Council on Open Data

Meeting #1

8/25/2014

Agenda

1. Meet and Greet (9:30 a.m. – 10:00 a.m.)

2. Welcome (Greg Urban and Matt Power) – 10:00 a.m.

3. Remarks from Senator Bill Ferguson – 10:10 a.m.

4. Review of Open Data Law (Barney Krucoff) – 10:15 a.m.

5. Governor's Charge – 10:30 a.m.

6. Ethics Requirements (Barney) – 10:40 a.m.

7. Background on, and demo of, http://data.maryland.gov (Josh Exler) – 10:50 a.m.

8. Background on, and demo of, http://imap.maryland.gov (Barney) – 11:00 a.m.

9. Open Discussion organized around the Governor's charge (Greg and Matt) – 11:10 a.m. – 12:00 p.m.
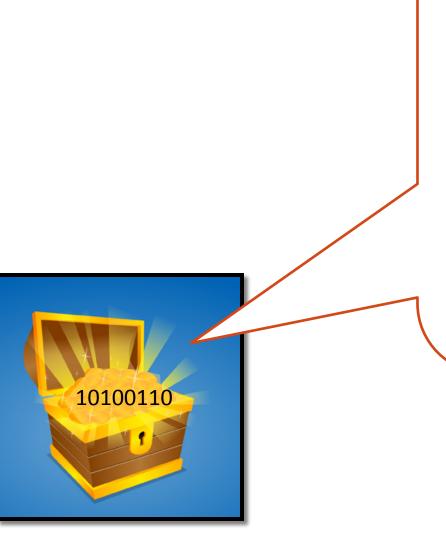
Welcome

Greg Urban, Chair

Deputy Secretary/Deputy Chief Information Officer

Department of Information Technology

Matt Power, Vice Chair

StateStat Director

Office of the Governor

What are the benefits of open data?

1. Facilitates citizen engagement
2. Increases transparency
3. Informs decision making
4. Reduces expenses
   FOIA, reporting, printing
5. Spurs entrepreneurship & application development
6. Does the right thing

10100110

Senator Bill Ferguson

- ## SB644

By: **Senators Ferguson, Currie, Dyson, Jacobs, Jones–Rodwell, Klausmeier, Madaleno, Manno, Montgomery, and Raskin**
Introduced and read first time: January 30, 2014
Assigned to: Rules
Reassigned: Education, Health, and Environmental Affairs, February 5, 2014

- ## HB 1260

By: **Delegates Barve, Beidle, Branch, Clagett, Costa, Fraser–Hidalgo, Gilchrist, Hixson, Kach, A. Miller, Mizeur, and Olszewski**
Introduced and read first time: February 7, 2014
Assigned to: Health and Government Operations

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Staff to Open Data Council

Barney Krucoff

Geographic Information Officer

Department of Information Technology

Barney.Krucoff@maryland.gov

443-370-3008

Programmatic issues, meeting agendas, research, etc.

Betsy Jackson

Executive Assistant to the Secretary

Department of Information Technology

Betsy.Jackson@maryland.gov

410-260-6614

Logistics, meeting support

Josh Exler

Joshua Exler

Analyst, Maryland StateStat

Office of Governor Martin O'Malley

joshua.exler@maryland.gov

443-744-9014

Socrata, Open Data Coordination

Other helpful people include: Mike Powell, Shelley Spruill, Ken Miller… your agency's StateStat Analyst and MD iMap Liaison

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STATE GOVERNMENT
TITLE 10. GOVERNMENTAL PROCEDURES
SUBTITLE 14. **OPEN DATA.**

STATE GOVERNMENT Code Ann. § 10-1401 - § 10-1404   (2014

State policy

- IT IS THE POLICY OF THE STATE THAT **OPEN DATA** BE MACHINE READABLE AND RELEASED TO THE PUBLIC IN WAYS THAT MAKE THE DATA EASY TO FIND, ACCESSIBLE, AND USABLE, INCLUDING THROUGH THE USE OF OPEN DATA PORTALS.

Definition of Data

(1) "Data" means final versions of statistical or factual information that:

    (i) are in **alphanumeric or geospatial** form reflected in a list, table, graph, chart, map, or other nonnarrative format that can be digitally transmitted or processed;

    (ii) are **regularly created or maintained** by or on behalf of a governmental entity; and

    (iii) record a measurement, transaction or determination or provide information on government services, initiatives, and resources related to the mission of the covered governmental entity.

(2) "Data" does not include draft versions of statistical or factual information that are used for internal analysis by a governmental entity.

* But the policy doesn't apply to all data, only that subset that is "Open Data."

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Definition of Open Data

…

(3) "**Open data**" does not include data that if made public would:
(i)   violate another law or regulation that prohibits the data from being made public;
(ii) endanger the public health, safety, or welfare;
(iii) hinder the operation of government, including criminal and civil investigations;
(iv) impose an undue financial, operational, or administrative burden on a State entity; or
(v)   disclose proprietary or confidential information.

