Address Standards Progress and OKMAPS E-911 Project



2014 SCAUG Presentation Thursday, March 12th, 2014 1:00 p.m. – 2:00 p.m.



Addressing the Addressing Problem

- NO ACCEPTED PUBLISHED STANDARD IN THE STATE
- DIVERSE DEVELOPMENT
- DATA COMPATIBILITY ISSUES
- LIMITED USABILITY
- REDUNDANT EXPENSES
- DIFFICULTY IN DISPLAYING DATASETS ACROSS JURISDICTIONS
- INTERPRETATIONS OF TERMS DOESN'T TRANSLATE WELL BETWEEN USERS.
- DATA SECURITY / AVAILABILITY



The Road to Address Standards

- DETERMINE CRITICAL COMPONENTS OF POINT & CENTERLINE DATASETS TO PROVIDE ADDRESSING CAPABILITIES
- DEFINE VALUES FOR PULL DOWN MENUS, CITE SOURCES, DETERMINE STEWARDS.
- COMPLY WITH EXISTING STANDARDS (FGDC, POSTAL, NENA)
- PUBLISH AN ADDRESS STANDARD
 - PROVIDE AN ADDRESS STANDARD TO NON GIS USERS
 - PROVIDE A DATA SCHEMA TO THE GIS COMMUNITY
 - KEEP THIS AS A LIVING DOCUMENT



Multiple Agencies Input

- Mike Sharp Office of Geographic Information
- SHELLIE WILLOUGHBY OFFICE OF GEOGRAPHIC INFORMATION
- TROY FRAZIER OKLAHOMA TAX COMMISSION
- KATHY HINES OU CENTER FOR SPATIAL ANALYSIS
- Brenda Fennel Choctaw Nation
- JOEL FOSTER —ASSOCIATION OF CENTRAL OKLAHOMA GOVERNMENTS (ACOG)
- SOHAIL HASANJEE ONEOK
- CRAIG MOODY OKLAHOMA DEPARTMENT OF TRANSPORTATION
- WADE PATTERSON GARFIELD COUNTY ASSESSOR
- CHARLES BRADY III CITY OF ARDMORE



Southern Oklahoma E-911 Project

2013 REGIONAL SCAUG CONFERENCE IN ADDISON & AN IDEA...

SHARING STRENGTH & REMOVING LIMITS

Local GIS



Authoritative
Accurate
Current
Detailed
Maintained in
House

Web Viewer,

Backup
Isolated data

Local /State GIS
Cooperation

Seamless Coverage
Redundant backup
Existing Resources
Scalable Design
Secure deployment

Authoritative
Accurate
Current
Detailed

State GIS



Seamless Coverage
Redundant backup
Existing Resources
Scalable Design
Secure deployment

Dependant on supplied data Data Precision Data Currency



Participating Entities in 10 Counties

- Office of Geographic Information
- Marlow PD
- City of Marlow E911
- Stephens Co 911
- Garvin Co 911
- Marshall Co 911
- Murray Co 911
- Carter County E911
- Carter County E911 / GIS
- McClain County 911
- Love County E911
- Johnston County 911
- Pontotoc County / Ada
- City of Ardmore GIS



Online data

http://ogi.state.ok.us/ogi/search.aspx

