

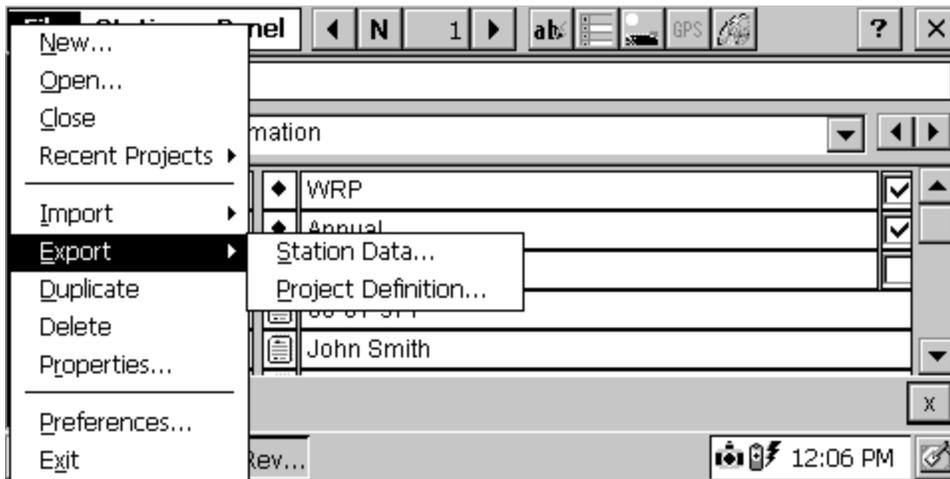
PDA        **FieldWorker**  
Software:  
PC        **ArcView 3.x, GPS Import Wizard Lite**  
Software:  
PDA        **Windows CE, Pocket PC (Casio Cassiopeia, Compaq Aero, Compaq iPAQ)**  
Platforms:

### Description

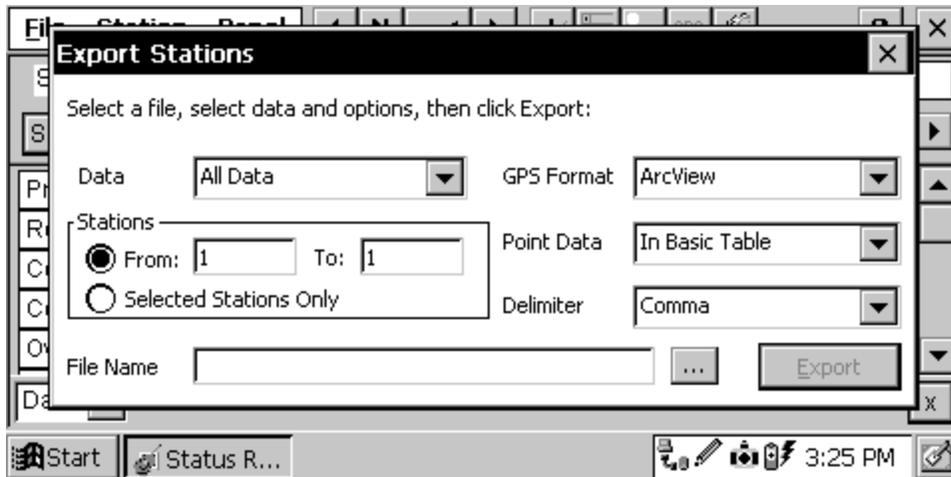
Instructions on importing GPS point, line and polygon (area) features from FieldWorker on Windows CE/Pocket PC PDA to ArcView GIS

