

DGDC Meeting Minutes

May 12, 2016

Attendance List:

Charles Anderson.....City of Seaford
Gary AndrewsCity of Seaford
Roger BarlowUSGS
Naomi Bates.....DGS
Mark BiddleDNREC
Dave BraigJMT
Tommy Burton.....Artesian Water
Kathy Clifton.....Delaware City
Kim CloudDTI
John CollierTown of Milton
Roberto DeDeusCity of Newark
McKelvin GilbertDelDOT
Lauren GoodKCI Technologies
James Gregory.....DNREC
Vanessa EscobarNASA
Mollie Raley-HallDelDOT
Clarissa Havelow.....USDA/NRCS
John Inkster.....DNREC
Jimmy KroonDDA
Mike KrumrineDNREC
Moji KunleDame.....DGS
Matthew LaickDSHS
Danielle LambornKent County
Brian LawsCity of Newark
Mike Mahaffie.....DNREC
Nicole Minni.....UD/WRA
Megan Nehrbas.....Sussex County
Mark NowakCity of Dover
Miriam Pomilio.....OSPC
John PrivotWallace Montgomery
Edil SepulvedaNASA GSFC/SSAI
Morgan McGee-Solomon ...Landmark Eng
Eddie StarrPictometry
Rick Steffers.....City of Wilmington
Doyle TillerOMD/DFM
Mike TownshendDTI
Art WalkerUSDA/NRCS

Welcome & Introductions

Miriam Pomilio started the meeting at 9:04am. She welcomed everyone to the meeting and introductions were made.

Miriam welcomed several new representatives from local municipalities (Seaford, Delaware City and Milton). They join the long standing attendees from Wilmington, Dover and Newark.

February 11, 2016 Meeting Minutes

Roger Barlow made a motion to approve the February 11, 2016 Meeting Minutes (PDF). Doyle Tiller seconded the motion and it passed unanimously.

FirstMap Update

Kim Cloud provided an update on the FirstMap initiatives. She discussed the update of the county parcel data as well as roads and addresses. These datasets are used in the Geo-coding Service.

Technical Advisory Committee Update

Mike Townshend provided an update from the last Technical Advisory Committee meeting. The committee is looking at the member representation and will be

adding a few members. Miriam was tasked to reach out to the League of Local Governments and invite more of their membership to attend the DGDC meetings to get more involved in the GIS community. The committee has also set up a policy for updating services which will provide the GIS community notice on the changes so that any applications using the public service can be updated as well. There will also be a process to extend that notice/change as needed for special uses/cases. With the coming update of data used for the Geo-coding service, it will be updated soon. Mike reported that there are 160+ services on FirstMap but not all have appropriate metadata. FirstMap will be working with data stewards to make sure metadata is completed.

Geospatial Education Committee

Nicole Minni reported that Delaware has received a grant from Esri's ConnectED in the amount of \$5,000 to offer workshops for K-12 teachers. The workshops will be an introduction to using ArcGIS

Online for Organizations for teachers to use in their classrooms and will encourage teachers to receive a free Organization account for their school or district.

The Geospatial Education committee is also starting to plan GIS Day 2016 which will be held November 16, 2016. Volunteers are needed for the day to either run an activity station or to be a Tour Guide for the students. Contact [Miriam Pomilio](#) if you're interested in volunteering. The GIS Day event is also looking for sponsors to help fund the Earth Balloon and other expenses.

Delmarva GIS Conference Recap

Matt Laick provided an overview of the 2016 Delmarva GIS conference: 5 tracks of presentations with a wider content than previous conferences and nearly 200 attendees. Overall the conference was a success and Matt thanked all the vendors, attendees and presenters. The new chair for the 2018 conference is Megan Nehrbas.

Presentation – DNREC/DTI – Park Finder

Mike Townshend and Mike Krumrine provided a sneak peek at the new Park Finder program they've been developing. This program allows users to find amenities at State parks on their cell phones and tablets. Mike Krumrine solicited folks to be part of a Focus Group and test out this program for enhancements.

Presentation – NASA – Carbon Monitoring System Project

Vanessa Escobar provided an overview of the Carbon Monitoring System project that she is working on at NASA. There will be a workgroup meeting with DE, PA, and MD sometime in September 2016. Some of the highlights from their presentation were:

- They have maps loaded into iMap and are interested in adding to FirstMap.
- 1 meter canopy cover for the entire state and land cover category map.
- Want to do 2-5 year LiDAR flights.
- High resolution land cover.
- MD data is at the county level.
- Part of a climate framework for Delaware.
- They are looking at ways to use existing LiDAR and get information on forest structure (tree height and % cover).
- Canopy cover is complete and published for MD & PA
- MD has tree canopy cover, canopy height, empirical biomass and statewide digital terrain map
- Wondering who the data steward is for Delaware.

Federal Update

USGS – Roger Barlow reported that there is a draft MOU being signed this week for the NHD with DNREC. He has been working with Steve Smaller to complete the MOU. Roger also mentioned a new product called NHD Plus – which will provide the ability to calculate stream flow and velocity on a 24,000 scale. Roger also reported that USGS is embarking on another round of LiDAR grants in July.

Roger mentioned there is a scientist at Woods Hole that is working on a Coastal Inundation Model that Delaware may be interested in exploring.

Academia Update

Nicole Minni of the University of Delaware's Water Resources Agency announced they would be merging with the Water Resources center soon.

Naomi Bates of the Delaware Geological Survey reported she is working on producing 1-foot contours from the Sandy funded LiDAR. Naomi will be polling the GIS Community to explore other derivatives from LiDAR that the DGS should explore developing.

Open Comment Period

Roberto DeDeus from the City of Newark indicated they are working on several projects: Data review for utilities (water, sewer, electric); A municipal Crime map; and creating Video Tutorials

Bernie Gilbert from DeIDOT indicated they are looking at the High Accuracy LiDAR video log and gathering sidewalk and driveway information.

Mike Krumrine from Delaware State Parks announced they are hiring a season GIS technician to assist with field reviews for the Outdoor Recreation Inventory.

Next Meeting

The next DGDC Quarterly meeting will be August 11, 2016.

Adjournment

Roger Barlow made a motion to adjourn the meeting and it was seconded by Naomi Bates. The meeting was adjourned at 11:37 am.