

NY State Geospatial Advisory Council
June 18th, 2018 Meeting
Pride of NY Room, 10B Airline Drive, Albany, NY



Mission:

Advise the State on effective use of geospatial technology resulting in tangible benefits to NYS.

Attendance

In person:

Frank Winters, Ross Baldwin, Heather Weller, Douglas Freehafer, Randy Rath, David Richardson, Matt Owen, Todd Nelson, Eric Herman, Sheri Norton, Kate Buss, Christina Croll, David Jorgensen, Lindi Quackenbush

Via Phone:

Jonathan Mayr, Chris Rado, Richard Reichert, Mike Ross

Invited Guest: Tim Ruhren (GPO)

Not present:

Alex Chaucer, Colin Reilly

10:30 Welcome / Agenda Review / Approval of Minutes (Baldwin)

- Introductions
- Approve previous meeting minutes:
 - Todd Nelson motions to approve the minutes from the March meeting, David Richardson seconds the motion, unanimously approved.

10:45 Datum and Coordinate System Working Group Follow-up (Tim Ruhren, Jeff Barth)

- Hits on the current coordinate system web page are higher than expected

Discussion ensued:

GAC suggested some additional edits to the Datum and Coordinate Standard. Changes were made

Action: Frank will send updates

Chair- discussed the status of outreach to NYSAPLS regarding their action on the 2022 datum shift. The GAC decided to keep the 2022 discussion separate from the current standard revision.

Action: to follow up with NYSAPLS

Motion: to approve GAC suggested edits, unanimously approved.

11:15 Geospatial Data Act – Update (Winters)

- Federal legislation to force coordination with states
- FGDC currently enacted by Executive order
- NGAC – make up is similar to the State GAC. This legislation will give the NGAC official authority.
- NSGIC supports the legislation
- NY State GIS Association
- Hopefully act moves forward
- Senate is looking for cosigners, congressional members, GAC is supportive, controversial wording was removed

Action: Frank to send letter and links to GAC new members

11:30 Reports

- Federal Report (Freehafer)
 - 3D Nation Elevation Survey
 - The survey was expected to be active after last meeting but delayed and is now expected to begin in a week or two. The delays were caused by final issues that had to be cleared up with the U.S. Office of Management and Budget (OMB). OMB approval is required as part of the Paperwork Reduction Act and Part 1320 of the code of Federal Regulations. Also, NOAA is resolving some technical issues with loading the questionnaire on their servers. Once successful, some additional testing will be required. The survey could go live as early as Monday, June 25th and remain open for 3+ weeks. Extra time may be provided due to the July 4th holiday for those to complete the survey.
 - The questionnaire will be sent to approximately 800 non-federal participants.
 - There are currently 10 participants from NY, with Scott McCarty, and Andy Kozlowski, the NY State geologist that were recently added.
 - FEMA LIDAR status
 - NY FEMA region 2 Northeast LIDAR collection
 - LIDAR acquisition was completed this Spring.

- The collection areas include:
 - Northern Herkimer County
 - Most of Fulton County
 - Portions of Western Saratoga County
 - A portion of Franklin County
- LIDAR is expected to be publicly available January 31, 2019.
- Multi-Scale Mapping capabilities
 - USGS is working with ESRI through the Enterprise Advantage Program toward Multi-Scale Mapping capabilities for the US. This includes:
 - 1:50,000-scale (50K) mapping requested by The National Geospatial Intelligence Agency.
 - 1:100,000-scale USGS Topographic maps.
 - 1:250,000-scale USGS Topographic maps – for use in hurricane response.
- Chair asks if NY has a LIDAR coverage map
 - Frank opened the GIS web site and shows LIDAR map

Discussion Ensued:

