

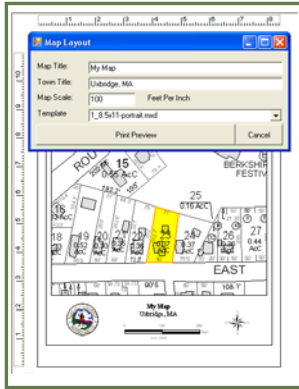
The Municipal Query Manager has been developed with municipal end users in mind, especially those with very little or no formal GIS experience.

Designed to grow with the community. As more departments and boards begin to use the GIS, the Query Manager can expand to meet their specific needs and requirements.

### Automated Map Printing

This utility allows the user to create and print maps to in-house printers and plotters. Several standard paper sizes and map layouts are pre-defined for convenience.

Enter a title for the map, set a scale, and press the print button.



### Area of Interest Function

Allows the user to record spatial reference markers to important areas throughout the Municipality and provides a quick, convenient mechanism to return to that location. Very useful if several projects are going on throughout the community and users of the GIS frequently need to zoom into those project areas for the generation of maps or while giving presentations.

CARTOGRAPHIC ASSOCIATES, INC.

PROFESSIONAL GIS CONSULTANTS

MUNICIPAL MAPPING · GIS

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1 (800) 322-4540  
Fax (603) 444-1366  
www.cai-info.com



GIS Made Easy

with

CAI'S QUERY MANAGER

- ❖ "Quick Map" Tool
- ❖ Abutters List Query
- ❖ Area of Interest Function
- ❖ Automated Printing Utility
- ❖ Property Advanced Query
- ❖ Location of Parcel (by Owner Name, Map & Lot, Location, etc.)
- ❖ Link related photos and other images

To learn more call us at 1-800-322-4540

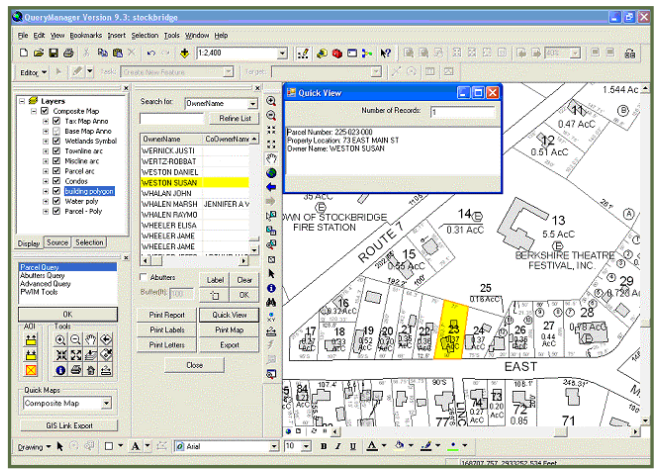
CAI began developing its Municipal Query Manager software in 1996. The concepts and utility of this dynamic software package came directly from the needs expressed by Municipal Departments, Boards and Offices.

Every step of the software's development took advantage of this critical exchange of information and continues to do so today.

In its development we've taken advantage of current technology and provided convenient, **easy-to-use, easy-to-train, time-saving** solutions to Municipal GIS users, a real tangible value from the first day it is installed.

**Locating a Parcel (or Parcels) Query**

This query links data export files of Municipal database systems (i.e. CAMA, Billing) and locates parcels based on the owner's name, property address, map and lot number, parcels along a given street, and/or parcels contained on a given tax map sheet. Once a parcel is located, the user has the option to print a map of the located parcel(s), view tabular data about the parcel(s), and/or print a report summarizing tabular information. This query can also hot link to related digital files.



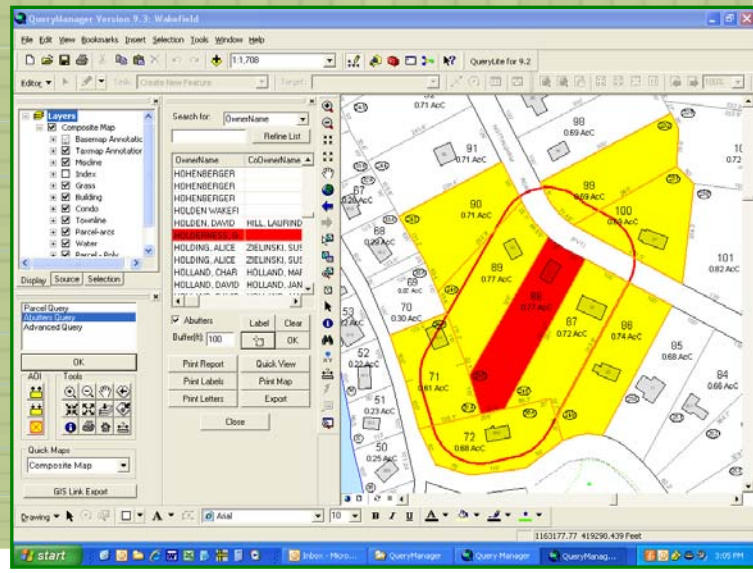
**Performing an Abutters List Query**

**A complete solution for performing Municipal abutters lists.**

This query links data export files of Municipal database systems (i.e. CAMA, Billing) and allows the user to locate a parcel for which an abutters list is to be generated. The parcel to be selected can be located by Owner's name, property address, and/or map and lot number. The user can set a buffer (search) distance around the selected parcel that will instruct the query as to how far away from the selected parcel to look for its abutters. In addition, the query provides tools to add or remove parcels from the initial selection and allows multiple parcels to be selected at one time.

**Reporting features:**

- Print a map of the abutters list to in-house printers and plotters.
- Print structured reports, form letters, and mailing labels.
- Export the selected records to disk.



**Property Advanced Query**

This query is a very powerful investigative tool.

By linking to data export files of municipal database systems (i.e. CAMA, Billing) the query allows the user to locate parcels based on any attribute contained in those system databases. For example, select all properties greater than 5 acres, with a single family dwelling containing 3 or more bedrooms, with oil heat, that sold last year. Standard reporting features post the selected parcels to the computer screen or prints them. Reports can be easily generated and produced.

**The "Quick Map" Tool**

This function allows novice GIS users to display the maps they need.

This tool allows the user to thematically define any map and save that map for quick retrieval. Once setup, a user can quickly toggle through all available maps in the GIS system (i.e. soils, wetlands, parcels, flood plains, etc.).

**Display CAD and other digital images**

Allows the user to display individual maps and image data in ArcView. A quick way to reference the current, individual tax map sheets and other associated digital documents.