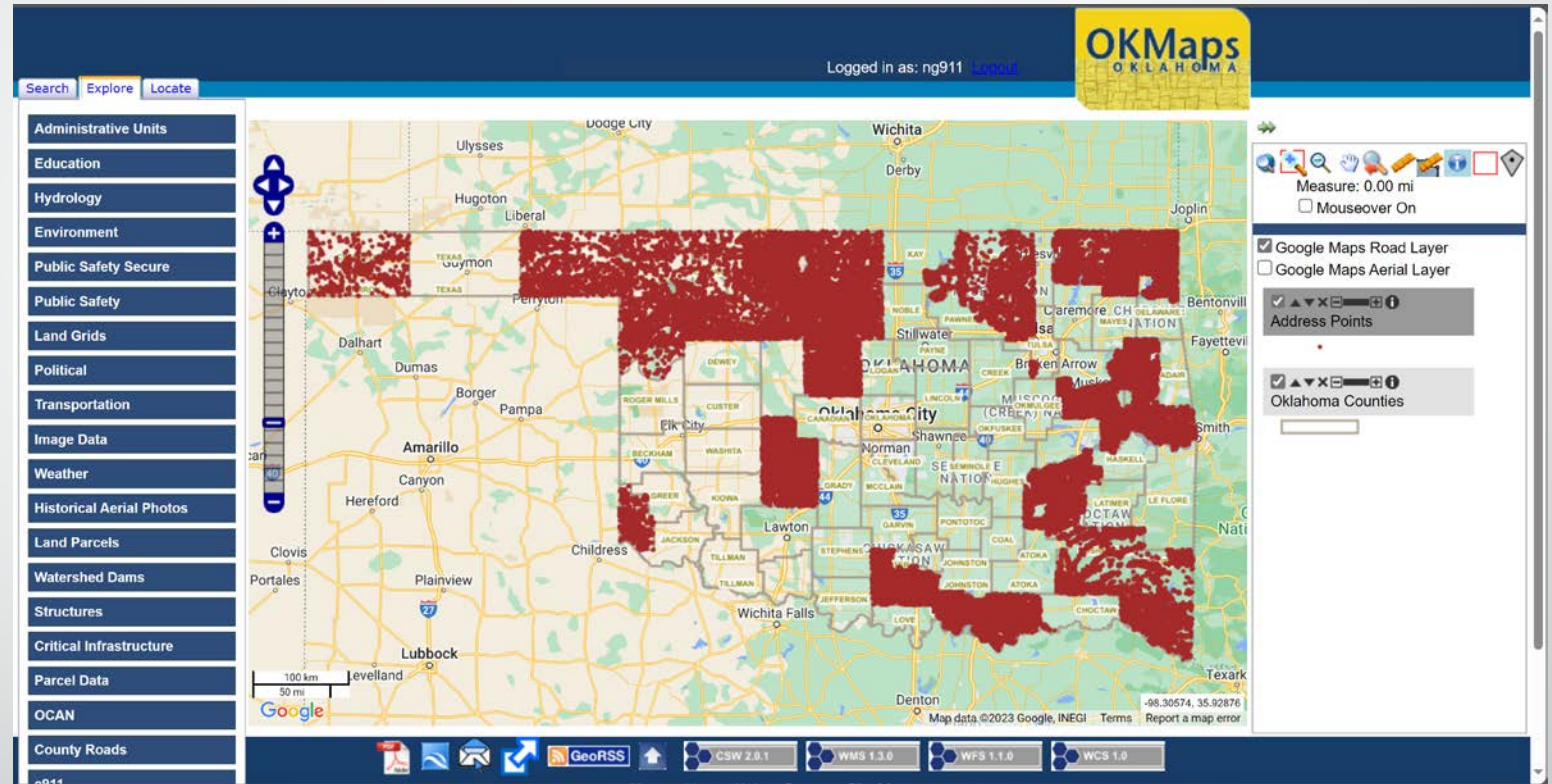


OKNG911 & GIS in the State of Oklahoma

Where are we today & where are we going tomorrow?



