Olmsted County E911 Addressing Outline for presentation to SEMNGIS 1/8/2009

Presently our staff is responsible for the assignment and maintenance of e911 addressing for the rural county areas and the cities of Rochester and Dover. We provide whatever other address services the other cities negotiate with us. However, all property addresses maintained in the County's tax system are our responsibility.

E91 Addresses are maintained in two primary data sets and then in other related systems.

The primary sets are the CADBury database and as SDE Address Point feature class. CADBury is a Delphi program that was created out of the desire for a more dynamic method of maintaining addressing beyond just an attribute in a tax system. Among the important dynamic CADBury supplies is the creation of the unique address point identification number or 'APID'. The APID is manually updated in the SDE Address Point. With the two components we have a graphic point and related data records which can be attached.

The graphic address points are actually maintained in two versions: 1) active and pending. 2) retired, which would be any demolished building addressing, outdate unused addresses, and those address that are changed for whatever reason.

The address points were used to aid in the creation of the roadway network attributes and of course go hand in hand with many network applications.

Historically CADBury came alone in 2001 the origins of the address points started as shapefiles in 2000. The origins of the current address points, represents a combination of the original shapefiles and those created from parcel addressing. Which meant that all original addressing errors or shortcoming in the tax system where included in the existing address points.

Currently we have 56,954 active address records in CADBury, 159 pending, and 1726 retired records.

In 2004 addressing fees were implemented by the County as a way to offset the expensive related to our departments activities. As of 2008 the fee were $100 per address assignment and $125 per address change. Other related fees include road name change which is $1000 as well as the per address fee for any existing addresses along the road in question.