

## District of Columbia Interagency Data Team

June 25, 2020

2:30 PM – 4:00 PM

Office of Chief Technology Officer

Meeting Hosted via WebEx Events

### Agenda

- **Welcome Remarks with News & Updates**  
Barney Krucoff, Chief Data Officer, Office of the Chief Technology Officer  
Michael Bentivegna, Data Visualization and Analysis PM, Office of the Chief Technology Officer
- **Data Use Agreement for OCTO & Agency**  
Matthew Sokol, Big Data & Data Integration PM, Office of the Chief Technology Officer  
Smruti Radkar, General Counsel, Office of the Chief Technology Officer
- **COVID-19 Tracking Metrics & Phases with ReOpen DC Dashboard**  
Tashrik Ahmed, COVID-19 Epidemiologist, DC Health  
Michael Bentivegna, Data Visualization and Analysis PM, Office of the Chief Technology Officer
- **Web Map Visualizations in Tableau Workbooks Using Esri Feature Services**  
Elena Semenova, Senior Business & Data Analyst, Office of the Chief Technology Officer
- **Data Report & COVID-19 Priority Datasets**  
Mario Field, Program Manager for Data Curation, Office of the Chief Technology Officer

Due to the COVID-19 pandemic and modified District government operations, this meeting will be hosted virtually.

### Meeting Notes

Best attempt to capture notable comments and questions from attendees (paraphrased). For complete presentation visit, <https://octo.dc.gov/node/1310836>

Host: Alexandre Santos – Welcome

Procedures for virtual meeting. Pannelist introductions.

Opening Remark from Chief Data Officer: Barney Krucoff

Presenter: Michael Bentivegna – Systems & Training News

- Continue doing Interagency Data Team Meetings in a virtual environment.
- Tableau internal and external environments updated to 2020.1.2
  - Built HSEMA daily brief dashboard in Tableau
  - Build internal OCTO Gov Ops dashboard in Tableau
  - Developing a Recovery Dashboard for HSEMA in Tableau
  - Virtual training on July 16 and 17 for introductory as well as July 23 and 24 intermediate training.
- Microstrategy updated to 2020
  - COVID 19 dashboard
  - ReOpen tracker
  - Coronavirus stats
  - Stakeholder meeting later this summer
  - Online training
- ArcGIS server update to 10.7.1 and ESRI desktop supports 10.8 and below
  - Hub site includes COVID data but requires permission
  - LiDAR update has been delayed
  - July 23 GIS user group
  - July 18 Data Science meeting
  - On demand virtual training, contact Eva
  - ESRI User Conference July 13-16
- Big Data
  - Working with DCPS and the Lab on student attendance and absenteeism.
  - DDOT dockless mobility program – collect status and location of mobility equity
  - For Hire Vehicles for analysis on COVID and non COVID related analysis with information on location of different providers.
  - Call tree analysis for DHS, DCHR, DOH
  - BarCloud and issuance of Personal Protective Equipment between warehouses.

Presenter: Matthew Sokol & Smruti Radkar – Data Use Agreement for OCTO & Agencies

- Data use agreements
  - None for level 0
  - Sometime for Level 1 and 2
  - Level 3+ need an agreement
- Defining Roles
  - Data provider
  - Data Receiver
  - Facilitator Agency – usually OCTO which provides the storage, ingestion and security
- Types of users
  - Authorized users
  - Data Custodian
- Automating workflows

- Automate the population of the agreement that is automatically build through a template and can be passes back and forth for signature approval.
- Use of EDI as source for available datasets
  - Provides avenue to add new datasets to EDI
- Defines Data
  - Data breaches/misuse
- Disposition of data
  - Data retention, extending data agreements, what can the data be used for?
- Have you been involving other agencies and their input?
  - This is a next step after legal review. Want to get agency feedback to understand where pain points exist. Also feedback on usability of application.
  - Barney: The template is very close to being done but is under review of the template. The application is not near final.
- Are there any current templates that agencies can use now?
  - Yes. OCTO has a template that has been used in the past.
- In the future is it mandatory to use OCTO's template?
  - OCTO is building in the data sharing within the Data Lake and other applications but cannot mandate other agencies use OCTO's template. For example, OCTO can automatically turn off data agreements when they have expired so that the data sharing provisions are enforced.

Presenter: Michael Bentivegna & Tashrik Ahmed – COVID-19 Tracking Metrics & Phases with ReOpen DC Dashboard

- DC Health ReOpen dashboard presentation
- Chose Tableau as analytical tool because the change to a license model allowed more people to use Tableau Desktop and Tableau Prep.
- Tableau Prep creates data workflow efficiencies to produce 70 data projects per day.
- ReOpen dashboard is on Coronavirus.dc.gov website and is updated daily at 11 PM.
  - Sustained decrease in community
  - Ability to contact trace new cases – are people isolating?
  - Sustained low positivity rate – are we testing enough
  - Sustained low transmission rate
  - Utilization of hospital beds
  - Ability to contact trace close contacts
  - Percentage of new cases from quarantined contacts – assessment of ability to contain epidemic
- DC Health initially created the ReOpen dashboard in Tableau and then OCTO reconstructed the dashboard in Microstrategy by scraping the aggregated data in the Tableau workbook. This way, all the data in the Microstrategy dashboard is Level 0 or public data.
- Question: How does DC Health decide these metrics? Use national resources and other jurisdiction information
  - DC is different from other jurisdictions by placing less emphasis on death trends.

Presenter: Elena Semenova – Web Map Visualizations in Tableau Workbooks using Esri Feature Services

- Tableau can now be connected to ArcGIS server.
- Do this through a Web Data connector in Tableau version 2020.1
- Contact Elena Semenova for any questions.
- An example for how to use the web data connector has been published to the Interagency Data Site on Tableau Server.
- Several ArcGIS feature services are available on [opendata.dc.gov](https://opendata.dc.gov)
- However you cannot schedule extracts to update the data in the workbook for 2020.1. This capability is available in higher versions which OCTO will upgrade to in the future.

Presenter: Mario Field – Data Report

See slides at <https://octo.dc.gov/page/interagency-data-team-presentations>

END