



DGDC Meeting Minutes - **DRAFT** November 14, 2019

Attendance List:

Bruce Allen.....	DelDOT
Jennifer Anderson-Reno.....	Historic Preservation/SHPO
David Bennett.....	DTI
Lori Brown.....	DNREC-NPS
Alissa Buck.....	DNREC
Tommy Burton.....	Artesian Water
Luis Ceina.....	Self
Kim Cloud.....	DTI
Justin Cusick.....	Esri
Taryn Davidson.....	Kent County
Mike del Tufo.....	DTI
Darin Dell.....	DTI
Nick DiPaolo.....	JMT
Drew Faulhaber.....	DNREC
Sabrina Fite.....	Sussex County
Alice Guerrant.....	DHCA
Evan Hayes.....	Sharp Energy
Joseph Her.....	Visitor
Jay Hodny.....	City of Newark
Ron Holmes.....	New Castle County
George Houck.....	Kent County
Danielle Hurlock.....	Kent County
John Inkster.....	DNREC
Mark Kinnamon.....	Kent County
Jimmy Kroon.....	Dept. of Agriculture
Matthew Laick.....	DSHS
Greg Lane.....	DTI
Brian Laws.....	City of Newark
Mike Mahaffie.....	DNREC
Joel Marshall.....	Sussex County
Thomas Match.....	Town of Smyrna
Morgan McGee-Solomon.....	DNREC
Georgia McKay.....	New Castle County
Dorothy Morris.....	OSPC
Megan Nehrbas.....	Sussex County
Mark Nowak.....	City of Dover
Miriam Pomilio.....	OSPC
David Potter.....	Town of Middletown
Mollie Raley-Hall.....	DelDOT
Jason Sealy.....	Cyclomedia
Chris Siple.....	New Castle County
Sigrid Smith.....	Del State University
Brad Spittel.....	KCI
Tina Steiner.....	Sussex County
Debbie Sullivan.....	DTI
Mike Townshend.....	DTI
Helen Tripp.....	DE State University
Sharon Ungerer.....	DSHA
Dan Warner.....	DGS
Anna Wegbriet.....	Pennoni
Ben Wolfe.....	Artesian Water Company
George Yocher.....	DHSS - Public Health
Adam Ziegler.....	Esri

Welcome & Introductions

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

August 8, 2019 Meeting Minutes

George Yocher made a motion to approve the August 8, 2019 [Meeting Minutes \(PDF\)](#). The motion was seconded by Mike Townshend and it passed unanimously.

Geospatial Education Committee

In October 2019, Miriam Pomilio and Kym Kelly gave a presentation at the Colonial School District Technology Conference titled: “Bringing Learning to Life with Maps.”

A New CTE Pathway was introduced in Delaware for GeoSpatial Sciences. It is supported by the Innovation Grant and provides advanced credit for 2 courses at Delaware Technical Community College and University of Delaware.

A contest for K-12 was held this fall that connected Geography with Common Core; it is a Literature Mapping Contest intended to ignite the spirit of Exploration. Voting on the contest was completed and the winners of this contest will be at the Delmarva GIS 2020 Conference.

Kym Kelly, Mary Schorse and Miriam Pomilio will present a GeoInquiry Workshop to Science and Social Studies teachers on November 13, 2019. This

workshop is sponsored by Tonyea Mead, the Delaware Science Cadre lead.

The 2020 [ArcGIS online Competition](#) for US High Schools & Middle Schools is available through Esri. The deadline for state team lead registration is mid-December. More than half of the states are already in and students are gearing up.

GIS day will be on November 18, 2019. Miriam thanked everyone that signed up to be a volunteer or to do a station. 283 students will be attending this year. There will also be a GIS Day at the Smyrna School District in March 2020.

Delmarva GIS 2020 Conference will be holding a College and Professional Map Gallery again. Details will be posted on the [conference website](#).

If anyone has an interest in becoming a T3G educator (teachers teaching teachers GIS), an [online K-12 training](#) is now available which can be done in two weekends. For more information, see Brooke Santiago, one of Delaware's T3G educators.

We continue to need additional GeoMentors, if you're interested in volunteering some of your time to schools and/or special educational events, please contact [Nicole Minni](#). A GeoInquiry training session is being considered to help with outreach and education efforts.

Delmarva 2020 GIS Conference Update

Joel Marshall reported that the venue is at Hyatt in Dewey Beach. Pre-Conference workshops will be on April 29, 2020. Conference Day is April 30, 2020. The committee is working on a Post-Conference event for May 1, 2020. The guest speaker will be Adam Carnow who is a Community Evangelist from ESRI.

One of the Pre-Conference workshops will be on the Datum Shift and Scott Lokken from National Geodetic Survey will be presenting.

Datum Shift Subcommittee

Dan Warner of Delaware Geological Survey (DGS) is heading up to the 2022 Datum Shift Committee. Dan reported that the first meeting of the subcommittee was held, and it was decided that Delaware would continue to monitor the progress of the NGS towards the new datum shift. Dan indicated there will be another meeting in the early part of 2020 to discuss further.