### Instructions

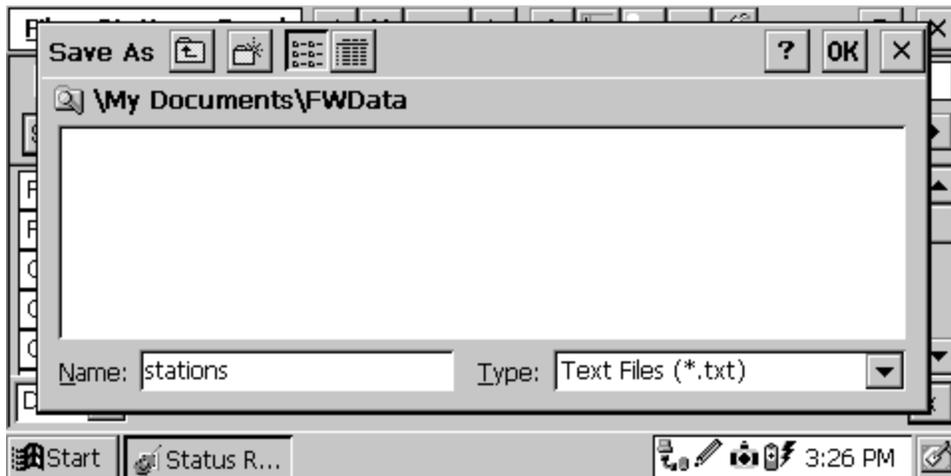
1) After collecting GPS data in FieldWorker on your PDA (see [Collecting GPS Data with Casio](#)), Select FILE>EXPORT>STATION DATA from the menu.



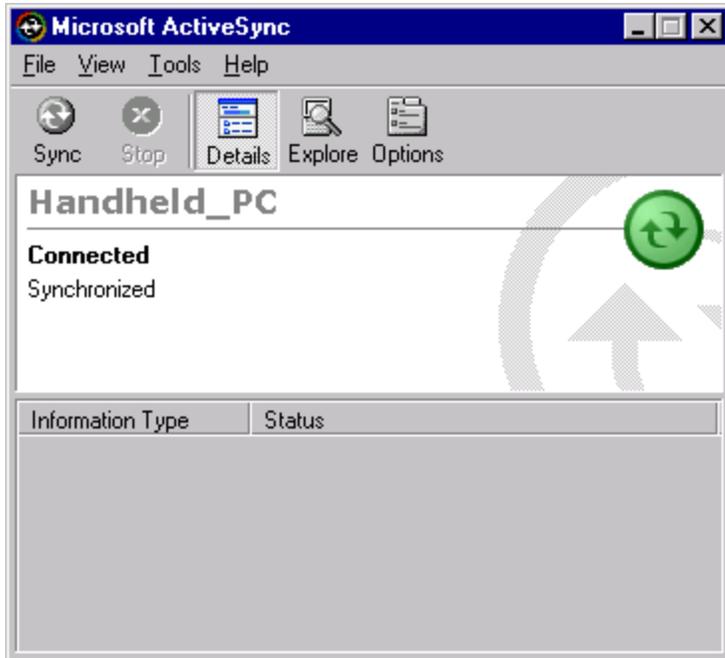
2) In the Export Stations window select GPS Format "ArcView" & Delimiter "Comma".



3) Select the "... " icon and select a folder (e.g., \My Documents\FWData or \My Documents\Synchronized Files); in the "Name" box enter a file name (e.g., "stations"); select OK and "Export".