- Doug mentions that LIDAR acquisition costs have been dropping, Monroe County will provide DEM's for \$10.00. The GPO does have shared agreement with Monroe county.
- Lindi – questions Syracuse's LIDAR collections
- Kate Buss – Municipalities LIDAR, parcel data with free access in one county versus another, surveyors and developers benefit for counties to have LIDAR available.
- David Richardson – Elevation survey is part of return investment (national) how often should the data to be collected?
- Doug – it is meant to be used by all
- Heather mentions how some can pay higher dollar amounts with consultants, where they (Washington County) only charge \$12.75
- Frank explains that a few software companies doing work for school districts or fire departments have been suggesting those entities join the cooperative even though the data they need is now freely available. Frank is reaching out to update those software companies.
- State Agency Advisory Group (Herman)
 - Discusses minutes from May 1st meeting

- Minutes are posted online on Coordination Program page for everyone's review
<http://gis.ny.gov/coordinationprogram/workgroups/details/index.cfm?ID=7>
- The meeting included a report out from each agency on their drone program. DEC is the most active among the many agencies using drones.
 - Chair asks- is there a FAA trained operator used, Eric said no, Christina Croll said PARKS, DOCS, and DEC do use FAA trained operators
- GIO/GPO Report (Winters)
 - Updates on the GPO programs are here
 - http://gis.ny.gov/coordinationprogram/workgroups/wg_10/documents/2018-06-meeting-docs.zip
 - New ortho app – now called Discover GIS Data NY
 - 20 counties allowing us to share parcel data publicly are listed on parcel program page: <http://gis.ny.gov/parcels/>
 - Web services are the way to go
 - ACIS real property system, ACIS supports local property assessment
 - Tyler Tech was selected
 - The GPO is working with a multi-agency team to support LUCA state-wide
 - 29 counties plus Seneca use our editing platform (GeoLynx) 29 for maintaining addresses
 - NY place points are also a web service
- NYSGISA Report (Reichert)
 - Talked to the president. GAC vacancies are shared with members, 2 local, 1 academic, 1 not for profit, 1 federal.
 - NYS Geospatial Summit will be held in Skaneateles, NY on 9/26/18 at Welch Allyn Lodge.

11:45 NYS GIS Organization Changes (Winters)

- Discusses GIS coordination in NY State
- Discussed ITS pilot of 3 clusters changed to 8 Portfolios
- Sheri would like GIS contact info for agencies, point person is needed
- GIS Web services will have technical contact information in the near future

12:30 Break for Lunch

Tim updated Datum and Coordinate Standard as per previous agenda item

Motion: To accept proposed edits by the GAC, Todd seconded, unanimously approved.

1:36 NYS GIS Strategic Plan Update (Winters)

Frank lead a discussion around the GIS Strategic Plan

- IT policy
- Survey went out to GIS community, GAC, GIS program teams
- Frank will send out to GAC the GIS strategy doc for more comments. Frank will also send out GIS Strategic Plan Goal Rankings doc.
- Frank will send GIS Strategy one pager to Executive management
- GAC members feel to implement goals you would need a time frame
- Todd suggested to change the color gray for “Performance” to another color

2:12 NYS GIS Policy Opportunity Discussion (Winters)

- Existing Policies:
 - Establish Coordination Body now the GAC
 - Establish Data Sharing Cooperative
 - Frank leads the discussion with the GAC
 - IT policy
 - GIS policy
 - Policy to comply with standards (metadata and coordinate systems)
- State policy idea for state agencies- data should be made publicly available if it would be released if FOIL. No changes to FOIL, existing FOIL exemption language would be references
- Sheri asks about timeline, and sensitivity of data
- Kate – how often does data have to be updated

2:50 ShareGIS Proof of Concept (Winters)

- Frank presented a diagram on ShareGIS and lead a discussion
- API gateway is not new

3:12 Open Discussion – Future NYS GAC content

- Workforce – getting message out to Education Sector
- Potential revisions to Metadata Standards – to accommodate GIS web services, Coordinate System and Datum
- Drone presentation – Scott McDonald
- Data Sharing sensitive data and FOIL exemptions – Bob Freeman
- A GCO EXFICIO to also be add to next GAC meeting agenda

3:18 Meeting adjourns

- A motion to adjourn was passed

Upcoming Meetings

September 11th

December 11th