Miriam indicated that the legislation that would need updating is through the Weights and Measures legislation and it could be done easily. A decision was made to wait until the NGS adopts the new Datum before updating our legislation.

Land Use Land Cover Update

Bruce Allen from DelDOT reported they have contracted Aerial Information Systems (AIS) to update the statewide LULC using the 2017 Aerial imagery acquired. Bruce anticipates a final product to be delivered between May and Jun of 2020. Once the product is finalized and accepted by DelDOT it will be published to FirstMap.

Aerial Imagery and LiDAR Discussion

It appears we are not situated financially to collect imagery or LiDAR in 2020. However, agencies are encouraged to request funding in their next budget cycle so an RFP can be posted to collect in 2021 or 2022. Miriam indicated that we could apply for a USGS grant to assist with the LiDAR collection costs, but the State needs to have match funds to pay for part of the acquisition.

Routable Centerline Service

Mike del Tufo reported that the routable centerline is in a testing environment now and will be moved to production once testing is complete. It will be available through FirstMap. There will also be an announcement through FirstMap.

Census Complete Count Commission

Kim Cloud reported that the Complete Count Commission will be purchasing Premium Hub from Esri to assist with outreach to Delaware Citizens and tracking the progress of Delaware Census Ambassadors. Delaware intends to hire between 20-30 ambassadors Statewide to assist with the hard-to-count population outreach and help ensure they are counted in the 2020 Census.

Technical Advisory Committee and FirstMap Update

The Technical Advisory Committee did not meet this quarter. Kim Cloud reported about the FirstMap. FirstMap 2.0 is moving forward. The Disaster Recovery (DR) has been purchased and is being installed. The DTI Program Manager is back and moving the project along. It is anticipated that FirstMap 2.0 will go live in February 2020. All URIs are changing and DTI will communicate instructions as the launch gets closer. DTI will run FirstMap 1.0 and 2.0 in parallel until everyone has had the chance to update their applications, maps and service connections.

As always if you experience issues, please contact the team at FirstMap@state.de.us.

Presentation – New Castle County Development of a 1982 imagery Basemap

Georgia McKay is a DelTech student interning with New Castle County GIS group. Georgia presented on the process she developed in ArcGIS Pro to geo-reference the 1982 aerial imagery for New Castle County. There was discussion about continuing this project to geo-reference the remainder of the state for that same year's aerial imagery.

Debbie Sullivan demonstrated a [Training Story Map](#) that she developed to show how to use connections, styles and templates in ArcGIS Pro.

Federal Update

There were no federal updates at this meeting.

Academia Update

There were no academia updates at this meeting.

Open Comment Period

Jimmy Kroon from Dept. of Agriculture reported on several projects being undertaken: They are migrating their data to ArcGIS Pro – this includes information on 500 Farms in 10-year preservation; 1000 farms in Permanent preservation and over \$500 Million in easements. They are also working on their Forest Preservation & Young Farmer programs as well.

Mike Townshend of DTI announced the 2020 GTAC meetings will be held on February 6, May 7, August 6, and November 5, 2020.

Sharon Ungerer from Delaware State Housing Authority reported they are working on Statewide Fair Housing policies and public engagements; handling more data requests and working with 5 consulting teams on a variety of projects. They are also undertaking a Market Value analysis.

Brian Laws from City of Newark reported they are implementing Survey 123, Operations Dashboard and Workforce in their bulk pick-up. They are also automating layer updates using Python.

Mollie Raley-Hall from DeIDOT reported she has been working with John Carono to track environmental commitments and using GIS Dashboards for tracking NEPA requirements.

Miriam Pomilio from Office of State Planning Coordination reported they are embarking on a PLUS Modernization project to improve efficiency, processing and agency review procedures. OSPC is also in the process of updating the Strategies for State Policies and Spending using Spatial Analysis. They are looking at data that promotes growth and data that promotes preservation, and this will lay the foundation for State Policies and Spending. OSPC is also working with DeIDOT on a GEAR initiative to improve GIS Coordination statewide. You may have received a survey from the University of Delaware IPA, please complete this survey, it is the first step in the process. It will be followed up with Listening Sessions for a larger audience. A report is expected in July 2020 from this initiative.

Justin Cusick from Esri reported that they are holding the Mid-Atlantic User Conference (MUC) December 10-11, 2019 in Philadelphia with a keynote speaker John Nelson, an Esri cartographer and innovator. Justin also announced that MACURISA will hold it's Spring meeting at the Embassy Suites in Newark Delaware, June 4, 2020. This is a great conference so sign up!

2020 Quarterly Meeting Dates

The 2020 DGDC Quarterly Meetings will have a **new start time of 9:30 am** to allow for more networking time. They will be held at the Delaware Department of Agriculture and will have [Skype and/or Conference call accessibility](#). The following dates will need to be saved on everyone's calendar:

February 13, 2020
May 14, 2020
August 13, 2020
November 12, 2020

Adjournment

Dave Bennett made a motion to adjourn the meeting and it was seconded by Ron Holmes. The meeting was adjourned at 12:00 pm.