



# Nebraska Geographic Data Coordination Activities for the 2020 Census

The State of Nebraska has partnered with the U.S. Census Bureau to provide coordination towards the 2020 Decennial Census. The U.S. Census has several projects from 2016 through 2020 that will be engaged to collecting and improving their current geographic framework involving boundaries, street centerlines, and addresses. The geographic data being requested through this process is the same information supporting the State’s Nebraska Spatial Data Infrastructure (NESDI) strategic initiative. Data maintained and provided through the NESDI will be “rolled-up” to federal partners such as the U.S. Census to achieve their goals.

## Who needs to be involved in your jurisdiction?

This request is for governmental data stewards and highest elected or permanent officials who currently oversee and maintain boundaries, street centerlines, addresses, and names in your jurisdiction.

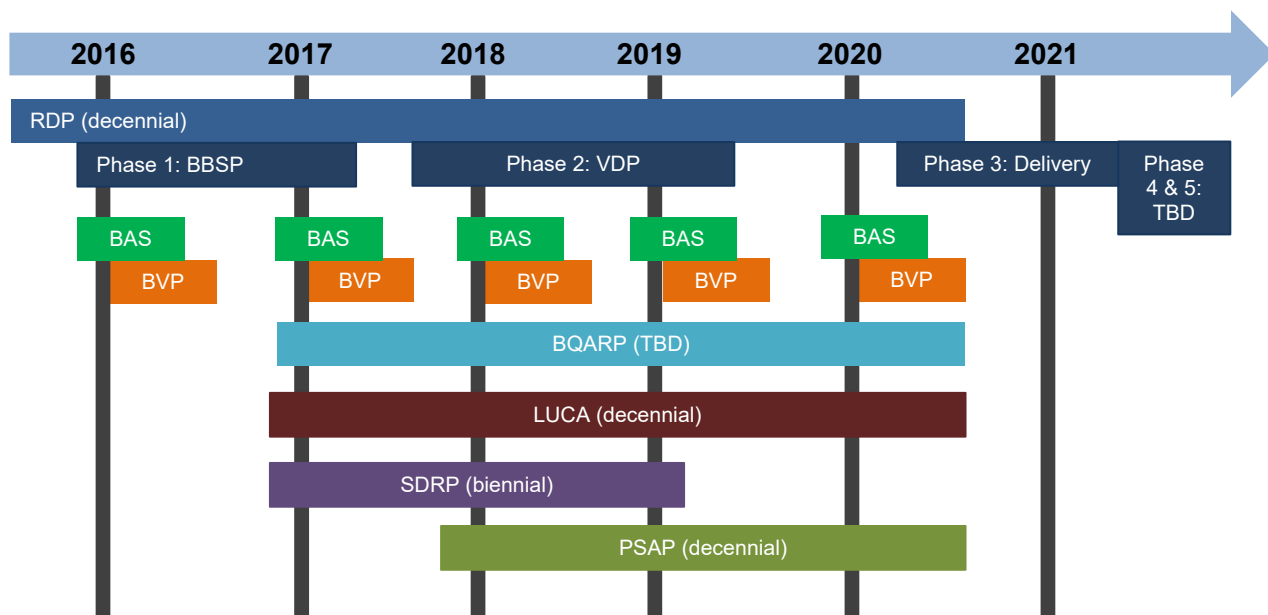
- City – Mayor, public works director, surveyor, address authorities, GIS staff
- County – Clerk, county commissioners, planners, road superintendents, surveyors, address authorities, GIS staff
- Tribal – Appointed leader, address authorities
- State – Secretary of State, Tax Commissioner, State GIS Coordinator, Legislative Research, Department of Roads, Department of Education, and Office of the CIO liaisons, address authorities, other GIS staff

## Submitting Changes to Data

You have the option to submit your data changes through a variety of methods depending on the project. Please contact the designated state liaison on specific details. If your city, county, or tribe has mapping staff we suggest involving them in this process and coordinate through them with our state liaisons. They can provide easier functionality in reporting the necessary data changes through Geographic Information Systems (GIS).

For the majority of city, counties, and tribes we have specific web map viewers developed to receive updates and changes to data. The governmental officials responsible for reviewing and making changes to the data will be provided an account to access our secure online map viewer. Once data changes are received the state liaisons are responsible for submitting the data changes to the Census Bureau.

