

## NY State Geospatial Advisory Council

Notes for March 12, 2025

10 am – 3 pm

Webex open/gather 9:45 am

NYS Harriman Campus, Building 5 Room 404, Albany, NY

<https://meetny-gov.webex.com/meetny-gov/j.php?MTID=md169603030eb092fd4d963fd1d5322ee>

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

*The NYS Geospatial Advisory Council (formerly called the GIS Coordinating Body), operating under the auspices of the NYS ITS Geospatial Services, coordinates, promotes, and facilitates the development, effective use, and sharing of geographic information. It also removes barriers to implementing geographic information technology to improve the delivery of public services, protect the public and the environment, and enhance the business climate for the benefit of the State, its municipalities, businesses, and citizens.*

Attending: Sylvie Browne, Dawn McCall, Zach Simek, Rebecca Newell, Larry Spraker, Elisabetta DeGironimo, Christina Croll, Erin Tylutki, Karyn Tareen, Jochen Albrecht, Wayne Howard, Roy Garfinkel, Katie Duncan, Joanna Craigmile, Shannon Dolte, Dave Genaway, Bryan Goodrich, Chris Holewinski, Alex Wolf, Jiin Wen

Absent: Keith Ducett, Santina Benincasa, Toni Goyer (Note Taker)

### 10:00 Welcome / Agenda Review / Approval of Minutes (Holewinski)

- Chris welcomed everyone and initiated the review of the Agenda and December 2024 minutes
  - Chris motioned to approve the minutes, and Sylvie seconded
  - All in favor of accepting minutes
- Motion to approve the agenda
  - all remaining unanimously approved
- Vote to approve, all

### 10:10 Introductions

Who are you, where do you come from, what sector do you represent, and what sort of GIS work are you engaged in?

- Icebreaker – *What is your favorite winter pastime, and what do you look forward to most when the weather breaks?*

### 10:30 GAC Governance Document Ad Hoc Committee (Browne)

- Review of the proposed rewording of the Governance Document, suggestion:
  - NYC Ex Officio rep change to “New York City Director of GIS or the equivalent highest level NYC GIS appointee or civil service candidate as determined by the NYS GIO”
  - Term lengths adjusted to keep seats filled and keep people in a little more than six years in as it takes a while to get to know the GAC
- Discussion:
  - Lis – What if someone changes jobs to a different sector or retires? All members must be employed in the sector they were voted in as
  - Dave – if you move sector, job, or retire (move professions completely), your seat becomes vacant e.g., Rebecca can still represent the State despite no longer working in GIS since she stayed within the State Sector
  - Lis – move to accept modifications as discussed, Larry – Seconds, Accepted by all

### 10:55 Break

### 11:00 2022 Datum update – Dan Martin, National Geodetic Survey

- National Spatial Ref Systems (NRSR) – the common foundation of surveying and GIS
- Mission - Maintain a consistent national coordinate system
- The current NSRS will be updated in 2 years (replacement 2027)
  - Any coordinates attached to it will be outdated
- How to prepare:
  - Make sure Metadata is established
  - Transform and collect data in the current datums
  - Inventory your data, documents, manuals, and contracts, ← do they have datums mentioned in contract language
  - Make sure your staff has education on the newer datum
  - Determine how long you will support projects in old datums
  - Store data in the original datum, and the data can be reprocessed
- Resources
  - NGS Training Center
  - Geospatial Summit Sessions
- Large importance of coordination across the country – NGS advisors and state coordinators

### 12:00 Break for Lunch

- Larry – NEARC will be in NYS in 2026 and would like help on the host committee
  - ITS/ NYS cannot help with NEARC or GISA Conferences

### 1:00 Standing Reports

- Geospatial Services (DeGironimo)
  - Since December:
    - Almost all Geospatial services employees are now in building 5
    - Currently, there is no NYS Chief Data Officer
    - ITS' focus on product initiatives and agency solutions – more to follow next meeting
    - NYS GEO Team presentations
      - NYSAPLS
      - GIS/Valuation Technologies Conference
    - GIS Support for Westhampton Wildfire
    - Continued work on ESRI EA
    - Reviewing draft strategic plan to develop and finalize work plan for 2025
  - Current initiatives for 2025
    - Increased outreach
    - Continue governance development
    - Continue GIS architecture modernization
    - Modernization of CIRIS & Discover GIS Data NY
    - Develop GIS Service Catalog for NYS agencies
    - Product (solution) development
  - Orthos
    - All counties for 2025 are almost done and delivered
    - Will be available by the end of March
    - Huge downstate area partnered with NYC DEP- upgrade to 6in
  - Lidar
    - 4 projects statewide- Lake Ontario/St law, Long Island, NYC Watershed, and lower Adirondacks
  - Data Improvement
    - Making public data available on the Clearinghouse or as web services
    - Legislative districts
    - Improvements to building footprint data

