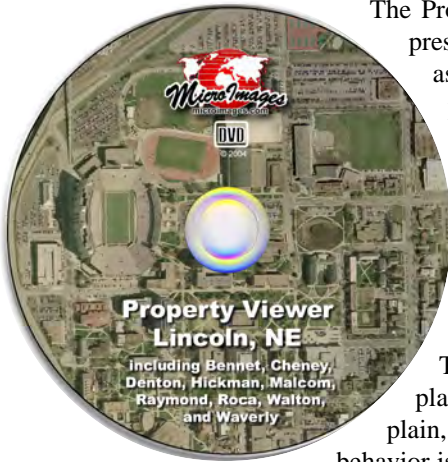


Property Viewer Atlas for Lincoln, NE



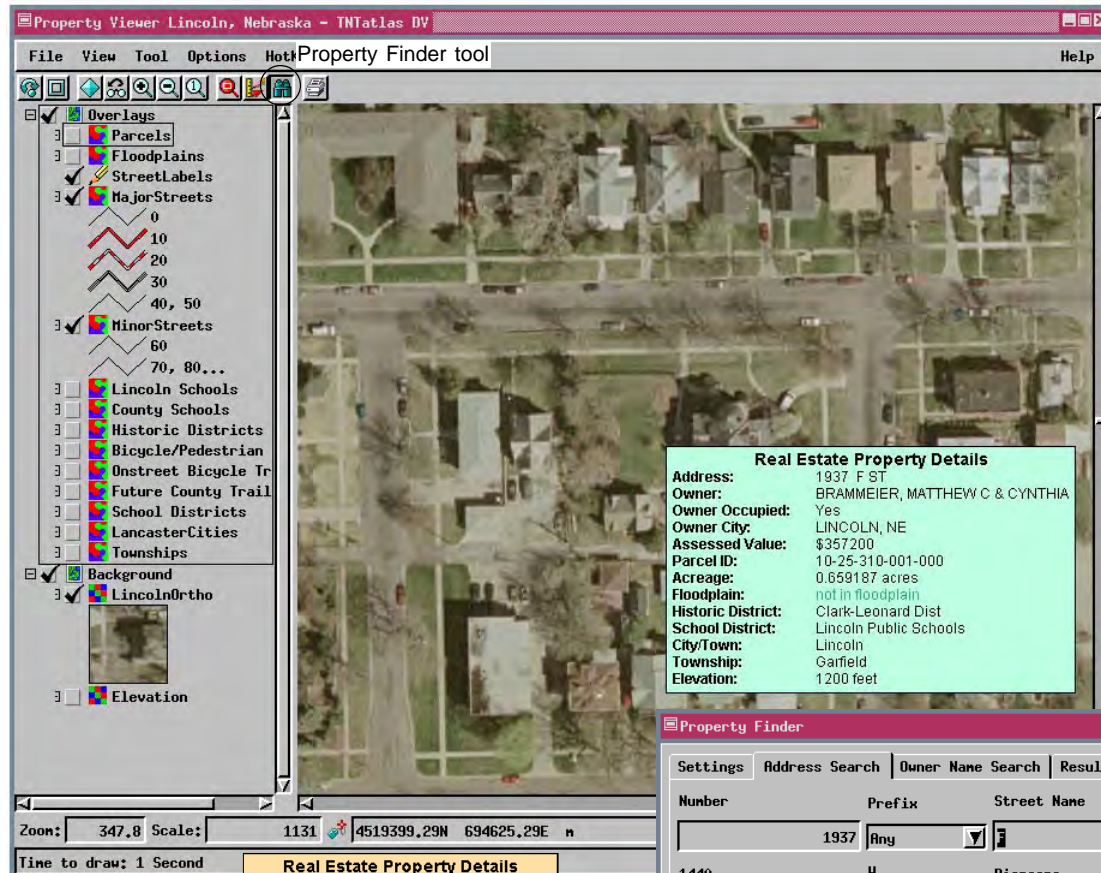
The Property Viewer atlas for Lincoln, Nebraska was developed as a model for management and presentation of city-wide or county-wide data in the form of an atlas. This atlas shows how you can assemble high resolution airphotos (30 cm or 1 ft) with a variety of vector layers that represent publicly available geodata, such as property parcels, floodplains, street centerlines, schools, historic districts, onstreet and offstreet bicycle/pedestrian trails, school districts, city boundaries, and townships. An elevation layer is also included. Information from all of these layers is shown in the DataTip that appears when the mouse is paused. A virtual field was added to the parcels layer to provide a multiline DataTip that includes address, owner, whether the property is owner occupied, the assessed value, the parcel ID, and the acreage. All other layers contribute a single line to the DataTip when an element in that layer is beneath the cursor (area features and rasters) or within 16 pixels of the cursor location (points and lines).

