

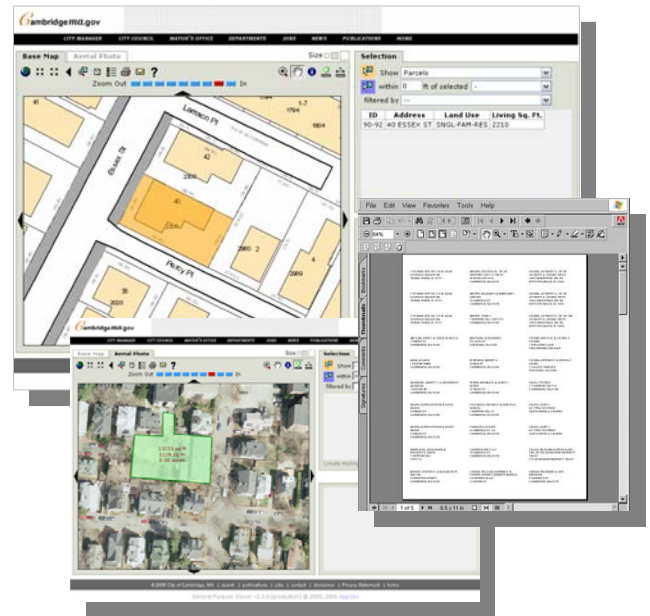
GPV – A Configurable Web GIS Environment

Content management for custom Web GIS sites without programming

Cambridge, Massachusetts

What is so great about this project, is that it's always moving forward because of AppGeo looking ahead to what could make the GPV better in terms of functionality and technical components. –Jeff Amero, GIS Manager

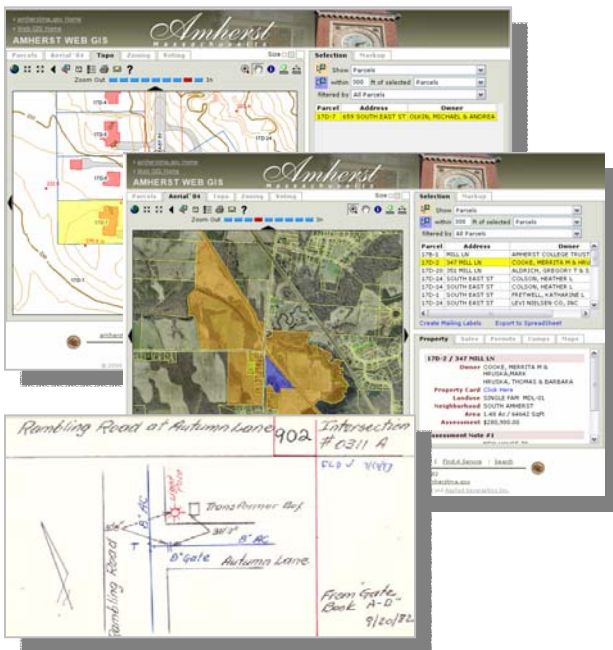
Dating to the mid-1990's the City of Cambridge has made a substantial investment in GIS, especially data. The GPV grew out of the desire to leverage spatial and attribute data throughout the organization more efficiently and directly. With GPV, Cambridge GIS and IT personnel can quickly develop both internal and public GIS web-sites that incorporate rich spatial query and mapping functionality. In only six months, the City was able to deploy the GPV to launch a wide variety of web GIS sites to meet the information needs of diverse departments, including: comparable property sales, interactive stormwater and sewer atlases, map mark up for online parking permit requests, Sanborn Atlas viewer, site buffering tools for drug arrests, viewing capabilities for historical markers, wetlands, tree inventory, street lights, and fire boxes, etc. The City is also using GPV mark up tools to facilitate base map updates.



Amherst, Massachusetts

...the GPV is even more flexible and better than I ever thought it could be. Our IT director is absolutely floored by it and he appreciates the thoughtfulness that went into the programming. – Mike Olkin, GIS Administrator

The Town of Amherst is using the GPV to streamline work flow and improve communication and data sharing among town departments. The GIS Administrator has developed nine different Web GIS applications using GPV including: a property viewer presenting tax parcel maps and sales history, a document viewer that makes it easy to find scanned plans by street segment, water and sewer viewers, a landmark viewer for local landmarks and institutions, a conservation sites and protected lands viewer, and survey control points and latitude/longitude viewers. Several of these viewers make multi-media data – e.g. scanned documents, photos and web-sites - associated with parcels readily available. These viewers allow Town staff to quickly search for and find specific information for specific locations saving time and expanding the use of valuable town documents and data.



Applied Geographics, Inc. (AppGeo) provides a full range of high quality geographic information system (GIS) consulting services to federal and state agencies, municipal governments, utilities, businesses, and universities. AppGeo's services and solutions cover the lifecycle of GIS: strategic and business planning, system design, data development, custom applications, custom cartography, training and technical support. AppGeo is an award-winning ESRI Business Partner. AppGeo services are available through state blanket contracts and our GSA IT Schedule 70.

