

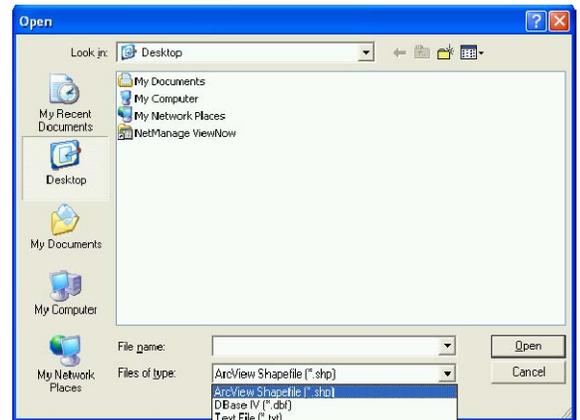
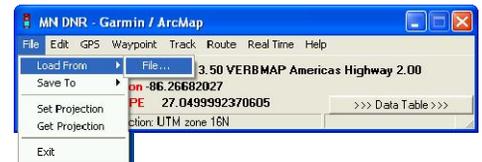
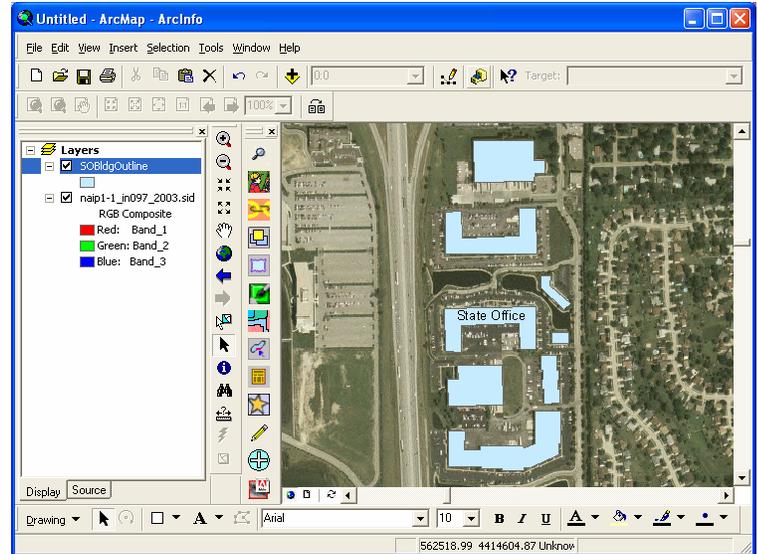
Uploading Polygon Information to Garmin GPSMAP76

These instructions make the following assumptions:

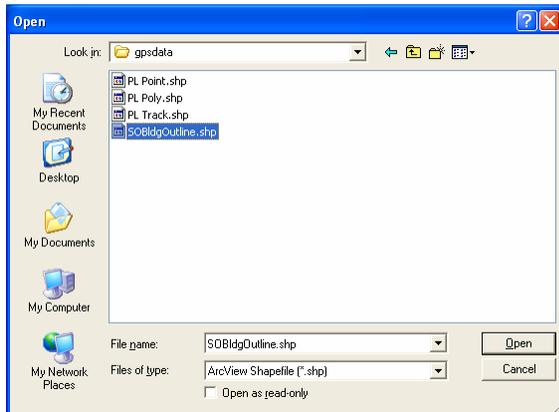
1. A polygon shapefile has already been created. The method used to create the shapefile is not relevant. The example data on the right is of building outlines near and including the State Office.
2. The GPS unit is on, attached to the computer you are using, and has the GARMIN serial data format selected in setup (interface tab).
3. There is no track or point data saved on the GPS unit.

Procedure:

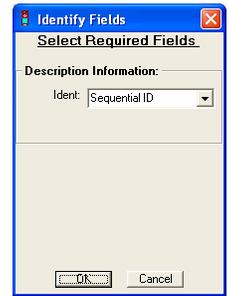
1. Open DNR-Garmin program
2. Load existing polygon data
 - 2.1. From the **File** menu, point to **Load From**, then click **File...**
 - 2.2. Select the correct data type to load (ArcView Shapefile).



- 2.3. Navigate to the folder containing the shapefile, select it by clicking on its name, then click the **Open** button.



2.4. If you have an attribute field that you want assigned to each vertex, select it from the drop-down menu and click the **OK** button. Otherwise, leave the default setting, and the program will assign a sequential numeric value to each vertex in the shapefile.

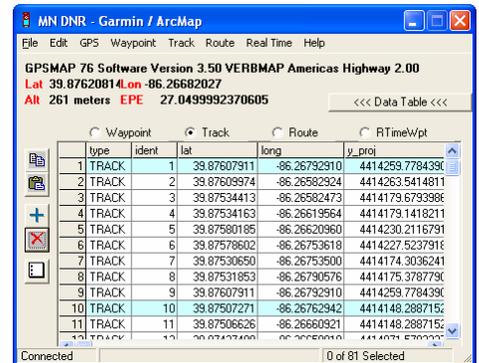


2.5. Once the program had completed reading the shapefile, a message similar to this will appear:



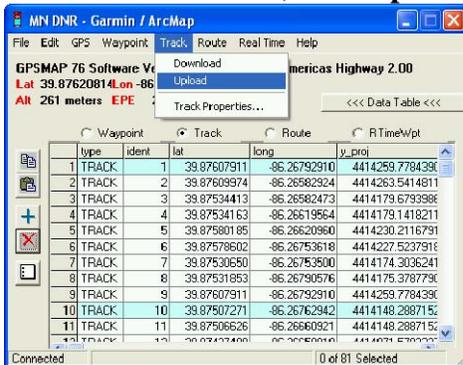
Click the **OK** button to confirm.

2.6. Each line in the DNR-Garmin's table represents a polygon vertex. The light blue lines indicate the start of a new polygon. The last vertex of a polygon is identical to the first. In this example, line 9 is identical to line 1.



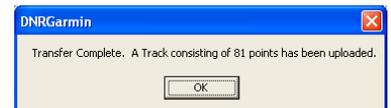
3. Upload polygon data to GPS

3.1. From the Track menu, click **Upload**



3.2. When uploading is complete, a message similar to this will appear:

Click the **OK** button to confirm.



3.3. By moving the Garmin's display to the intended area and setting the appropriate zoom level, you should see the features appear, similar to this:

