

GIS Cooperative Agreement

Between:

[Furnas County Sheriff's Office]

and

[McCook Police Department]

Effective Date: February 1, 2021

Version	Date	Description
1.0	February 1, 2021	GIS Cooperative Agreement

1. Agreement Overview

This document represents a cooperative agreement between [PSAP] and [PSAP] for defining and formalizing standard operating procedures (SOPs) and individual data development roles under the GIS data-preparation model.

This agreement outlines all established responsibilities regarding the NG911 implementation effort between the two parties. This agreement remains valid until superseded by a revised agreement mutually agreed to by both parties.

The purpose of this agreement is to establish the proper procedures necessary to ensure cooperative GIS data development for use in the NGCS for call routing (emergency call routing function, or ECRF) and address validation (location validation function, or LVF). Both parties enter into this agreement to define the roles each will fulfill in the development and maintenance of GIS data in support of NG911.

2. GIS Cooperative Agreement

The following detailed parameters are the responsibility each PSAP in the ongoing support of this agreement.

As NG911 service in Nebraska evolves, additional requirements for GIS data stewards will become necessary. This document specifically outlines the roles and responsibilities of each PSAP in maintaining GIS data across jurisdictional boundaries.

Routing both calls to the appropriate public safety answering point (PSAP) and emergency responders to the proper location continue to depend on the availability of highly accurate, fully attributed, and continually updated GIS data. PSAPs should work collaboratively with each other and with the PSC to realize seamless integration across borders between neighboring jurisdictions statewide and across state lines.

Data from local stakeholders will be used to construct and maintain the ECRF, LVF and location database (LDB), and to address the computer aided dispatch (CAD)-related mapping needs of Nebraska's PSAPs. For GIS data to be implemented in these components, GIS data must be seamless across jurisdictional boundaries. The gaps and overlaps in polygon features representing the PSAP, emergency service zones (ESZs), and provisioning boundaries must be eliminated. Road centerlines must be broken at intersections with these polygon features and snap to the endpoints of the road centerline features of neighboring PSAPs. Finally, the address attributes for road centerlines and address points must exist, be fully populated, and not overlap with attribution from other jurisdictions.

Included with this agreement:

- PSAPs identified on the signature page of this cooperative agreement will maintain dedicated GIS staff or a contracted GIS vendor to develop and maintain the GIS data necessary for NG911
 - All updates to GIS data shall be coordinated with affected neighboring jurisdictions to ensure against data overlap or gaps in line and polygon data.
 - PSAP, ESZ, and provisioning boundaries shall be reviewed, cooperatively by both PSAPs, on an annual basis
 - Boundary data maintenance shall follow the procedures outlined in the Nebraska NG911 GIS Boundary Resolution Workflow
 - Both PSAPs shall notify the PSC of data updates
- All data, once validated, shall be provided to the PSC by both PSAPs
- Each PSAP agrees to identify and include in the broader PSAP plan a local GIS data authority for each PSAP

Where GIS services are provided under contract by a vendor, contracts should contain language supporting this agreement.

3. Service Scope

Pursuant to the deliverable regarding collaborative data development and maintenance, both PSAPs agree to:

- Aggregate GIS data from all sources within the PSAP operating area
- Coordinate data updates with neighboring PSAPs prior to attempting to upload new data into the ESInet
- Work with neighboring PSAPs to resolve, in the interest of reduced call transfers, the PSAP boundary
- Notify all neighboring PSAPs and the PSC of upcoming or proposed changes to the PSAP boundary
- Validate, through the PSC, all changes to the GIS boundary datasets prior to submission to the ESInet to warrant against introducing errors and delaying further data updates

4. Merger Clause

This cooperative agreement shall remain in effect in the event of consolidation and/or division of PSAPs.

5. Periodic Review

This agreement is valid from the effective date outlined herein and is valid until further notice. This agreement should be reviewed annually at a minimum; however, in lieu of a review during any period specified, the current agreement will remain in effect.

Signatures

The undersigned parties agree to adhere to the terms of this Cooperative Agreement.

PSAP Name: Furnas County Sheriff's Office


PSAP Representative: Sheriff Doug Brown

Signature: 

Date: 1-14-2021

PSAP Name: McCook Police Department

PSAP Representative: Chief Joel Smith

Signature: 

Date: 1-11-21