DGDC Meeting Minutes

August 14, 2025

Attendance

Aaron Andrews (Kent County)
Alfano, Rachel (DSHA)
Ali, Shahroze (DNREC)
Anderson-Reno, Jenifer (DOS)
Andrew Shafer (External)
Bergin, Kathleen (DNREC)
Brian Laws (City of Newark)
Brown, Lori M. (DNREC)
Cloud, Kim (DTI)
Cucunato, Melanie (DNREC)
Dan Warner (DGS)
Debbie Sullivan (DTI)
Denise Garner (Unverified)
Doumit, George (DNREC)
Edgell, David (OMB)
Eric Ried (DDA)
Erica Insley
Gainey, Andrew (DNREC)
George H. (Kent County)
Gock, Anson (DelDOT)
Gross, Eliza L (USGS)
Hollingshead, Ryan (DHSS)
Inkster, John E. (DNREC)
Jay Hodny (City Of Newark)
John Mann (External)
Kelly, Kym (DTI)
Krauss, Julie (External)
Kroon, Jimmy (DDA)
Krumrine, Michael L. (DNREC)
Kym Kelly (DTI)
Marinacci, Gina (DNREC)
McGee-Solomon, Morgan L. (DNREC)
Megan Nehrbas (Sussex)
Michael Fortner
Norton, Ashley (DNREC)
Phillips, Colton (DelDOT)
Robin Mattheus (Unverified)
Seth Van Aken (ESRI)
Simon Lowe-Dover AFB (Unverified)
Smith, Kenneth E. (DNREC)
Smith, Olena (UD)
SSgt BAILOR, ROBERT (DAFB)
Stacey Smith
Thomas, Joshua (OMB)
Ungerer, Sharon (DTI)
Vogl, Jason (OMB)
Walker, Michael D (External)
Wang, Lillian (External)
Wilmire, Charles (OMB)
Yacano, Mollie (DNREC)

Welcome & Introductions

Jason Vogl started the meeting at 9:30 am. He welcomed everyone to the meeting and introductions for those attending in person were made.

May 08, 2024 - Meeting Minutes

Tabled to Fourth Quarterly for technical difficulties in disbursement.

FirstMap Update & GTAC

Kim Cloud

- Esri released 2-3 patches that need to be applied in dev/test/prod. We will send notices out for any downtime. Make sure to subscribe to notifications from Delaware Notification Service.
- We have had some downtime to make copies of the databases to move to AVS for testing.
- Also upgraded the Linux database servers and had some downtime for go-live activities.

Going through a cleanup effort to prepare for the migration to AVS.

- DTI is moving infrastructure up to Azure virtual services (AVS). Instead of moving the FirstMap infrastructure as-is, we are building new infrastructure in AVS and migrating content.
- Adding notebook server, apps server, web server for widgets.

The system will start with ArcGIS Enterprise version 11.3 and the servers will be using a newer operating system. All content will be migrated from 2.0 to 3.0 and we are working with Esri to do a test migration of development environment.

- Working on copying the imagery up to the new environment, and it is taking a long time. That effort is impacting ability to do the 2024 imagery caching troubleshooting.

We will have things up in parallel and will be involving the users in testing. Users will have to do some special settings to be able to test, we will keep you posted.

Presentations

- None

2022 Imagery and LULC Update

Jason Vogl

- 2024 imagery – approved for collection in 2026. The contract does have a continuation option for 2-year cycles.
- There is an oblique imagery buy up option that will be discussed with the vendor to decide AOI

Federal Updates

- **USGS**

Eliza Gross

- 3DEP – Awarded in spring of 2023, data was acquired, and this past may the data products were mailed on drives to the partners and published on the USGS website. Once drivers were mailed DE partners did QAQC and some issues were found for the state plane delivery. Missing tiles, break lines and metadata. Tiling scheme, some marshes were hydro flattened. Contractor provided some state plane vector files along with a tile index and naming convention along with flight lines. USGS and contractors did a tidal station review and low tide windows to work to rectify issues. Target date is to be resolved by tomorrow. The state should have 60 days to review everything once new delivery is sent.
  - Data available on the USGS website should not be affected by issues.
  - The issues were not timing issues, but some larger islands were hydro flattened and isolated to smaller areas
- 3DHP – Awarded last summer, has been split into 4 work units and will work on units 2 and 3. The project is still hopeful to be on task and available in the end of august.

