



State of Vermont

Enterprise GIS Consortium

Annual Report – FY 2013

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Document History

Version	Date	Author(s)	Revision Notes
DRAFT1	6/12/2013	Steve Sharp, VCGI	Draft FY’13 Annual Report released for review by EGC
FINAL	7/3/2013	EGC	Final revision

Executive Summary

This report documents the initiatives and accomplishments of Vermont's Enterprise GIS Consortium (EGC) in FY'2013. 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 the implementation of its Web Services Strategy, upgrade of its shared web mapping platform (Geocortex Essentials), and establishment of a sub-committee chartered with redesigning and rebuilding the State's Geospatial Data Warehouse (Warehouse Workgroup).

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 chartered¹ by the State of Vermont in August 2008, culminating a yearlong strategic planning effort managed by the Enterprise GIS Taskforce² (EGT). The EGC has established a realistic and effective Enterprise GIS Strategic Plan³ (referred to as the *Plan* herein); a vision and a plan that supports a wide range of needs within and outside of 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)⁴. 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'2013 Accomplishments

- 1) **Vermont Enterprise GIS Consortium (EGC):** The EGC held monthly meetings throughout FY 2013. This allowed the EGC to maintain momentum on a number of work items identified in the FY 2013 Business Plan⁵. EGC member participation has been steady.
 - *Strategic Plan Alignment: Meets Objective 1*
- 2) **LiDAR Workgroup:** The LiDAR Workgroup (LWG) continued its efforts to further the development of a consistent statewide LiDAR dataset. The LWG crafted and released a LiDAR Acquisition Plan.
 - *Strategic Plan Alignment: Meets Objective 4 & 9*
- 3) **GIS Careers in State Government:** As part of the IT reclassification analysis going on for all of state government, EGC representatives proposed a GIS track that expands the current GIS-specific positions in the state job classification system. The proposed track includes 3

¹ [EGC Charter 2008A_final.pdf](#)

² The EGT has been replaced by the EGC.

³ [EnterpriseGIS_SP_v2008A.pdf](#)

⁴ Vermont Statute (Title 10 VSA - Chapter 8 § 121)

⁵ [EGC BusinessPlan FY2013_final.pdf](#)

tiers similar to the tiers used for all other IT tracks. EGC representatives will continue to work with the Department of Human Resources to move this proposal toward implementation.

- **Strategic Plan Alignment:** *Meets Objective 15 & 16*

4) **Data Warehouse Workgroup:** The EGC established the Data Warehouse Workgroup (DWW) and directed it to work with VCGI to redesign and rebuild the State’s Geospatial Data Warehouse. The DWW had a kick-off meeting on May 20th to initiate the project. The DWW articulated the following vision for the project: “*Connecting publishers and consumers in a user-driven portal that facilitates finding, exploring, contributing, and consuming geospatial information.*” The Workgroup includes representatives from all State agencies and departments willing to participate, which includes most of the “big” agencies. The project will be managed using an Agile/Scrum project management approach. The plan is to deploy a new solution by February, 2014.

- **Strategic Plan Alignment:** *Meets Objective 4, 5, 8, 9, 10, & 12*

5) **EGC GeoPoint GIS Portal:** The EGC's SharePoint portal (EGC GeoPoint GIS Portal) was maintained and used throughout FY'2013 to share data and documents. A sub-site was created for the Data Warehouse Workgroup. The EGC developed and released the SharePoint portal in FY'2011. 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.

- **Strategic Plan Alignment:** *Meets Objective 12 & 18*

6) **Implementation of Web Services Strategy:** The EGC focused on implementation of its web services strategy⁶ in FY'2013. The strategy was crafted in FY'2012 and focuses on the coordinated provisioning of geospatial web services supporting desktop, web, and mobile applications. Several EGC members (E911, ANR, VCGI) contributed to a successful implementation (90% build-out) of this strategy. The services are being actively consumed by desktop, web, and mobile application inside and outside of state government.

- **Strategic Plan Alignment:** *Meets Objective 4 & 13*

7) **Geocortex Upgrade:** Several EGC Members (VCGI, ANR, E911, VTrans, and VDH) successfully upgraded to the latest version of Geocortex Essentials, deploying a production and development environment within DII’s new Virtual environment. Geocortex Essentials is a web application development framework designed to facilitate the development and deployment of feature-rich browser and mobile interactive mapping applications. This collaborative venture resulted in significant efficiencies and cost savings to the State of Vermont.

- **Strategic Plan Alignment:** *Meets Objective 4, 13 & 18*

⁶ [EGC Web Services Strategy](#)

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 anticipates that FY’2014 will be another productive year.

Attachment A – EGC Member Directory

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