

New Jersey Geospatial Forum

General Meeting Minutes



Date: June 10, 2020
Time: 10:00 a.m. – 11:30 a.m.
Location: Teleconference meeting via Zoom

Constituency & Task Force Reports

Andy Rowan, State GIO

- 1) COVID19: OGIS has been supporting New Jersey Department of Health on automation of data updates for the public dashboard of case counts and other data. Jonas Miller has just left DOH for a job in Philadelphia.
- 2) Orthos: Aerial photography acquisition has been completed. We got lucky with the weather. Spring looked like it would come very early, but then the weather cooled off and the trees held off just long enough for us to get enough clear flying hours. Samples look good; the haze problem did not recur. Finals due May 31 of next year.
- 3) Muni/county/state boundaries: A few months ago, we updated our municipal, county, and state boundaries data. That included an update to the boundary with Pennsylvania based on research completed along with our counterparts in PA regarding the jurisdiction of islands in the Delaware River. (Original colonial map in the State library turned out to be useless because of damage.) Also, our counterparts in NY agreed to our delineation of the NJ/NY boundary. Those are available on NJGIN Open Data and we will be rolling those updates into our basemaps in the next couple of weeks.
- 4) 2019 MOD4: tables will be available this Summer. (Longer lag time every year now.) We will also be making some county parcels data updates, then an update our statewide parcels/MOD4 dataset, followed by an update to the NJ Parcels basemap.
- 5) Roads and Addresses: The existing NJ road centerlines and address points have been moved to the NJ version of the NENA NG911 GIS Data Model. The updated address points are available for download from NJGIN Open Data site. The updated road centerlines are in the process of being made available on NJGIN. Open Data.
- 6) OGIS has begun working with county and municipal partners for the maintenance of NG911 data within their jurisdiction, including:
 - Morris County GIS and 911 Center
 - Warren County 911 Center
 - Monmouth County Sheriff's Office
 - Burlington County GIS
 - Cherry Hill Township GIS
 - Somerset County GIS
 - Middlesex County GIS
- 7) Address Point project: Yesterday we got final approval on a purchase order to conduct a project with Civil Solutions to bring the address points closer to completion. The focus will be on creating points where our gaps are biggest, which is multi-tenancy complexes like apartments and commercial rentals.
- 8) 911 RFP: In process, bids due September. Award probably delayed to Q3 2021
- 9) Soil data: Thanks to everyone who filled out the SSURGO soils survey questionnaire. We are processing those results and we will share them with staff at NRCS and work with them later

this year to develop a process to update and expand the statewide version of SSURGO currently available on NJGIN Open Data.

Roger Barlow, Elevation Taskforce Chair

- 1) We are days away from the delivery of the South Jersey LiDAR collection (Ocean, Atlantic, Cape May, Cumberland, and Salem Counties). In Ocean County, the wrong tide station was used.
- 2) Pennsylvania Quality Level 2 LiDAR collection along the Delaware River is due in September.
- 3) Elevation Taskforce will be meeting July 22, 2020 to discuss LiDAR derivative products to make recommendations to the NJGF on which products would be the most beneficial.

Edith Konopka, Geodetic Task Force Chair

- 1) NAD 83 will be replaced with a new geometric reference frame and geopotential datum in 2022. The State Plane Coordinate System of 2022 (SPCS2022) is being developed and will replace SPCS 83.
- 2) National Geodetic Survey webinar “State Plane 2022: The Shape of Things to Come” will be held June 11. You can access it by going to the NGS website, clicking the tab “Science and Education” and then click on “Webinar Series.”
- 3) The first task force meeting was held March 11, 2020. About 24 people attended. Ron Kuzma gave a presentation on work by NJDOT Geodetic Survey in preparation for new datums. Documents for task force are on the NJGF website.
- 4) The SPCS2020 Zone Request and Proposal selecting Alternate 1 was submitted by the March 21, 2020 deadline. Unit options include international foot and meter. There is no more support by NGS for US Survey Feet.

Mike Shanahan, Trails Task Force Liaison

- 1) The taskforce is moving forward into the implementation phase. The plan is to utilize the existing state services contract in order to find and select a vendor who is able to take existing trail datasets and compile them into a statewide data layer, guided by the attribute and schema recommendations already drafted by the taskforce. As such, we are currently securing funding, as well as finalizing an RFQ to be released in October. Our goal is to award the contract by the end of 2020, so that work can begin in early 2021.
- 2) In July, members of the taskforce will begin reaching out to collect trail data. This will help us and the vendors understand the scope of the project and will be the basis of the final data layer. Folks should start seeing requests in their inbox soon. We trust and hope the request for data will not overburden anyone as we all adjust to new ways of working.
- 3) We hope to create a dataset that is as comprehensive as possible, so if you have data to share or questions, feel free to reach out in advance to Tanya Nolte at NJ Conservation Foundation. Her email is tanya@njconservation.org. We thank everyone on the task force who has helped get us to this point, as well as everyone at the DEP and Office of GIS who have given guidance and support, especially as we navigate the RFQ process.

Web Adams, US Census Bureau, New York Regional Census Center

- 1) Please answer the Census if you have not responded yet. You now have until October 31 to do so. You can respond any time by mail, by phone, or online. You can view daily response rate at 2020census.gov – click ‘Get the Facts’ at the top of the webpage.
- 2) The 2020 Census has had several operational adjustments to its schedule because of the Coronavirus pandemic. The Update Leave operation – where Census enumerators drop off

invitations to respond and paper questionnaires at the front door of the residence - resumed in New Jersey on June 1st.

- 3) Many group quarters (colleges, prisons, nursing homes) have already begun responding through our e-Response enumeration option. E-Response and Paper Enumeration for Group Quarters is occurring through September 3rd. In-person Group Quarters Enumeration will occur July 1st-September 3rd.
- 4) Schedules for Service-based enumeration (enumeration of soup kitchens, shelters, and regularly scheduled food vans), enumeration at transitory locations (campgrounds, RV parks, marinas, etc.), and the count of people experiencing homelessness are under further review.
- 5) Nonresponse Follow Up (the operation performed by the enumerators who do the door knocking) has been extended from July 31 to October 31.
- 6) Another important adjustment is the date that House of Representatives apportionment counts will be delivered to the President. This had always been a hard and fast date of December 31 of the decennial year but has been extended to April 30, 2021. The Census Bureau will deliver redistricting counts to the states by July 31st, 2021. This is of importance for New Jersey because of our elections in 2021.
- 7) We are still recruiting! If you know anyone that would like a job through the end of October, please have them apply at 2020census.gov/jobs.

Presentation

NJ Forest Fire Service Incident Reporting – Leveraging Survey123 and ArcGIS Online to report responses of NJ’s wildland fire management agency

Marie Cook, GIS Specialist, NJDEP Bureau of Forest Fire Management
Ed Apalinski, GIS Specialist, NJDEP Bureau of GIS

Future Meeting Dates

General Meeting Dates:

- October 30, 2020 10:00 a.m. – 12:00 p.m.
- December 2, 2020 10:00 a.m. – 12:00 p.m.

Executive Meeting Dates:

- June 10, 2020 1:00 p.m.
- September 16, 2020 1:00 p.m.
- December 2, 2020 1:00 p.m.