

New Jersey Geospatial Forum

General Meeting Minutes



Date: October 30, 2020
Time: 10:00 a.m. – 11:30 a.m.
Location: Teleconference meeting via Microsoft Teams

Constituency & Task Force Reports

Ann-Marie Falkowski, State Constituency

- 1) NJ-GeoWeb has been migrated from its old platform to ArcGIS Online, making it faster, easier to use, and allows users to easily add their own data or data from other sources to the map. The Bureau of GIS plans to host virtual training classes in the near future. An announcement will be posted to our webpage.
- 2) NJDEP currently has 232 datasets available for download in Open Data and have 62 public facing web mapping applications in ArcGIS Online. The top 5 most popular in 2020 are: 1. NJ-GeoWeb, 2. NJ Trail Tracker, 3. Deer Hunting Location Viewer, 4. Land Use Screening Tool, 5. Harmful Algal Bloom Dashboard

Andy Rowan, State GIO

- 1) OGIS is working on making the South Jersey LiDAR available in Amazon cloud. There will be a mapping application where users can locate tiles for download.
- 2) New imagery will be added as web services:
 1. 2019 USDA National Agricultural Imagery Program (NAIP)
 2. 1980s National High-Altitude Photography (NHAP)
 3. 1929 limited coverage coastal imagery from the NJDEP
- 3) The cached color basemap is being updated.

Edith Konopka, Geodetic Task Force Chair

- 1) The Geodetic Task Force has not met recently, due to the postponement of rollout schedule for the updated National Spatial Reference System. The National Geodetic Survey has announced that the massively revised NSRS most likely will not be completed and rolled out until 2024-2025. Lots of details available on the NGS website, especially the New Datums FAQ.
- 2) However, the revised State Plane Coordinate System definitions will be published as soon as they are completed, most likely by the end of 2021. This will enable software vendors to incorporate the definitions so that the software is ready to go when the full SPCS is released. That release will occur when the Terrestrial Reference Frames are released, either with the full NSRS, or (less likely) slightly earlier in a phased rollout. NGS and most stakeholders do not favor a phased rollout.
- 3) Of note, the retirement of the U.S. Survey foot is going to occur on December 31, 2022, as scheduled. NGS will continue to support conversions into and out of older systems that use the U.S. Survey foot, but it will not be used in the new SPCS for any state. All of us who work with “feet” need to be careful to specify which one, especially for the next few years.

Roger Barlow, Elevation Task Force Chair

South Jersey LiDAR delivery was received in September.

Doug Schleifer, OGIS

The Elevation Questionnaire from February/March results showed a need slope, aspect, hillshade and contour products. NJDEP will be the principal agency on these projects. The task force is still discussing how the data will be delivered (e.g. by county, statewide).

Open Discussion/Announcements

Maya Thomas

The MAC URISA Fall meeting is on Tuesday, November 10. This is a free, virtual meeting. The topic is COVID-19 and GIS.

Executive Committee Elections

David Kunz

- The following Executive Committee seats will be open for nomination:
 - State Government, County Government, Municipal Government, Private Sector, and Education
- To be eligible to run, nominate or vote, a member must have attended a minimum of 50% of NJGF meeting or have been an active participant of a task force during the period between elections.
- Nominees will be nominated by their constituency group by a voting qualified member of that group. Members are not allowed to self-nominate.
- Nominations shall be submitted to Gary Veenstra: gveenstra@negliaengineering.com
- Important dates:
 - Nomination period begins 10/30/2020
 - Nomination period ends 11/11/2020
 - For seats with multiple nominations, voting begin on 11/18/2020
 - Polling closes 11/25/2020
 - Results announced at the 12/2/2020 meeting

Presentation

Data.Census.gov + American Community Survey: Learn the New Data Portal

David J. Kraiker, Data Dissemination & GIS Specialist, US Census Bureau

<https://data.census.gov/>

Other Announcements:

Glenn McNichol, DVRPC

The DVRPC 2020 Digital Orthoimagery for Southeast Pennsylvania is now available for download via the Pennsylvania Spatial Data Access (PASDA) website. This dataset includes Burlington, Camden, Gloucester, and Mercer counties. It is 3 band imagery from NearMap.

Brian Embley, OGIS

This meeting has been recorded and will be made available on the NJGF website.

Future Meeting Dates

General Meeting Dates:

- December 2, 2020 10:00 a.m. – 12:00 p.m.
- March 18, 2021 10:00 a.m. – 12:00 p.m.

Executive Meeting Dates:

- December 2, 2020 1:00 p.m. – 3:00 p.m.
- January 7, 2021 10:00 a.m. – 12:00 p.m.
- March 18, 2021 1:00 p.m. – 3:00 p.m.