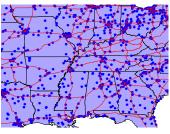


Technical Support: (866) 395-5440

## GIS and Mapping Procedures in ArcMap 9.x

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- Creating an ArcMap Project
- Editing an ArcMap Project
- Printing an ArcMap Project
- Digitizing in ArcMap



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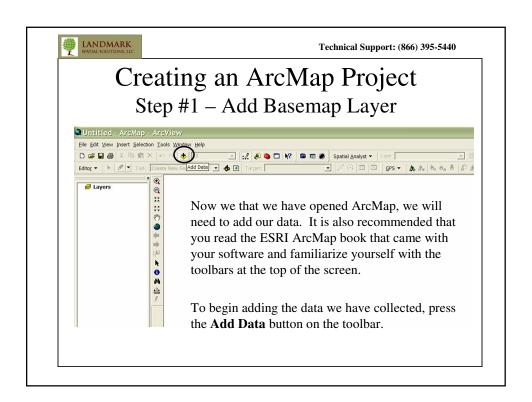
## Coordinate Systems/Units

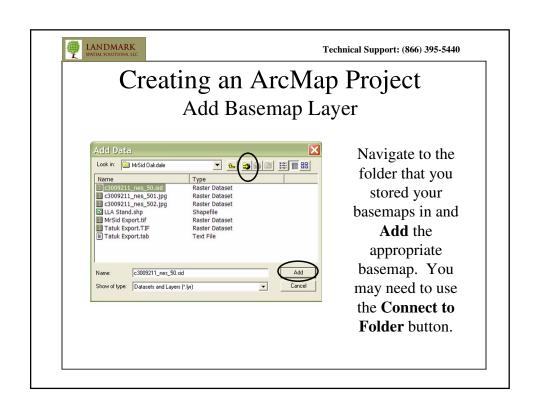
In any GIS progam, it is best to have all of your layers have the same coordinate system and projection. ArcGIS will allow you to have layers with different coordinate systems and projections, but it has to reproject those to match the project settings. It is best to export your shapefiles out of SoloFieldCE so that they match your topo or photo basemap layer.

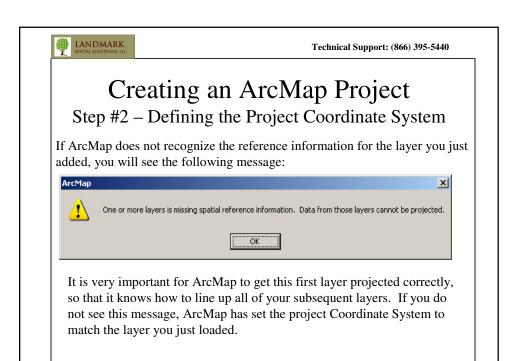


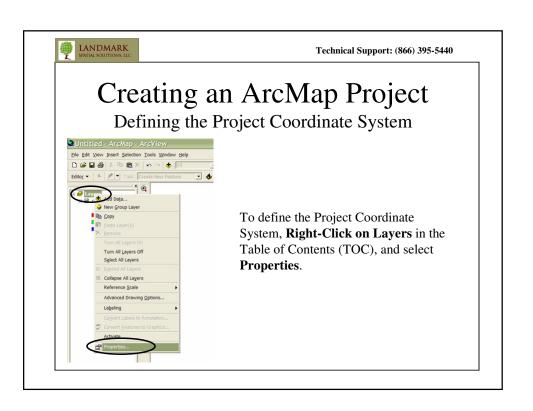


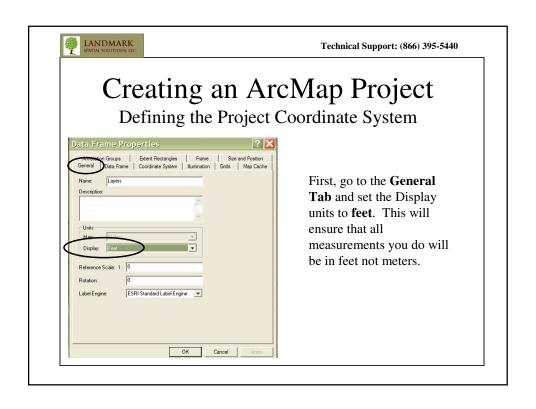
Once you have collected and exported your GPS data out of SoloField to match your basemap, you are ready to open ArcMap. Execute the ArcMap program by double-clicking on the shortcut on your desktop.

