District of Columbia Interagency Data Team

March 15, 2017
1:00 PM – 3:00 PM
Office of Chief Technology Officer
200 I Street SE, Washington DC, 20003
Conference Room 1001A & 1001B

Agenda

- ***Welcome, News & Updates***
  Barney Krucoff, Chief Data Officer, Office of the Chief Technology Officer

- ***Demonstration of New Open Data***
  Alexandre Santos, GIS IT Specialist, Office of the Chief Technology Officer

- ***Demonstration of MicroStrategy & Esri Integration***
  Martha Garcia Villalon, MicroStrategy with Matthew Viverito, Esri

- ***Data Inventory Support for Agencies***
  Barney Krucoff and Michael Bentivegna, OCTO

- ***New Crimemap.dc.gov user interface***
  Julie Kanzler, OCTO

Meeting Notes
Capturing notable comments and questions from attendees.

Presenter: Barney Krucoff – House News
- The May 3rd meeting will be moved to 2-4pm followed by happy hour (TBD)
- GIS Related: LIDAR data will be hosted on Amazon as a free service because DC government will be making the data publicly availabel. This is an enormous amount of data collected in 2015. Low flight capturing detail and will be used for buildings in 3d views, updated impervious surfaces and more.
- GIS Related: Large scale aerial photography captured March 2017. This will go through several steps of qc and processing. Summer expected deliverable.
- New data posted online:
  - ATM

- o Building – Historic
- o Business – Current
- o Business – 1997, 2002. 2007, 2013, 2014, 2015
- o CAMA – Condo
- o CAMA – Commercial
- o CAMA – Residential
- o Charter School
- o DC Property
- o Floodplain
- o Liquor License
- o Library
- o Museum
- o Neighborhood Cluster
- o Non-Depository Location
- o Notary Public
- o Purchase Card
- o Public School
- o Purchase Order
- o Residential Parking Permit
- o Slug Stop
- o Storm Drain
- Coming data updates:
  - o Camera Enforcement
  - o HUB Zone – Historical
  - o Owner Point
  - o Recreation Facilitiy
  - o Recreation Park
  - o Storm Drain
  - o Wetland
- Business Points would be a great data set to do analysis with. DC government has data for this dating back to 1997. This data comes from InfoUSA and is licensed to DC government only.
- Purchase orders are now live feeds yearly – includes amount, agency, detail, small or big
- New contracts completed with Esri and Tableau
- Data policy update – continued legal discussions over the classification of data as open and attorney review prior to opening new data.

Presenter: Alexandre Santos – New Open Data Site Demonstration
- Live demonstration of new open data catalog that will replace http://data.dc.gov.
- Note, OCTO decided to keep a simpler approach to the first release. Is in line with the success of the current data catalog site. The site will grow as agency visualizations mature.
- Highlights featured agency apps with direct downloads to the data.
- Points to DC's new github starter kit

- Better filtering and results for related datasets
- Separation of spatial versus tabular data to easily identify
- Create map visualization using story templates directly from the site.
- Soon, we will move towards creating nested agency open data sites.

Presenter: Martha Garcia Villalon – Microstrategy Demonstration

- Live demonstration of how Esri map services and DC data can be used in Microstrategy.
- Using a plugin for GIS data management, GIS analysis, and now integrating with BI tools
- OCTO will take care of installing the plugin for each customer that will be using Microstrategy.
- Can be integrated with DC's ArcGIS Online organization
- Data layers are "plug and play" meaning add data from the DC data catalog
- Visualizations can be printed to PDF or embedded into other platforms using iframe
- Data can be synced back and forth between ArcGIS Online and Microstrategy
- Take Microstrategy dashboards and share them via Esri story maps.

Presenter: Michael Bentivegna – Data Inventory Support for Agencies

- Presented the "District of Columbia Data Policy Implementation Support" document listing OCTO points of contact for assistance with data inventory.
- It the responsibility of the Agency Data Officer to enter the data into the inventory. However they will work subject matter experts at OCTO to assist. However, the Agency Data Officer does not have to do all the work. The agency can decide how the responsibility is delegated.
- BI Training: the first training offered is not specific to Tableau or Microstrategy. It will be an introduction into BI history and concepts. The intention is to provide an overview. This will be a good training for leadership (executives) to attend.

Presenter: Julie Kanzler – New Crimemap Web Application

- Live demonstration and discussion of the new Crimemap web application that will replace the current http://crimemap.dc.gov.
- There was a request to share the data on how often http://crimemap.dc.gov is used
- This has always been a joint project with MPD and OCTO for many years. We share ownership.
- MPD greatly participated in the process – user centered design
- During user testing, found that only 30% of people looked at the map portion of the current site.
- Majority of users went straight to the data download.
- The current site is not an inviting experience for users to explore the data. "Here is your list, go for it!"
- MPD crime analysts know what people are asking for and about. They provide OCTO with several use case questions.
- These questions were used to iterate the new Crimemap would work to answer them. Making it an invitation for users to answer those popular questions.