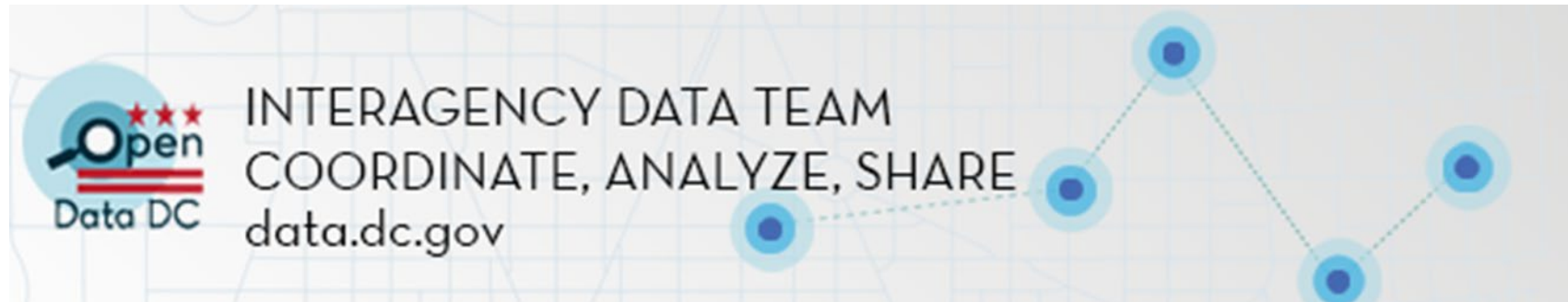


# Interagency Data Team

July 17, 2019



# **Welcome, agenda Data team news**

**Michael Bentivegna**

**Data Visualization and Analysis Program Manager  
Office of the Chief Technology Officer**

# Agenda

## ***Welcome, News & Updates***

Michael Bentivegna, Data Visualization and Analysis Program Manager  
Office of the Chief Technology Officer

## ***EdScape.dc.gov – Analytics for Program & Site Planning in DC’s Public Education System***

Richelle Russell, Data Analyst for Planning, Data and Analysis  
Office of the Deputy Mayor for Education

## ***A Briefing for data.in.dc.gov***

Barney Krucoff, Chief Data Officer  
Office of the Chief Technology Officer

## ***Opportunity Zone Marketplace – When to Use ArcGIS Hub Sites***

Alex Santos, Enterprise Mapping GIS Analyst  
Office of the Chief Technology Officer

## ***Data Report***

Mario Field, Data Curation & Governance Program Manager  
Office of the Chief Technology Officer



# Business Intelligence - Tableau Updates

Office of the Chief Technology Officer

**Tableau Internal Production @ version 2019.1.2**

Desktop should only be upgraded to 2019.1.2 if publishing to the server

**Tableau Internal Failover.**  
 Upgrade to 2019.1.2  
  
 Next update: 2019.2.3 in Sept.- Oct. time frame.

**Tableau Public Production @ version 2019.1.3**  
  
 Informatica Tableau hyper connector in testing  
  
 Utility server being setup

**Tableau Site Administrators quarterly meeting**  
  
 Next meeting will be scheduled for the end of August.

DC Government

# Business Intelligence - MicroStrategy Updates

Office of the Chief Technology Officer

**MicroStrategy Production @ version 10.11**

Version 2019 upgrade in August with new physical servers implementation in parallel

**Lower MicroStrategy Environments**

Enterprise/Self Service

Development

Test

QA

**MicroStrategy Public**

Public Site is now available.

DGS about to go live.

Guidelines are available now

**MicroStrategy Stake Holders Meeting**

Kickoff meeting was successful.

Next meeting will be schedule for October

@ OCTO, 200 I Street SE.

DC Government

# Geographic Information Systems - DC GIS

**ArcGIS  
Server  
Production @  
version 10.6.1**

**ESRI Desktop  
License  
Manager to 10.7**

**ArcGIS Portal  
@ version  
10.6.1**

**AGOL** new  
Data Stories  
gallery on  
[opendata.dc.gov](http://opendata.dc.gov)

**ArcGIS Hub  
Initiative under  
way.**

**Streaming  
services**

**ESRI GeoEvent  
@10.6.1**

**Apache Kafka  
DSP Streaming  
data**

**Data  
Cyclomedia /  
Globespotter  
Imagery (360  
degree,  
spatially  
referenced  
imagery) Online  
now has data  
available from  
2013, 2015,  
2016, and now  
end of 2018.**



