

New Jersey Geospatial Forum

General Meeting Minutes



Date: October 2, 2019
Time: 10:00 a.m. – 12:00 p.m.
Location: 300 Riverview Plaza, ITC Room, Trenton, NJ

Executive Committee Election Process

Dave Kunz, NJGF Chair

Executive Committee elections are approaching, and the following seats are up for election:

- Federal
- Land Surveyor
- NGO
- Regional Authority

Members will be receiving an e-mail about nominations and voting instructions. In order to be eligible to run or vote, you must have attended 2 meetings in the calendar year or have been active in a task force. To run, you must be nominated by a member of your constituency group. Results of the upcoming election will be announced in December.

Constituency & Task Force Reports

State Government, Ann-Marie Falkowski

The 2015 Land Use/Land Cover dataset has been released. This is the 6th release, adding to those done for 1986, 1995, 2002, 2007, and 2012. It can be downloaded from the NJDEP Open Data Site and is searchable through NJGIN. A future second project will involve incorporating the hydrography into the Land Use/Land Cover dataset.

Roger Barlow, Elevation Taskforce Chair

- 1) South Jersey LiDAR was acquired this Spring. The independent quality assurance will be conducted. Expect the final product to be available in late Spring or early Summer.
- 2) The Army Corps of Engineers will be acquiring Coastal Zone Mapping and Imaging LiDAR (CZMIL) at locations along the Atlantic Coast. Specifically, in New Jersey, the project will cover Sandy Hook, Brigantine, the west coast of Cape May County into Cumberland County. This wetland data collection is out of the normal 5-year cycle and scope USACE typically conducts along ocean coastline. Past collections are available for download from NOAA's Digital Coast.

Doug Schleifer, Office of GIS

- 1) County parcels published on NJGIN Open Data in July 2019:
 - Updates to: Burlington, Camden, Hudson, Hunterdon, Mercer, Middlesex, Ocean, Salem
 - Edge matching only to: Bergen, Monmouth, Morris, Somerset, Union, Warren
 - Upcoming county parcel updates Bergen, Cape May, Cumberland, Sussex, Union
 - Year 2018 annual MOD-IV data published on NJGIN Open Data in July 2019
- 2) Updated State, County and Municipal Boundaries to be published later this year.

- There is a small amount of municipal boundary updates from parcel reviews. OGIS is working with Pennsylvania on a common state boundary update. Two final issues need to be reconciled.
 - Inventory of Delaware River islands was completed as part of the PA boundary update process. Will be available on NJGIN Open Data when metadata record is finalized.
 - NY State agreed to use NJ boundary as the common state boundary. A minor adjustment may be needed at the tri-state boundary for NJ, NY and PA.
 - OGIS will work with US Census Bureau for their adoption of boundaries after updates are finalized.
- 3) Annual review and edits of school points are in progress. School addresses have been added to statewide address points.
 - 4) Next Generation 911 Update
 - Draft data model has been created. Some additional fields and feature class/table name adjustments may still be needed
 - Have discussed partnerships with several counties and 911 call centers
 - Cleanup of issues within road centerlines and address points has begun. Very large project, includes:
 - Duplicate address points
 - Generate address points from new records in the recently released MOD-IV table and add them to the statewide address points database
 - Road name discrepancies between roads and address points
 - Zip codes/zip names
 - Road name parsing standardization
 - 5) NJ Transit update of bus routes and bus stops data will be published in October on NJGIN Open Data.
 - 6) There is Adequate funding commitments for the 2020 imagery collection from state agencies – OIT, DEP, DOT, NJ Transit and DMAVA. The USGS will be used to contract with vendors for the collection and QAQC. The same technical specs are being used from prior collections – 1 ft. resolution, 4-band, +/- 4 ft. accuracy. The collection will take place in late Winter/early Spring 2020 and data should be available late 2020/early 2021.

Brian Embley, Office of GIS

- 1) New NJGIN website: <https://njgin.nj.gov>. Acts as the webpage for OGIS and a location to search for Open Data. NJGIN wants to share your authoritative data! To have your data shared to the NJGIN Open Data platform, send an e-mail to OGIS (njgin@oit.nj.gov).
- 2) The Northwest 2018 Elevation Project is available for download through NJGIN. Now for the first time, point clouds are available to download from NJGIN. Optionally, you can have the data copied to a hard drive using NJGIN LiDAR Order Form.
- 3) New NJGF website: <https://www.nj.gov/njgf>. You can now register yourself to become a member. Job Openings are now located on the NJGF website. To have a job posted, email njgf@oit.nj.gov.

Julia O'Brien, FEMA

The FEMA GeoPlatform material was all made “Private” about 3 weeks ago. This impacted the ability for the public to see things like the National Flood Hazard Layer and flood study information. We have worked to get that material available to the public, but if anyone is unable to find data or maps that were previously available, please notify Julia O'Brien.

Merrilee Torres, Burlington County

GIS Day will be held Thursday, December 5 at Rowan College at Burlington County.

Maya Thomas, Office of GIS

Registration is open for MAC URISA and MAGTUG's Fall 2019 Meeting, Geospatial Asset Management: Straightforward Solutions for Real World Data, on November 1 at the Rutgers EcoComplex. An afternoon workshop is available.

Grant Ervin, Michael Baker

Michael Baker is putting together two no cost 3-4 hour educational workshops on NG9-1-1: one in northern NJ (TBA) and one in southern NJ (November 19). Current data that will support NG911 from both Mercer County and the NJ State Office of GIS has been analyzed by the workshop team and will be utilized during the workshop to provide real world examples and insight into what the migration to a NG911 environment will look like for New Jersey.

<https://www.eventbrite.com/e/beyond-the-98tm-ng911-gis-data-readiness-vineland-nj-tickets-74860928051>

Presentation**Next Generation 911 in New Jersey: GIS Preparations**

Andy Rowan, State of New Jersey Geographic Information Officer

Future Meeting Dates

General Meeting Dates:

- December 4, 2019 10:00 a.m. – 12:00 p.m. Dan Martin from the National Geodetic Survey will be presenting on the new horizontal and vertical datums in 2020.
- March 19, 2020 10:00 a.m. – 12:00 p.m.

General meetings are held at NJ Office of Information Technology, ITC Room, 1st Floor, 300 Riverview Plaza, Trenton, NJ

Executive Meeting Dates:

- October 2, 2019 1:00 p.m. – 3:00 p.m.
- December 4, 2019 1:00 p.m. – 3:00 p.m.
- January 9, 2020 10:00 a.m. – 12:00 p.m.
- March 19, 2020 1:00 p.m. – 3:00 p.m.