

Contact Information (Section 1 of 12)

Other state department or agency head

3. What abilities does the GIO have? (choose all that apply)

• Control over state-wide GIS data standards

• Input over technology used at the state enterprise level

• Input to budget and financial matters affecting the state GIS office

• Coordinate activities across levels of government and within state government

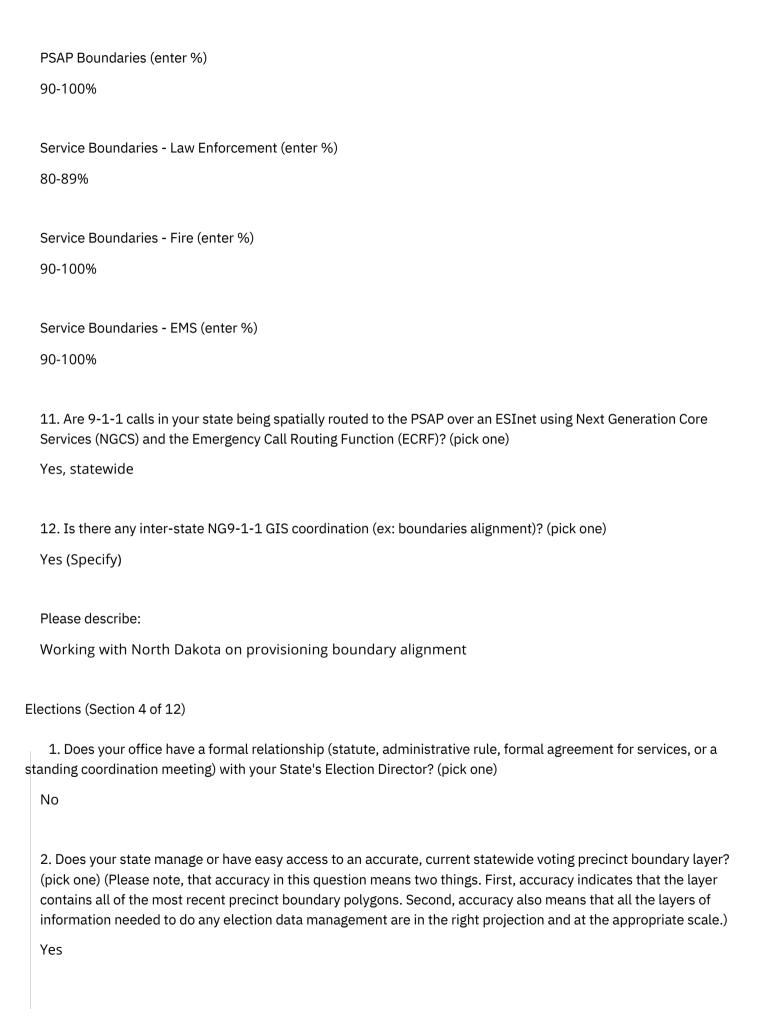
Name

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C	Coordination (Section 2 of 12)
P	A. GIS Program Support
	1. Does your state have a GIO? (pick one)
	Yes - official statewide GIS coordinator (not officially called GIO, but authorized to perform statewide coordination work on a full-time basis)
	2. To whom does the GIO directly report? (pick one)

E	3. Support for Coordination
	1. What authorization exists for the GIO/coordination position? (pick one)
	Multi-agency MOU
	2. How is the GIO office funded? (choose all that apply)
	Agency services
	3. Is the GIO office able to accept "soft" money such as grants, fees for service, etc.? (pick one)
	No
	4. Does the GIO have a full-time professional staff that works on the ongoing programs of the office? (pick one)
	Yes
(	C. Implementation
	1. Does your state have a clearinghouse? (pick one)
	Yes
	2. Does your state have a strategic plan for GIS? (pick one)
	Yes, less than 5 years old
	3. Does your state have an active GIS coordinating council that meets at least 4 times a year? (pick one)
	Yes, an unofficial but active council (could include state user group)
	4. Does the council have representation from all relevant stakeholders? (pick one)
	Yes
	). URL and Website Information
	1. Enter the complete URL for your State GIS Data Clearinghouse website. (Include http:// or https://)
	https://opendata2017-09-18t192802468z-sdbit.opendata.arcgis.com/