Oklahoma GI Council Meeting

October 6, 2023

Oklahoma Geographic Information Council

§82-1501-205.1

The duties of the Council shall include overseeing the Office of Geographic Information concerning the following:

1. Development, adoption, and recommendation of standards and procedures that may be applied to geographic information and Geographic Information Systems to promote consistency of data elements;

Office of Geographic Information and Technical Services Division

Welcome to the
Oklahoma **9-1-1**
Management Authority



§63-2864

The powers and duties of the Oklahoma 9-1-1 Management Authority created in Section 3 of this act shall be to:

(4) Direct the Oklahoma Tax Commission to escrow all or any portion of funds collected pursuant to the Oklahoma 9-1-1 Management Authority Act attributable to a public agency, if the public agency fails to:

(b) Meet standards of the National Emergency Number Association (NENA) limited to call-taking and caller-location technology or comply with an improvement plan to meet such standards as directed by the Authority,

§82-1501-205.3

(A) There is hereby established an Office of Geographic Information in the Oklahoma Conservation Commission.

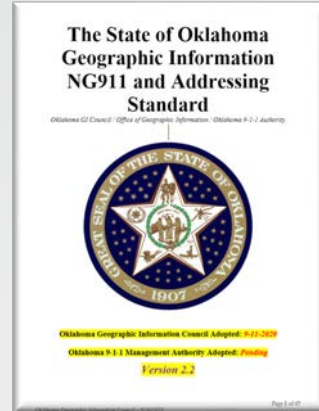
(D) The Office shall:

6. Develop, maintain, update, and interpret Geographic Information System standards under the direction of the Council and working with state and local agencies;

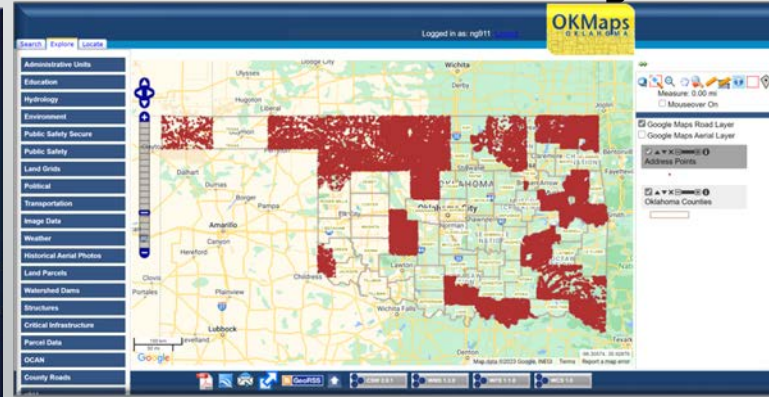
ORGANIZATIONS

Oklahoma Geographic Information Council

State of Oklahoma Geographic Information NG911 and Addressing Standard



Oklahoma NG911 GIS Data Repository Upload Included in Statewide Clearinghouse



Welcome to the Oklahoma **9-1-1** Management Authority



#NPSTW DISPATCHER RESOURCES

GIS TRAINING 3RD ROUND GIS CLASSES

GRANTS FY24 GRANT PROGRAM

TUES. OCT. 3th at 2:00 PM
SILVER OAK A @ OKPSC

SHARE PSAP ESB and ADDRESSING GIS ISSUES

9-1-1 GRANTS

9-1-1 ADDRESSING

HB1590 & HB1897 SIGNED by GOV. STITT

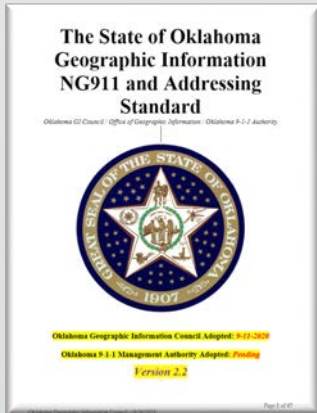
APPROVED LIST ELIGIBLE 9-1-1 FEES

@911OKLAHOMA @911OKLAHOMA @911OKLAHOMA SUBSCRIBE

Ensure Public Agencies meet standards of the National Emergency Number Association (NENA) limited to call-taking and caller-location technology or comply with an improvement plan to meet such standards as directed by the Authority

