



Fort Bend GIS Consortium 2nd Quarter Meeting Minutes

Thursday, May 14, 2026, 10:00 AM
Sugar Land Regional Airport – Conference Room 24
12888-B Highway 6 South, Sugar Land, TX 77498

1. Introductions (Miriam Salazar)

Miriam Salazar, Chairperson, called the Q2 meeting to order at 10:02AM.

2. Review Last Meeting (Miriam Salazar)

- a. Approve Meeting Minutes with correction (Proposed Future Meeting Dates identified a Friday for the Q3 Meeting and a Saturday for the Q4 Meeting: corrections are contained below under item 6 (a)(i) and (ii)).
 - i. Minutes approved with revisions.
 - ii. Miriam identified a correction to the dates at the bottom of the Q2 agenda which should have been 2026. The corrected document will be uploaded to the website.
- b. New attendees:
 - i. Devondre Daniels – City of Sugar Land GIS Analyst
 - ii. Jacob Moorefield – City of Pearland GIS Analyst
 - iii. Ken Jamilosa – City of Texas City OEM

3. Presentation: “How FBC Uses ArcGIS Monitor” by Jarrod Butts, Fort Bend County GIS Administrator

Fort Bend County began implementing ArcGIS Monitor in Fall 2025 which was set up by an external consultant during their cloud migration. ArcGIS Monitor surpassed the existing (and inevitably replaced) network monitoring SAAS provided by SolarWinds as it did not have the expansive capabilities present in ArcGIS Monitor. Jarrod highlighted the comprehensive usability of the ArcGIS Monitor dashboard, stating that it monitors all 10 of their GIS servers, over 1232 components, and all internal and external services. It has been set up to provide server notifications based on customized alerting and notifications. Jarrod identified how capacity planning offered insight into saturation which provided much needed data to justify an increase to server RAM or other budget impacting items. The public facing interactive map monitoring provides numerous metrics such as Request Rate, Response Time and Instance Saturation. Jarrod indicated that they are on version 2024.1 and looks forward to the 2025 release which is said to offer more functionality. On the horizon, Jarrod indicated that they are expanding to database monitoring, exploring a webhook tie-in with MS Teams, expanding notifications and alerts, refining collections and expanding analytic capabilities. His presentation will be posted to the website.

4. Lightning Talks

a. Devondre Daniels, Sugar Land GIS Analyst “Have It Your Way”

- i. Devondre provided a project management example related to Sugar Land’s Civic Arts Division request to update their community arts project showing the location and variety throughout the city to engage the public. Devondre described the various steps from field work to schema management in determining the best approach for presenting 87+ installations ranging from sculptures to traffic signal box wraps within the city to highlight their public art. An instant app was created that displayed a point for each medium with the 161 original fields reduced to 6 which displayed information of interest to the user and photos of the artwork. Additionally, a survey to add new art has been provided to the division. Devondre was given the latitude to explore all the possibilities made available by



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Esri to find the best possible option. Translations to Spanish and Mandarin have been configured to accommodate their diverse city.

b. Bryan Gillis, Katy ISD Geospatial Engineer “KISD Business Intelligence”

- i. Bryan prefaced his talk by explaining that this presentation was performed annually to the public. It was a glancing overview of how the school district uses and integrates data, with links to tools available to the citizens. From demographics to elections to floodplain analysis, Bryan provided visuals depicting the offerings and expanded on the reasoning. For example, collaborations with MUD Districts are utilized to address specific projects such as walkability for areas not served by buses to determine the feasibility for the creation of sidewalks and crosswalks. This collaboration addresses the issue with Katy ISD’s restriction to funding traffic or ROW projects but allows for the involvement of HOAs and property owners, bypassing the PIR process (and costs). The approach allows Katy ISD to share costs, reduce redundancy, and streamline analysis and decision-making. The importance of GIS professionals performing outreach to non-GIS folks with a clear and engaging approach cannot be overstated.

5. Open Discussion

a. Topic of Interest for Next Meeting

It was determined that the August meeting should focus on hurricane season. It was requested that Caroline Egan from Sugar Land’s Office of Emergency Management return for a comprehensive overview of the mitigation, preparedness, response, and recovery efforts for hurricane-related events. It was suggested that entities share approaches to emergency management to identify areas of success and need.

b. GIS Day

The location of the Houston Area GIS Day 2026 events will take place November 18th – 20th at a new location: Houston City College West Loop Campus (5601 W Loop S, Houston, TX 77081). It was proposed that we have a table representing our Fort Bend County GIS Consortium to perform outreach and provide insight into all our group has to offer.

c. UC Conference

The 2026 Esri Users Conference will take place July 13th – 17th in San Diego. Attendees and presenters were identified, and an informal meet up was proposed.

d. FIFA World Cup 26

Sugar Land is a host city for the FIFA World Cup offering free tournament viewing parties, a massive outdoor screen, live entertainment, international food vendors, cultural performances, pick up games in area parks with equipment provided, and more in Sugar Land Town Square. Check out <https://visitsugarlandtx.com/houston-world-cup-host-city-supporter> for more details and to sign up.

6. Announcements

a. Future Meeting Dates

- i. August 13, 2026
- ii. November 12, 2026



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b. Lightning Talk Sign up

Attendees were reminded that a sign up sheet is available after the meeting for those wishing to participate in the Q3 meeting's lightning talks segment. This is a great time to test a future presentation to ensure connections and processes perform as expected and build confidence and comfort.

Meeting adjourned at 11:48 AM