



## DGDC Meeting Minutes - **DRAFT** May 9, 2019

### Attendance List:

Roger Barlow .....	USGS
Stephanie Belinske.....	DPH
David Bennett.....	DTI
Mark Biddle .....	DNREC
David Braig .....	Magnolia River
Thomas Burton.....	Artesian Water
Austin Calama.....	Lewes, BPW
Kim Cloud .....	DTI
Taryn Davidson .....	Kent County
Sierra Davis.....	DNREC
Darin Dell .....	DTI
Francesco DiPablo.....	JMT
Sharon Dutton .....	DSHA
Joseph Faries.....	DNREC
McKelvin Gilbert .....	DelDOT
Josh Gritton.....	Lewes, BPW
Evan Hayes.....	Sharp Energy
James Hoff .....	USAF/DAFB
George Houck .....	Kent County
Kym Kelly .....	Del Tech Community College
Mark Kinnimen .....	Kent County
Jimmy Kroon .....	Dept. of Agriculture
Thomas Matich.....	Town of Smyrna
Sean McGinnis.....	Esri
Nicole Minni.....	UD-IPA
Megan Nehrbas.....	Sussex County
Mark Nowak .....	City of Dover
Miles Phillips .....	Esri
Colton Phillips .....	DelDOT
Miriam Pomilio.....	OSPC
Dave Potter .....	Town of Middletown
Brooke Santiago.....	City of Wilmington
Jason Sealy.....	Cyclomedia
Sigrid Smith.....	Del State University
Olena Smith .....	Univ. of Delaware
Debbie Sullivan .....	DTI
Gina Tonn .....	DNREC
Doyle Tiller.....	DE Facilities Management
Mike Townshend .....	DTI
Seth VanAken .....	Esri
Dan Warner.....	DGS
Ben Wolfe .....	Artesian Water

### Welcome & Introductions

Miriam Pomilio started the meeting at 10:04 am. She welcomed everyone to the meeting and introductions were made.

### February 14, 2019 Meeting Minutes

George Houck made a motion to approve the [February 14, 2019 Meeting Minutes \(PDF\)](#). The motion was seconded by Mark Biddle and it passed unanimously.

### Geospatial Education Committee

Nicole Minni the chair of the Geospatial Education committee reported (PowerPoint presentation)

DelTech - Stanton will be hosting a GeoTECH workshop (3 day) - "Introduction to ArcGIS Pro" Teacher Workshop. For Teachers or adjunct professors. June 25 - 27 at Stanton Campus.

GIS Day will be Wednesday November 13, 2019 at the Dover Air Mobility Command Museum.

The Geo-Ed subcommittee will be meeting later today. Miriam solicited any interested folks to attend today if they can, or if they can't today to let her know for future meetings.

We continue to need additional GeoMentors, if you're interested in volunteering some of your time to assist schools and/or special educational events, please contact [Nicole Minni](#).

## Data Discussion

### Several Data informational updates and/or discussions.

#### DGS Contour Update

Dan Warner from the Delaware Geological Survey Announced that the One-foot Contours are now being served via the FirstMap as map services. If you wish to download the data instead of use a service the [Delaware Geological Survey website](#) has them available for download. FirstMap will send out a 30 day notice before removing the old contour data.

#### Land Use Land Cover Update

Miriam reported that DeIDOT has the contract in place and the LULC update will kick off in July at the beginning of the new fiscal year. Aerial Information Services (AIS) will do this update and it will take 10-12 months to complete.

#### 2020 Aerial Imagery and LiDAR Discussion

The last discussion about the collection of aerial imagery determined we should also look at the need for LiDAR statewide. Since then, there was a meeting with Roger Barlow regarding the USGS 3DEP grant program. Delaware has a decent chance for being funded for new LiDAR but it would require about  $\frac{3}{4}$  funding from State Agencies and then USGS could kick in the remaining  $\frac{1}{4}$  of the funding.

Since no decisions were made regarding Aerial Imagery vs. LiDAR, Miriam Pomilio sent out a survey to the major agencies to determine their priority for aerial imagery vs. LiDAR imagery. Even that survey is inconclusive. Not many agencies responded.

Roger Barlow spoke on options through the USGS to fund LiDAR. Fund  $\frac{1}{3}$  for proposal, state would have to have the rest available. Roger suggested to make sure the data request is tide coordinated (@10% up-charge - mean low water). Roger also suggested to show a Return on Investments. In order to move forward with LiDAR we would have to have a proposal ready to USGS by early fall for a flight the following spring.

Miriam indicated that OMB has an account fund set up for agencies to move funding into if they wish to contribute towards data collection. Miriam further indicated if you are interested in contributing but have to go through your budget cycle to request funds now for the next fiscal year.

#### Routable Centerline Service

Bernie Gilbert reported he is still fine tuning the data by adding cross-overs and will be generating a new network. Bernie anticipates having a routable centerline ready for County review by mid-June 2019. Once it is approved by the Counties it will be available as a service on FirstMap. Dave Bennet suggested there be a mechanism set up for any errors to be reported back to Bernie for update.

## Technical Advisory Committee and FirstMap Update – Kim Cloud

The last TAC meeting was focused solely on the FirstMap 2.0 Update. (PowerPoint presentation) Complete and total redesign of FirstMap. Run in parallel with FM 1.0 until completely moved. Need feedback on data layers that will be necessary to be stored in State Plane Coordinates.