- **NOAA**

Supriya Khadke

- None

Geo Education Committee

Sharon Ungerer

- Wrapped up green jobs program hosted 14 students at high school age. Worked with them to make story maps that were presented at their closing ceremony. The story maps were some of the bests they have had any year, leveraged functionality and tracked their story.

- Sharon is looking to step down as the chair of the Geo education sub committee

Kym Kelly

- GIS Day is scheduled for 11-18-2025. Volunteer and sponsorship are open, and we need sponsorships. The event costs around $2,500 each year to run.

State Strategies

Jason Vogl

- There is a story map for the State Strategies to focus on data and highlight the components of the analysis.
- This is a good example of how to use tools provided by the ELA
- The survey was beneficial for the feedback.
- Strategies methodology changed this year from a Raster to Vector dataset for the analysis.

Academia Update

- **Delaware State University:**

  No update

- **Delaware Technical Community College**

  No update

- **University of Delaware**

  Olena Smith

  - Next week is GIS Coffee Hour hosting three presentations
  - 20,000 people attended the ESRI UC and there will be updates on that
  - Classes begin Tuesday August 2026
  - GIS Day upcoming on November 12th

Delmarva GIS Conference

Debbie Sullivan

- May 13th and 14th
- DEGIS.org

- Call for presentations is now open, presentations are generally asked to be 30 minutes long
- The event is a two-day event this year so more presentations are needed.
- Will be a pirate theme.

Executive Council meeting

Jason Vogl

- Still planning a meeting with executive council members.

Open Comment Period

Seth VanAken

- Public works seminar on October 2nd in New Brunswick NJ
- ESRI Northeast – August 19th

County Lines

Megan Nehrbas

- Who is the authoritative owner of the county lines? There is currently a discrepancy with the Kent County and SC lines. During the review it was noted that there are different variations of the lines with FirstMap hosting data that may not fully represent the boundaries.

Lillian Wang

- Back during the DataMIL times the boundaries that were recognized were from USGS 1993 digital maps. Which included county boundaries meeting county boundaries and extended into the bay. Outside of that dataset DGS is not aware of any other datasets that represent the boundaries more accurately.

Kim Cloud

- The boundaries on FirstMap derived from the work that Danielle did with Kent County to update the county boundaries which were blessed by both counties.

Meg

- SC is concerned that it was or was not the right people in the room to accurately depict the lines back during the efforts with Danielle and Kent County. The deeper problem lies in the hosting of this data on FirstMap and reasonable public perception. This is something that should probably go to a higher level than GIS personnel at the county.

Kim

- FirstMap Position is that the data provided to them by the county is authoritative.

Lillian

- Just add a disclaimer that FirstMap may not always be the authoritative dataset

Lori

- It is confusing because there are many times she has experienced questions pertaining to the data hosted on FirstMap

Jimmy

- Title 9 Chapter one has a legal description of the boundaries which indicate SC boundaries are anything below KC boundaries.

Kim

- There may need to be legislative sponsorship once the boundaries are updated to update Title 9.

Meg

- I would like to see this be a coordinated effort between various representation.

Jason

- Will chat with OSPC Director to see where we should come up with a starting point to help possibly give some direction.

Data Library

Kym Kelly and Debbie Sulivan will be working on the data library for FirstMap to update metadata and removal of content which is slated to be a year long project.

Next meeting:

- November 13thth, 2025

Adjournment

Kim Cloud – Motion to adjourn.
George Houck – Seconded the motion to adjourn.