

GIS Advisory Council Meeting Minutes

Date: February 6, 2025

Time: 1:00 P.M. – 2:30 P.M. EST

Location: Virtual (Microsoft Teams)

1. Call to Order and Attendance

The meeting was called to order at 1:00 P.M. by Alfredo Herrera. Attendance was recorded as follows:

Present:

- Alfredo Herrera (Chair, GIS Office, OPM), Daniel Czaja (DESPP), Gary Archambault (DPH), Mark Hoover (MetroCOG), John Guskowski (CCM), Tracy DeGrazia (CCM), Emily Wilson (UConn), Meghan C. McGaffin (SLR Consulting), Peter Sampiere Jr. (United Illuminating), Erik D. Snowden (Capitol Region Council of Governments, CROG), Elizabeth P. Congo (GIS Office, DOT), Scott Gaul (OPM)

Absent:

- Stuart Deland (DEEP)

2. Introductory Remarks

Alfredo Herrera welcomed attendees, acknowledged the rescheduling from January, and emphasized a new initiative for Council members to present discussion topics in future meetings.

3. Public Comment

No public comments were received, but there was a discussion on potentially adding a second public comment period later in the meeting to allow for more engagement.

4. Meeting Administration

- Discussion on modifying public comment structure for better participation.

5. GISO Priority Topics and Working Group Updates

Imagery and LiDAR Data Update

- All data received; 2D and 3D buildings are undergoing review and revision.
- A subcontract is in place for improving land cover data.
- CT ECO download site now hosts various datasets, thanks to Emily Wilson.
- New Imagery Hub in draft form.
- Acquisition of new remote sensing software (QT Modeler, Global Mapper).
- 200 terabytes of additional storage for data archiving.
- Statewide vegetation data compiled.

Broadband Mapping

- Updated broadband data available at [Broadband Mapping Hub](#).
- Next broadband data collection scheduled for April 2025.
- Webinar recording on broadband mapping to be released soon.

Parcel and CAMA Data Updates

- 2024 Parcel and CAMA collection updates: 160 towns submitted parcel data, 120 adhered to the new schema.

- Persistent parcel dataset link available, updated annually.
- Parcel and CAMA Improvement Grants: \$2.04 million (ARPA funds) distributed based on town submissions.
- Full CAMA dataset now consolidated and available on the Open Data Portal.
- Discussion on handling protected records and parcel schema standardization.

Legislative Maps

- New legislative maps by district, including versions categorized by party.
- Available online via the GIS Office portal.
- Discussion on potential "Find My Representative" application.

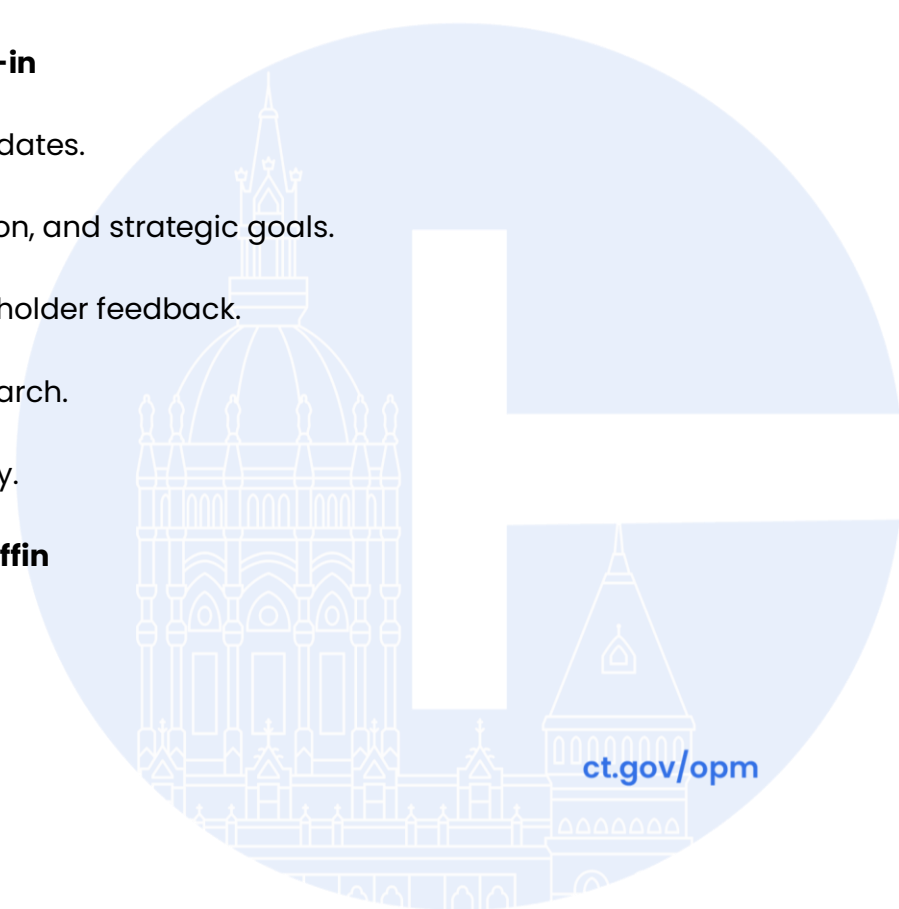
CT Housing Dashboard 2.0

- New version released with updated datasets and improved interface.
- Enhanced backend workflow for easier updates.
- Additional pages for house value and mortgage burden.

6. Annual Strategic Plan Update Check-in

- Reviewed approach to annual updates.
- Discussion on scope, mission, vision, and strategic goals.
- Annual survey launched for stakeholder feedback.
- Statewide meeting planned for March.
- Internal progress review underway.

7. Geospatial AI Discussion - Meg McGaffin



- Presentation covered AI fundamentals, machine learning, and geospatial AI applications.
- Discussion on AI's impact on GIS, ethical considerations, and future advancements.
- Emphasis on data security, model transparency, and integration challenges.
- Council members shared experiences using AI in GIS-related applications.

8. Closing Remarks and Adjournment

The meeting concluded at 2:30 P.M. with closing remarks from Alfredo Herrera. Future meeting dates and topics will be communicated.

Minutes Prepared by: Andre LJ Simons

Date: 02/11/2025

