

District of Columbia Interagency Data Team

March 9, 2020

2:30 PM – 4:00 PM

Office of Chief Technology Officer

Meeting Hosted via WebEx Events

Agenda

- **Welcome Remarks with News & Updates**
Michael Bentivegna, Data Visualization and Analysis PM, Office of the Chief Technology Officer
- **Chief Data Officer's Annual Report & Enterprise Dataset Inventory Results**
Barney Krucoff, Chief Data Officer, Office of the Chief Technology Officer
- **DC HSEMA Recovery Planning Section's COVID-19 Dashboard & Data**
Melissa Deas, Recovery Section Planning Lead, DC Emergency Operation Center
- **Data Report**
Mario Field, Program Manager for Data Curation, Office of the Chief Technology Officer

Visit <https://octo.dc.gov/page/interagency-data-team> for presentation and minutes.

Meeting Notes

Best attempt to capture notable comments and questions from attendees (paraphrased). For complete presentation visit: <https://octo.dc.gov/page/interagency-data-team>

Host: Alexandre Santos – Welcome

Procedures for virtual meeting. Panelist introductions and broad summary of agenda.

Presenter: Michael Bentivegna (OCTO) – Systems & Training News

- Reviewed Tableau updates/projects first, followed by MicroStrategy updates
 - Tableau Server Upgrade to Version 2020.4.2 Planned for 3/11/2021
 - Tableau Public Server - 13 Agencies embed ~ 95 Tableau Reports/ Dashboards into 20 public-facing websites and ~3 internal shared locations.
 - Next Tableau site admin meeting is set for March 19, 2021
 - MicroStrategy Production Server Upgrade to Version 2021 Planned for May 2021
 - Next MicroStrategy stake holder meeting May 27, 2021
- Reviewed GIS updates/projects
 - ArcGIS Server Production upgrade to 10.8.1 scheduled March 18, 2021
 - Esri GeoEvent is not integrated with Data Lake.

- Question: What is GeoEvent?
 - It is an extension for the ESRI server that allows you to see real-time data such as where scooters are moving across the city. We have a secure Geo Events environment which we can set agencies access to.
- GIS updates/project continued
 - Annual Orthophotography & Planimetric project on track for March/April flight. Data will be around September/October
 - Pictometry aerial flight is 17% complete
- Reviewed Big Data and Data Integration updates/projects
 - Replica – DC Regional Model now available
 - AWS Connect Call Center now includes DHCF
 - Dockless Trips now integrated with Esri's GeoEvent
- Training and User Group opportunities – see slides for dates and signup for District employees.

Presenter: Barney Krucoff (OCTO) – Chief Data Officer's Annual Report & Enterprise Dataset Inventory, 2021

- Link to CDO report will be available soon.
- The report is in an ESRI Story Map that the Post and New York Times uses to cover information as well. This is a feature that OCTO can help agencies do as well.
- The Report covers the analysis of the COVID crisis.
 - History of COVID crisis in DC Government – the Mayor's Joint Information Center provides these data in a simple format
 - IT Perspective shows fewer people logging into computers mainly due to schools being closed but it this trend is going up as schools re-open.
 - Epidemiologist schemas show how DC Health reports the data
 - MicroStrategy COVID dashboard peaked at 231K views per day
 - GIS work in Emergency Operations Center shows where food was distributed at the beginning of the crisis
 - GeoEvent server helped analyze whether COVID-19 crisis would overload emergency workers by keeping track of their availability
 - The need for data coordination to prevent duplication of effort and use official sources of information. Created a list of datasets that showed the life cycle of the process (1 being start to 4 being automated)
 - Esri Hub site has internal and external COVID-19 related data.
 - COVID-19 Daily Operations Brief was automated so that data was able to be published by 8AM daily.
 - Mission Support and Modified Operations Dashboards
 - New systems were stood up – contact tracing. The report talks about how the data and how it is collected and then is returned to the EPIs to support their contact tracing initiatives.
 - Tableau dashboards on DC Health website show what activities people with COVID partook

- Lots of new data on Open Data such as Unemployment paid insurance.
 - DDOT published lots of DDOT data on “streeteries”
 - Replica data uses aggregated data from mobile devices to show movement around the city. The data is actionable because it is provided on a weekly basis
 - DDOT made updated to roadway centerlines
 - The Mayor’s Office of Clean Cities recently added a new hub site page showing where volunteers are cleaning up city blocks.
 - Tableau dashboards can be embedded within ESRI story maps.
- Enterprise Dataset Inventory
 - Increases in participation from certain agencies: DCRA, HSEMA, ABBRA and many other agencies that have built visualizations and then inventoried their datasets
 - Level 2 data decreased in 2021 because some agencies had inventoried datasets as Level 2 but some of these datasets had personally identifiable information (PII), which is more suitable for level 3 classifications
 - Health and Human Service cluster had the largest increase of any of the DC clusters.

Presenter: Melissa Deas (DC EOC) – DC HSEMA Recovery Planning Section COVID-19 Dashboard & Data

- Goals of the Recovery Dashboard is to create something that lasts for years to track the recovery and the funding and grants.
- Intended audience is for deputy mayors and district staff working on the recovery. However, there may be a public version in the future.
- Identify indicators, develop Tableau site, update requirements documents with OCTO
- Dashboard is organized into 7 different sections
 - For example, the Economy and Workforce dashboard shows trends for each of the metrics
- OCTO is playing a supporting role with HSEMA. OCTO thought about the structure of the dashboard.
 - Top row of the dashboard are handled through SharePoint navigation
 - The dashboard is created a panel stack design for a desktop or laptop screen that allows people have a single page application view and still be able to flip between metrics.
 - Separated each of the top-level-categories into separate Tableau workbooks to improve performance and pull all the sections together in SharePoint.
- The dashboard shows that DC is recovering economically due to the hospitality industry improving.
 - Dashboard shows that people are moving from rental units to houses
 - Chronicles different federal grants that are available, what it’s for, and when it needs to be spent.
- Question: what kind of Smithsonian data is in the dashboard?
 - We receive attendance data from Smithsonian institutions but since the shut down that stopped. We need to get in touch with them again as they reopen.
- Question: how far along are you in creating a public version?
 - We have seen other cities putting out public versions of their recovery dashboard but we have yet to sort out the considerations of what it would look like.

- Question: are you going to add data from other sources like Grub Hub and also looking at meter revenue activity? DDOT has access to some data that may be useful here.
 - HSEMA is open to incorporating additional data. There is a Government Operations tab shows a decrease in parking enforcement and meter repair.

Presenter: Mario Field – Data Report

New Datasets:

- DMV Boot and Tow
- DOEE Wetland Inventory
- DPR Vehicle Inventory
- Lidar data from 2020 - DSM, nDSM, DTM
- Recreation and Aquatic Center Attendance
- Zoning Map Amendments
- Zoning Design Review Cases
- 5 COVID-19 Exposure tables
- 3 COVID-19 Vaccine tables
- 2019 ACS Data

Updated Datasets:

- Building Energy Benchmarks
- Charter Schools
- Clean Team Service Areas
- Closed Public Schools
- DC Property
- Dockless Bikes and Scooter Monument
- Floodplains
- Floodplain Outline
- Film and TV Rebate Fund
- Moving Violation
- Nursing Homes
- Parking Violation
- Private Security Camera Voucher
- Private Security Camera Rebate
- Public School
- Residential Trash Routes
- Residential Recycling Routes
- Single Member Districts
- Topography 0.6-meter contour

END