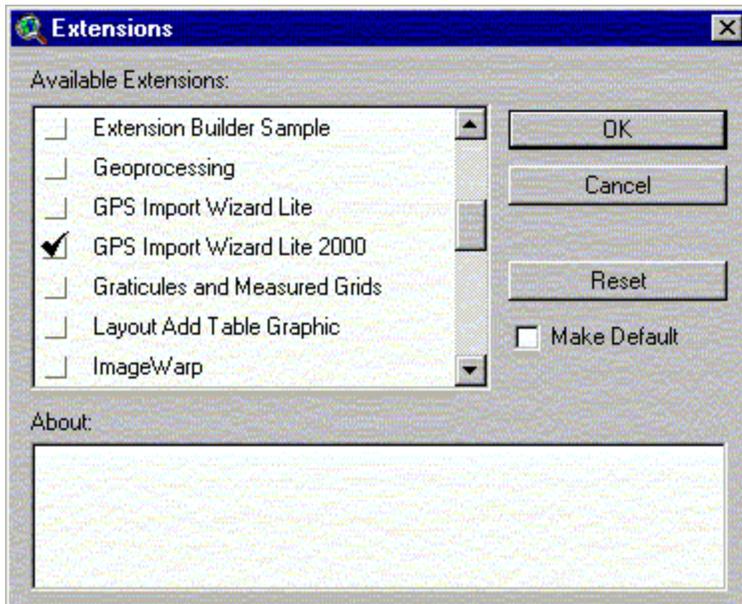


4) Connect your PDA to your PC using the provided serial cable; transfer the exported FieldWorker station data to the PC using Microsoft Activesync.

