NJ Geospatial Forum
General Meeting
09/13/13

I. OGIS - Report by Andy Rowan

- NJDOT's road ramp data is being merged with the Roads Centerlines data layer. Rollout of the data should occur in the next couple of weeks. This will involve some slight changes to the data model to include Guaranteed Unique Identifier (GUID).

    o Users of the Roads data should contact OGIS before making any data model/schema changes to local copies.

    o Updated roads layer will include a custom locator.

    o Karen Mitchell of OGIS can answer specific questions about the data model, etc.

- An address point layer has been created based on parcels. Note that it will have similar issues experienced with the MOD-IV property data. Layer will be cleaned up over time.

    o Geocoding service is being developed using the point layer.

    o Layer is critical in the move to Next Generation E911 process.

    o OGIS wants to hear from any counties who already have a process in motion for maintaining address points so we can work out a way to synchronize.

- OGIS will publish state layers as web services through ArcGIS Online.

II. Federal Government – Report by Roger Barlow, USGS

- FGDC CAP grants have been canceled for two years due to sequestration.

- USGS working on move from FGDC metadata to the ISO standard.

- Discussions are taking place with Delaware about joining the DVRPC and other partners for a 2015 aerial mission. The DVRPC overflight may provide a method for NJ to obtain statewide aerials as part of the project (DVRPC covers 5 NJ counties in the southern part of the state).

- The USGS Water Center in New Jersey is currently moving their offices from the Bear Tavern Rd location to an office about 9 miles away.

III. NJGF Business - Chris McClain, Brick MUA

- Elections are due for these NJGF constituencies:

    o Federal government agency with operations in New Jersey

    o A regional authority or metropolitan planning organization (MPO)

    o New Jersey non-profit or non-government organization (NGO)

    o New Jersey licensed Professional Land Surveyor

- Nominations are open until October 11. NJGF members can only nominate within their own constituency. Forward nominations to Chris McClain, or to your constituency representative on the NJGF Executive Committee.

- Voting, via e-mail, will be from November 4 through 12.

IV.   Presentation on NJ MAP project, John Reiser, Rowan University

- NJ MAP url: http://njmap.rowan.edu/

- NJ MAP ((Municipal Asset Profiler) is the latest project of the Rowan University GeoLab. The project was funded by the Dodge Foundation as a collaboration among Rowan, Green Map System (Open Green Map), and Sustainable New Jersey.

- NJ MAP is designed as a web portal, geared toward the average person (non-GIS user). The portal focuses on providing environmental, land use, and sustainability info to the municipal stakeholder.

- A guiding principle of the project is to keep things simple for users and in development.

- Uses Open Source tools such as Drupal, Leaflet Java Script, Postgres/PostGIS, and Python.

- Lessons learned:
    - Keep things simple when planning, and then build on that. Easiest way to tackle a complex, multi-task project.
    - Keep things simple for users; Don't try to provide all ArcGIS functions.
    - Benchmark the application. If it takes too long to load, your users are off to Facebook, Twitter or Youtube. Suggestion for benchmarking-- Try Firebug and Google Analytics.
    - Incorporate feedback.
    - Focus groups are an important source of information.

- John will post presentation and code examples. A lot of code is up on Github (https://github.com/johnjreiser and gist.github.com).

- Presentation is available here: http://www.slideshare.net/johnjreiser/njmap-njgf and my presentations page.

- The crowdsourcing application discussed can be found here: the crowdsourcing application.

V.   Announcements

- NJ Assoc. of Floodplain Managers Meeting is on Oct. 16-17 in Atlantic City at the Revel Casino/Hotel. Get info and registration info at www.njafm.org. For questions contact Chris Gould at Alan.Gould@dep.state.nj.us or 609-984-0859

- MAC URISA has scheduled their fall meeting for Dec. 10 at the Rutgers EcoComplex in Burlington County. When plans are finalized an e-mail will be sent, and info will be posted on the web site (www.macurisa.org).

- Farleigh Dickenson University is offering an Oracle DB Administration class. For info, contact Joan Leder (joan_leder@fdu.edu).

- Roger Barlow, USGS announced that the NJ six-county LiDAR project is on track for completion.
- GIS Day is scheduled to take place at Burlington County College on November 13th.
- Don't forget to make nominations for positions on the Executive Committee.