

## **GDW Meeting Summary for October 5, 2022**

**2022 Houston Area GIS Day Planning Update:** Brooks Andrews with H-GAC updated the GDW on the planning progress for the Houston Area GIS Day taking place on Wednesday, November 16, 2022 at the University of Houston – Clear Lake (UHCL) with student content taking place in the morning from 9am to 12pm and professional content taking place in the afternoon from 1pm to 4pm. With about six weeks left until the event, the schedule and activities for both professionals and students are starting to come together including keynote speakers and other items, but there are still holes to fill including an AV lead to coordinate Zoom information with UHCL staff and the public who can attend some items virtually. In addition, the planning committee is working to get the call out for more sponsors and exhibitors, speakers, map gallery submissions, and mobile vehicles to display. If you would like to register for any of these activities as they relate to the 2022 Houston Area GIS Day, please see the links below:

- [Become a Sponsor or Exhibitor](#)
- [Register to Speak and Present](#)
- [Display a Map in the Map Gallery](#)
- [Display a Mobile GIS/GPS Vehicle](#)

Lastly, if you'd like to attend the professional's content in the afternoon, free registration is required via the [2022 Houston Area GIS Day Eventbrite page](#). The next planning meeting is set for Thursday, October 6<sup>th</sup> at 11am CST where the planning committee will continue to establish additional and fill holes for the 2022 event. For more information, please visit <http://www.houstonareagisday.org> or contact the planning committee at [houstonareagisdayorg@gmail.com](mailto:houstonareagisdayorg@gmail.com).

**Lightning Presentation – 2022 H-GAC Aerial Orthoimagery Project Wrap:** Ed Turner and Cornell Rowan with Surdex Corporation gave the GDW a brief recap and wrap-up of the 2022 H-GAC Aerial Orthoimagery project that is closing this month after initially starting up in Summer 2021. Cornell displayed and discussed the project by the numbers, highlighting the timeline, the capture area, and the type of imagery that was acquired in 2022. In H-GAC's aerial orthoimagery program history dating back to 2000, the agency has never before captured all 13 of it's regional counties at 6 inch resolution and with the help of Surdex, that was the reality this

year accomplishing this feat in a smaller timeline than previous projects. For more information, you can visit the [Surdex Corporation website](#) or the [2022 H-GAC Aerial Imagery Cost-Share website](#).

Brooks Andrews with H-GAC then briefly discussed the status of the 2022 H-GAC Aerial Imagery Cost-Share program, stating that almost all 2022 participants have received either their physical deliverables and/or their streaming deliverables at this point and that next week H-GAC will send instructions on how to consume the streaming deliverables, marking the end of the project. Please contact [DSGIS@h-gac.com](mailto:DSGIS@h-gac.com) if you have any questions on the 2022 H-GAC Aerial Imagery Cost-Share program.

**Guest Presentation – Power Event Notification System (PENS) from Gridmetrics:** Tim Gropp and Scott Caruso with Gridmetrics discussed their unique and proven method of monitoring power events across the nation using geospatial technology, known as the Power Event Notification System (PENS) from Gridmetrics. Tim and Scott discussed the importance of tracking and monitoring these power events using an intricate system of power sensors located in population centers across the country. Using the PENS alerting system, Gridmetrics is then able to alert PENS users and area residents when a significant power event is occurring, which is when two or more adjoining sensors are out simultaneously typically affecting a large population for a significant amount of time. PENS also offers report outputs, playback features of significant power events, and APIs including the PENS feature service available in the Esri Marketplace. To see Tim and Scott’s entire presentation on the Power Event Notification System (PENS) from Gridmetrics, [click here](#) or learn more by visiting <https://gridmetrics.io/>.

**Announcements/Other Items:**

- The 2022 Esri Gulf Coast User Conference is scheduled for Wednesday and Thursday, November 9<sup>th</sup> and 10<sup>th</sup> in Houston, TX at the Houston Marriott Westchase. More details will be available soon from Esri via the event website below:
  - <https://www.esri.com/en-us/about/events/gulf-coast-uc/save-date?date=2019-11-07>

- Esri is holding a joint Houston and Beaumont Micro-Region event on Wednesday, October 12th at 3pm. The topic will be ArcGIS Monitor, and Esri staff will talk about some of its features and benefits, as well as discuss other geospatial topics from around the two regions. More details and registration are available via the event website below:
  - <https://houston-mr-myago.hub.arcgis.com/events/houston--beaumont-area-micro-regions-changes-coming-in-monitor>
- In addition to the Houston Area GIS Day mentioned above, the City of Seabrook is hosting their GIS Day event the next day on Thursday, November 17<sup>th</sup>, 2022 from 9am to 4pm. More details and registration are available via the event website below:
  - <https://seabrook-gis-day-seabrooktx.hub.arcgis.com/>
- There is one H-GAC GIS training course scheduled for October via the staff at TeachMeGIS which is an Introduction to ArcGIS Pro class on October 24<sup>th</sup> and 25<sup>th</sup> from 8:15am - 4:30pm. As a reminder, all training courses are discounted 15% off for GDW members and H-GAC members and employees. For more information or to browse the remaining courses for the second half of 2022 GIS Training at H-GAC schedule, you can visit the main website [here](#).
- There are currently six open GIS/Geospatial positions from across the H-GAC region with information and applications for these positions available on Esri's Regional GIS Jobs Dashboard that is assessible via the link below. Employers include the City of Houston, the City of Missouri City, the City of La Porte, Greater Harris 911, and Energy Transfer.
  - <https://myago.maps.arcgis.com/apps/dashboards/5c110a18938f4390b3cbbf7021c61aa4>
- The [Houston Urban Area Security Initiative \(UASI\)](#) is looking for help setting up ArcGIS Hub and Hub Premium websites for local webmasters not familiar with GIS technology. If you are familiar with ArcGIS Hub and willing to help train non-GIS users, please send an email to [nicole.ceranek@mctx.org](mailto:nicole.ceranek@mctx.org) to help.
- For the remainder of 2022, GDW meetings will continue to be hosted virtually by H-GAC through Microsoft Teams due to some ongoing audio/visual upgrades

taking place at the H-GAC office. Starting in 2023, the GDW meetings will be hosted in a hybrid setting with both virtual and in-person attendance options at the H-GAC office at 3555 Timmons Ln, Houston, TX 77027.