Council Membership

- 25 representatives of state agencies, secretary or designee

- 2 legislators

- 5 five elected officials or employees from local entities who have knowledge of and interest in open data

- 5 from the private, private utility, academic, or nonprofit sectors who have knowledge of and interest in open data

Duties of Council

Promote the open data policy by:

(1) providing <u>guidance</u> and policy <u>recommendations</u> and when appropriate recommend legislation and regulations for:

(i)   procedures, standards, and other deliverables for open data, including for open data portals;

(ii) promotion, advertising, and marketing of open data; and

(iii) best practices for sharing open data while taking into account privacy and security concerns;

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Duties of Council

Promote the open data policy by:

(2) coordinating the appropriate staff at each State entity for the development, maintenance, and use of open data and open data portals;

(3)

(i) identifying the collective cost of operating and investing in open data and funding mechanisms to support open data; and

(ii) advising the Governor and General Assembly on budget matters related to open data;

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Duties of Council

Promote the open data policy by:

(4) inviting and encouraging local entities and the legislative and judicial branches to:

(i) use open data portals established by State entities;

(ii) create their own open data portals; and

(iii) adopt policies consistent with the open data policy

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Duties of Council

Promote the open data policy by:

(5) establishing a plan for providing all open data to the public at no cost;

(6) advocating for sound records management and data preservation practices; and

(7) making recommendations to ensure that the purchase of new data processing devices, systems, and software by the State includes a review of compliance with the open data policy

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Duties of Council

(b) Reports. -- On or before <u>January 10</u> of each year, the Council shall <u>report</u> to the Governor and the General Assembly, in accordance with § 2-1246 of this article, on the activities of the Council for the previous year and any recommendations for legislation.

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Governor O'Malley

Ethics

Ethics Commission

- Council on Open Data is an "Executive Entity"
- 30 day's to come into compliance (starting today)
  - Conflict Exemption
  - Financial Disclosure

http://ethics.gov.state.md.us

Conflict Exemption

- You can have a conflict, but you need to declare it and have an exemption approved. Hypothetical example, Council member's spouse works for IBM and they sell open data software.

  - Fill out [form 5](#) and acknowledge the conflict. The conflict may or may not be exempted.

  - If exempted, other provisions of the Public Ethics Law continue to apply such as recusal from participation in State matters relating to the conflict.

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Financial Disclosure

- You are state employee who already fills out form 1. You're done.

- You are state employee who hasn't been designated to fill out form 1 or you are an appointee to the Council. Fill out [form 2](#).

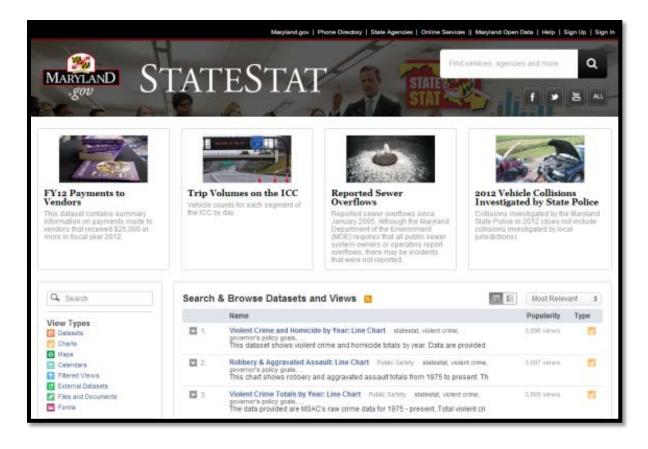 – Most questions are not applicable to the Open Data Council.

After Compliance

- Continue to do the right thing
- Follow the law
- When questions arise, talk to Ethics Commission staff

Demos

data.maryland.gov

Primarily handles alphanumeric data, but can publish geospatial data.

- Allows user-defined views
- Exports to multiple formats
- Supports embedding
- Has APIs
- Needs more data

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data.imap.maryland.gov

Primarily handles geospatial data.

- Allows limited user-defined views

- Exports to multiple formats

- Supports embedding

- Has APIs

- Needs more data

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Limits on what DoIT pays for

Socrata (GSA buy)

500 Datasets w/ unlimited views and visualizations

Up to 20 million API calls per month

Up to 250,000 Geocoding Requests per month

Up to 2 TB in bandwidth per month

Unlimited
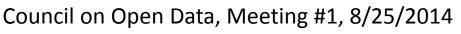
Local /microsites less 100k population

Users

Unlimited Open Data APIs

Storage

ArcGIS Online (esri ELA)

Unlimited named users

30,000 Credits

Storage

Tiles

Features

Files

Publish content usage

Processing

Geocoding

Spatial Analysis

Routing

Premium Content

Traffic

Demographic

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Open Discussion
possible topics

- Governor's remarks

- January 10 report to legislature

- Open Data Plan

- Data inventory

- Subcommittees

- Tech committee

- Measure costs and benefits

- How to conduct meetings

- Council Web Site

- Number and schedule of meetings

- Data.maryland.gov

- Imap.maryland.gov

- Other

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