GDW Meeting Summary for June 2, 2021

2021 Data Axle (formerly Infogroup) Cost-Share Update: The final 2021 Data Axle data was completed by H-GAC and uploaded to the agency's FTP website on May 6th, however the agency realized it was the older 2020 data that was reprocessed and uploaded instead of the new 2021 data. H-GAC quickly processed and uploaded the correct, final 2021 Data Axle data for download instead and informed those cost-share participants who already downloaded the 2020 data by mistake. For all other cost-share participants, the final 2021 data will be sent via digital download upon receipt or proof of payment to H-GAC. The final data is available for the entire 13 county H-GAC region in DBF, SAS, FGDB, and Shapefile formats and will include a statistics sheet, data dictionaries and whitepapers, and copies of the 2021 H-GAC/Data Axle contract documents. All of the final data once downloaded and unzipped is roughly 60 GB and includes roughly 6.54 million consumer records and 1.56 million business records. For more information, please visit the [2021 Data Axle (formerly Infogroup) Cost-Share Program homepage](#) or contact [Brooks Andrews](#) with H-GAC.

2022 H-GAC Aerial Imagery Cost-Share Update: H-GAC is getting ready for the start of the 2022 H-GAC Aerial Imagery acquisition project which will open this fall with the cost-share portion of the project starting up. Last month, the GDW's Aerial Technical Advisory Group (TAG) meet briefly to discuss the procurement plan for the 2022 project and was anonymously surveyed on the satisfaction level of prior programs and how to better the 2022 and future programs. The results of the survey were shared with the GDW and reflect positive feedback with past programs and slight changes to any future programs to allow for annual imagery annually as opposed to biennially, capturing different parts of the region semi-annually, and introducing a hybrid approach of capture that includes traditional physical aerial imagery as well as a streaming imagery service that is updated annually at a minimum. With these survey results in mind, the Aerial TAG members will meet soon to determine the procurement plan for the 2022 program and how to incorporate the survey suggestions into the 2022 program and future programs. H-GAC will communicate any alterations and decisions made in regard to the 2022 H-GAC Aerial Imagery Cost-Share program over the summer via email as well as at the August 2021 GDW meeting (there is no GDW meeting in July).

Lighting Presentation – City for Emergency Management Common Operating Picture: The inaugural GDW Lighting Presentation was given by Trevor Surface with the City of Sugar Land who is using the Esri Experience Builder to maintain an up-to-date overview of the city's emergency management operations. To learn more about this interactive mapping tool, visit the [City of Sugar Land's GIS website](). Trevor and his colleagues will be back at a fall GDW meeting to give a full-length presentation on this topic as well.

Guest Presentation – Buxton Analytics Platform: Brian Merrion with Buxton gave a detailed presentation and demo of Buxton's powerful analytics platform know as SCOUT. This platform takes Buxton's fully SOC-2 compliant Mobilytics data and generates consumer patterns and trends in geospatial form based on user parameters. The generated data trends and patterns can then be exported out into custom reports to improve and grow economic development in your area of interest. To learn more about SCOUT and other analytics products and solutions from Buxton, you can visit their [website]().

Announcements/Other Items:

- There are two upcoming H-GAC GIS Training class from TeachMeGIS (TMGIS) scheduled for the month of June, all of which are listed below. In July, H-GAC and TMGIS will release the schedule for the second half of the year with classes from July to December. Please visit the [2021 GIS Training at H-GAC website]() to register for an upcoming class or to learn more.
    - **Python for ArcGIS Pro**
        - Dates: June 2-4
        - Location: TeachMeGIS Training Center or Online
    - **Spatial Analysis**
        - Dates: June 9-11
        - Location: TeachMeGIS Training Center or Online
- The 2021 Esri User Conference is taking place virtually from Monday, July 12th – Thursday July 15th, 2021 and is free to attend for anyone with a valid Esri account at an organization with just one license current on maintenance. The full agenda is now available, and registration is currently underway. To learn more visit the [2021 Esri User Conference homepage]().

- o Esri is looking to get GDW members to start using the Houston Area Micro-Region Hub website. Very soon, H-GAC will start to incorporate this site into an additional information, data, and document sharing tool in addition to the current GDW website. Please be sure to check out the [Houston Area Micro-Region Hub website](#) and register to become an active community member on the page. Additionally, Esri has added a [Job Board](#) to the site where employers can post GIS openings within the H-GAC region.