

# DGDC Meeting Minutes

## August 14, 2014

### Attendance List:

Peggy Bacon	.....	DelDOT
Roger Barlow	.....	USGS
David Bennett	.....	DTI
Dave Braig	.....	JMT
Kim Cloud	.....	DTI
Dan Cook	.....	DTI
Darin Dell	.....	DTI
Mike DelTufo	.....	DTI
William Docca	.....	DE Elec. Coop
Damien Drake	.....	DE Elec. Coop
Jim Galvin	.....	Kent MPO
Jeremy Gibb	.....	City of Dover
Marlena Gibson	.....	DSHA
Mike Krumrine	.....	DNREC Parks
Danielle Lamborn	.....	Kent County
Nicole Minni	.....	UD-WRA
Megan Nehrbas	.....	Sussex County
Miriam Pomilio	.....	OSPC
Brooke Santiago	.....	City of Wilmington
Jason Sealy	.....	Esri
Christine Smack	.....	Tidewater Utilities
Eddie Starr	.....	Pictometry
Rick Steffers	.....	City of Wilmington
Mike Townshend	.....	DTI

### Welcome & Introductions

Miriam Pomilio started the meeting at 9:07 am. She welcomed everyone to the meeting and introductions were made.

### Approval of May 2014 Meeting Minutes

Mike Townshend made a motion to approve [May 15, 2014 meeting minutes](#) (PDF). Darin Dell seconded the motion and it passed unanimously.

### Regional GIS Conferences

Esri MUG – Dave Braig from JMT attended and reported that ArcGIS Pro and Desktop Pro were showcased. Highlighted were capabilities in Pro and local agencies that have implemented ArcGIS Online. Dave also reported that many challenges and successes were highlighted with mobile

applications.

Digital Mapping Techniques – Roger Barlow indicated that a colleague of his attended this conference at the University of Delaware. The conference was geared towards geological surveys, standardization of cartographic components of geological data. NSGIC standardization for roads also came up during this discussion.

Esri User Conference – Mike Krumrine reported he attended and it was his first experience. Approximately 16,000 people and over 1600 workshops and presentations were provided. He mentioned several workshops on ArcGIS Pro and others on cartography were of particular interest. Rick Steffers also attended and said it was a good conference as usual.

Summer Institute of Geospatial Technology – This series of classes was held at Washington College. Danielle Lamborn reported she attended several classes and they were really well done. She was able to walk away and apply her new knowledge immediately back in the office. Well worth attending.

### Upcoming Conferences

- GIS-PRO, URISA – September 8-11, 2014 – New Orleans, LA
- NSGIC Annual Meeting – September 14-18, 2014 – Charleston, SC
- Mid-Atlantic Water Monitoring – September 24-25, 2014 Shepardstown, WV
- MAC-URISA – October 22-24, 2014 – Atlantic City, NJ
- Coastal Geo-Tools, March 30-April 2, 2015 – Charleston, SC
- Esri MUC – December 2-4, 2014 – Baltimore, MD

- APA DE/MD Conference – October 28-29, 2014 – Newark, DE
- Delaware User Group (DUG) – October 1, 2014 – Dover, DE
- GIS Day – November 19, 2014 – Dover, DE

## Presentation

**Delaware Electric Cooperative** – William “Doc” Docca and Damien Drake from DEC gave a presentation regarding their use of GIS in their utility. [Click here](#) to view their presentation. DEC has migrated to ArcGIS software as their base and has made great strides in implementing and streamlining their processes. Excellent presentation! Thank you for sharing with the GIS community.

## Delaware Project Updates

### eGIS Project - FirstMap Update

Miriam gave an update on the eGIS Project. The biggest news is that the initiative has been branded and will now be known as FirstMap. Miriam wanted to give a special thanks to Jimmy Kroon of Delaware Department of Agriculture for our wonderful logo. An Information Sheet has been prepared (attached) which was handed out at this meeting. FirstMap will be Delaware’s enterprise GIS infrastructure which will provide for the storage and dissemination of all shared and common GIS data for the State. DTI is providing the infrastructure and hardware for this system. The test environment was successfully tested and DTI is in the process of moving to the production system. A soft launch of the system is scheduled for the week of August 18, 2014. At that time agencies will be encouraged to start loading data and the imagery will be processed and loaded as well. The tentative Go Live data is mid-September, 2014. A copy of the presentation and the Information sheet are attached to the meeting minutes.

Roger Barlow asked about a metadata standard for FirstMap. Kim Cloud indicated Delaware has a metadata standard and that we are looking into using Esri’s Geoportal for handling the metadata. Miriam also indicated the state is looking at Open Data (an Esri solution through ArcGIS Online) to provide discovery and download capability for the data in FirstMap. Kim further stated that there will be an area for private state data which will be password protected.

### Land Use Land Cover Data for 2012

Miriam reported the contract with Aerial Information Systems (AIS) in Redlands California is on schedule. The new LULC is to be delivered at the end of September, 2014. Once the data is received and QA/QC is completed, the data will be loaded into FirstMap for distribution and use.

