

## Draft

### Virginia Road Centerline Standard Workgroup Charter

#### Introduction

The terms “data standards” and “standards” are present throughout both GIS Strategic Plans (2010-2015 and 2015-2020). Their need continues and the process identified with the Administrative Boundaries Data Standard continues with the Road Centerline Data Standard. A Road Centerline standard in particular is pressing due to the needs of Next Generation 9-1-1 (NG9-1-1). The following reference is made in the current GIS Strategic Plan 2015-2020:

- Goal 2 - Technical Services and Products: Provide and maintain statewide datasets and spatial solutions that are most efficiently and effectively managed at the state level.
  - Initiative 5: Provide NG9-1-1 Geospatial Data Products and Services

*An ISP supported data collection workflow or solution that enables the authoritative local jurisdiction data to be collected and coalesced into a single database standard aligned with the NENA NG9-1-1 GIS Data Model recommendations.*

The Virginia Road Centerline Standard Workgroup will create and document a formal Road Centerline geospatial data standard that meets the broad needs of the commonwealth. It should involve important stakeholders such as the Virginia Department of Transportation, state agencies, and all local governments who maintain 9-1-1 addressing and their private sector supporters.

Through meetings, workshops and policy development the Virginia Road Centerline Standard Workgroup will seek the following outcome and priorities.

#### Outcomes

- Create a formal data standard for the most common data elements.
- Ensure data interoperability through common and accessible technology.
- Ensure that the data needs of Next Generation 9-1-1 technology are met.
- Ensure that the data needs of the Virginia Department of Transportation are met.
- Identify educational opportunities for localities in the utilization of the road centerline data.
- Address data sharing concerns and identify solutions.

#### Implementation Priorities

- Identify and document the data standard element needs for:
  - Next Generation 9-1-1
  - Virginia Department of Transportation

- Create a formal data standard following the process identified by the Administrative Boundaries geospatial data standard.

Initiative Tasks:

- Establish a stakeholder driven workgroup for this initiative with appropriate representation from all identified groups.
- Identify and document data standard element requirements from:
  - NENA
  - VDOT
  - VGIN
  - Localities
- Identify and document most common data elements from all stakeholder groups.
- Create a draft road centerline data standard that meets the most common needs.
- Follow the formal data standard process.