
NGAC Address Subcommittee Update

The Need for a National Address Database

Gene Trobia, Robert Austin
NGAC Meeting, September 19, 2012

NGAC 2012 Priorities

Among the key issues assigned for National Geospatial Advisory Committee (NGAC) review during 2012, the Federal Geographic Data Committee (FGDC) requested advice regarding a National Address Database:

Need For A National Address Database

Numerous stakeholders have identified a critical need for a National Address Database. A complete, current, and accurate address list, along with the associated geocodes and x, y coordinates are essential for a variety of government and non-government functions, including emergency response, planning, routing, and many others. Currently, several agencies and organizations either collect, purchase, or lease address information in a non-coordinated fashion.

White Paper Guidance

The FGDC is requesting that NGAC develop a white paper addressing the following points:

1. The need for a National Address Database and the benefits and potential savings and efficiencies that will be realized
2. Potential concerns about a National Address Database, including privacy issues
3. Possible approaches for development of a National Address Database, including the roles of Federal, State, local, and Tribal governments, as well as other stakeholders

Address Work Group Members

Gene Trobia, co-chair	Bob Austin, co-chair
Bert Granberg, NSGIC	Jack Pallicci, Intergraph
Laurie Kurilla, Ventura Co	Molly Vogt, Oregon Metro
Xavier Lopez, Oracle	Cindi Salas, Centerpoint Energy
Advisors and Staff	
Tim Trainor, Census Advisor	
John Mahoney, NGAC/USGS	
Tricia Gibbons, Facilitator	
David Cowen, NGAC Chair	

Why a National Address Database is Needed

- Emergency Response and Public Safety
- Improve Services
- Current Address Systems Are Fragmented
- Unrealized Benefits
- Real and Potential Cost Savings

Potential Concerns with a National Address Database

- Census and Title 13 Limits on Sharing Address Data
- Addresses and Public Privacy
- Census and USPS
- Military Addresses
- Additional Considerations

National Address Database Development Options

- Option 1: Single Steward
- Option 2: Multiple Stewards
- Option 3: Modify Existing Processes
- Option 4: Seek Funding From Existing Programs
- Option 5: Combining Options

Status & Next Steps

- White Paper Draft has been developed and is currently under review by the Address Work Group and NGAC Members (current draft is Version 9)
- Address White Paper was sent to NGAC members for discussion and review at September NGAC
- Member comments will be considered for incorporation into the next/final version of the White Paper
- Upon NGAC approval, the White Paper will be presented to the FGDC Steering Committee with a request for further action

NSGIC Draft Proposal for Statement on Address Data Points

An address point record (APR) consists **exclusively** of the following digital information components:

- 1) a descriptive street address, in a standardized format;
- 2) addressing zone information (zipcode, city, and/or addressing authority) that denotes a specific area within which the address is located; and
- 3) a numeric coordinate pair (latitude-longitude or equivalent) that represents the geographic location associated with the address.

An APR should be considered public information when:

- 1) local, tribal, regional, or state government has recognized the address through a formal process or for purposes of services delivery (utilities, emergency response, etc); and
- 2) the APR is not provisioned with additional descriptive information formally classified as protected, private, or sensitive.

Thank You!

Questions?