## Timeline



<p><b>Redistricting Data Program (RDP)</b></p>	<p>The redistricting data program provides states the opportunity to delineate voting and state legislative districts and to suggest census block boundaries for use in Census redistricting data tabulations. There are five phases to the program. The majority of the work is the first two phases involving the Block Boundary Suggestion Project (BBSP) and the Voting District Project (VDP).</p> <p><b>Phase 1 – Block Boundary Suggestion Project (BBSP)</b> December 2015 – May 31, 2016 - Initial Identification of Updates December 2016 – May 31, 2017 - Verification of Updates</p> <p><b>Phase 2 – Voting District Project (VDP)</b> December 2017 – May 2019</p> <p><b>Phase 3 – Delivery of the 2020 Census Redistricting Data Files and Geographic Products</b> Fall 2020 – Spring 2021</p> <p><b>Phase 4 – Collection of Post-2020 Census Redistricting Plans</b> Timeline has yet to be determined</p> <p><b>Phase 5 – Evaluation of the 2020 Census Redistricting Data Programs and Recommendations</b> Timeline has yet to be determined</p> <p><u>Data Types Involved:</u> Census blocks and voting districts, Legal boundaries (e.g., (dis)incorporations, and (de)annexations), streets/roads, hydrography, landmark features and boundaries (e.g., correctional facilities, parks, golf courses, colleges and universities, cemeteries, airports).</p> <p><u>Designated State Liaison Contact and Submissions to:</u> Casey Dunn, Legislative Research Office, 402-471-0078, CDunn@leg.ne.gov</p>
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<p><b>Boundary and Annexation Survey (BAS) and Boundary Validation Program (BVP)</b></p>	<p>Boundaries are one of the priority Nebraska spatial data layers. Improvements have been made over time with our statewide boundaries. We have the opportunity to update the Census and other federal partners with legal municipality boundaries and official names. The Census uses legal boundaries to tabulate for the Population Estimates Program and to publish data for the American Community Survey. Local, state and federal government entities use population counts to determine allocation of funds.</p> <p>The Boundary Validation Program (BVP) follows the Boundary Annexation Survey (BAS). This is the final opportunity for the highest elected officials to review their official legal boundaries before the 2020 Census tabulation. The process to submit changes for the BVP program has not been finalized at this time and will be communicated in mid to late 2019.</p> <p><u>Data Involved:</u> Name changes and boundaries (e.g., (dis)incorporations, and (de)annexations, and other boundaries), features and landmarks for:</p> <ul style="list-style-type: none"> <li>• Cities, towns, boroughs, and villages (incorporated places)</li> <li>• Townships and towns (minor civil divisions)</li> <li>• Counties (or county equivalents)_</li> <li>• Consolidated Cities</li> <li>• Roads and other applicable linear features</li> </ul> <p><u>Designated State Liaison Contacts and Submissions to:</u> Rob Christian, <a href="mailto:Rob.Christian@Nebraska.gov">Rob.Christian@Nebraska.gov</a>, 402-479-3619 Nathan Watermeier, NITC/OCIO, <a href="mailto:Nathan.Watermeier@Nebraska.gov">Nathan.Watermeier@Nebraska.gov</a>, 402-471-3206</p>
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## Boundary Quality Assessment and Reconciliation Project (BQARP)

Timeline:  
Nebraska has not been scheduled yet.

This project is to improve the spatial quality of legal and administrative boundaries within the U.S. Census MAF/TIGER Database (MTDB). It starts with data gathered through the Boundary Annexation Survey (BAS). Spatial data received from BAS is reviewed along with legal documents and descriptions. This information is then assessed against the MTDB. Boundaries are adjusted where necessary. This effort will promote the NESDI authoritative data layers by enhancing many of the outdated TIGER data layers.

Data Types Involved:  
Legal boundaries (e.g., (dis)incorporations, and (de)annexations), streets/roads, parcels, hydrography, and other applicable linear features.

Designated State Liaison Contacts and Submissions to:  
Rob Christian, [Rob.Christian@Nebraska.gov](mailto:Rob.Christian@Nebraska.gov), 402-479-3619  
Nathan Watermeier, NITC/OCIO, [Nathan.Watermeier@Nebraska.gov](mailto:Nathan.Watermeier@Nebraska.gov), 402-471-3206

## Local Update of Census Addresses (LUCA)

Timeline:  
Start Fall 2017  
Materials Winter 2018  
Every 10 years

The state database activity is ongoing and submissions can be sent anytime.

We use address point data for a variety of business and emergency response functions for local and state government. The state is currently developing a Nebraska Address Database that supports minimum requirements for various governmental functions including mailings, records management, E9-1-1/NG9-1-1, emergency management, transportation, routing, and taxation. Address points are used by the Census Bureau to count people where they live and to conduct surveys via Postal mail.

Data Types Involved:  
Address points

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Nathan Watermeier, NITC/OCIO, [Nathan.Watermeier@Nebraska.gov](mailto:Nathan.Watermeier@Nebraska.gov), 402-471-3206

## School District Review Program (SDRP)

Timeline:  
August 2017 – August 2019  
Final Reporting Fall 2019  
Every two years

This program receives updates from school district boundaries, grade ranges, and official school names to the Census Bureau's geographic database. This program is reviewed by state officials from Nebraska Department of Education and Department of Revenue. Updates are made annually from the state's school boundary geodatabase and then reported to Census. Data is used by the National Center for Education Statistics that allocates Title I funding to school districts.

Data Types Involved:  
Name changes, boundaries (e.g., (dis)incorporations, and (de)annexations), parcels

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Nathan Watermeier, NITC/OCIO, [Nathan.Watermeier@Nebraska.gov](mailto:Nathan.Watermeier@Nebraska.gov), 402-471-3206

## Participant Statistical Areas Program (PSAP)

Timeline:  
Fall 2018  
Every 10 years

This program supports tabulation of information where no legal boundaries may exist and includes statistical entities such as 'census tracts' and 'Census Designated Places' (CDPs). The program also helps tribes to identify and delineate boundaries for American Indian statistical areas. There are specific data reporting requirements for this program and the Census Bureau will seek coordination with the State and with local planning agencies for larger cities and towns. Unlike the 2010 process, the Census Bureau expects to provide draft PSAP plans for smaller counties to review. You can expect to hear more about the PSAP in fall 2018.

For More Information, Contact:  
Nathan Watermeier, NITC/OCIO, [Nathan.Watermeier@Nebraska.gov](mailto:Nathan.Watermeier@Nebraska.gov), 402-471-3206