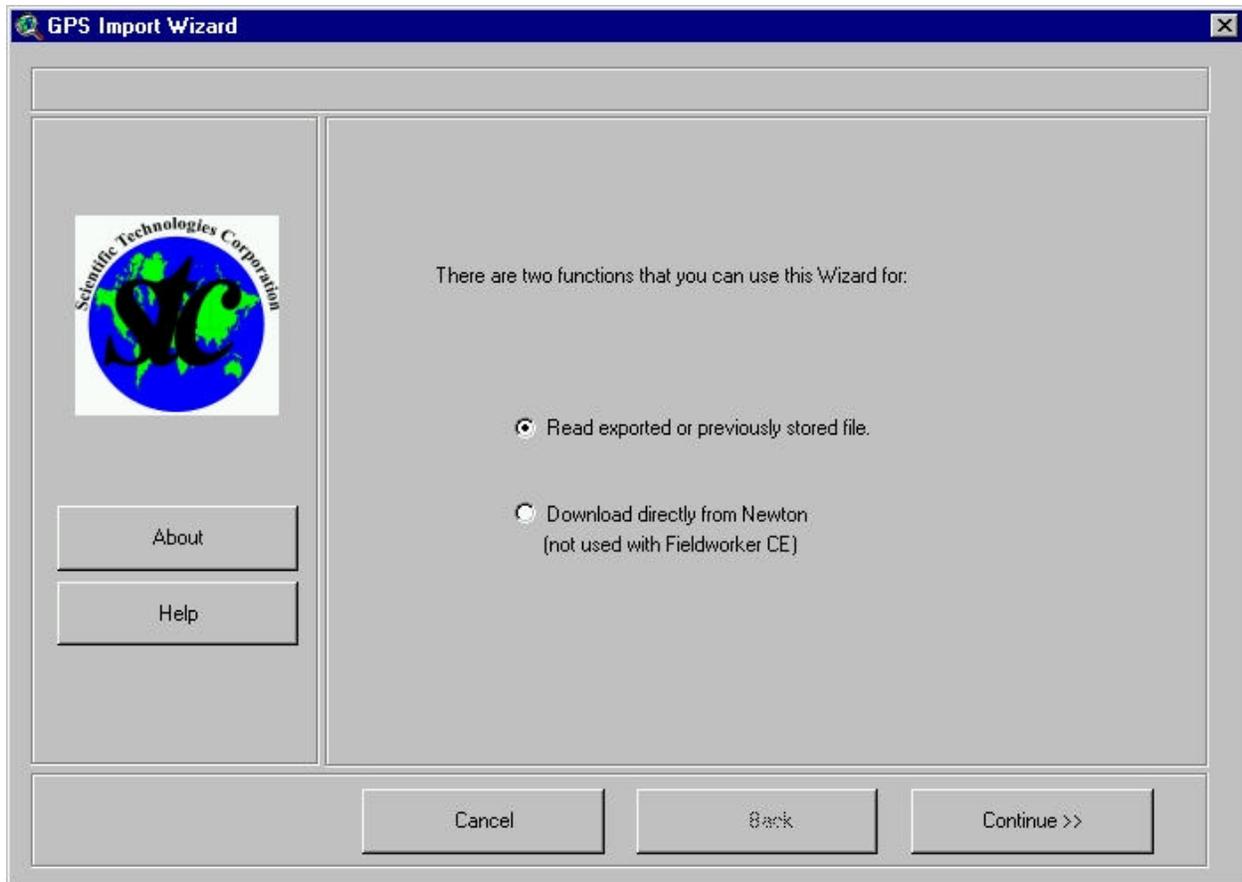


Note: If you exported the station data to the "Synchronized Files" folder, and you have a partnership setup between your Casio and PC the file will automatically be transferred to your H:\Handheld\_PC Synchronized Files folder.

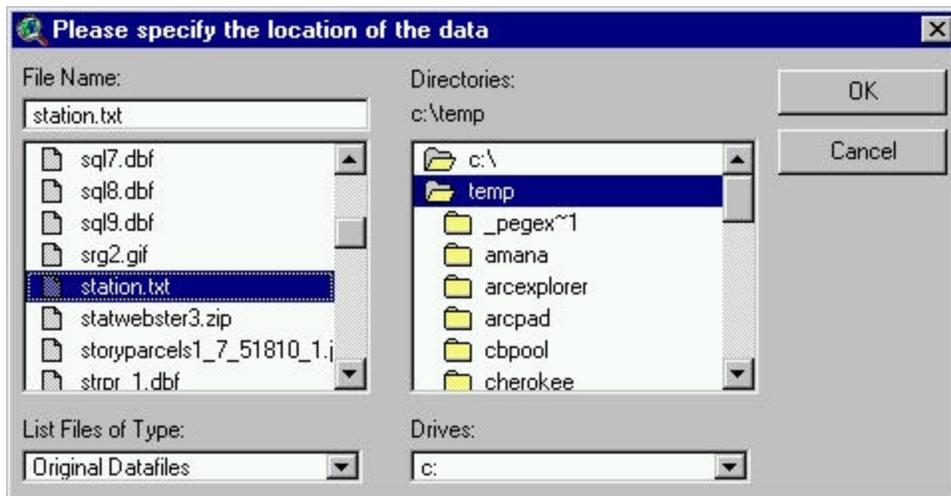
5) Start ArcView GIS on your PC, activate the GPS Import Wizard Lite extension (under FILE>EXTENSIONS).