Debbie Sullivan reported that she has developed Training pages for FirstMap and it also links to Esri free training.

As always if you experience issues, please contact the team at [FirstMap@state.de.us](mailto:FirstMap@state.de.us).

## Presentation – esri – Metadata Workflow

Seth VanAken and Sean McGinnis (DC Office) from esri did a presentation showing the new Metadata Workflow available in 10.7. (Some at 10.6x). This workflow will allow users to customize to their standards. Check out the code at [GitHub](#)

## Federal Update

**USGS** – Roger Barlow spoke about a Geospatial Summit that was being held regarding the new 2022 Datum. See discussion earlier in the minutes. Roger suggested Delaware put together a subcommittee to plan for this shift. Roger also reported that Stream Stats will be completed for Delaware in about a year so look for updates on that. The National Hydrologic Data stewardship is still not in place with DNREC yet but he continues to work with Matt Jones on the MOU for that data. NAIP imagery (2 foot resolution, leaf-on) is now available for Delaware.

**NRCS** – Art Walker wasn't able to attend but asked that I relay NRCS is launching a new internal software product called Conservation Desktop which will provide a one-stop shop for all NRCS programs. It is GIS data-driven and streamlines their various efforts including field work. This new software is only available to NRCS and will be launched for their use later this year.

**Dover Air Base** – Jim Hoff indicated if anyone needs GIS volunteers for events, he has airmen to help out, just contact him.

**Census** – Kim Cloud from DTI reported that Delaware's Complete Count (CC) commission is active. She further indicated she is working with the CC Subcommittee for data and maps. Although they held their first meeting, they hadn't realized it had to be a public meeting. So she will be coordinating the next subcommittee meeting on behalf of Secretary Collins. Get the word out to get a complete count. July is next meeting for the CC commission. Miriam mentioned to the university attendees that college dorms are in the hard to count areas and they should start thinking about how they can assist to count all those living in dorms on their campus.

## Academia Update

**University of Delaware** – Olena Smith reported that UD is having a GIS event to introduce students to GIS which will be an Earth Day Map-a-thon, which will be open to the public. UD is moving to version 10.7.1 this summer.

## Open Comment Period

Miriam – OSPC has several tasks under Governor Carney’s Government Efficiency and Accountability Review (GEAR) council: Geospatial Coordination Improvements, State Lands Inventory and the codification of the Delaware Population Consortium.

Miriam was asked to present about FirstMap to the Financial Services subcommittee of the GEAR council. The group was very interested and asked intelligent questions. The Secretary of Finance was interested in the aerial imagery acquisitions and how they are funded. He suggested a “revolving-fund” might be a solution. The Geospatial Coordination efforts under GEAR are moving forward. DeIDOT has contracted the University of Delaware Institute for Public Administration to perform a study on what the current state of coordination is for GIS, what the gaps are, what works, what could be improved and look at a few ROI’s to show measures of improvement and recommendations. This study will kick off after the new budget is approved in July.

Regarding the State Lands Inventory initiative, UD IPA is also working on gathering requirements from the various state agencies so that a centralized database can be designed and developed. This work is expected in late summer. Once the information is received OSPC will work with DTI and the agencies to submit a Business Case to develop and host this centralized database.

The third GEAR initiative was codifying the Delaware Population Consortium. This legislation has passed and the Governor has signed it into law. The new DPC will start in November 2019 and will have designated representatives from not only state agencies but counties and MPO’s.

Roger Barlow further discussed the upcoming datum shift. He indicated there are tools that are being developed to handle the datum shift. North American Pacific Reference Frame 2022 (NAD83 replacement). Roger suggested Delaware set up a subcommittee to plan for this datum shift and what it will mean for the state and datasets. Megan Nehrbas indicated we should really discuss “downstream effects”; for instance the legislation for Delaware geospatial data references NAD83. Miriam asked for volunteers for the subcommittee and the following indicated interest: Kym Kelly (DeITech), Megan Nehrbas (Sussex Co.), Dan Warner (DGS), Bernie Gilbert (DeIDOT), Danielle Lamborn (Kent Co.), Ron Holmes (New Castle Co.), Jim Hoff (DAFB).

Jimmy Kroon from Department of Agriculture indicated that ESRI is having a Discovery Sessions with different departments within Ag today.

Tommy Burton from Artesian indicated they will be upgrading to Enterprise very soon and they are also in Discovery Sessions with Esri.

Thomas Matich from the Town of Smyrna reported he finished boundary annexation survey for Census. Thomas also mentioned he prepared a [Story Map for “Smyrna At Night” events](#).

Miriam reported that OSPC is hoping to modernize the PLUS process in the near future. They hope to engage Esri to do a requirements gathering workshop with the agencies involved in the PLUS review to make sure the new application meets their needs. Miriam also mentioned that OSPC will be updating their Strategies for State Policies and Spending (State Strategies). She is reaching out to agencies now for data requests.

### **Next Quarterly Meeting**

The next DGDC Quarterly Meeting will be on August 8, 2019 starting at 10 am and will be held at the Delaware Department of Agriculture. All future meetings will have [Skype and/or Conference call accessibility](#).

### **Adjournment**

Dave Bennett made a motion to adjourn the meeting and it was seconded by Mike Townshend. The meeting was adjourned at 11:58 am.