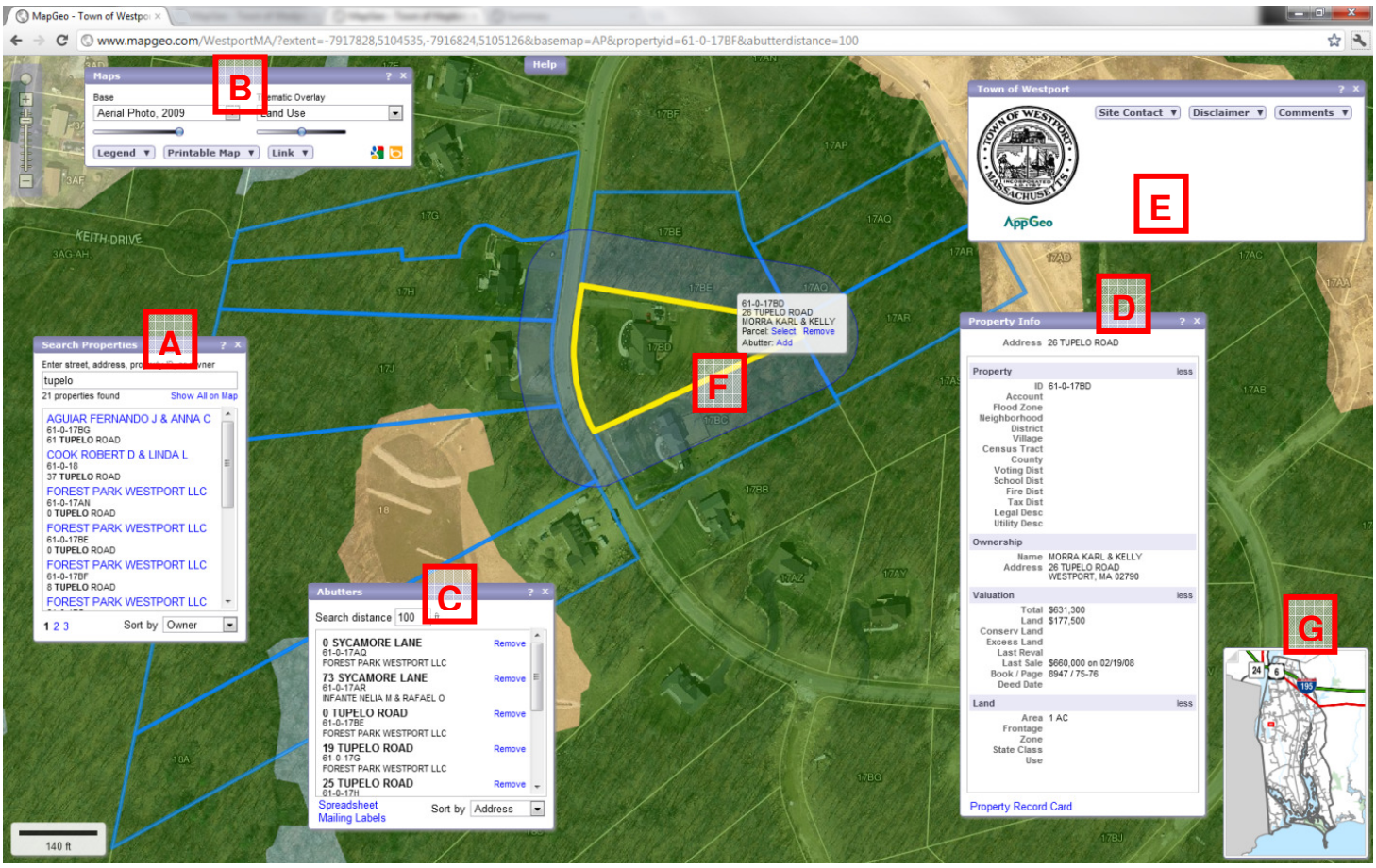
4 MapGeo

MapGeo is AppGeo's online property record and property map viewing application. It was designed and built to provide easy access to property information. With MapGeo, Town managers and staff, a real estate agent, a local business, or the general public can quickly find a property, see it on a map and view the property record card, print the map, identify abutters, generate an abutters list, add their own mark-up to the map, share or print the map, and more.



Moveable and resizable (and dismissible) menus combined with full screen map viewing.

(A) Google-like Search menu
(B) Map layer controls, legend, map printing, and map sharing (link)
(C) Abutters list, download to spreadsheet, mailing labels, with sorting capabilities
(D) Property Info display, link to property record card
(E) Town information, contact, disclaimer, and comment capability
(F) Selected property showing buffer distance and abutting properties
(G) Inset or locator map

The following is a list of the main functional capabilities of MapGeo.

- Secure login for authorized users, and public access, with the ability to exclude individual properties or particular CAMA data fields from public searches if desired
- Intuitive (Google-like) search for properties based on name, address, property ID, this is done using any fraction of the desired name or address with the system returning "matches" to the typed information
- Once a property is identified and selected, the application zooms the map to that property and presents property information, including a link to a viewable/printable Property Record Card
- For any selected property(ies), one click on the Abutters button creates an abutters map, an abutters list, and access to spreadsheet and mailing labels. Abutters can be manually added/deleted and the search distance can be changed by the user.
- MapGeo provides three options for a property record card: (1) a link to an externally hosted web site that supports URL parameters, (2) a MapGeo formatted record card, or (3) a PDF version exported from the CAMA system that is hosted by MapGeo
- A variety of base map views are available for showing the property in context, including the client's own digital parcel and base map data, aerial photography, Open Street Maps, MapQuest
- A variety of map themes can be overlaid on the base map to show additional critical geographic details, such as municipal points of interest, utilities, wetlands, zoning and districts, land use, land conservation, water resources, and other layers as available
- The transparency of both base map and map themes can be adjusted to optimize the display for specific purposes using sliders.
- There is the capability for users to provide comments and feedback directly to the client through the application
- Users also have various options for creating a printable map
- Users have access to tools for measuring length, area, and for adding points, lines, polygons (in any color) to the map view (with a simple right click on the map)

- MapGeo also creates a link for any current map view that Users can share via email with anyone else, greatly enhancing communication

- Once a property is selected, one click brings up the same property in Google Street View or Bing Bird's Eye View

- In the lower right hand corner is an icon that opens up a map locater view that shows the location of current map extent on an areawide map. The locator map can be used to move the map view.

- Finally, there is a help button that provides immediate access to an illustrated guide to all of the features and functions of the MapGeo interface.

We invite you to visit and explore any of the following representative MapGeo websites:

Beverly, MA: http://www.mapgeo.com/beverlyma/

Westport, MA: http://www.mapgeo.com/WestportMA/

Carroll County, VA: http://www.mapgeo.com/CarrollCoVA/

Cromwell, CT: http://www.mapgeo.com/CromwellCT/

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