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information services

Chief Data Office Update

State of Oregon Research Academy

April 28, 2022

Agenda

Office of Data Governance and Transparency Overview

- New and coming soon
- Where we are
- Where we're headed
- The next year

Discussion

New

Statewide Data Governance Policy

- Comprised of:
  - Data Governance Policy
  - Data Governance Maturity Model
  - Data Governance Plan template
- Requirements for agencies to:
  - Identify and appoint a Lead Data Steward
  - Build structures for Data Governance
  - Complete a maturity assessment
  - Submit a Data Governance Plan by December 31, 2022

Coming Soon

Oregon's first Enterprise Data Inventory

Oregon State Agency Data Inventory

(No description provided)

Inventor...	Agency ...	Depart...	Dataset ...	Brief De...	Geograp...	Geograp...	Frequen...
ACLB_00001	Appraiser an...	Oregon Appr...	Application i...	Data submitt...	USA	Zip Code	Real time Up...
ACLB_00002	Appraiser an...	Oregon Appr...	Applicant fee...	Track Fees by...	USA	Zip Code	Real time Up...
ACLB_00003	Appraiser an...	Oregon Appr...	Application r...	Resulting fro...	USA	Zip Code	Real time Up...
ACLB_00004	Appraiser an...	Oregon Appr...	Licensee info...	Data about c...	USA	Zip Code	Real time Up...
ACLB_00005	Appraiser an...	Oregon Appr...	Suspension a...	Data about c...	USA	Zip Code	Real time Up...
ACLB_00006	Appraiser an...	Oregon Appr...	Complaint an...	Data about c...	USA	Zip Code	Real time Up...
ACLB_00007	Appraiser an...	Oregon Appr...	Professional ...	Data about p...	USA	Zip Code	Real time Up...
ACLB_00008	Appraiser an...	Oregon Appr...	Professional ...	Data about p...	USA	Zip Code	Real time Up...
ACLB_00009	Appraiser an...	Oregon Appr...	Training and ...	Data related ...	USA	Zip Code	Real time Up...
CCB_00001	Construction ...	CCB Licensing	License Infor...	Includes lice...	U.S., Canada	N/A	Daily
CCB_00002	Construction ...	CCB Licensing	License Infor...	Includes lice...	U.S., Canada	N/A	Daily
CCB_00003	Construction ...	CCB Licensing	License appli...	Includes lice...	U.S., Canada	N/A	Daily
CCB_00004	Construction ...	CCB Enforce...	Complaint an...	Complaints r...	Oregon	N/A	Daily
CCB_00005	Construction ...	CCB Enforce...	Completed In...	Closed compl...	Oregon	N/A	Daily
CCB_00006	Construction ...	CCB Dispute ...	Contractor vs...	Requests for ...	Oregon	N/A	Daily

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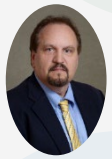
Enterprise Information Services. *Executive Team*

JENNIFER BJERKE
Deputy State Chief Information Officer

TERRENCE WOODS
State Chief Information Officer

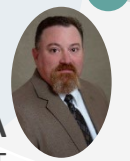
Gary Kreiger
Data Center Services
Deputy Director