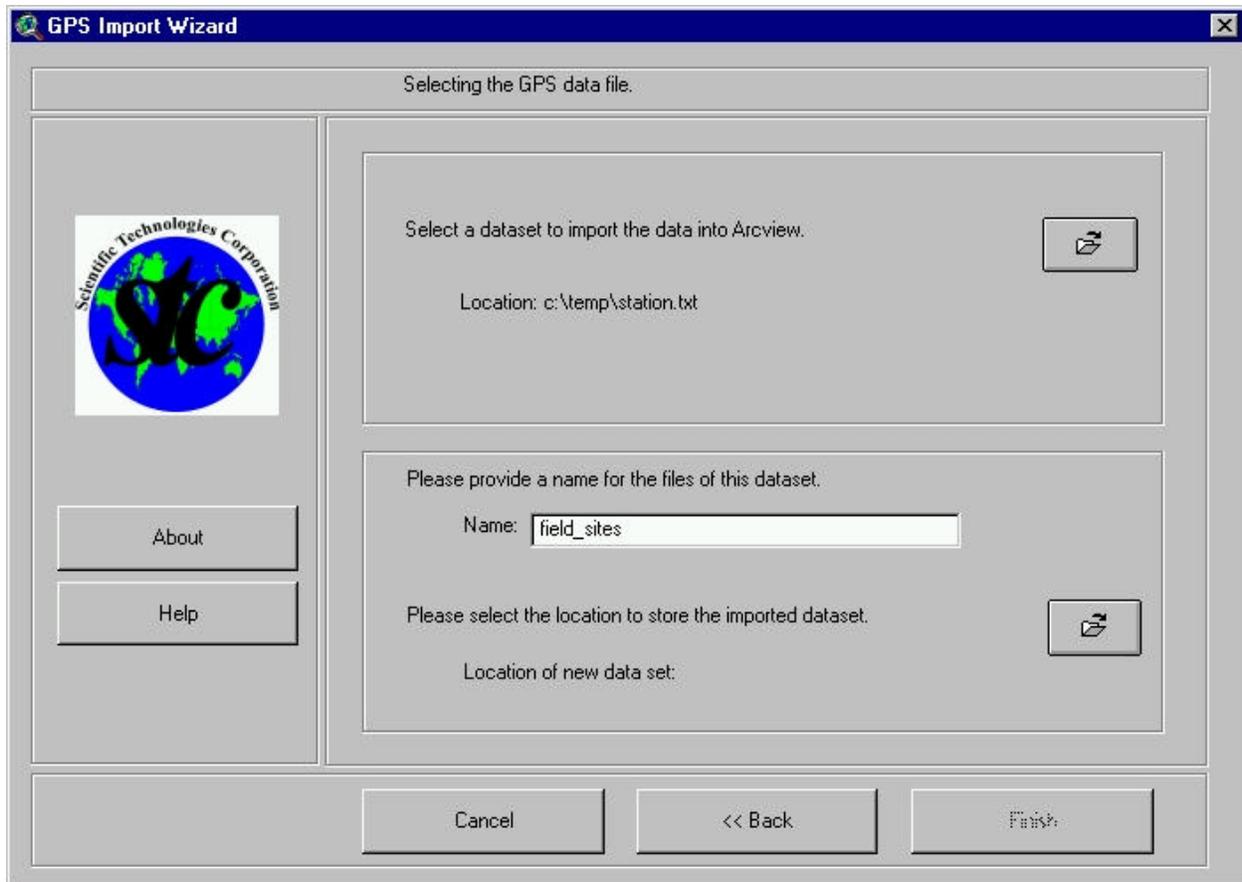
6) Select the GPS Import Wizard icon from the ArcView toolbar and choose "Read exported or previously stored file" and "Continue".



