

Notes on Broward County GIS Users Group meeting, January 16th, 2019

The group learned that there are some changes coming to the GIS working environment wherever GIS is deployed in the County. Some initial highlights were:

- Sometime this year the Oracle server which provides countywide data access through SDE will be replaced. All SDE data for all agencies will be moved over to the new environment.
- From Terry Cruz: The server environment for all GIS users will be upgraded this year. Eventually all services and access to Esri AGOL will be superseded by BCGIS Portal, the new GIS Enterprise that has been installed. Also, due to the explosive growth of GIS in the County, ETS has instituted a GIS request ticket system to monitor GIS activities across the County.
- From Chris Jennings: There is a new county GIS page named Broward County GeoHub portal that will become a public facing webpage later this year. Chris Jennings has labored mightily to make this a reality. Here is a link to preview the page:

<http://geohub-bcgis.opendata.arcgis.com/>

Presentations:

Alex Erlenbach – Showed the current Web pages that use text or static maps to provide information on County waste disposal locations, contractors for hazardous waste, waste transporters and solid waste sites. Alex showcased the following dashboards to demonstrate how he is improving public information waste disposal.

<http://bcgis.maps.arcgis.com/apps/opsdashboard/index.html#/38240e8cbd2d408481c17b9d7a16c1df>
Hazardous material transfer facilities

<http://bcgis.maps.arcgis.com/apps/opsdashboard/index.html#/9c5f7521fa3a4ae1b4380d5d7076bc78>
Waste transporters

<http://bcgis.maps.arcgis.com/apps/opsdashboard/index.html#/f850270904044f79a441450d5544cb3b>
Solid Waste

Alex also showed how he creates a dashboard and hides the map portion to provide a view of just text and links

Katie Lelis – Shared how she evaluated the percentage of county residents served by parks, closeness to schools and extent of tree canopies in their respective neighborhoods or cities. She demonstrated the use of the Esri Enhance Tool for quickly analyzing census information to derive these percentages.

Katies also reported on the completeness of the tree canopy study the county requested. The data should be available to GIS users this spring. Put her doc here



Javier Acevedo and Andrew Dietz - provided some insights into census data and the use of the Census American Fact Finder. Andrew provided a link to an application he developed that provides census information for a wide variety of geographies pertinent to county needs.

Demographics Webpage: <http://www.broward.org/Planning/Demographics/Pages/default.aspx>

Community Profiles Dashboard Series:

<https://bcgis.maps.arcgis.com/apps/MapSeries/index.html?appid=948a41100ff84e25a8d49d564814075d>

Terry Toler – This was an interesting presentation that showcased Story Map and demonstrated how a geographic product can be used to provide insights to an audience that general does not use geographic applications.

Here's a link to Terry's Story Maps

MLK Day:

<https://bcgis.maps.arcgis.com/apps/Cascade/index.html?appid=549e13a352c04f3299f37948228215af>

Digital Divide:

<https://bcgis.maps.arcgis.com/apps/Cascade/index.html?appid=de7d36b209bf4318b8387d4a17624483>

Taylor Robin – Taylor talked about how he is assisting ETS with their fiber optic data collecting. He explained he first tried to use a Survey123 approach and then had to switch to Esri Collector. Both types of applications had strengths and weaknesses.



Updating Fiber Optic
Utilities Using ArcGIS