

New Jersey Geospatial Forum

General Meeting Minutes



Date: June 13, 2018

Time: 10 a.m. – 12 p.m.

Location: Riverview Bldg 300

Constituency and Task Force Reports:

State: Chris Gould reviewed the winners of the NJDEP State Map Contest.

State OGIS: Doug Schleifer announced that the 2017 Leaf-on (NAIP) imagery is being processed.

Elevation TF: Roger Barlow noted that NAIP data after 2018 (this year) may be licensed.

- 3D for the Nation survey: approved by OMB last week. NJGF members may receive the survey and are encouraged to respond. He also announced a National Elevation Enhancement workshop will be held in September.
- Northwest NJ Lidar: project was accepted and funded, acquisition was completed in April. (Includes War, Sus, Pas, Som, Hun, Mor counties.) Deliverables, expected in February 2019 will include 1 m DEM, breaklines, classified and unclassified points and metadata.
- Joint airborne Lidar: USACOE flew the coastline in July 2017. Topobathymetry now available on Digital Coast.
- S. Jersey Lidar project - Delayed due to tide coordination. Seeking to fly in early December 2018. (Includes Atl, Sal, Cum counties. Oce will be done by FEMA.) This will give us statewide QL2 data.

Trails TF: Mike Shanahan presented this report by Tanya Nolte. A full taskforce meeting was held on April 20, where the Research subgroup presented its findings and recommendations. Two key recommendations are:

1. Create a generalized dataset of trails and trailheads, to be used for planning and cartographic purposes. The goal is not to create detailed data that would be used by a trail manager to manage the condition of trails, or to replace trail maps for navigation. Rather, it is intended for use in GIS to identify trails, make connections between them, etc.
2. Use existing data only, at least for an initial dataset. Subsequent phases of data development might include strategies for mapping trails not yet GPS'd.

The taskforce acknowledged the recommendations of the research subgroup and is moving forward with 2 new subgroups. The first, which met on June 7, is defining the types of trails that should be included in the dataset, as well as a list of desired attributes. A process subgroup, which will begin work in the Fall, will look at (among other things) ways to create the data, how to maintain and update it, as well as potential stewards of the data.

NJGIN 3.0 Update: Brian Embley and Edith Konopka presented. Highlights: The current NJGIN site is based on ArcIMS technology from 1998. The site gets ~1,000 searches per month. But # of successful searches is unknown. Goals: 1) keep content and documentation together, 2) simple search (like Google), 3) make it easy to share content (involves both technology and content), 4) make sure the publisher has control over the content, 5) partner integration, easier for users, depending on needs. There are currently 240 items (e.g., datasets, maps, shapefiles) on NJ's Open Data site. 10,000 searches/month. Supports CSDGMetadata.

How it Works: It searches the content of partner organizations with ArcGIS Online for Organizations.

How to Participate: 1. Publish content 2. Document content. Email brian.embley@tech.nj.gov with the URL of your AGO for Organizations. (Not a problem if not using AGO). OGIS will curate available public content via AGO.

Edith explained the status of metadata for OGIS AGO now: ArcGIS metadata version 1.0 – not formerly endorsed, required for AGO upload, or FGDC CSDGM style. See Edith's slides 3 and 4 for how to provide metadata for your AGO item.

2108 Elections: County, Private, State, Education and Municipal constituency groups are up for election this year.

Other Announcements: Justin Cusick from Esri said there is an update to AGO coming. Also mentioned a free Geodata Academy training (Survey 123) in NY in November. Roger Barlow announced upcoming American Water Resources Association Conference in Baltimore.

Scheduled Speaker – Julia O'Brien and Abrom Shepard from FEMA presented Geospatial Challenges in the Response to Hurricanes Irma and Maria.