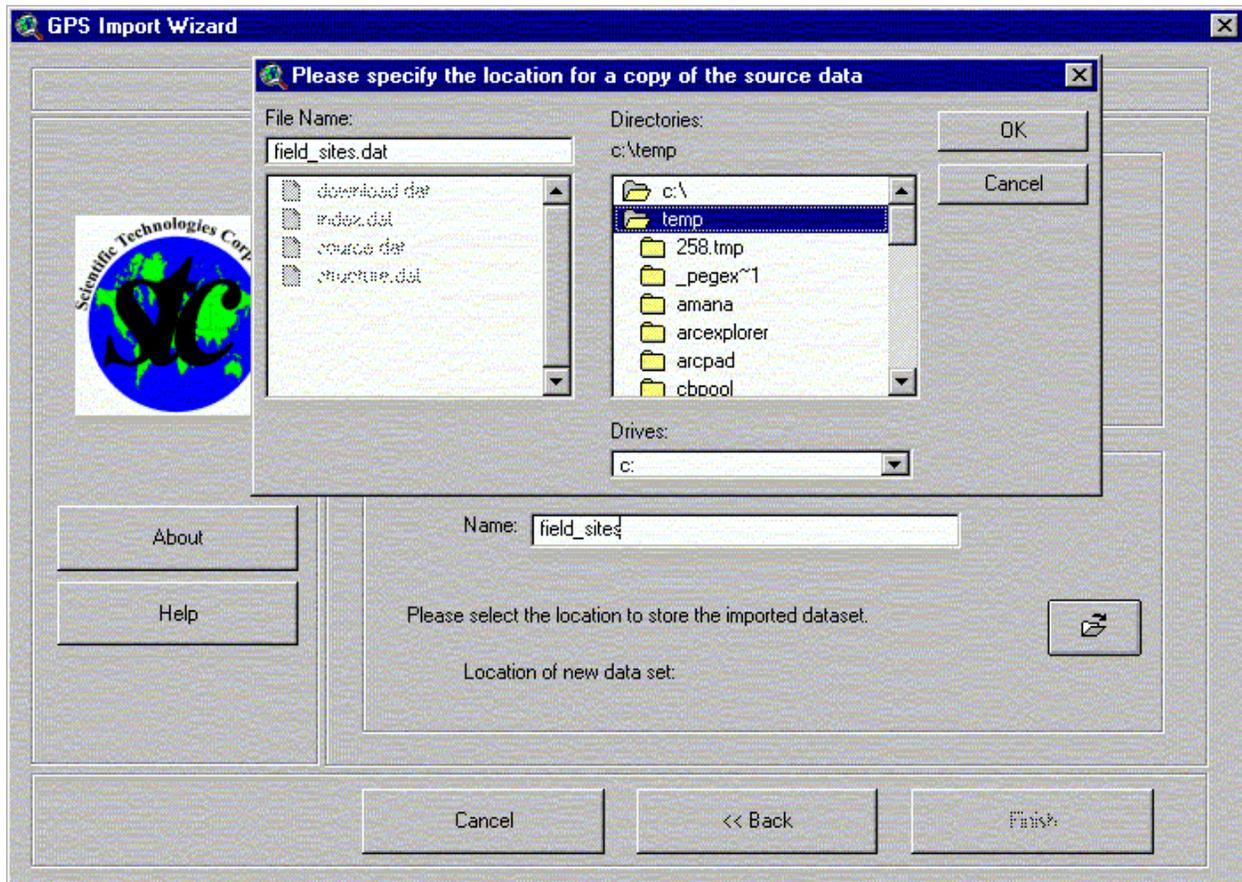
7) Select the Folder icon and navigate to the location where you stored the FieldWorker Station data (from Step 4).