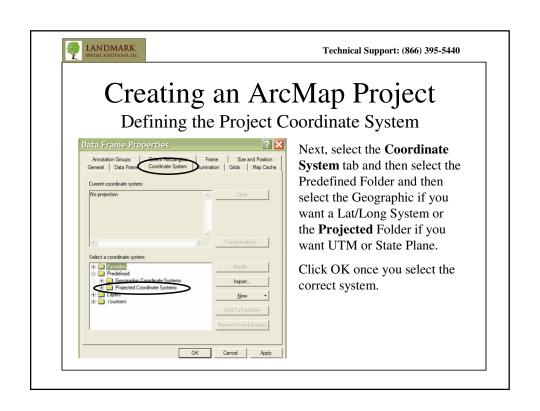


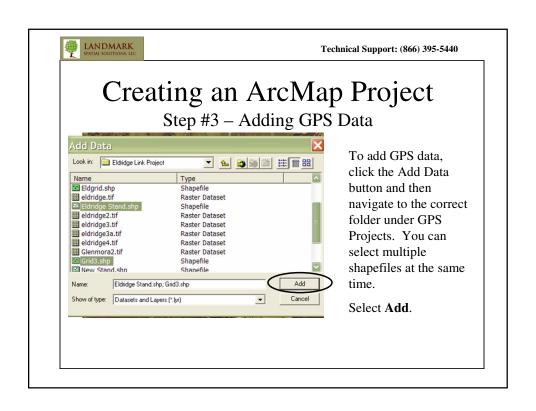


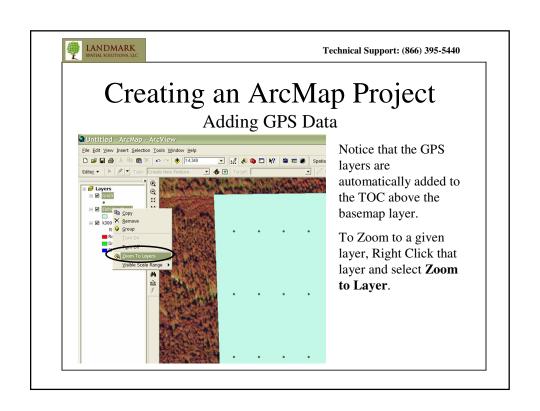


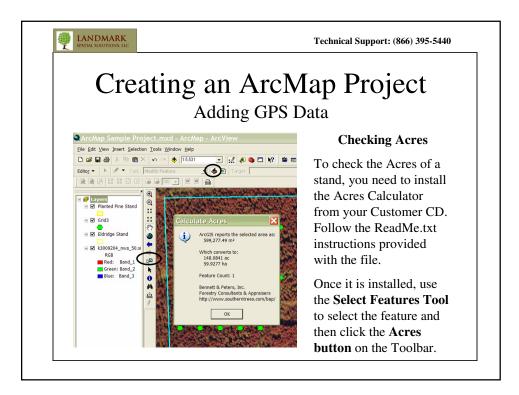


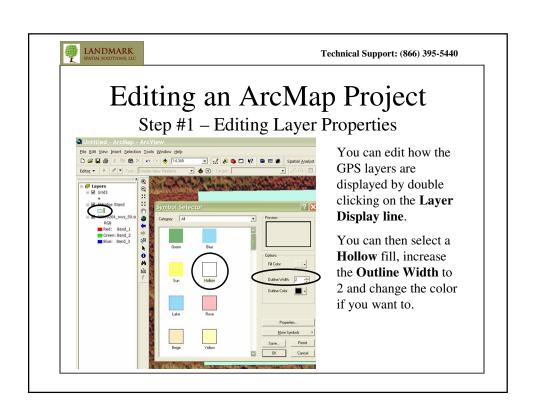


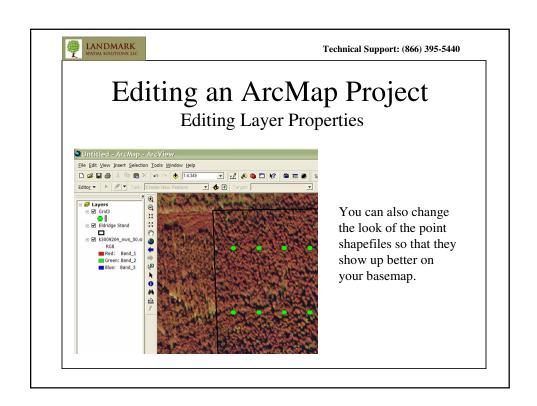


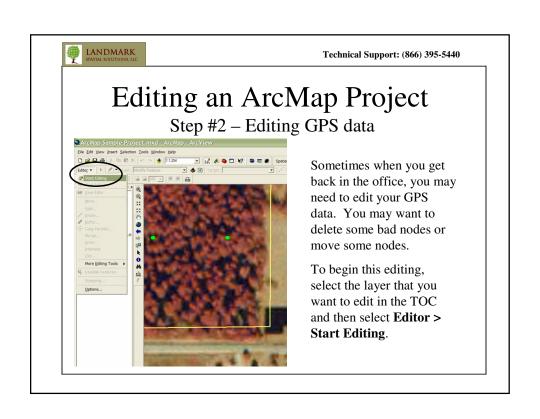


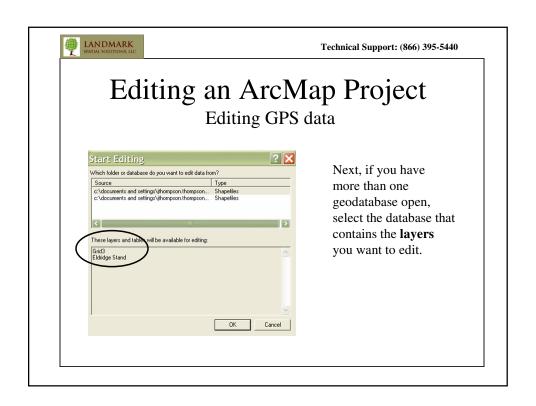


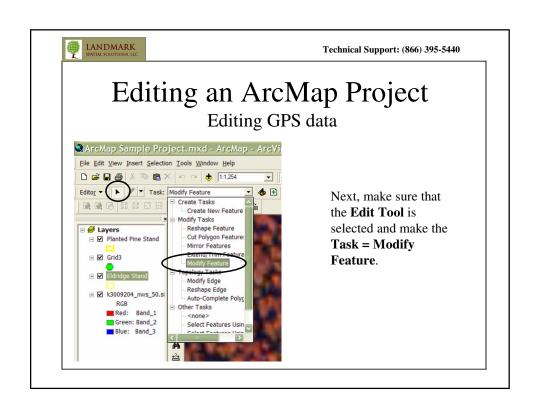


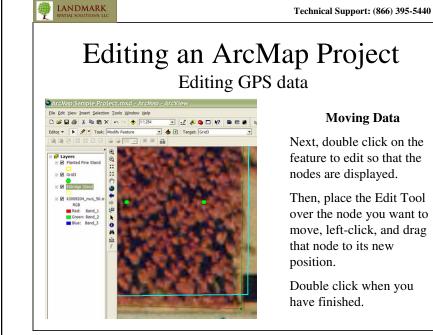










