

## NENA ISSUE IDENTIFICATION FORM

**Check One: Issue X**

<b>To Be Completed by Originator</b>	
	<b>Date Submitted:</b> January 2012
<b>Originator Contact Information</b>	
<b>Name</b>	Cheryl Benjamin
<b>Email</b>	<a href="mailto:CBenjamin@dhses.ny.gov">CBenjamin@dhses.ny.gov</a>
<b>Organization</b>	NYS Division of Homeland Security & Emergency Services
<b>Description of Problem or Opportunity (Detailed information about request):</b>	
<p>The NYS Office of Cyber Security in the NYS Division of Homeland Security &amp; Emergency Services and the NYS 9-1-1 Coordinator's Association are working together to develop a statewide layer of address points and related tabular information that can be populated to the subaddress level (building, floor, unit, room) that will be used as a key data layer in current 9-1-1 systems and future NG 9-1-1 systems across New York State. New York State "Address Points" are considered equivalent to NENA's definition of "Site/Structure Addresses". The NYS Address Point data layer shall comply with NENA standards.</p> <p>The draft of <i>NENA Standard for NG9-1-1 GIS Data Model (NENA 71-003, Version 1, in development)</i> identifies Site/Structure Addresses as one of the required GIS data layers for NG9-1-1. However, the Data Model only defines the attributes and does not provide information on the geospatial (mapping) requirements needed to define the location of a Site/Structure Address. The current version of <i>NENA GIS Data Collection and Maintenance Standards (NENA 02-014, Issue 1, July 17, 2007)</i>, does briefly mention Building Point Files and discusses GPS Data Collection standards for points but does not provide adequate details for the geospatial requirements of a Site/Structure Address.</p> <p>We do not believe current NENA Standards include the needed geospatial requirements to clearly define the location of a Site/Structure Address to the subaddress level nor do NENA Standards identify when multiple or supplemental points for a single address are needed (e.g. a point on the structure and a point at the driveway entrance when a structure is a certain distance from the road; can't be seen from the road; has multiple entrances, etc.).</p>	
<b>Expected Outcome/Proposed Solution:</b>	
<p>New York State would like to work with NENA to develop the geospatial (mapping) standards that define the location of a Site/Structure Address to the subaddress level, including identifying when multiple points for an address are needed. We are in the process of convening a work group comprised of NYS GIS and NYS 9-1-1 professionals interested in working together to develop such a standard. Rather than duplicating efforts, the work group desires to work with NENA on the development of the geospatial standard for Site/Structure Addresses so that the standard developed can be adopted by NENA as a national standard and then adopted as a funding-eligible standard by the NYS 9-1-1 Board.</p>	