The DataTip background color reflects the property's floodplain status. When out of the floodplain, the background color is green, which changes to yellow when within the 500 year floodplain, orange for the 100 year floodplain, and pale red when over a floodway. This color changing behavior is directed by the Control Script described on the color plate entitled *Add Styling to DataTips*.

Each parcel polygon provides a link to the page on the County Assessor's website for that parcel so you can view the additional information available there along with a traditional photograph of the property. The links initially take you to a page on MicroImages' website that redirects you to the appropriate parcel on the County Assessor's site as a means of preventing links on the DVD from breaking

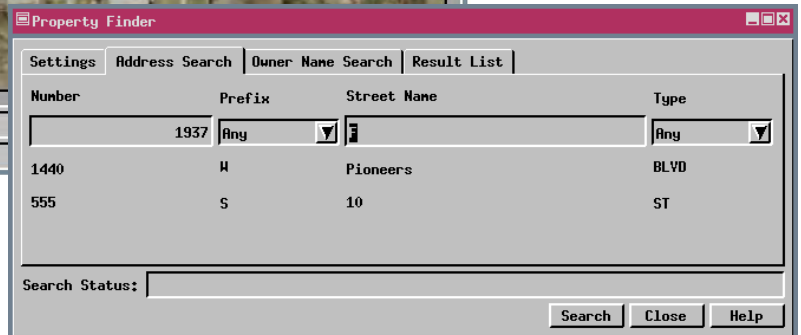
when the web specifications for the County Assessor's office change, as happened recently. Any link problems can be corrected at MicroImages, and DVD links will continue to work.

The Property Viewer atlas provides a custom tool script that lets you search for parcels by address or by owner name and controls the left mouse button function. When a single match is found, the view is automatically repositioned and the parcel boundary is highlighted at the specified zoom level. For more information on the custom Property Finder tool, see the color plate entitled *Property Finder Tool Script*.



The DataTip at the right shows street and trail names, which are not present in the DataTip above. No Situs means there is no address for the parcel.

Real Estate Property Details
 Address: 99999 **NO SITUS** ST
 Owner: DEPARTMENT OF ROADS
 Owner Occupied: Unknown
 Owner City: LINCOLN, NE
 Assessed Value: \$0
 Parcel ID: 10-35-300-032-000
 Acreage: 2.21055 acres
 Floodplain: 100 year floodplain
 Street/Road: VAN DORN ST
 Trail: Bison Trail
 School District: Lincoln Public Schools
 City/Town: Lincoln
 Township: Garfield
 Elevation: 1153 feet



The Property Finder tool opens with the atlas. Use the left mouse button to zoom in or enter an address (Address Search tab) or name (Owner Name tab) to immediately view a property at the zoom of your choice.

Script for virtual field that supplies the multiline DataTip for the Parcels layer

When DataTips come from a computed field that includes formatting codes, the field width specified in the table definition must be wide enough to include all the formatting codes, not simply the part that will show as the DataTip. Because Arial and Arial Bold are the fonts specified in this script, automatic font substitution can be used. See the color plate entitled *Font Substitution in the TNT Products*.

