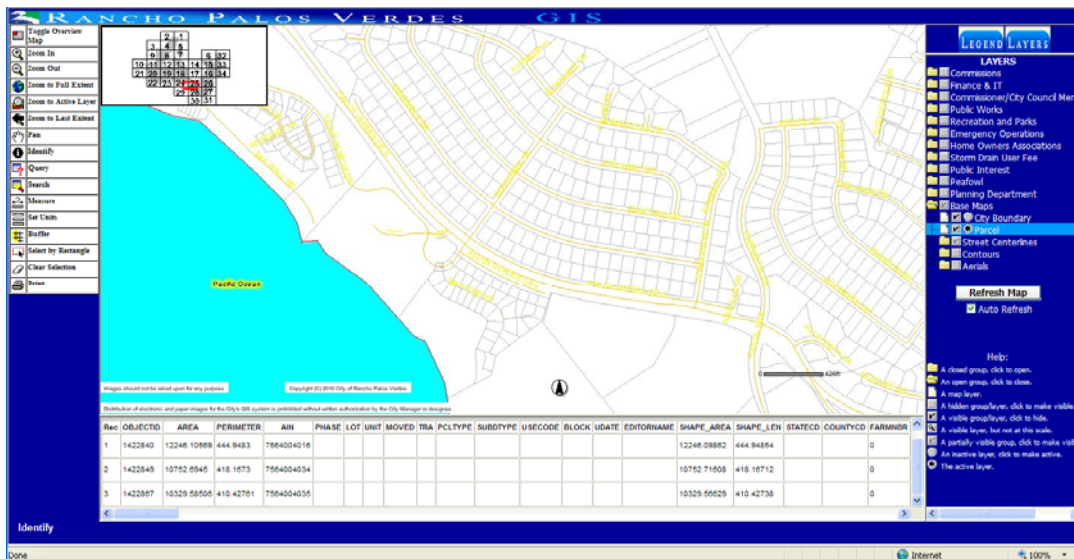




GIS Database Creation and Optimum Asset Management Win2Data

Purpose

In 2005, PVNet began to host their website GISCentral for the City of Rancho Palos Verdes. The purpose of this site is for the city's administrative use. PVNet chose to host the website for city officials in order to make it easier for city officials to review parcel data; data that ranges from property ownership to property values and property size. The data that PVNet gathered and hosted on its Internet Mapping Server (IMS) site makes it easier for city officials to grant permits and thereby promoting the growth and development of the City of Rancho Palos Verdes. By hosting the parcel data on an easily accessible IMS site, city officials can quickly access and analyze all parcel data within the city limits.



Method

In order to proceed with its task, PVNet first needed access to a reliable source of parcel data. Therefore, PVNet ordered its parcel data from a variety of assessors. These specialists survey a property within Los Angeles County in order to determine the value of the specific property. The data collected by the assessors is compiled into a single Excel spreadsheet with property data from the entire Los Angeles County. Once PVNet got access to Los Angeles County's parcel data, it needed to selectively single out the data that was only applicable to the City of Rancho Palos Verdes. Once the data only relevant to PVNet's client was extracted, PVNet proceeded to revise and touch up the data. Once the data had been polished and approved by city officials, the data is hosted on PVNet's IMS website, giving city officials access to an interactive map with the parcel data. Each month, PVNet updates its Win2Data hosted on its IMS site to ensure that all data is up to date for the City's officials.

Results

At the end of its task, PVNet had successfully updated as well as hosted its Win2Data. By using specialists to gather parcel data, PVNet was able to ensure the quality and reliability of its product. With all of the acquired data hosted on PVNet Internet Mapping Server (IMS), PVNet has provided city officials

with an invaluable source of information. The site provides City of Rancho Palos Verdes officials quick and easy access to any parcel data in order to promote the advancement and expansion of the city. The interactive map hosted on PVNet's GISCentral IMS site, provides a graphical representation of the property data collected by the assessors. This interactive map allows its users to search PVNet's database for specific details, such as property area or street addresses. In addition, data can be easily queried and updated per the City of Rancho Palos Verdes' needs.