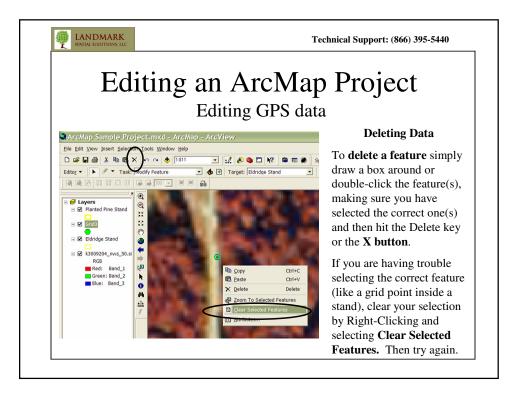


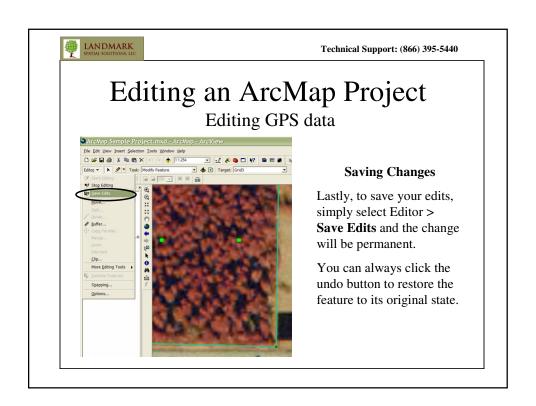
## **Moving Data**

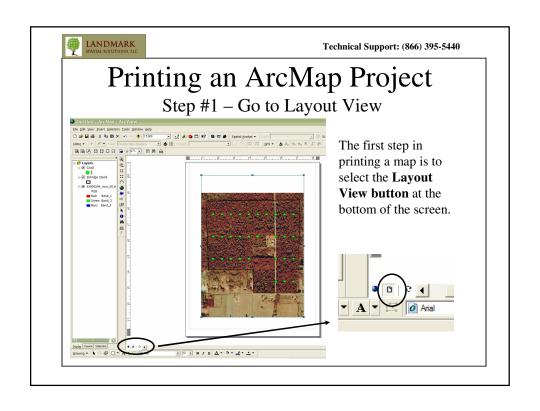
Next, double click on the feature to edit so that the nodes are displayed.

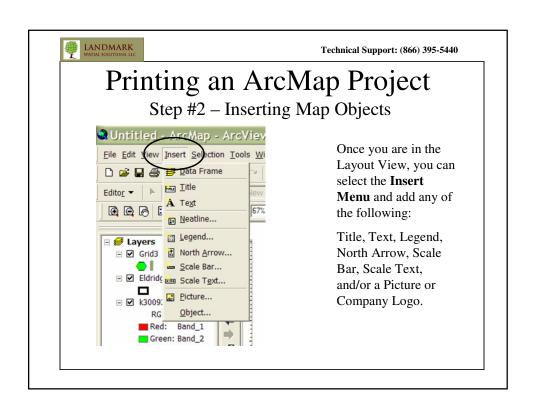
Then, place the Edit Tool over the node you want to move, left-click, and drag that node to its new position.

