

Summary

Challenge

The municipality needed better mapping and GIS system access in their offices and wanted to put this information on the Internet.

Client Goals

- Work with a tight budget
- Provide Internet access to mapping and zoning information

Results

- MapGuide delivers a low-cost tool for Internet-mapping
- Public access to information saves municipal staff time
- Streamlined workflows
- Two-week implementation



Case Profile for District of Kent



MapGuide® and AutoCAD® 3D Open Source Exceed Expectations

The District of Kent rests in the Fraser Valley, bordered by mountains and the Harrison and Fraser Rivers. Farming is the mainstay for this small community. The municipality chose Pacific Alliance Technologies to deliver a mapping and GIS system because of their low costs, fast implementation and because of MapGuide's easy maintainance and operation.

Challenge

The client's mapping capabilities and GIS system needed improvement. They wanted a better database for GIS and mapping use with internet distribution. Cost was critical.

Solution

Pacific Alliance Technologies configured their server and set up their database. The District of Kent chose AutoCAD Map 3D 2008 to bridge computer-aided design (CAD) and geographic information systems (GIS) for direct data access, providing GIS updating data and GIS tools for mapping and web publishing. MapGuide Open Source was chosen as the GIS solution to publish geospatial information quickly the Net.

Results

In two days, Pacific Alliance Technologies configured their server, implemented the system and delivered on-site training; in two weeks, the entire project was complete. Internet access improved workflow and public access to maps allowed users to search properties by street, roll or PID number. Realtors and developers could conduct public research on properties before engaging staff on property issues. This system is now one of the most frequently used programs.

"MapGuide delivered easy access to our GIS information, significantly reducing workload. It is a huge benefit to everyone. We began using the system faster than expected. The results exceeded expectations," Martin Sladek, Mapping & Planning GIS Tech, District of Kent.

"We wanted an internal solution first but soon decided to create a website for public use to map cadastral, engineering, transportation information and more. Pacific Alliance Technologies did a great job—fast."

Martin Sladek, Mapping & Planning GIS Tech, District of Kent

Pacific Alliance Technologies

Pacific Alliance Technologies, a member of StarDyne Technologies, provides proven CAD and GIS solutions and services for local and regional governments. Easy, flexible and affordable, Pacific Alliance's solutions enable government staff to manage, query and analyze spatial, attribute and financial information. Delivered via a web browser, data is integrated from multiple sources to deliver a solution that streamlines Asset Management and facilitates self-service for the public. With a combined 120+ years of technical experience, Pacific Alliance is lauded in the industry as a GIS technology and service provider. For more information, visit www.pat.ca or call 1.877.691.9171.

Autodesk

Autodesk, Inc. is the world leader in 2D and 3D design software for the manufacturing, building and construction, and media and entertainment markets. Since its introduction of AutoCAD software in 1982, Autodesk has developed the broadest portfolio of state-of-the-art digital prototyping solutions to help customers experience their ideas before they are real. Fortune 1000 companies rely on Autodesk for the tools to visualize, simulate and analyze real-world performance early in the design process to save time and money, enhance quality and foster innovation. For additional information about Autodesk, visit <http://www.autodesk.com/>.

Autodesk, AutoCAD and Revit are registered trademarks or trademarks of Autodesk, Inc., in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.