

GDW Meeting Summary for October 6, 2021

2021 Houston Area GIS Day Update: Nicole Ceranek with Montgomery County gave a brief update on the 2021 Houston Area GIS Day. Due to the pandemic, the event will again be virtually hosted in unison with other GIS Day events from around the state to form the 2021 Texas GIS Day this year scheduled from Monday, November 15th to Wednesday, November 17th. The Professional's Day will be on Monday, November 15th. The Student's Day will be on Tuesday, November 16th. The Higher Education Day will be on Wednesday, November 17th. There are currently five schools planning to attend. The 2021 Houston Area GIS Day is calling for presenters, moderators, and volunteers. For more information or to present or volunteer, please visit the Houston Area GIS Day website at <http://www.houstonareagisday.org>.

2021 Houston Regional GIS Expo Update: Tanya Nguyen with H-GAC gave a brief update on the 2021 Houston Regional GIS Expo. Due to the pandemic, the event will again coincide with the Houston Area GIS Day and the Texas GIS Day this year. It will be a all-day virtual presentation schedule and map gallery from local GIS professionals on Monday, November 15th. There are still five speaker spots available for the GIS Expo. Anyone wish to present at the Expo are welcome to email DSGIS@h-gac.com. The 2021 Houston Regional GIS Expo is also collecting sponsors until the business day before the event. After Brooks Andrews is back in the office, he will update the Houston Regional GIS Expo webpage with sponsor perks, additional sponsors and speakers, as well as the map gallery. For more information or become a sponsor, please visit the Houston Regional GIS Expo webpage at <https://www.h-gac.com/geographic-data-workgroup/gis-expo>.

2022 H-GAC Aerial Imagery Cost-Share Update: Tanya Nguyen with H-GAC gave a brief update on the 2022 H-GAC Aerial Imagery Cost-Share program. H-GAC has launched the full project website and registration process for the 2022 H-GAC Aerial Imagery Cost-Share program. In 2022, H-GAC will capture the majority of the 13-county H-GAC region to produce traditional digital imagery as well as a streaming imagery service for all cost-share participants. Registration for the 2022 program will end at 11:59pm CST on the new deadline of Monday, November 1st, 2021. As of now, there are 19 organizations registered for the 2022 program, of which eight has submitted their selection of coverage. H-GAC encourage those who are planning to participate to register and those who already registered to submit their selection of coverage.

For more information, please visit the 2022 H-GAC Aerial Imagery Cost-Share website at <https://www.h-gac.com/aerial-imagery-cost-share>.

Lightning Presentation – 2022 H-GAC Aerial Orthoimagery Project Overview: Cornell Rowan and Ed Turner with Surdex gave an overview for the 2022 H-GAC Aerial Orthoimagery project. They provided the technical details of flight and ground control for capturing the project region with the 6-inch resolution. They noted that the aerial acquisition will start from late December to early January and will end in February, and the final delivery of digital imagery as well as the imagery streaming service will be in early July.

Guest Presentation – 3D Houston Geo-Data: Keith Owens with Fugro gave a sneak peek inside Fugro's recent work with their SIMmetry software acquiring oblique imagery to build detailed 3D models for supporting the development of online GIS tools. Fugro's 3D Geo-data solutions support facility management and emergency response through powerful visualization and analysis tools to help make better decisions at the desktop. The videos of their sample work could be found at https://www.youtube.com/channel/UCwBEQeJI058_hDQ7NhqCc4w/videos. For more information on Fugro's SIMmetry software, please visit their website at <https://www.fugro.com/our-services/asset-integrity/mapping-and-surveying/aerial-mapping/simmetry>.

Announcements/Other Items:

- After Brooks Andrews is back in the office, he will set the 2022 Aerials Discussion meeting up with the Aerial Technical Advisory Group to discuss the 2022 project details.
- There is one upcoming H-GAC sponsored TeachMeGIS GIS training class before the next GDW meeting listed below. As a remind, due to the pandemic all of these classes will be held as virtual trainings unless otherwise noted and all come at a 20% discount for all active GDW members and H-GAC members and employees. For more information on 2021 GIS trainings at H-GAC by TeachMeGIS, please visit the H-GAC GIS Training webpage at <https://www.h-gac.com/geographic-data-workgroup/gis-training-at-hgac>.
 - Fundamentals of ArcGIS

- Training occurs October 25-26
 - Location: TeachMeGIS Training Center of online
 - Price: \$768 (with 20% discount)
- There are currently four GIS positions from across the H-GAC region open, from City of Katy, City of La Porte, CenterPoint Energy, and Resource Data. Information and applications for these positions can be found on Esri's regional GIS jobs board at <https://myago.maps.arcgis.com/apps/dashboards/5c110a18938f4390b3cbbf7021c61aa4>.
- Esri will be hosting the Esri Infrastructure Management and GIS Conference from October 25th, 2021 to October 28th, 2021 at Palm Springs, CA. This will be the first in-person conference held by Esri since the onset of the pandemic. For more information, please visit the Esri Infrastructure Management and GIS Conference website at <https://www.esri.com/en-us/about/events/imgis/overview>.