RESOURCES

Standard



Toolkit

Name	Type
1 - OK Prep	Toolset
Adjustment Tools	Toolset
Comparison Tools	Toolset
Enhancement Tools	Toolset
MSAG Tools	Toolset
Submission Tools	Toolset
Validation Tools	Toolset

Training & Grants

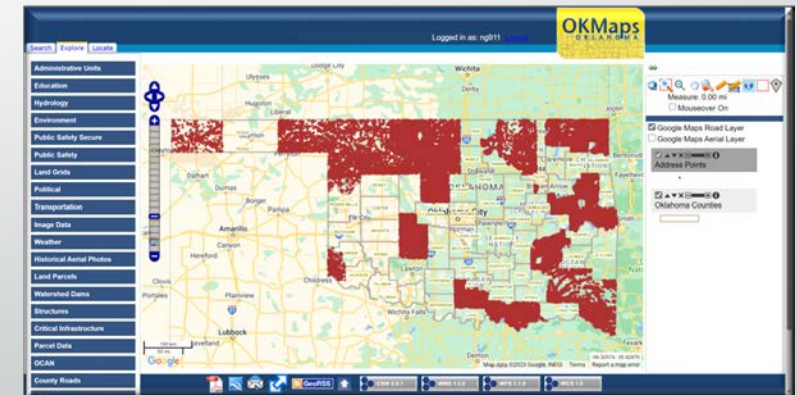
File Geodatabase

- NG911.gdb
 - NG911
 - ADDRESS_POINT
 - DISCREPANCYAGENCY_BOUNDARY
 - ESB_EMS_BOUNDARY
 - ESB_FIRE_BOUNDARY
 - ESB_LAW_BOUNDARY
 - ESZ_BOUNDARY
 - NG911_Topology
 - PSAP_BOUNDARY
 - ROAD_CENTERLINE
 - OptionalLayers

Upload to Repository



View on OKMAPS Secure



WORKFLOW

TIME FOR AN UPDATE...

- New NENA Standards more precisely defined as NG911 becomes more of a reality.
 - *Updated Standards*
- Since the time the Oklahoma NG911 Toolkit & NG911 Repository have been operational both have added their own requirements to the data.
 - *TopoExcept*
 - *Submit*
- MSAG Tools
- Software Upgrades – ArcGIS Pro next version???

WHY ARE WE UPDATING...

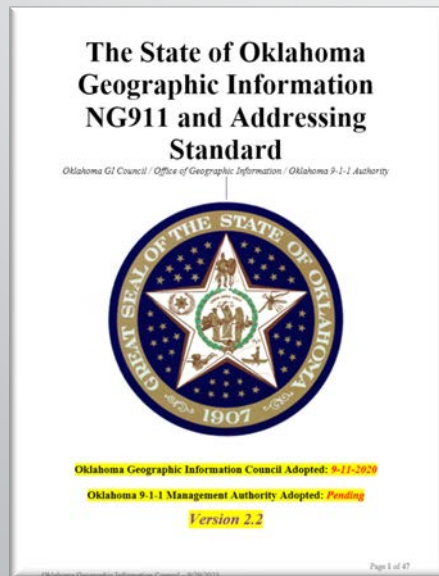


UPDATING ORDER OF OPERATIONS

Receive Input via Proposed Change / Update to the Oklahoma NG911 / GIS Address Standard, NG911 Toolkit, or NG911 Repository: <https://arcg.is/oPe8ea>

1

Update Oklahoma NG911 / GIS Address Standard



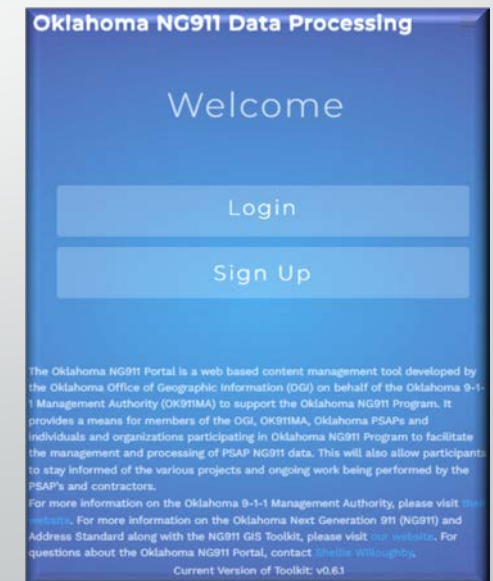
2

Update NG911 Toolkit

Name	Type
1 - OK Prep	Toolset
Adjustment Tools	Toolset
Comparison Tools	Toolset
Enhancement Tools	Toolset
MSAG Tools	Toolset
Submission Tools	Toolset
Validation Tools	Toolset

