



**State of Vermont**

**Enterprise GIS Consortium**

***Annual Report – FY 2011***

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

Version	Date	Author(s)	Revision Notes
DRAFT1	7/8/2011	Steve Sharp, VCGI	Draft FY'11 Annual Report released for review by EGC
FINAL DRAFT	7/18/2011	Steve Sharp, VCGI	Final draft for EGC endorsement
FINAL	8/8/2011	Steve Sharp, VCGI	Endorsed by EGC at 8/8/2011 meeting

## Executive Summary

This report documents the initiatives and accomplishments of Vermont's Enterprise GIS Consortium (EGC) in FY'2011. The EGC had another productive year, continuing efforts to foster efficient and effective use of the State's geospatial capabilities. The EGC made significant headway in a number of areas, including data access and sharing, software licensing, and release of a website.

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); 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'2011 Accomplishments

- 1) **Vermont Enterprise GIS Consortium (EGC):** The EGC held monthly meetings throughout FY 2011. This allowed the EGC to maintain momentum on a number of work items identified in the FY 2011 Business Plan<sup>5</sup>. The EGC alternated between face-to-face and conference-call meetings to save on travel costs.
  - *Strategic Plan Alignment: Meets Objective 1*
  
- 2) **Revised Data Exchange Protocol:** The EGC revised the Geospatial Data Exchange protocol to 1) add additional exchange methods and 2) support sharing of "secure and confidential" data. This protocol outlines three primary mechanisms; 1) Portable Data Packages, 2) Direct Data Connections, and 3) Geodata Services. VCGI and ANR have already opened up access to their respective ArcSDE instances to support Direct Data Connections. These accomplishments addressed work item #1 in the 2011 Business Plan.
  - *Strategic Plan Alignment: Meets Objective 10, 12*

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<sup>1</sup> [EGC Charter 2008A final.pdf](#)

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 The EGT has been replaced by the EGC.

<sup>3</sup> [EnterpriseGIS\\_SP\\_v2008A.pdf](#)

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

<sup>5</sup> [EGC BusinessPlan FY2011 final.pdf](#)

- 3) **Server Consolidation Initiative:** The EGC established the ArcGIS Server Workgroup (ASW) in order to assess the current and anticipated uses of ESRI ArcGIS Server (including ArcSDE) technology within State government, and to develop a set of recommendations that align with those needs. The ASW began its work in March, 2011, and will advise the EGC on opportunities for shared ArcGIS Server deployments by the fall of 2011. This initiative is consistent with other efforts with State government to identify potential opportunities to consolidate servers within state government.
  - *Strategic Plan Alignment: Meets Objective 13*
  
- 4) **EGC GeoPoint web portal:** The EGC developed and released a SharePoint website called "GeoPoint GIS Portal" in FY'2011. The site was modeled after the Agency of Natural Resources' (ANR) GIS web portal. The objective was to build an Enterprise GIS web portal that would support EGC initiatives and would act as a central reference point for Enterprise GIS data and resources. The site is available to State employees, EGC stakeholders, and the public. These accomplishments addressed work item #4 in the 2011 Business Plan.
  - *Strategic Plan Alignment: Meets Objective 12, 18*
  
- 5) **Evaluation of VT Imagery Acquisition Plan:** The EGC was asked to review the acquisition plan for the State's Imagery Program developed by VCGI (who administers the program). The feedback provided by the EGC was used to revise the plan, and is the basis for future imagery acquisition over the next five years.
  - *Strategic Plan Alignment: Meets Objective 9*

## **Conclusion**

The State's Enterprise GIS Consortium (EGC) has continued to make significant strides toward advancing the "efficient use of the state's Geographic Information Technology sources". It has furthered this goal by improving and simplifying access to geospatial data and services, and by providing a venue where agencies can coordinate efforts. The EGC is especially proud of its Enterprise GIS website (GeoPoint GIS Portal). The EGC anticipates that FY'2012 will be another productive year.

### 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>	Paul Pratt	103 S Main St. Waterbury, VT 05671	Paul.Pratt@ahs.state.vt.us	802-241-2106
<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