### Sandy Relief LiDAR Grant

Roger Barlow gave an update on this initiative. He indicated that USGS is scheduled to take delivery of this LiDAR product in October. USGS will perform QA/QC and any corrections needed, will be sent back to the contractor for correction. The new LiDAR data should be delivered to Delaware by the end of December 2014. Roger thanked the agencies in Delaware that provided match funds so that we could receive this high quality LiDAR: DeIDOT, DNREC and DGS. Roger indicated that from this new LiDAR that more detailed watershed boundaries could be generated.

## Federal Update

**USGS** – Roger reported that aside from the LiDAR project he had no other news from USGS at this time.

## Academia Update

**University of Delaware** – Nicole Minni reported she is working on several projects this summer. She has been busy making Story Maps and her users really like them. She has created Story Maps for: Citizen Monitoring Program, Delaware Watersheds, and two for Building Local Governments. Nicole has also been working on maps for several Comprehensive Plans.

## Open Comment Period

**Sussex County** - Megan Nehrba reported that Sussex County just upgraded their ArcGIS servers and it went well. They built a damage assessment piece which is a lightweight application which will track estimated costs and damage.

**Tidewater Utilities** – Christine Smack reported that Tidewater has acquired the rights to service the Dover Air Force Base for the next 50 years and will be upgrading their services.

**DTI** – Loading data into FirstMap. Support Team working with agencies and counties on methods to load data.

**DeIDOT/DTI** – Darin Dell reported he is building a base map for CARS application at DeIDOT. DeIDOT continues to work on their ArcGIS upgrade and moving their servers to the DTI Data Center.

**DNREC/DTI** – Mike Townshend reported two new web developer positions have been posted for DNREC, which will free him up to work more on FirstMap.

**Esri** – Jason Sealy reported there are a lot of things happening in Delaware and New Jersey with regard to upgrades to infrastructure. He further noted there is a lot of activity with Story Maps, Story Journals and other Esri templates out there to tell your story.

**Kent County** – Danielle Lamborn reported they are developing new applications using java scripting and trying to make their process smoother. Danielle also reported that she is learning the E-911 side of their services.

**JMT** – Dave Braig indicated they continue their work with DeIDOT on a variety of projects. He indicated they are working together on a few ArcGIS Online projects.

**OSPC** – Miriam Pomilio reported that OSPC is busy working on their annual report to the Governor. In that report will be updates on FirstMap and the new initiative Downtown Development Districts.

**City of Wilmington** – Rick Steffers reported the City has a lot of interest in the Online realm and allowing the public to communicate back to the city. They have been working on a mobile 311 application.

**USGS** – Roger Barlow indicated that with regard to shorelines they've been working with VDatum to do new shoreline models to predict shoreline progression.

**City of Dover** – Jeremy Gibb reported that City of Dover is moving to ArcGIS Online and that they are working on symbol use.

**DEC** – Damien and Doc reported that they are working with Esri to build a dashboard and they are hiring a new GIS person.

### Next Meeting

The next DGDC meeting is scheduled for November 13, 2014 beginning at 9 am in the Kent County Administrative Complex, Room 220.

### Adjournment

Jeremy Gibb made a motion to adjourn the meeting and it was seconded by Jason Sealy. The meeting was adjourned at 11:57 am.

Introducing ....



# What is FirstMap?

- Single location for all Delaware data
  - Provided and updated by the Authoritative Data Source
  - Replicated and Automated as appropriate
- All shared GIS data for Delaware can be housed in this system
  - State Agencies
  - County Agencies
  - Academic Institutions
- Public accessibility to Delaware GIS data
- Use of ArcGIS Online for Organizations for State Agencies
- Built using Esri software, accessible through web browsers and most commercial GIS software

# Benefits of FirstMap

- One location for Delaware Data
- No longer have to call around to find most up-to-date data set
- Alleviates data storage for all the public datasets
- Counties will no longer have to handle multiple requests for their data
- Data can be consumed in various applications
- Public access and download capability, as deemed appropriate by the Authoritative agency.
- Ability to share inter-agency (restricted access) for data as deemed appropriate

# Progress

- Test environment was built and tested by major users
  - Connections to system established
  - Data loaded
  - Services Published
  - Services consumed by a variety of applications
- Imagery is being loaded now
- Production servers being prepared for launch

# Proposed Schedule

- Soft-Launch of Production environment August 18
  - Primarily for users loading Data
  - Authoritative Sources will load data
  - Build services and publish
  - Historic Imagery loaded
- Tentative Go Live of Production in mid-September 2014

# Parallel Tasks

- Metadata
  - Small working group investigating GeoPortal by Esri as the metadata Solution for eGIS
  - Working towards developing this as DTI builds the system
- Open Data – product by Esri to allow discovery and download of data
  - Open Data is included in ArcGIS Online – beta right now, but launch expected in July at Esri UC
- Technical Advisory Committee
  - Develop Training Materials
  - Develop Best Management Practices
  - Develop User Agreements

Questions?

