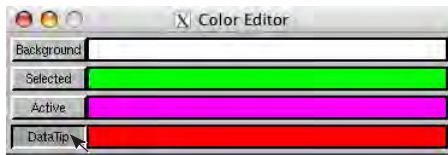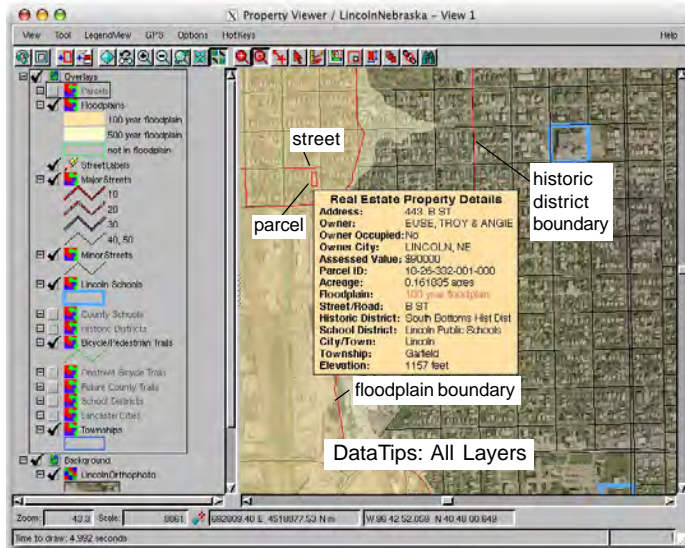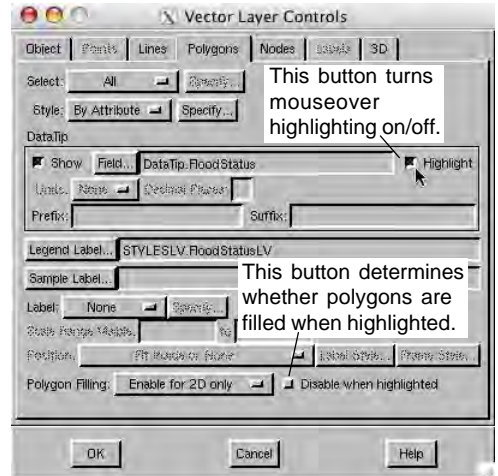# Automatic Highlighting of Vector Elements

The TNT products' visualization processes provide DataTips (selected attribute information) for elements under or near the cursor when it is paused. You can interactively identify the elements th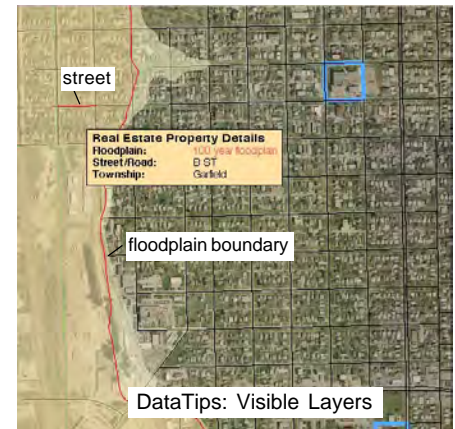at contribute to the DataTip for the current cursor location by choosing to show them in highlight when a DataTip is shown. This highlight color can be different than the highlight colors for selected elements. Use Options/Colors/DataTip in the View window to set this color. Your selection does not change the DataTip color, only the color used for mouseover highlight of the features to which the DataTip applies. The number of elements highlighted for any cursor location depends on the layers in the view and their DataTip settings. If DataTips are not set up for a layer, there is no mouseover highlight for elements in that layer.

Highlighted polygons will be filled/not filled according to the vector layer's polygon filling settings, which are in the Vector Layer Controls window.

This button turns mouseover highlighting on/off.

This button determines whether polygons are filled when highlighted.

When DataTips are set to appear for all layers, the nearest element for all layers with DataTips turned on will be highlighted (left). When DataTips are set to show for visible layers only, you will not get highlighting of elements in layers that are not drawn in the current view (right). When DataTips are set to none, there is no mouseover highlighting.

street

parcel

historic district boundary

floodplain boundary

Real Estate Property Details
Address: 443. B ST
Owner: EUSE, TROY & ANGIE
Owner Occupied: No
Owner City: LINCOLN, NE
Assessed Value: $90000
Parcel ID: 10-26-302-001-000
Acreage: 0.161805 acres
Floodplain: 100 year floodplain
Street/Road: B ST
Historic District: South Bottoms Hist Dist
School District: Lincoln Public Schools
City/Town: Lincoln
Township: Garfield
Elevation: 1157 feet

DataTips: All Layers

street

Real Estate Property Details
Floodplain: 100 year floodplain
Street/Road: B ST
Township: Garfield

floodplain boundary

DataTips: Visible Layers

The illustrations above have polygon filling disabled when highlighted for all layers. In a complex layout, such as shown above, having polygon filling on when highlighted for many of the layers, such as floodplains or historic districts, would obscure the mouseover highlighting of most other layers. In a simpler layout, such as shown at the left and right, you can use solid fill for mouseover highlighting without any loss of information.

The illustrations at the left and right show mouseover highlighting of a single hidden layer when the DataTips viewing option is not set to None or Visible Layers. If you want mouseover highlighting without DataTips (right), do not assign attributes in the field used for DataTips.