

GIS Advisory Council

June 28, 2022

Council Members:

Alfredo Herrera	Gary Archambault	Emily Wilson
Scott Gaul	Erik Snowden	Peter Sampiere
Stuart DeLand	Mark Hoover	Meghan McGaffin
Greg Ciparelli	Thad Dymkowski	
Dan Czaja	John Guskowski	

Agenda

- Introductions:

Attendance

Alfredo Herrera	John Guskowski	Bill Tousaint
Scott Gaul	Emily Wilson	Meghan McGaffin
Stuart DeLand	Peter Sampiere	David Labbadia
Greg Ciparelli	Meghan McGaffin	
Gary Archambault	Jennifer Petrario	
Erik Snowden	Eric Lindquist	
Mark Hoover	David Luckens	

Official start time: 10:31 am

Introductory Remarks:

Milestones:

- 3 working groups have met and started doing work
- Launch broadband mapping hub

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- Posted GIS Analyst Positions
- Initial submissions from the internet service providers completed and is now being verified

Public Comment:

No comments

Meeting Administration

- Meet every two months, last week of the month.
- Last Thursday of every other month at 1

Develop GISO Priority Topics

Working Groups

1. Ariel Imagery and Data Acquisition

- Will cover 2 flights, 2023 spring and the next to follow.
- Established rough timeline and each milestone.
- Develop a contract by late fall and winter, on track for start of the year.
- Determine the project lead still.
- Working on Draft for RFP, release by end of July.
- Building footprints, contours, and 3D imagery
- UCONN continue to host
- 2016 contract is the starting point
- Make sure the Towns are aware, and record of any municipalities that are doing buy-ups (extra features at an added cost) with the vendor.
- Investigate or review decrease accuracy by a small factor to make it more usable. Potential post processing to make more usable.

2. Geospatial Data Clearing House

- Start to learn from others
- Platforms spatial and non-spatial
- Offer download, what format
- Ability to preview data before downloaded
- If they have visualization Story maps and dashboards
- Branding
- How data is organized, easy to find/use
- How they provide access to metadata
- Accessibility for user ADA

[List of 3,000+ Federal, State, County, City ArcGIS Servers \(mappingssupport.com\)](https://www.mappingssupport.com)

Provided by Meg McGaffin

Reachable Goal – First draft of GIS Clearing House up by GIS Day (Alfredo)

3. Statewide Addressing and Geocoding

- Has not met officially yet
- Centerline is in good shape
- Challenges in licensing of address ranges, may have found a way around it. Process of plan to move forward
- Difficult challenge is the address points. Lots of missing values in E911 address layer. Brainstorm ways to improve layers.
- GIS office will take ownership of a version of E911 master address datasets, all potential uses of address.
- Improve by filling in as many of the gaps as possible.
- UI provided data, waiting on Eversource
- Continue to maintain data regularly, DOT will help to keep data up to date. Town reports roads to DOT, DOT provide to master address point data set.
- Hybrid GEO Locator end goal.
- Student enrollment, and department of social services two other end uses, dot use for LRS.
- MELISSA subscription potential organization of data

4. Broadband Mapping

- Initial clean of data, less points than addresses
- Missing newer developments
- Multi-dwelling unit not fully listed
- Should have an availability map, pending better data.
- Partnering with CCM to do a survey
- Constitutes input of where there is good broadband.
- Developing additional data verification
- Secondary survey follow up to CCM, refine data collection

5. CAMA working group

- Finishing up 2022 parcel data collection
- Most COGS have had great turn out this year, close to 100% compliance rate.
- Closer to getting everyone on same schema standards
- List of improvements for the 2023 CAMA Side
- Parcel side, still working on better standardize attributes

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- New staff under GIO will work on aggregating parcel data for statewide use.
- Current status: wrapping up reaching out with COGS this week to get final data.
- CAMA 2nd year formalized collection, 100% compliance and delivery this year. Made a huge difference from previous years. This standardization is making it so statewide creation can be done.
- 2021 a lot of outreaches to towns which helped with compliance

6. Parcel Drafting Guidelines

- Met a few times, put together a detailed agenda, Parcel methods for obscure situations.
- List the different instances they could think of, put together methods on how to match each case.
- July 20 first draft on each instance. How to book on standardizing parcel development, and administrative boundaries they form.
- End of the year goal for the first draft of the document. Will be a living document that will continue to be edited and improved moving forward.

Last Updates/ Roundtable discussion:

- Hiring for GIS Analyst -setting up for interviews
- Looking to identify who is going to manage aerial imagery in coordination with the GIO office.
- Looking to hire a more senior position for more advance analysis and coordination
- Close to finishing the MOU with DOT for updating and improving administrative boundaries (municipal boundaries). Will replace DEEP layer, and update boundaries at the federal level as well.
- One of the council tasks is coming up with a 5-year plan for GIS in the state. What do we want to see in the 5 year plan for GIS in the State of Connecticut? Dive in for meeting.
- Potential efforts:
 - Wetlands and water bodies
 - Cemeteries
 - Acquisition sustainable program long term (imagery)
 - State wide 3-D base map
 - Social/Community Service informational layer: Heating/Cooling across the state
 - Hydrography update help with regional mapping from LIDAR collected data.
 - Working with agencies who need additional help with getting the agencies up to date with GIS data
 - Town Hall Location to the state
 - 211 inclusions

Closing Remarks:

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Reach out if you want to be involved in address working group

Adjourn: 11:56am