



**State of Vermont**

**Enterprise GIS Consortium**

***Annual Report – FY 2009***

**Prepared By:** Enterprise GIS Consortium  
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### Document History

Version	Date	Author(s)	Revision Notes
2009A	8/21/2009	EGC	FY'09 Annual Report approved by EGC

## **Executive Summary**

This report documents the initiatives and accomplishments of Vermont's Enterprise GIS Consortium (EGC) in FY'2009. The EGC had a dynamic and productive year, jumpstarting the State's efforts to foster efficient and effective use of the State's geospatial capabilities. The EGC has made significant headway in a number of critical areas, including data sharing, GIS contract services, and enterprise web mapping.

The EGC is a voluntary consortium of state government organizations focused on effective management of State's Enterprise Geographic Information System (GIS). The EGC was chartered\*<sup>1</sup> by the State of Vermont in August 2008, culminating a yearlong strategic planning effort managed by the Enterprise GIS Taskforce\*<sup>2</sup> (EGT). The EGC has established a realistic and effective Enterprise GIS Strategic Plan<sup>3</sup> (referred to as the *Plan* herein) for Vermont; a vision and a plan that supports a wide range of needs within state government. The Plan is an important part of the state's 'comprehensive strategy' for the development and use of Vermont's Geographic Information System (VGIS)\*<sup>4</sup>. The VGIS represents a broad spectrum of geospatial activities and constituencies throughout the state of Vermont, including academic, town, regional, non-profit, state, private sector, and the general public. The Plan articulates a strategic vision for the development and use of geospatial technology within state government; a critical component of the VGIS.

## **FY'2009 Accomplishments**

The section outlines specific initiatives spearheaded by the EGC in FY 2009.

- 1) **Vermont Enterprise GIS Consortium (EGC):** The EGC was successfully chartered by the State of Vermont in August 2008\*<sup>5</sup>. A Memorandum of Understanding (MOU) was written which set forth the terms and conditions of EGC membership. Prospective EGC member organizations must be signatories to the EGC's Memorandum of Understanding (MOU) in order to establish official membership in the consortium. The EGC was able to successfully recruit nine member organizations in FY'2009, including some of the largest agencies in the state (refer to Attachment A).
- 2) **Data Sharing:** The EGC established data exchange protocols to enhance data sharing and exchange between EGC member organizations. The data exchange protocol addresses the exchange of file-based and ArcSDE datasets. It is focused on the sharing and exchange of

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<sup>1</sup> [http://www.vcgi.org/egc/EGC\\_Charter\\_2008A\\_final.pdf](http://www.vcgi.org/egc/EGC_Charter_2008A_final.pdf)

<sup>2</sup> The EGT has been replaced by the EGC.

<sup>3</sup> [http://www.vcgi.org/egc/EnterpriseGIS\\_SP\\_v2008A.pdf](http://www.vcgi.org/egc/EnterpriseGIS_SP_v2008A.pdf)

<sup>4</sup> Vermont Statute (Title 10 VSA - Chapter 8 § 121)

<sup>5</sup> The charter was approved by the State CIO (Thomas Murray) on 8/23/2008.

public domain<sup>6</sup> data. The data exchange protocol was successfully implemented in FY'2009.

- 3) **GIS retainer contracts:** The EGC established State GIS retainer contracts for GIS products and services in FY'2009. The GIS retainer contract includes services (\$150,000 maximum) to integrate, store, edit, analyze, and display geographically-referenced information in a client/server or web-based environment. As of August 2009, the retainer contract include ten pre-approved vendors.
- 4) **Enterprise Services:** The EGC successfully developed and deployed Enterprise geocoding services in FY'2009. The geocoding services allow EGC members to geocode and map address information using a central geocoding web service. The service leverages several geospatial address layers, including Vermont's E911 data. The EGC anticipates that additional tuning will be needed to fully harness this service.
- 5) **Web Mapping:** The EGC established (June 2009) a subcommittee called the Web Mapping Workgroup (WMW) to assess the web mapping needs of state government. The WMW has setout to 1) assess and document the web mapping needs of the State, 2) identify solutions that support those needs, and 3) recommend solutions that meet the State's needs. The WMW conducted two surveys to collect information about agency web mapping needs, requirements, and plans. This information has been used to draft a web mapping "requirements, capabilities, and solutions" matrix. The matrix will help inform future web mapping investments.

## **Conclusion**

As outlined in this report, the State's Enterprise GIS Consortium (EGC) made significant strides in FY'2009. The demonstrated that it can effectively further the goals and objective outlined in the State Enterprise GIS Strategic Plan. It has been able to bootstrap itself into existence, and actively pursue issues pertinent to the State and its member organizations. The EGC anticipates that FY'2010 will be another effective and productive year.

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<sup>6</sup> Vermont public record law specifies that GIS data is a public record. State public record law defines specific exemptions; most GIS data is not exempt. However, state law requires that the state ensure that all GIS data "are stored and distributed in a manner which will limit the disclosure of data containing individual identifiers to disclosure consented to by the individuals in the data." (Vermont Statute (Title 10 VSA - Chapter 8 § 121)). Therefore data containing personal identifiers will not be shared within the context of this data exchange protocol.

### Attachment A – EGC Member Directory

<b>ORGANIZATION</b>	<b>CONTACT</b>	<b>ADDRESS</b>	<b>EMAIL</b>	<b>PHONE</b>
<b>US Geological Survey (USGS)</b>	Lin Neifert	617 Comstock Rd. Suite 7 Berlin, VT 05602	lineifert@usgs.gov	802-522-8275
<b>VT Agency of Commerce and Community Development</b>	Melissa Prindiville	1 National Life Dr. Montpelier, VT 05620	Melissa.Prindiville@state.vt.us	802-828-5900
<b>VT Agency of Human Services</b>	Robert Bower	103 S Main St. Waterbury, VT 05671	Robert.Bower@ahs.state.vt.us	802-241-4602
<b>VT Agency of Natural Resources</b>	Peter Telep	103 S. Main St. 30 Laundry Bldg. Waterbury, VT 05671	peter.telep@state.vt.us	802-241-3406
<b>VT Agency of Transportation</b>	Rick Scott	1 National Life Dr. Montpelier, VT 05633-5001	rick.scott@state.vt.us	802-828-3969
<b>VT Association of Planning &amp; Development Agencies</b>	VAPDA Representative - Dan Currier	29 Main St. Suite 4 Montpelier, VT 05602	currier@cvregion.com	802-229-0389
<b>VT Center for Geographic Information</b>	Steve Sharp	58 South Main St. Suite 2 Waterbury, VT 05676	steves@vcgi.org	802-882-3000
<b>VT Department of Information and Innovation</b>	Darwin Thompson	133 State Street 5th Floor Montpelier, VT 05633	darwin.thompson@state.vt.us	802-828-1142
<b>VT Enhanced 9-1-1 Board</b>	Jeremy McMullen	94 State St. Montpelier, VT 05620-6501	jeremy.mcmullen@state.vt.us	802-828-4911