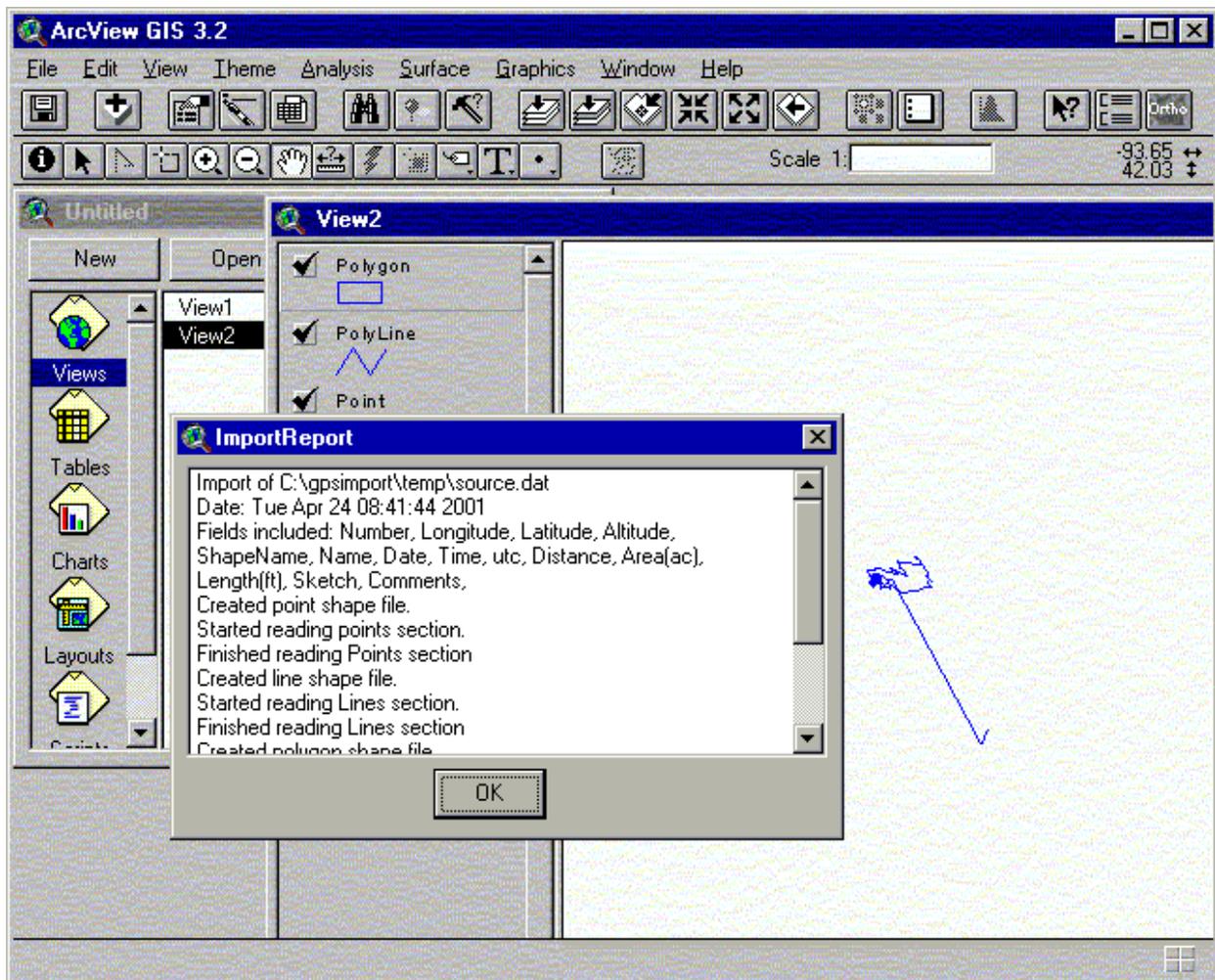
8) Enter a new file name in the "Name" box.



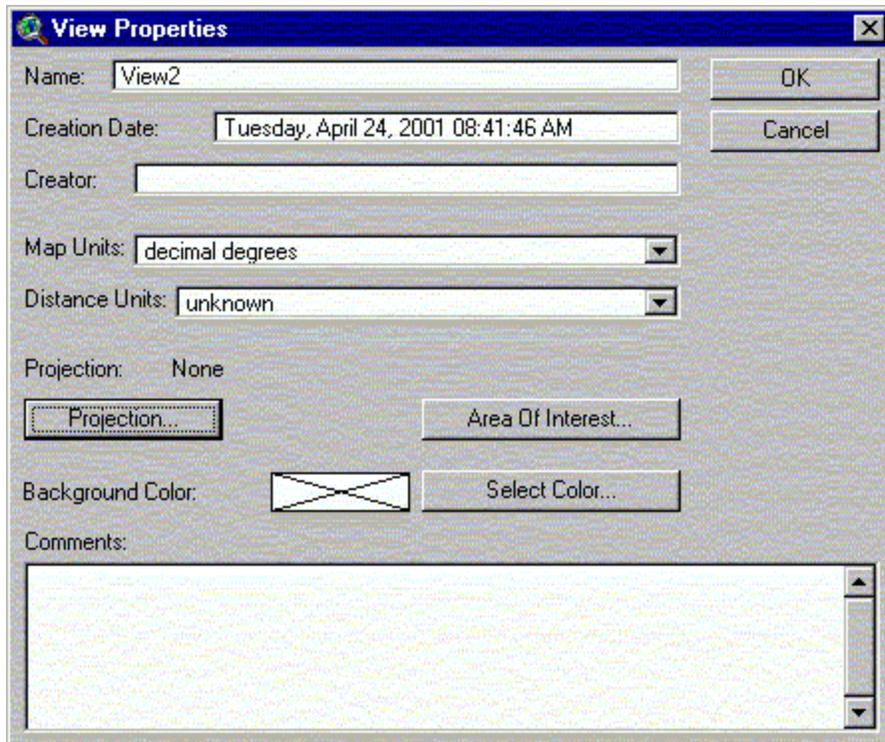
9) Select a folder location for the new data; select "OK" and then "Finish".