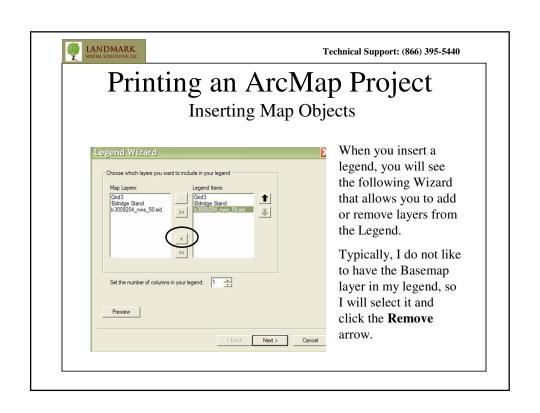
Double click when you have finished.

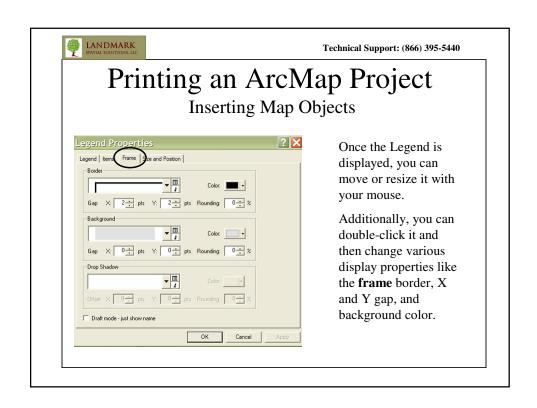


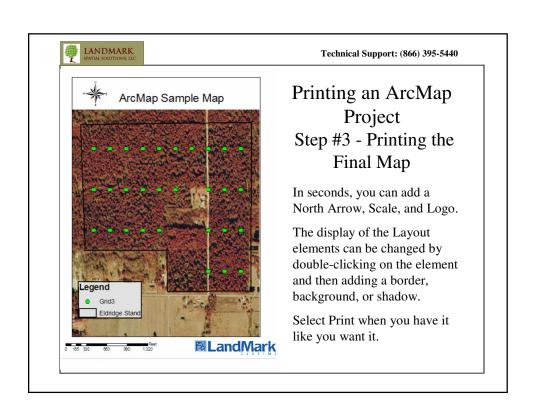
















To begin digitizing on a photo basemap layer, you need to create a new shapefile layer. To do this select the **Enhanced Shapefile Creation Tool**. If this is not on your toolbar, install it from your customer CD. Follow the directions on the CD.

