other datasets identified by GOPI.
• GOPI should monitor agency and gubernatorial initiatives and identify opportunities to make data public.
• DoIT should develop and provide regular training sessions for agency staff on how to make data public.
• The Governor's Office of Crime Control and Prevention (GOCCP) and DoIT should development a dashboard to help citizens analyze crime data by county.
• DBM and DoIT should publish Maryland's Operating Budget as open data and develop an interactive dashboard to help citizens explore budget data.
• DoIT should incorporate a statewide dataset inventory into Maryland's Information Technology Management Plan.
• DoIT, with input from the council, should report on the costs and benefits of a potential statewide Public Information Act (PIA) tracking database.
• DoIT, with input from the council, should evaluate open source alternatives to Maryland's current open data portals.
• The Office of the Attorney General (OAG) and DoIT should leverage new provisions of the PIA to encourage agencies to identify additional datasets for publication as open data.
• DoIT should make full address points and LIDAR imagery available to the public on the open data portals.

Next meeting TBD

Council on Open Data, Meeting #8, 11/10/2015