

# CT GIS Advisory Council Meeting

March 31, 2022



# Agenda

- **Introductions**
- **Introductory Remarks**
- **Public Comment**
- **Discuss and Create Bylaws**
- **Develop GISO Priority Topics**
- **Roundtable Discussion**
- **Adjourn**

# Introductions



# Advisory Council Membership

## Appointing Authority

## Appointee

OPM

Alfredo Herrera

OPM

Scott Gaul

DEEP

Stuart DeLand

ConnDOT

Greg Ciparelli

DESPP

Dan Czaja

DPH

Gary Archambault

CTCOG

Erik Snowden

CTCOG

Mark Hoover

CCM

Thad J. Dymkowski

CCM

John Guskowski

Uconn

Emily Wilson

PURA

Peter Sampiere

GA

Meghan McGaffin

GA

Vacant

# Introductory Remarks



# Legislative Basis for the Council

The Geographic Information Systems (GIS) Advisory Council was established pursuant to Section 79 of Public Act 21-2 of the June 2021 Special Session. The GIS Advisory Council consults with the Geographic Information Officer (GIO) to establish goals on matters relating to:

- the coordination, procurement, processing, storage and distribution of free and public GIS data; and
- the powers and duties of the GIO and the GIS Office as described in CGS Sec. 4d-90.

The GIS Advisory Council also develops priorities for the GIS Office, develops annually a five-year plan for the performance of such office, and makes recommendations to the GIO concerning such priorities and plan.

# GIS Office & GIO

OPM's Geographic Information Systems (GIS) Office was established in 2022 following passage of Public Act 21-2 during the 2021 June Special Session. It is directed by a Geographic Information Officer (GIO) and resides within the Data and Policy Analytics Unit of OPM.

The GIS Office is responsible for:

- coordinating the collection, compilation and dissemination of GIS data across the state, including from and to state agencies, regional councils of governments, municipalities and other constituencies;
- managing a publicly accessible geospatial data clearinghouse;
- using GIS to support economic development efforts in the state;
- provide training and outreach on the use of GIS;
- administering a statewide orthoimagery and lidar program;
- adopting geospatial data standards, guidelines, and procedures;
- performing technical data processing to aggregate and organize existing datasets and create new datasets; and
- develop broadband data and mapping in accordance with Public Act 21-159.

# Important Milestone

First meeting of the GIS Advisory Council

Special thanks to everyone involved in the legislative process that made this possible.



# NSGIC Maturity Assessment

The NSGIC Geospatial Maturity Assessment (GMA) provides NSGIC members, sponsors, and other partners with a summary of geospatial initiatives, capabilities, and issues within and across state governments.

How we did:

## Geospatial Maturity Assessment (2021)

National States Geographic Information Council

State	Coordination	Address	Cadastre	Elevation	Ortho Leaf Off	Transp.	Geodetic Control	Govt Units	Hydro	Ortho Leaf On	Overall
Alabama	A	C+	D	A-	A	B	B	A-	C+	B	B
Alaska	C	F	C-	B+		B	B	A	A	C	B-
Arizona	A	A-	F	C-	D+	A	B-	A	B	B	B-
Arkansas	A	A-	A	B+	A-	B	C	A	A+	C+	B+
California	B	F	C+	B+	D+	F	A-	A	A+	A-	B-
Connecticut	D	A	A	A-	A	B	C	C-	C+	B	B
Delaware	D	A-	A	A-	A-	B	C-	A	B-	B	B
District of Columbia	A	A	A	A	A	A	F	A	A+	A-	A-

*Special thanks to Eric Lindquist for assisting in the completion of this first assessment last year.*

# Public Comment



# Creation and Discussion of Bylaws



# Creation of Bylaws

- Voting Structure
- Meeting Frequency
- Working groups
  - Composition
  - Mechanism for discussion and adoption of working group recommendations.

# GIS Office Priority Topics



# Topics List

Aerial Imagery Data Acquisition

Geospatial Open Data Clearinghouse

Statewide Addressing and Geocoding

Broadband Mapping

CAMA Working Group

Parcel Drafting Standards

# Aerial Imagery Data Acquisition

- Create working group to begin the process of procuring the Spring 2023 Flight.
  - Write white paper on requirements and concerns regarding data products, quality, and other considerations.

# Geospatial Open Data Clearinghouse

- Create a working group to do a needs assessment of GIS community and other audiences for the GIS Clearinghouse.
  - Make recommendation on suggested topology for federation with other clearinghouses.

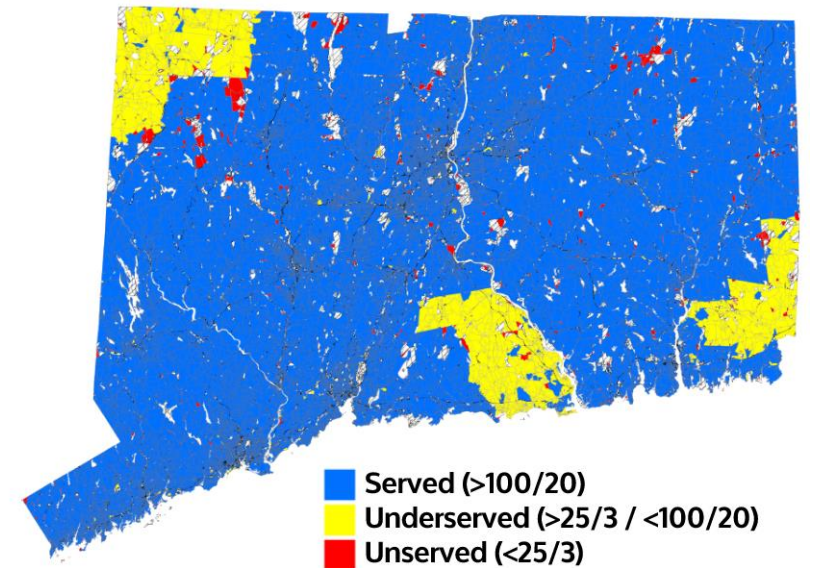


# Statewide Addressing and Geocoding

- Discuss challenges with statewide addressing.
  - Dan Czaja to speak about creating a framework to provide more timely updates to DESPP for inclusion in the statewide address point layer.
- Discuss GISO Proposal to create a statewide public geocoder.
  - Coordination between DESPP, DOT, and OPM.

# Broadband Mapping

- FCC Remap and Data Request (2/1~4/1)
- ISP data collection (4/1 ~ 5/31)
- Secondary data collection (3/1 ~)
  - CCM survey support and cooperation
  - Local data collection with NRZs
  - Targeted data collection with municipalities
- Broadband Mapping Hub (Coming soon)
- Broadband Map (by 12/1/2022)



\*Derived from FCC477 Fixed Broadband Deployment Data excluding business-only, fixed wireless, and satellite connections

# CAMA Working Group

- Update of the activities of the CAMA working group.
  - Coordination with COGs and Municipalities
  - Plan for Statewide Parcel Layer/Viewer

# Parcel Drafting Standards

- Discuss the creation of guidelines for varying parcel drafting scenarios and how to resolve them.

# Roundtable Discussion



# Final Thoughts/Adjourn