3

Update NG911 Repository



Surveys for input from NG911 / GIS

Community

Proposed Change / Update to the Oklahoma NG911 / GIS Address Standard, NG911 Toolkit, or NG911 Repository:

<https://arcg.is/oPe8ea>

PSAP / Boundary Issue Example for guidance & clarification:

<https://arcg.is/189uCe2>

Used to build Boundary Workshop & Best Practices Guide

Addressing Issue Example for guidance & clarification:

<https://arcg.is/1v4uvb>

Used to build Addressing Workshop & Best Practices Guide



NEED YOUR INPUT

Oklahoma Geographic Information Council

Home

Monthly Meetings

Upcoming Events

GIS Data

Contacts

Mission Statement

About Us

GIS Day at Capitol

Strategic Plan

Next Generation 911 (NG911) and Address Standard

This document shall serve as the primary reference document for Next Generation 911 (NG911) Geographic Information System (GIS) Components and Address Standard in the State of Oklahoma regarding GIS based addressing. The standard set forth is to be maintained, utilized, and distributed under the authority of the Oklahoma 9-1-1 Management Authority, the Oklahoma Geographic Information Council, and the Oklahoma Office of Geographic Information. This standard is mandatory for NG911 purposes in the State of Oklahoma. The following guidelines should be incorporated into all addressing applications, both geospatial and tabular, to ensure interdisciplinary compatibility.

Version 1

Oklahoma Geographic Information Council Adopted: April 6, 2018
Draft Submitted for Public Review: November 3, 2017 - January 5, 2018

Oklahoma 9-1-1 Management Authority Adopted: May 3, 2018
Draft Submitted for Public Review: November 3, 2017 - January 5, 2018

Version 2.1

Oklahoma Geographic Information Council Adopted: February 1, 2019
Oklahoma 9-1-1 Management Authority Adopted: February 7, 2019

Version 2.2

Oklahoma Geographic Information Council Adopted: September 11, 2020
Oklahoma 9-1-1 Management Authority Adopted: October 1, 2020

Any questions or comments concerning the NG911 and Address Standard should be directed to Charles Brady, Chair of the Address Standards Workgroup, at chbrady@ardmorecity.org or Lance Terry, State 911 Coordinator, at Lance.Terry@oem.ok.gov.

Please visit the links below to review the Address Standards:

[NG911 and Address Standard Document](#)

[NG911 and Address Standard Schema](#)

[NG911 GIS Toolkit](#)

[NG911 GIS Toolkit User Manual](#)

Proposed Change / Update to the Oklahoma NG911 / GIS Address Standard, NG911 Toolkit, or NG911 Repository:

<https://arcg.is/0Pe8ea>

PSAP / Boundary Issue Example for guidance & clarification:

<https://arcg.is/189uCe2>

Addressing Issue Example for guidance & clarification:

<https://arcg.is/1v4uvb>

UPCOMING TRAINING CLASSES

- **Intro to ArcGIS w Emphasis on NG9-1-1 (2 Day)**
OKC, OK - Nov 7-8, 2023
Tulsa, OK – TBA 2024
- **Addressing Workshop (1 Day) – *Content & Examples from Surveys***
5 locations across Oklahoma– TBA, 2024
- **Boundary Workshop (1/2 Day) – *Content & Examples from Surveys***
5 locations across Oklahoma– TBA, 2024
- **NG911 Toolkit Training (1 Day)**
3 locations across Oklahoma– TBA, 2024



CONTACT INFO...

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Chair of the Address Standards Workgroup
cbrady@ardmorecity.org