	2. Enter the complete URL for your State's GIO office website. (Include http:// or https://)
	NA
	3. Enter the complete URL for your state's GIS Council website. (Include http:// or https://) NA
	4. Any new legislation? If so, please provide a very brief description and a full URL for any newly enacted GIS-related statutes in your state. These can include the establishment of the coordination office, sustained funding sources, public record laws, or other relevant laws.
	NA
Ne	xt Generation 9-1-1 (NG9-1-1) (Section 3 of 12)
	1. Is there an effort in your state to coordinate the development, normalization, aggregation, and/or distribution of S data in support of NG9-1-1? (pick one)
\	Yes
	2. Is there a state GIS coordinating body assigned with the responsibility for GIS data readiness for NG9-1-1? (pick one)
ı	No
	3. Is there a relationship between the state GIS office or coordinating body and state 9-1-1 coordinating body? (pick one)
	Informal – some contact with state 9-1-1 coordinating body, but GIS coordinating body isn't an active participant
	4. Is the development, normalization, aggregation, and/or distribution of GIS datasets required for NG9-1-1 funded? (pick one)
i	No
	5. Are there processes in place to normalize and aggregate authoritative GIS datasets required for NG9-1-1 to statewide datasets? (pick one)
,	Yes

5a. Is the designated aggregator public or private? (pick one)
Private
5b. Do data sharing agreements exist with authoritative data providers to support statewide data aggregation? (pick one)
Yes
Road Centerlines
NENA
Site/Structure Address Points
NENA
PSAP Boundaries
NENA
Service Boundaries (law/fire/EMS)
NENA
Provisioning Boundaries
NENA
8. Please identify the data comparisons or assessments that you apply to your data: (choose all that apply)
Comparison between GIS data and MSAG/ALI data
Boundaries checked for unintended gaps and overlaps
<ul> <li>Minimum required attributes are present and compliant with NENA standard</li> <li>Address Points to Road Centerlines</li> </ul>
• Address Follits to Road Centerlines
Road Centerlines (enter %)
90-100%
Site/Structure Address Points (enter %)
50-79%



	If so, which statement best describes the precinct boundaries layer? (pick one)
	The precinct boundaries are updated as changes are made
	3. Does your state use and maintain a state or commercial geocoding web service to locate voter addresses and voters? (pick one)
	Yes
	If so, which statement best describes how the geocoding web services are used? (pick one)
	Geographic coordinates for addresses are periodically updated to reflect the location found using the most current geocoding reference data (roads and address GIS layers)
	4. Does your state have an audit process for precinct assignments within its election database? (pick one)  No
	Address data creation and maintenance (pick one) Yes
	District data creation and maintenance (pick one) Yes
	Precinct data creation and maintenance (pick one) Yes
	Civic boundary data creation and maintenance (pick one) Yes
	6. Will the new precinct boundaries be added to your state's clearinghouse after the 2021 redistricting process? (pick one)
	No
A	ddress Points (Section 5 of 12)

(pick one)
Yes
2. What percent of local address-authorities contribute to your state's address point database? (pick one)
90-100%
3. How frequently is this data updated? (pick one)
Quarterly
4. What is the quality of the state-level data? (pick one)
Published to the NENA GIS Data Model (Site/Structure Address Points) or a state-level standard that can be rolled up to that standard
5. How widely available is your address point database? (choose all that apply)
Available via API (e.g., map service, feature service)
Available for government use only
6. Is your address point data used to support the following? (choose all that apply)
• Used to support 9-1-1 activities
Used as reference data for a geocoder web service

- 7. Identify the characteristics of your address point database. (choose all that apply)
- Steward: There is a designated aggregator or steward for this data layer
- Local government: There is a formal connection or agreement with local government to roll up and make data available to the state
- Attributes: The state data contains attributes associated with address points; e.g. address including sub-units, land use (e.g. home, park), and nature of point (e.g. parcel centroid, front door of structure, driveway access point)

Cadastre/Parcels (Section 6 of 12)

A. Parcel Data

1. What percentage of your counties have georeferenced digital parcel maps? (pick one) 50-79%
2. Does your state have a program of collecting current digital parcel data from local jurisdictions? (pick one)  No
C. No centralized state collection of digital parcel data
1. What percentage of your counties make their data available free or at a nominal cost? (pick one) 50-79%
Transportation (Section 7 of 12)
1. How complete is your state's road centerline database? (pick one)  86-99%
2. How frequently is this data updated? (pick one)
Weekly, nightly, or near real-time
3. What is the quality of the state-level data? (pick one)
Not published to a standard
4. How accessible is your road centerline database? (pick one)
Open, free, viewable, downloadable, with API
5. Identify the characteristics of your road centerline database. (choose all that apply)
Steward: There is a designated aggregator or steward for this data layer
<ul> <li>Attributes: The state data does contain attributes associated with road centerlines (e.g. lanes, speeds address ranges)</li> </ul>
Hydrography (Section 8 of 12)
1. Is NHD meeting your state's requirements for hydrography? If yes, the grade cannot be lower than C. If no, the grade can rise or decline. (pick one)
Yes