# Tableau Training

Introductory training

August 5 and 6

September 9 and 10

Intermediate training

September date TBD



<https://octo.in.dc.gov/service/tableau-training-courses>



# MicroStrategy Training

Introductory training

July 23 and 24 (one seat left)

September 17 and 18

August 20 and 21 (five seats left)



<https://octo.in.dc.gov/service/microstrategy-introductory-training>





# GIS Training

230 Overview DC GIS Services: September 11<sup>th</sup> (two seats left)

Address Mapping webinar: July 31<sup>th</sup>  
(contact [eva.reid@dc.gov](mailto:eva.reid@dc.gov) for registration information)

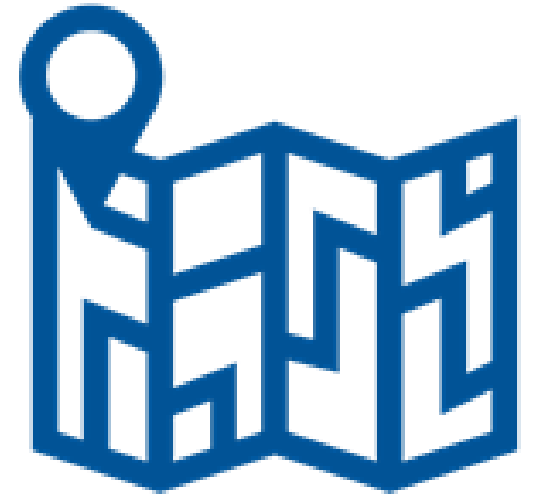
ArcGIS Pro training is in beta testing



<https://octo.in.dc.gov/service/enroll-gis-training>

# GIS / Data Science User Meeting

- GIS – July 18<sup>th</sup> (Via WebEx)  
contact [Eva.Reid@dc.gov](mailto:Eva.Reid@dc.gov)  
Topics: ESRI UC, HSEMA  
Map Library
- Data Science @ DC –  
August 14th 4-5pm  
Locations TBD contact  
[Peter.Casey@dc.gov](mailto:Peter.Casey@dc.gov)



# **EdScape.dc.gov – Analysis for Program & Site Planning in DC’s Public Education System**

**Richelle Russell, Data Analyst for Planning, Data and  
Analysis**

**Office of the Deputy Mayor for Education**

<https://edscape.dc.gov>



Office of the Deputy Mayor for Education



## Welcome to EdScape Beta

EdScape Beta, "education landscape," is a set of interactive visualizations and downloadable datasets to inform and support program and school planning in Washington, DC. Scroll down to find the five chapters and get started!

READ MORE



Chapter 1 - Population and Students



Chapter 2 - Public Schools



Chapter 3 - Public School Facilities



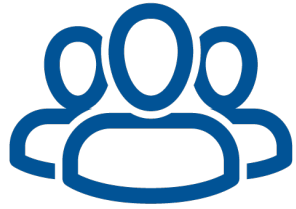
Chapter 4 - Enrollment Patterns



Chapter 5 - Neighborhood Factors



# Think about...



Is the navigation for the visualizations intuitive? How can they be improved or do you know of other interesting ways to present the data?



Does this information help support any of your agencies' initiatives or projects?



Does your agency have information that we should consider including to meet the purpose of EdScape?

# Opportunity Zone Marketplace - When to Use ArcGIS Hub Sites

Alex Santos, Enterprise Mapping and Visualization GIS  
Analyst

Office of the Chief Technology Officer



# Data-Driven Initiatives... Bridging the Gap

## Government Site

The screenshot shows the City of Raleigh website homepage. The header includes the city logo, navigation links (Home, Info & Tools, Services, Government, Business & Development, Community, Projects, Public Safety, Sustainability), and a search bar. The main content area is divided into several sections: 'Parks, Recreation and Cultural Resources' with sub-sections for 'Visit a Park', 'Find a Trail', and 'Find a Program or Event'; 'Popular Pages' listing various park and recreation services; 'MyRaleigh Services' with a form to enter an address for service information; 'News' and 'Events' sections with recent updates and schedules; and a footer with contact information and social media links. A blue banner at the bottom reads 'One of the Nation's "New Opportunity Cities"'. Yellow lines connect this page to the 'Initiatives' page.

