GDW Meeting Summary for February 2, 2022

2022 H-GAC Aerial Imagery Cost-Share Update: To date, of the 187 total flight lines that will take an estimated 75 hours to complete, the aerial vendor Surdex Corporation has acquired 4,963 sq. miles of imagery which equates to 43% of the 2022 aerial imagery coverage. That leaves close to 6,500 sq. miles left to acquire which will take an estimated 44 total hours of flight time. In other words, Surdex is close to the halfway point in the aerial imagery acquisition phase of the project and should be wrapping up the remaining coverage area within the next few weeks, weather permitting. In March when acquisition concludes, H-GAC will meet with the 2022 aerial imagery cost-share participants to discuss the possibility of skipping the user QA/QC phase of the project this year. In the meantime, acquisition will continue and Surdex will began to prepare the 2022 aerial imagery streaming services each cost-share participant will receive later this year. The cost-share phase of this project did wrap up back in December, but should anyone have questions on the cost-sharing phase or the current acquisition phase, please contact DSGIS@h-gac.com with your questions or visit the project homepage.

2022 Data Axle Data Cost-Share Update: So far, there are five organizations that have registered for the 2022 program. In 2021 there were eleven total participants, so H-GAC and Data Axle will begin reaching out to all 2021 participants to see if they plan to participate once again in 2022. H-GAC will be shutting down the 2022 Data Axle cost-share registration portal in just a few short weeks from now in mid-February and will then shift focus to creating and distributing the letter of intent documents and raw data processing. If you plan on participating in the 2022 Data Axle Cost-Share program, time is running out fast. For more information on this project, visit the project homepage or email DSGIS@h-gac.com.

Lightning Presentation – 2022 Data Axle Business and Residential Data: Kam Draper with Data Axle updated the GDW on the new 2022 Data Axle business and residential datasets which will be released in Spring 2022. In 2022, there will be approximately 1.5 million business records across four categories and 6+ million residential records for the 13 county H-GAC region. There will also be a few new fields added in 2022 for the business records including veteran, women, and minority business owner status. More information on this data can be found by visiting https://www.data-axle.com/our-data/.

Guest Presentation – Optimizing Drone Capture with Planet Imagery: Chris Wilson and Matt Ballard with Planet presented an overview of their monitoring and tasking products at Planet using drone technology. Chris and Matt gave examples of how clients can use their own drones and utilize Planet platforms to set up scheduled tasking whenever they'd like and as often as they'd like. Chris and Matt also demonstrated their platforms to the GDW members in attendance and fielded questions on pricing and use cases. More information on the drone capture solution options from Planet can be found on the Planet website.

Announcements/Other Items:

- o H-GAC will be meeting with TeachMeGIS soon to create the 2022 H-GAC GIS Training Schedule with discounts for H-GAC and GDW members. In addition to the trainings you'd expect, additional topics like NextGen 9-1-1 in ArcGIS Pro training and VertiGIS Studio (previously Geocortex) training will be added in 2022. Please look for the training schedule to be publish later this month and presented at an upcoming GDW meeting.
- o H-GAC is planning to meet with the GDW sub-group, the Aerial Technical Advisory Group (Aerial TAG) in March to discuss options for possible annual imagery capture starting in 2023. H-GAC will send invitations to the Aerial TAG soon for this meeting.
- o There are currently three open GIS/Geospatial positions from across the H-GAC region from employers such as Esri, CenterPoint Energy, and Energy Transfer. Information and applications for these positions can be found on Esri's regional GIS jobs board that is assessible via the link below.
  - ▪ https://myago.maps.arcgis.com/apps/dashboards/5c110a18938f4390b3cbbf7021c61aa4