JAMES FOSTER
Data Center Services
Director



DAVE SCHEUCH
Shared Services
Director

TONY BLACK
Strategy and Design
Chief Technology Officer



KURTIS DANKA
DAS-IT
Chief Information Officer

Kristi Ivers
DAS-IT
Deputy CIO

Vacant
Cyber Security Services
Deputy Chief Information Security Officer

GARY JOHNSON
Cyber Security Services
Chief Information Security Officer

BETTINA DAVIS
Project Portfolio Performance (P3)
Interim Director

KATHRYN HELMS
Data Governance and Transparency
Chief Data Officer

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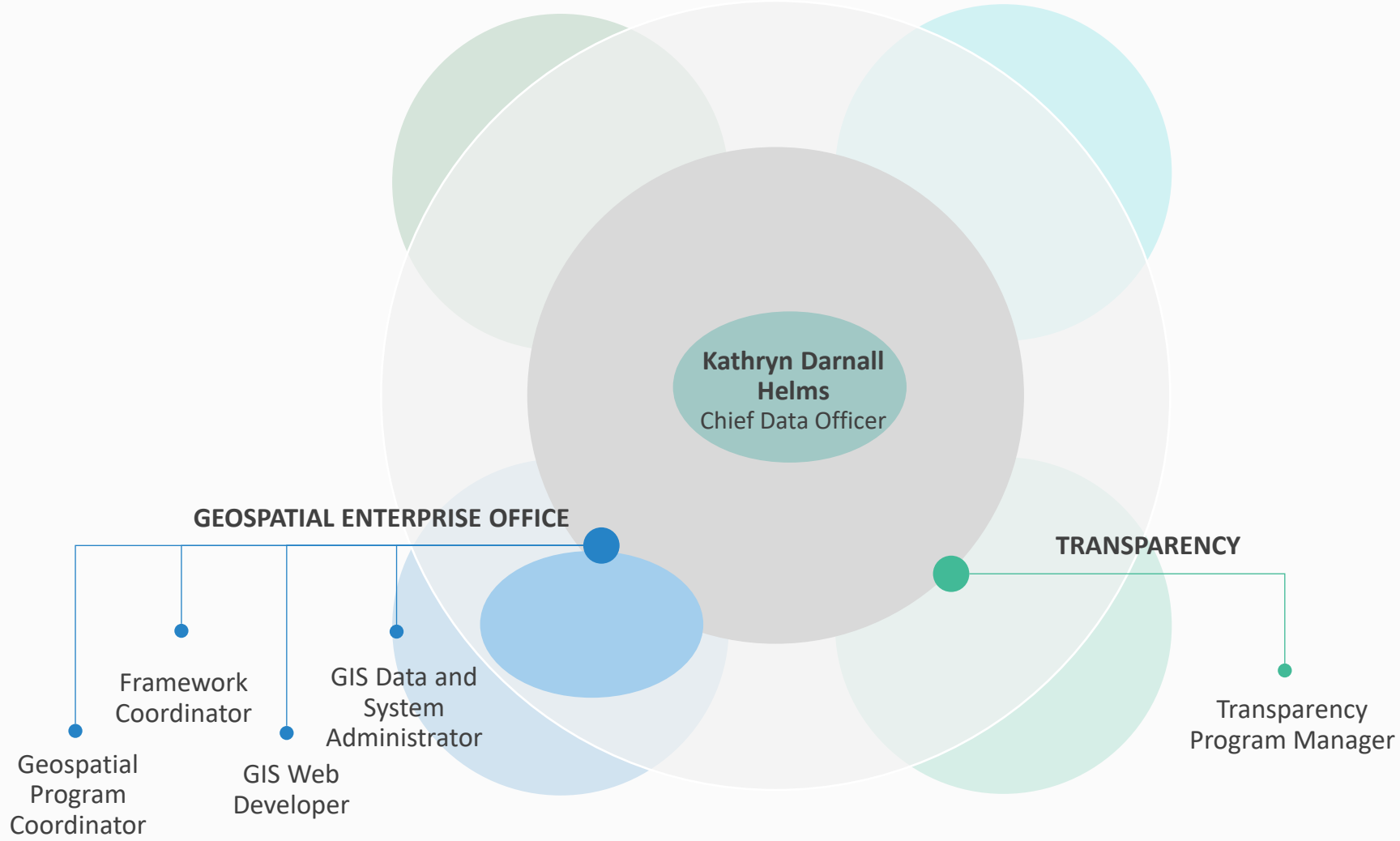
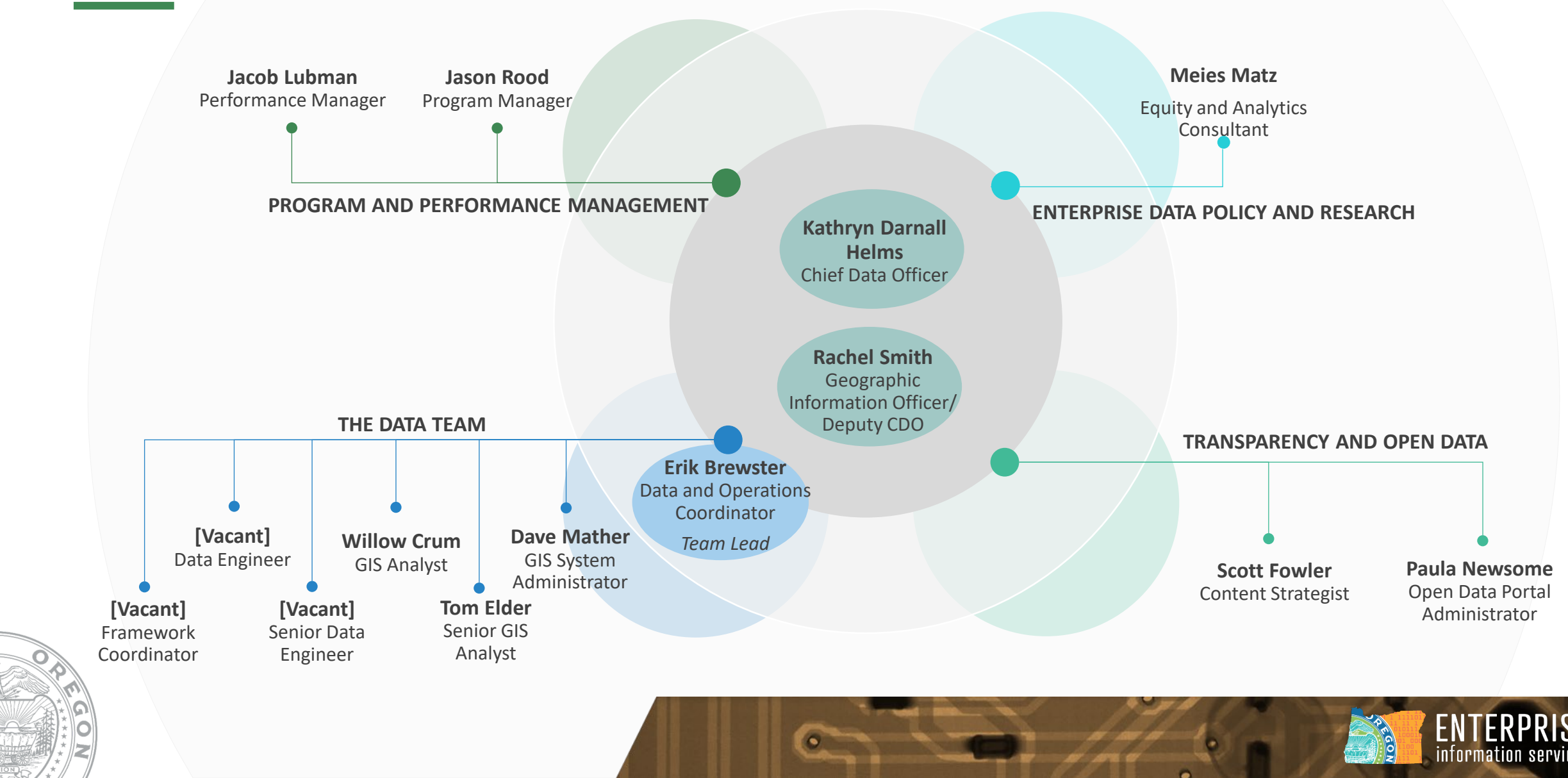
Data Governance and Transparency. *Organization Chart 2019*