## Initiatives

The screenshot shows the 'Capital Area Greenway Trails' initiative page. The header is identical to the government site. The main content features a large title, a bar chart showing 'Trails' data, and a map of the Capital Area Greenway Trails. Below the map is a text section titled 'Help us learn more about Greenways' and a 'Share your voice' section with a form to provide feedback. A 'Join our Events' section lists upcoming events. A 'Raleigh Greenways' section includes a form to select preferred trail types and a map showing the network. A blue banner at the bottom reads 'Inform, Monitor, Listen'. Yellow lines connect this page to the 'Data, Apps, Analyses' page.

## Data, Apps, Analyses

The screenshot shows the 'City of Raleigh Featured Content' gallery. The header includes navigation links (Home, Gallery, Map, Scene, Groups) and a search bar. The main content area displays a grid of featured content items, each with a thumbnail image and a title. The items include: 'Barks', 'TAP 2017 Project Geometry Check', 'TAP 2017 Projects, 2.2.2017', 'Map for Daily Routes', 'Route Viewer', 'Due Diligence - TransportMap', 'Council District Population Estimates', 'Due Diligence Sessions Map -', 'Due Diligence Sessions Map', 'Due Diligence Sessions Map -', 'Due Diligence - Public Utilities', and 'Due Diligence - Urban Forestry'. A footer contains links for 'Eart.com', 'Help', 'Terms of Use', 'Privacy', 'Contact: Eart', 'Contact Us', and 'Report Abuse'. Yellow lines connect this page to the 'Initiatives' page.



# Hub capabilities



## Initiatives

Organize Collaboration



## Events

Schedule and Gather People



## Content + Apps

Easy to deploy & configure tools



## Community Identity

Consistent engagement and access to tools



## Teams

Coordinate Activities + Sharing



## Feedback

Discussions, Surveys, Crowdsourcing



## Subscriptions

Community Notifications + Alerts





# Initiatives

Organize Collaboration

Issue & Project Oriented  
Focuses Community Effort

Core Management Team  
Initiative Site + pages  
Initiative Templates

*Upcoming*

Initiative Hierarchy  
Site versioning

*initiative editor*

ArcGIS Hub

https://hub.arcgis.com/admin/initiatives/233...

Streetscapes

Editor Team Events Dashboard Community

The District Department of Transportation (DDOT) is committed to making our city's streets safer for everyone while minimizing impacts to traffic operations. A combination of traffic control devices and traffic calming measures can help meet both goals. Our Traffic Safety Assessment program will identify intersections and sections of concern, analyze existing conditions, and provide a plan for safety mitigations.

Language English  
Categories Safe  
Tags No tags

Inform the Public

Share data about your initiative with the public so people can easily find, download and use your data in different formats.

Application: Street Safety Explorer

View

Listen to the Public

Create ways to gather citizen feedback to help inform your city of

Status: Published

Moving to a Safer Los Angeles

The City of Los Angeles has been monitoring and addressing issues in traffic collisions by volume. These charts present one view of the data displaying collisions by street mode and year.

esri®



Office of the Chief Technology Officer

DC Government

**Example – <https://ozmarketplace.dc.gov/>**



# **A Briefing on [data.in.dc.gov](https://data.in.dc.gov)**

**Barney Krucoff**

**Office of the Chief Technology Officer**

<https://data.in.dc.gov> (beta)



DC Data Lake *Beta*

search...



[Browse All Data](#)

# Data Report

Mario Field, Data Curation Program Manager

Office of the Chief Technology Officer

# Data Transactions – Last IDAT

## Updated

- Benchmark Building
- Business Improvement District
- Cooling Center
- Crash
- District Property
- Fire Alarm District
- Fire Station
- Great Street
- Library
- Liquor License
- Main Street
- Moving Violation (April 2019)
- Notary Public
- Parking Violation (April 2019)
- Places of Worship
- Polling Place

## Updated

- Public School
- Shot Spotter Gun Shot
- Street Block
- Street SubBlock
- Street Block Pavement Condition Index
- Summer Meal

## New

- Business (2019)
- Entertainment Sport Gambling Area
- Road Block Pavement Index
- Summer Event

# Data Transactions – Upcoming

- Administrative Supply Inventory Management
- Business Customer (DMV)
- Cooling Place (DHS)
- Customer Driver License (DMV)
- Customer ID card (DMV)
- Gift Card Tracking (DHS)
- Greenhouse Gas Report
- Notary Public
- Moving Violation (automated)
- Parking Violation (automated)
- Primary Care
- Recreation Center
- Taxi Trip (2019)

# Open Discussion

Questions?

Idea's for future  
topics/presentations?

Next Inter-Agency Data Team  
meeting mid-September or mid-  
October? Show of hands...

Thank you 😊

