

**DRAFT Pilot 1: Project for Federal/State/Tribal/Local Address Management Coordination****Goal**

To create a formalized model to allow for the development, maintenance, and bi-directional (state-local-tribal and state-federal) sharing of high quality multiple use address data.

**Background**

As part of the 50 States Initiative, a collaboration between the Federal Geographic Data Committee (FGDC) and the National States Geographic Information Council (NSGIC), many state governments are actively seeking to develop state-wide geospatial data sets, as well as processes designed to maintain the currency of the data at the state level. However, the “framework themes” identified by the 50 States Initiative do not specifically mention address data (although cadastral data is included). During the process of developing strategic and business plans to meet the goals of the initiative, several states identified address data (beyond cadastral data) as a key component of their spatial data infrastructure.

In addition, multiple organizations, including NSGIC and the National Alliance for Public Safety GIS Foundation (NAPSG) are stressing the need for improved address data sharing to improve efficiency, reduce costs and duplication of effort, and to enhance public safety. These same organizations have expressed interest in compiling formalized models for address data sharing.

Different states are at various stages of development of statewide address data sets, and those who are at earlier stages stand to benefit from the experiences of those further along. All stakeholders, including the Census Bureau, will benefit from the creation of a model that can be adopted by any state.

**Objectives**

1. Identify the best practices, processes, roles and responsibilities, and standards for address development, maintenance, and sharing.
2. Implement a model that will result in a bi-directional sharing of address data that meets the business needs of the Census Bureau and external stakeholders.

**Suggested Tasks**

1. Establish a working group of participants, stakeholders and subject matter experts.
2. Establish partnership working agreements with all of the working group participants and the Census Bureau (roles, team charter, team management, etc).
3. Evaluate the requirements of all the working group participants and the Census Bureau to ensure that the proposed pilot will meet and satisfy the necessary requirements.
4. Determine:
  - a. what initial address data sources will be used.
  - b. how will the work be conducted.
  - c. who provides authoritative review.
  - d. how will the data be tested.
  - e. what standards are to be used within the overall fabric of the pilot.
5. Evaluate current best practices, processes, lessons learned, roles and responsibilities, and return on investment information at different levels of project development, and:

- a. Develop Strategic, Business, and Implementation plans to be utilized by partners.
  - b. Provide guidance on incorporating the FGDC Address Standard into address list development and maintenance activities (See Pilot 5).
  - c. Provide documentation on the positive impacts of address data sharing (less duplication of effort, higher-quality data, continual flow of data, improved communication among stakeholders).
  - d. Provide strategies for overcoming constraints and policy barriers (funding, political concerns, confidentiality, liability).
  - e. Provide examples of governance plans for:
    - i. formalizing inter-governmental and/or interagency agreements.
    - ii. establishing required administrative infrastructure.
  - f. Develop templates for maintenance plans and agreements.
6. Identify and evaluate activities (i.e. NextGen E-911, Broadband Initiative) underway within other groups (NSGIC, NAPSG, USPS, etc.) and ensure coordination with those activities where appropriate.
  7. Using participants from the working group, conduct a pilot project(s) to build the proposed model to allow for the development, maintenance, and bi-directional (state-local and state-federal) sharing of high quality multiple use address data.
  8. Refine proposed model based on feedback and experience gained from pilot project(s).

### **Success Criteria**

1. Development of an online library of current best practices, processes, lessons learned, roles and responsibilities, and return on investment information of states and local governments at different levels of project development.
2. Development of a model that allows for the development, maintenance, and bi-directional (state-local-tribal and state-federal) sharing of high quality multiple use address data that meets the business needs of the Census Bureau and stakeholders.
3. Development of quality metrics.
4. Success does not require 100% participation.
5. Remaining working group members will implement the model and seek integration and adoption of the model by other stakeholders outside the working group.

### **Positive Impacts**

It is expected that this address data sharing model will have several positive impacts, including but not limited to:

1. Coordination with other activities (i.e. NextGen E-911 and Broadband Initiative) currently underway within other groups (NSGIC, NAPSG, USPS, etc.) reducing duplication of effort.
2. Improved and higher-quality data for all users.
3. Continual flow of data resulting in dynamic and up to date address lists.
4. Cost savings.
5. Improved communication among all stakeholders.

**Negative impacts**

Possible negative impacts include but are not limited to:

1. A sensitivity to the administrative and jurisdictional needs, demands, and restrictions of stakeholders will need to be mitigated to maximize chances of success.
2. Possible, initial impacts to the budget of stakeholders.
3. Resource allocation.

**Constraints**

Possible constraints include but are not limited to:

1. Funding.
2. The perception of a loss of jurisdictional control.
3. "Not my Mission" syndrome.
4. Confidentiality of data.
5. Hurdles associated with Title 13.

**Participants**

TBD

**Resources Required**

TBD

**Administrative Infrastructure**

TBD