

# Meeting Notes

**Texas Data Center Services**

**Geographic Information Systems Solutions Group Meeting**

**June 4, 2019 • 2:00 pm – 3:30 pm**

**Texas Department of Transportation**

**118 E. Riverside Drive**

**Check in at security desk.**

**Conference Number: 1-877-873-8018 Access Code: 3298261#**

**Meeting Chair: Richard Wade, TWDB/TNRIS – Chair; Ed Kelly, DIR – Co-chair**

**Participants: Raj Nadkarni, Jennifer Kirby, TCEQ; Scot Friedman, GLO; Monica Watt, CSEC; Vonda Payne, Sue Seet, CSEC; Felicia Retiz, Gayla Mullins, Ilyanna Kadich, TWDB/TNRIS; Chris Bardash, Travis Scruggs, Jeremy Rogers, Jon Martin, TxDOT; Jeremy Nobles, TPWD; Michael Kersey, Tere Shade, DIR;**

## Agenda

<b>Welcome and Introductions</b>	Richard Wade
<b>Texas Imagery Service Options</b>	Gayla Mullins
<b>Google Cloud Platform Training Opportunity</b>	Richard Wade
<b>Group Discussion</b>	Group

## Notes:

### Texas Imagery Service Options (Gayla Mullins)

- Gayla has compiled the comparative analysis on a variety of options; the time has come to make decisions related to the direction we would like to take the Texas Imagery program post FY20.
  - Reminder: Google services will end August 31, 2020, for all State partners.
  - Continue hosting via AppGeo?
  - Obliques added to the offering.
  - Leaf-on versus leaf-off
  - 12 inch leaf-on and 6 inch leaf-off?
  - Combinations can vary between 6 inch, all 12 inch, and 6 inch urban/12 inch rural.
  - Offshore oil rig updates? If so, 6 inch or 12 inch?
  - Sometimes 12 inch comes through closer to 9 inch
  - Discussion around maintaining consistency across the entire state and avoiding seams, particularly considering what funding is available and may allow higher quality for some areas



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- Would there be value in a survey to gather input from the group? Likely yes.
  - **Action Item:** All members need to consider their preferences and needs.
  - Carrie offered help using ServiceNow to build the survey.
- How usable is the 12 inch (~9 inch) versus 6 inch? For engineering and photogrammetry, the 6 inch is not that valuable; consideration around the distance or other variables on the 12 inch-to-9 inch.

## Google Cloud Platform Training Opportunity (Richard Wade)

- The infrastructure provided by the Google platform will continue and can still provide value.
  - \$300k+ off for the next year if we continue to use the Google Cloud Platform (GCP) and invest \$70k back into training.
  - Google is promoting a 7-day, 3-tier course in September for 16 participants on basics of the system, architecting the system, developing within the system (the same training previously offered).
    - Is an introductory course of value? For some, yes.
    - Can the 16 participants change across the 3 sessions? Yes.
    - Why is this helpful to us? We can continue using GCP after the contract but will need to operate independently and provide support. It helps us prevent the loss of our investments to this point.
  - Tere indicated that the \$300k+ had already been removed, and Richard confirmed that the \$70k would incur a separate cost, decreasing the total overall value, but that cost wouldn't come from the pockets of the participants.
    - Discussion around the requirement to spend the full \$70k and send 16 people if it isn't practical, especially since the discount has already been applied.
    - No price break on the training cost, regardless of participants sent.
    - The group will have a funding surplus at the end of the year to distribute.
  - Does the group support the four TNRS developers attending the training? Tentative yes.
    - Decision should be made by mid-June.
    - **Action Item:** Richard will send out training itineraries for members to consider.
- Topic to discuss next time -- Senate Bill 1303: Requires all municipalities to create a digital version of their city boundaries in a GIS format, including ETJs, and post it on their website if they have one.

**Next Meeting:** Tuesday, July 16, 2:00 PM – 3:30 PM, location TBD (likely at TXDOT)