- Parcel Program
  - 24 counties updated and available
- Civil Boundaries
  - On hold for the month
  - Some inaccurate boundaries out there now
- SAM Program
  - New partners in data management
  - Continued work on new geocoder
- Outreach 2025
  - Developing a short list of counties to set up on-site meetings with
- NYSGIS (McCall)
  - NYS GeoCon Oct 8-10 in Lake Placid
  - New website on the Hub to go live soon
  - NYSGIS had a booth at the NYSAPLS Conference and participated in the roundtable
  - Pushing for new members and office improvements
- State Agency Advisory Group (Croll)
  - SAAG met Jan 14<sup>th</sup>
  - Roundtable discussion where agencies described data sets and apps
  - New members from Ag&Markets – developing drone standards in conjunction with OPRHP
  - Discussed data availability at the federal level
- NYC GIS (Wen)
  - Jiin Wen intro
- NYSAPLS (Garfinkel)
  - Joined roundtable with NYSGIS to advance digital access across NYS
  - Next Round table in Oct at GeoCon
  - Roy will be meeting with the NYS Association of County Clerks in May about the initiative to get more digital access across NYS
- Federal (Duncan)
  - Report emailed
  - NRCS & FSA
    - Targeted by DOGE for lean termination in Syracuse – still in limbo
  - NAIP 2024 Imagery
    - Still in QAQC
    - County mosaics can be downloaded
  - LCAT
    - Part of the geospatial enterprise, EPS Branch
    - Uses NAIP imagery to analyze land cover/land change and make a high-resolution land cover map that is consistent across NYS
    - National funds for lidar may still change/may be made available

**1:45 Update – discussion on FED Administration change and implications for Federal datasets (Newell)**

- Specifically, the availability and reliability of Fed data sets
- Agencies are transitioning to state web services for fed datasets
  - Eg, Climate change data
- Grab what you use before it goes, if copying it will be a snapshot in time, and a vintage date will need to be added to the metadata
- Lis – is anyone tracking Data Set loss nationwide?
  - NYS ITS has no plans to do this (track and publish) until directed by the governor
  - Each of us should be documenting what statewide FED datasets we use and what is missing
- GAC SharePoint site has a Collab Folder where the list from Rebecca in December has been posted.
  - We all should have access to SharePoint

## 2:30 New Business

- Hydrography in NYS after NHD Lock (Langella)
  - NHD shutdown Oct 2023
  - Within NYS NHD is largely unchanged
    - One deliverable – water body break lines
    - 3DEP changed to 3DHP
    - 2019 – no orthos flown - instead, flagged areas of water bodies that needed editing to adjust flow lines
    - 3DHP, as of 2021, came to fruition
    - Current NYS NHD projects with USGS; Upper Genesee, Lake Erie
  - Key Differences between NHD & 3DHP
    - NHD had no funding requirements
      - State Stewards were responsible for updating 8-digit HUCs that were run using USGS-provided tools.
      - USGS would review and publish into the nationwide NHD
    - No more markup application
    - 3DHP requires funding, likely a 70% State, 30% Federal cost share like 3DEP
    - 3DHP would be handled through a Data Collaboration Agreement, likely on a Geospatial Products and Services Contract (GPSC)
- New GAC-led statewide ad hoc Hydrology committee
  - Create Working Group
    - Meet in April/May
    - Report back to GAC in June
    - Need for Elevation Derived Hydrography
    - Use cases
    - Stakeholder
  - Volunteers: Rebecca, Katie, and Christina
    - Toni will set up SharePoint
    - Jeff will report back at the June meeting
- Important Links
  - USGS 3DHP: <https://www.usgs.gov/3dhp>
  - Data Collaboration Announcement: <https://www.usgs.gov/3d-national-topography-model/data-collaboration-announcement-portal>
  - 3DHP Call to Action Report: <https://pubs.usgs.gov/publication/cir1519>
  - New Datums Page: <https://geodesy.noaa.gov/datums/newdatums/index.shtml>
  - A recent Webinar: [https://geodesy.noaa.gov/web/science\\_edu/webinar\\_series/progress-modernized-nsrs.shtml](https://geodesy.noaa.gov/web/science_edu/webinar_series/progress-modernized-nsrs.shtml)
  - Alpha Website: <https://alpha.ngs.noaa.gov/index.shtml>

## 2:50 Brainstorm ideas for future meetings

- Census work in NYS, Richard Tobe
- Alan Leidner - NGAC
- Diane Boyd – open data platform in NYS CDO
- June/September - possible discussion Sovereign Nations and the NYS GIS community

## 3:00 Meeting adjourns