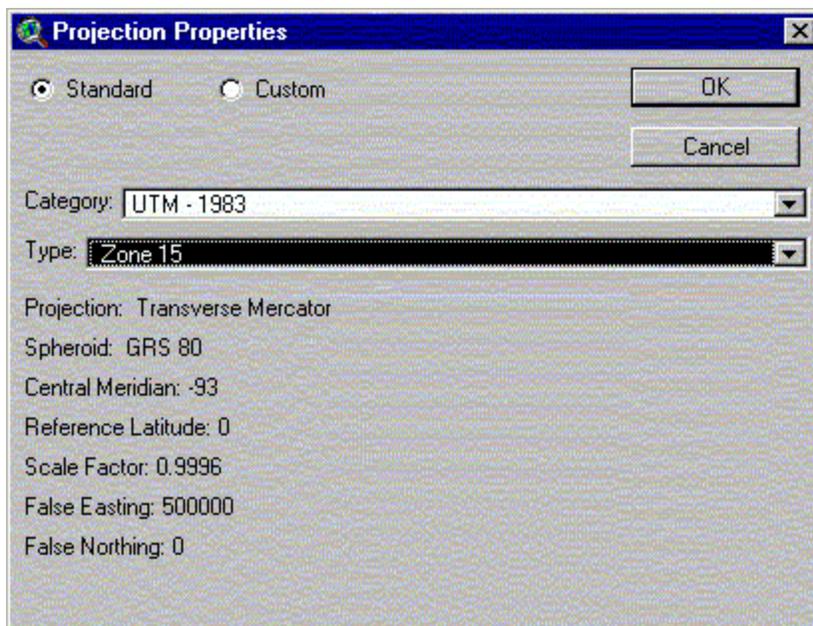
10) An Import Report will indicate that the new ArcView shapefiles have been created; select "OK"; the new shapefiles will appear in a View document.



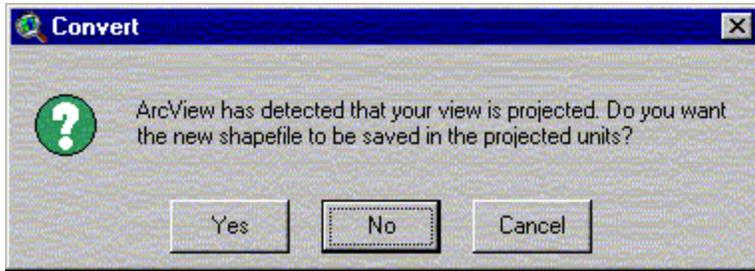
11) The newly created shapefiles will be in decimal degree format; the shapefiles need to be converted to UTM Zone 15 NAD83 Datum to match your existing geodata. Select View > Properties and set Map Units to "decimal degrees".



Select the "Projection" icon; select Category "UTM-1983", Type "Zone 15", and then "OK" twice (*Note the Map Units box will now read "Meters", do not change this*).



12) Make the theme(s) active in your View document; select THEME> Convert to Shapefile; enter a folder and new shapefile name and OK; a Convert dialog will ask if you want the new shapefile saved in the projected units, choose "Yes".



13) The newly converted and projected shapefiles can now be added to a new View document. It cannot be added to the view where you initially imported the decimal degree data.

Created: **4/24/2001** Last Modified: **4/23/2002**