Data Governance and Transparency. *Current Organization Chart*



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Office of Data Governance and Transparency

Draft Vision: Oregonians will have access to quality data when and where needed

Draft Mission: Empowering the State of Oregon to leverage data as a strategic asset and steward data effectively and ethically throughout its lifecycle to improve the lives of Oregonians

Collaborative Governance	Transparency	Data equity	Data ethics	Data curation
Data Sharing and Accessibility	Leadership	Customer-Centric	Continuous Improvement	Innovation

Where We Started – Program Areas

Chief Data Officer

- Strategic direction of the Office
- Policy development
- Sets enterprise strategy and program areas for open data, data governance, geospatial data, framework program, and all other relevant areas
- Identify and represent needs of the office

Geospatial Enterprise Office

- Geospatial data governance
- Framework Program administration
- Enterprise ESRI Platform Administration

Oregon Transparency Program

- Management of Oregon Transparency website
- Publication of open data to support transparency website

Where We're Headed – Program Areas

Chief Data Officer

- Strategic direction of the Office
- Policy development
- Sets enterprise strategy and program areas for open data, data governance, geospatial data, framework program, and all other relevant areas
- Identify and represent needs of the office

Enterprise Data Policy and Research

- Establishing guidelines, tools and policies to enable agencies to better implement:
  - Data Equity
  - Data Governance
  - Data Management

Program and Performance Management

- Program management approach (how we do what we do)
- Performance management approach (how we measure what we do)
- Program and project prioritization
- Maintaining ODGT service catalog
- Change and organizational management

Data Delivery "Data Team"

- Data curation and publication
  - Open data
  - Framework data
- Enterprise platform administration
- Administration of the Framework Program
- *Forthcoming: Open Data Development and Consulting Services*

Open Data and Transparency

- Administration of the Open Data Program
- Management of the Oregon Transparency website
- The "public face" technologies of open data, transparency, and Office of Data Governance and Transparency website

Internal Capability Roadmap 2019–2023

State in 2019

- Chief Data Office built on siloed disparate programs
- Lack of clarity on Chief Data Officer role and services at an enterprise level
- Geospatial data and enterprise data viewed as separate initiatives
- Open data capacity limited

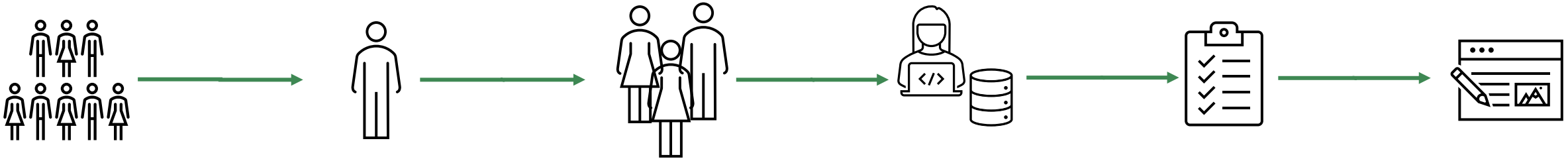
Top Initiatives

- **Create a Data Team:** Establish a team of technology generalists to enable data delivery and sharing capacity.
- **Reinvigorate Open Data and Transparency:** Build and sustain the State's first Open Data Program, including creation of the first enterprise data inventory for the State.
- **Bridge geospatial and non-spatial data communities:** Building joint strategies between GIS and other data communities, centered on shared data governance outcomes
- **Building for Data Policy:** Identifying critical resource gaps and needs in building capacity and tools for data equity, data governance, and other policy areas
- **Establishing Critical Roles:** Building out service delivery and overall capabilities within the Chief Data Office

State in 2023

- Cohesive program focused on data delivery: curation, sharing, publication
- Service Catalog available for customers and constituents
- Geospatial data and enterprise data viewed as partners in shared initiatives
- Open data services enable agencies to streamline transparency

Building a Demand-Responsive Organization



Customer Request

Request is proposed and submitted to Program Manager for review and approval.

Prioritize

Use case is prioritized and added to portfolio.

Design

Solution is designed based upon stakeholder needs, technology skillset and identified outcomes.

Develop

Data Governance and Transparency staff develop solution.

Validate

Stakeholders provide validation of requirements and accept product.

Ship

Dataset, policy, storymap, application, product, etc. is shipped

2021–2023

Stay Connected
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Internally:

- Hiring and staffing up Office of Data Governance and Transparency
- Building service catalog
- Piloting new data capabilities related to open data and data delivery

Externally:

- Updating Oregon Data Strategy Biennial Action Plan (2023-2025)
- Launching Statewide Data Governance Policy
- Expanding investment in Oregon Framework Program and geospatial data sharing
- Updating Strategic Plan for Geospatial Data Management (2023-2026)

Questions/Discussion:

- What questions do you have about our services and the office's current work?
- What data needs are you seeing emerge within your agencies?
- What hopes do you have for the future regarding data at the State?