

**Task Title:** NG9-1-1 GIS Data Provisioning Guide for Virginia Local Governments

**Work Group Chair:**

**Work Group Participants:**

## Task Business Case

<b>Overview</b>
Identifying ways to improve 9-1-1 and GIS coordination and GIS database review are two priority tasks selected by the RAC for completion by the end of FY 2018. Given the relationship and interdependencies between these two tasks, it makes sense to combine both tasks into a single project plan. Completion of these tasks is needed to support NG9-1-1 GIS data provisioning in Virginia.
<b>Benefit/Jeopardy</b>
This task will enable the 9-1-1 Services Board, the VGIN Advisory Board, VITA-ISP, RAC members, and local government stakeholders to align and promote coordination with the following: GIS data development and maintenance, 9-1-1 operations, GIS and 9-1-1 messaging, RAC communications plan and clearinghouse, and work plans and work products of all levels of Virginia government.
<b>Goal/Objective</b>
Support coordination and collaboration between the 9-1-1 and GIS disciplines, internal and external to VITA-ISP, to produce useful and replicable work products that provide standardization, value and efficiency that support NG9-1-1 GIS data provisioning from inception through maintenance.

## Deliverables

<b>Milestone 1</b>
Create a single webpage on the ISP website as a resource for 9-1-1 and GIS standards. Webpage should describe the standard, include a link to the standards document, and provide information on how each standard supports local government functions, as well as the 9-1-1 ecosystem, to include NG9-1-1. This webpage should align with the work of the GIS Steering Committee and the VGIN GIS messaging goals.
<b>Milestone 2</b>
Develop specific best practices that provide guidance on how to leverage 9-1-1 and GIS standards and perform the clean-up to work identified in ISP analyses of local government GIS data necessary to support NG9-1-1.
<b>Milestone 3</b>
Produce a GIS data provisioning “check-list” or companion document to accompany the GIS data provisioning guide(s) to be developed by NG9-1-1 solutions providers selected by Virginia local governments. This work product could serve as a model for other states to replicate, as well as demonstrate to all levels of government nationwide the value of a strong partnership between the 9-1-1 and GIS disciplines.

---

## Initiatives Resources and Dependencies

### Resources Required

The most critical resource is the time commitment of knowledgeable SMEs.

### Dependencies

Completion of this task is a critical step in implementing NG9-1-1.

### Risks

This task is a heavy lift and will require significant time commitments among work group participants to complete identified deliverable. Any significant delays will impact the ability to provide deliverables by established deadlines.

## Schedule

### Overall Schedule

This task will be accomplished through bi-monthly conference calls. Work products are to be completed by the end of FY 18.