District of Columbia Interagency Data Team

September 27, 2017

2:00 PM – 4:00 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

- ***What's New in Tableau & How to Publish Server Workbooks***
  Dan Melvin and Rick Evans, from Tableau

- ***Newly Published and Updated Data***
  Mario Field, Data Program Manager, Office of the Chief Technology Officer

- ***Agency Data Inventory Progress***
  Michael Bentivegna, Data Team Program Manager, Office of the Chief Technology Officer

- ***Working Session for Inventorying Data in EDI***
  The latter half of this meeting will be an optional working session where ADOs can bring their laptop, data and work with OCTO staff to inventory.

Meeting Notes

Best attempt to capture notable comments and questions from attendees (paraphrased).

Presenter: Barney Krucoff – House News

- Revisiting Enterprise Data Inventory Timeline
  - Remember that General Counsels need time to review data classifications. Give them at least a month.
  - Inventory contributions must be complete by December 11, 2017

Presenter: Mario Field – Data Updates

- Data update highlights
    - New zoning regulations 2016 published along with ZR16 Development Standards
    - New Homeless Services and Homeless Shuttle Stops. Last update was 9 years ago
    - New Federal City boundary and "State of Washington DC Boundary" (proposed) – from the Office of Planning
    -
- Coming soon…
    - New trash/litter can locations
    - Official agency list published by the Chief Data Officer
        - This will be a citywide domain table designated by the CDO under the data policy mayor's order.
        - At the moment there are several different lists used by several different agencies. This is to standardize across applications, agencies.

Presenter: Alex Santos – Recent Data Requests

These are requests for data that have come through http://opendata.dc.gov that DC government may have. It was presented to the team to help find/share these if available.

- Metro ridership – bus and train
- Homeless population counts
    - Option: look at estimates for homeless from Census. Also, one of the DHS attendees at the meeting offered to help with this.
- Juvenile detention population
- DC agency public bodies
    - CDO will soon be publishing a master domain list of District agencies
- Individual income
- Street traffic lane types
- Drug related offenses
- Basic Business Licenses data inconsistencies
    - A resident found that some cases the issue date is past the expiration date.
    - Also, the record counts in http://opendata.dc.gov are inconsistent with the record counts in DC's database.
- Question, how many data requests you do you get monthly?
    - This varies but the amount of questions/requests that come in are still manageable by the OCTO team. Although in some cases the team will try to reach out to other data analysts on the Interagency Data Team

Presenter: Dan Melvin & Rick Evans – New in Tableau & Publishing to Server

- Introduction – survey of attendees that have used tableau
- Tableau is a visualization tool to look at your data. Consider it a palette to paint your spreadsheets
- Demonstration of a dashboard
- Demonstration of dashboard highlighting all the recent updates – tool tips with vis, real time conversations/comments shared, web authoring updates, Amazon and Dropbox integration, spatial file updates, pdfs as a data source.
- Tableau desktop
    - Presenter listed and talked through several detailed updates
- MAESTRO – a new tool that is an ETL light in Tableau that helps you connect to data sources. (Extract Transform and Load)
- Best Practices for Using Tableau
    - Understand your goal – know the purpose behind the visualization and be clear on the audience who will use it.
    - Connect and join all of your data – gives a more complete picture
    - Measures that matter – make sure these are relevant to the purpose
    - Visualizations communicate – these should be easy and fast to read.
    - Interact ability – limit the number of visualizations on your dashboard so you do not overload/overwhelm
    - Emphasize importance – use coloration position and size to draw attention to important information. Drive the user.
    - Data orientation – organize to make them most readable.
    - Limit colors and shapes – avoid the temptation to use everything (colors, shapes, size, fonts)
    - Avoid scrollbars – users should see everything at an immediate glance
    - Enhanced tooltips – don't just use the default, customize them
- Question, is there training through OCTO?
    - Yes there is intro training coming up. It will be at the end of October. Invite will be coming out soon.
    - Also tableau.com has free training videos
- Question, is there a cost to tableau?
    - It depends on who you are. Mayoral agencies are paying via an assessment that OCTO will manage. Some agencies like DCPS do not participate in the assessment (also independent agencies). OCTO wants to make it so you get a license quickly. However we do have a finite number license so we will ask you why.
- Questions, can you share contact information with us? (presenters)
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Presenter: Michael Bentivegna – Agency Data Inventory Progress

- New agreements between Tableau and agencies where some agencies will be turning over their licenses to OCTO so that OCTO can manage them. Then, agencies will have access to a license pool. Your agency will not have to purchase them yearly; OCTO will do it.
- These are a legal agreement
- Better because sometimes licenses get lost on machines. A person leaves DC government or the machine is damaged, etc. We found many situations like this.
- We've been doing dozens of procurements with Tableau. Now, we are trying to do ONE for all of DC and we've received pretty good pricing (reducing transaction costs). This is a big win for DC government.
- Question, what about agency Tableau server deployments?
    - You have a choice, the agreements cover desktop licenses. We encourage you to talk to OCTO about migrating your server licenses if it makes sense for you.
- Tableau infrastructure upgrade
    - Essential we have internal and external servers – private and public use. See slide presentation for notes on this. There are several line items.
- Question, with this integration does this mean that OCTO have access to our data?
    - Jafreisy will follow up
- Agency Data Inventory Dashboard
    - During the meeting OCTO presented a draft dashboard to show the EDI progress. So far 15 agencies have entered data and others have entered applications to start.
- A change in how agencies request support for the EDI.
    - Everyone should email itassessment@dc.gov. This goes directly to the applications team at OCTO.