

Working Together for Parcel Maintenance!

With CCI...



Graphical Information System (GIS) is a process that spans across many departments within an organization. Its uses are endless, providing everything from search and rescue information to assisting in building permits. Another area that GIS can be especially beneficial is when integrating with a CAMA system for parcel maintenance. While this may not be as glamorous as some of the other functions of GIS, it is very important in increasing the efficiencies and accuracy within an assessment office, as well as save time.

Parcel maintenance, a routine task that is performed in all jurisdictions, can become a streamlined process through integration with GIS. Using Colorado CustomWare, Inc.'s (CCI) CAMA product RealWare, when a parcel splits, data is kept on the parent parcel as well as attributed to the children parcels. This data, which is stored in CAMA, can then be uploaded instantaneously to an integrated GIS system. In addition, the data that is created spatially in GIS can be used to split the parent parcels, create the new account, and attribute the appropriate data to those accounts.

When the newly created parcels are accepted into RealWare, the appraiser has the ability to attribute improvements to the necessary accounts. All improvement data (i.e., building permits, new construction, photos and sketches) is carried over. This reduces duplicated data entry and ensures data integrity. Once the accounts have been created, they can be checked out to field collection software to gather data on the new accounts.

In the case of an apartment building changing to a condominium, it is possible to keep the same building on all accounts and track each account by a percentage of ownership. This reduces the manual work in splitting the parent parcel.

In addition, with RealWare, users have the ability to revalue all new accounts when they are created. Appraisers have a choice of splitting the old value of the parent parcel across all the accounts, or they can bring each account to market value based on new use. They also have a choice of which tax year to work in. This is especially beneficial when working in future years.

The ability to transfer parcel data from a GIS system straight into the RealWare subdivision module allows jurisdictions to handle dynamic, complex and labor intensive while increasing efficiency and quality.