	2. Choose the answer that best describes the status of your state's program/initiative to improve your hydro dataset. (pick one)
	Active
	3. Are you actively working on an improved NHD hydro dataset? And if so, how much has your state completed? (pick one)
	50+%
	4. If you are actively working on an improved hydro dataset, how frequently is it being maintained? (pick one)
	Every 2-3 years
	5. When you are actively working on an improved hydro dataset, do you coordinate with USGS so your updates will integrate with the NHD? (pick one)
	Yes
	6. How accessible is your state's hydrography database? (pick one)
	Open, free, viewable, downloadable, with API
	7. Does your state have a Data Steward for hydrography and are they actively engaged with USGS and with stakeholders in your state to make updates to the current NHD? (pick one)
	Yes
	8. Identify the best practices characteristics of your hydrography database. (choose all that apply)
	• Local government: A formal connection or agreement exists with local government to roll up and make data available to the state
	• Attributes: The state data does contain attributes associated with hydrography (e.g. lake names, stream and river names, coding for all feature types)
Or	thoimagery (Section 9 of 12)
Α.	Leaf-On
	1. How much of your state is covered by leaf-on orthoimagery? (pick one)
	90-100%

2. Please indicate its update frequency. (pick one)
Every 2-3 years
4. Please indicate its accessibility. (pick one)
Findable and downloadable
5. Identify the characteristics of your leaf-on orthoimagery database. (choose all that apply)
Steward. There is a designated aggregator or steward for this data layer
B. Leaf-Off
1. How much of your state is covered by leaf-off orthoimagery? (pick one)
50-79%
2. Please indicate its update frequency. (pick one)
Every 4-5 years
3. Please indicate if you opt for any additional options. (choose all that apply)
• 1-foot product
• 1-meter product
4. Please indicate its accessibility. (pick one)
Available as a service to multiple or all entities (service available in app, data repository, only viewable)
5. Does your program collect more than the three R-G-B bands of data? (pick one)
No
6. Identify the characteristics of your orthoimagery database. (choose all that apply)
Steward. There is a designated aggregator or steward for this data layer
Governmental Units (Section 10 of 12)

	1. Does your state have >75% unincorporated areas (as measured by the number of county subdivisions, not by land mass)? (pick one)
	Yes
	2. Of your incorporated areas, what percentage have reliable boundaries? (pick one)
	76-99%
	3. Does your state have an authoritative source for boundary data? (pick one)
	Yes, administrative
	4. What is the update frequency of the data? (pick one)
	Infrequent because of annual reporting expectation for the Census
	5. How are the data published? (pick one)
	Data published to the FGDC/Census standard
	6. Are the data publicly available? (pick one)
	Downloadable, with API
	7. Identify the characteristics of your governmental boundaries activities. (choose all that apply)
	<ul> <li>Steward. There is a designated aggregator or steward for this data layer</li> </ul>
	<ul> <li>Attributes: State data contains attributes associated with this theme (e.g. change type, date of the change, authority, change documentation)</li> </ul>
G	seodetic Control (Section 11 of 12)
	1. Does your state have any program activities focused on geodetic control? (pick one)
	Yes
	2. Is your state included in the Public Land Survey System (PLSS)? (pick one)
	Yes

	3. What specific program activities exist? (choose all that apply)
	Nominate new control points to NSRS
	Program for performing GPS on Benchmarks
	Works with counties to tie their survey corners to NSRS
	4. What are the details of your state efforts? (choose all that apply)
	Steward: There is a designated state steward
	<ul> <li>Relationship: There is an established working relationship between the state and tribal – local governments</li> </ul>
	<ul> <li>Relationship: There is an established working relationship between the state and the professional surveying community</li> </ul>
	5. How is your state preparing for NGS's 2022 vertical datum and terrestrial reference frames update? (NSRS Modernization)
	• It's on our "To Do" list
	Legislation is in progress
Е	Elevation (Section 12 of 12)
	1. Indicate the level of completion of the elevation data layer as a percentage. (pick one)
	90-100%
	2. What is the frequency of the updates? (pick one)
	Not defined
	3. What standards are used for publishing state-collected data? (pick one)
	Published, best effort at standardization

5. Do you have any data within your state that is a better Quality Level than is stated in the previous question?

4. What is the quality level of the elevation database? (pick one)

QL4 or better as defined by USGS

(pick one)

Yes

6. How accessible is your elevation database? (pick one)

Open, free, downloadable

- 7. What are the details of your state efforts? (choose all that apply)
- Steward: There is a designated state steward
- 8. How does your state use elevation data? (choose all that apply)
- Engineering (Transportation/Construction Planning)
- Archeology
- Environmental
- 3D Visualizations and project design
- Drainage and Stormwater modeling
- · Flood impact studies
- Watershed and Wetland delineation
- Basemap enrichment building footprints, etc.
- Habitat and vegetation studies

Please describe (in numbers and scope) how the GIS community and others in your state have leveraged lidar/elevation data in support of a variety of disciplines (e.g. transportation planning, flood risk mitigation, environmental management, etc.).

LiDAR is used heavily in our state by about 15 of our agencies for transportation, flood risk and mitigation, wildfire delineation, environmental management, dam & bridge construction, floodplain delineation, and by cities for the same.