Example of projecting from Oregon Lambert, Nad83, International Feet to UTM 10, Nad27, Meters

1. From the ArcView Menu Select File, Extensions and then check the box next to the Projection Utility Wizard.

2. Select the shape file or files you want to reproject. If you select more then one shapefile they must all have the same projection. If a file with a .prj extension exists for the shapefile the projection is known.

3. Click next and fill out the form as shown in the form as shown below in the following order. 1. Select the projected button first, 2. Select Custom for the name, then select Foot(9002) for the units. Be sure to follow the order outlined.

![Image of ArcView Projection Utility - Step 2](image)

- Select Projected as the Coordinate System Type
- Select Custom as the Projection Name
- Select Foot(9002) for Units. This is international feet.
4. Select Parameters tab and fill in the form as shown below.

5. Select the Datum Tab and select the Geographic Transformation NAD_1983_to_NAD_1927_NADCON as shown below.
6. Select Next and fill out the new coordinate system parameters as shown in the form below.

7. Select Next and select the output shape file name. If more than 1 shape file is selected to be reprojected you must enter a directory different from the one where the input shape files reside. The output files will be given the same names as the input files.

8. Select next. The parameters you have entered for the input and output projections will be displayed. If you are satisfied that they are correct select finish.
Example of projecting from UTM 10, Nad27, Meters to Oregon Lambert, Nad83, International Feet

1. From the ArcView Menu Select File, Extensions and then check the box next to the Projection Utility Wizard.

2. Select the shape file or files you want to reproject. If you select more then one shapefile they must all have the same projection. If a file with a .prj extension exists for the shapefile the projection is known.

3. Click next and fill out the form as shown in the figure below in the following order. 1. Select the projected button first, 2. Select NAD_1927_UTM_ZONE_10N[26710].
4. Select the Datum Tab and select the geographic transformation option NAD_1927_To_NAD_1983_NADCON as shown below.

5. Select Next and fill in the new coordinate system form as follows.
6. Select the Parameters Tab and fill out the form as follows.

7. Select Next and select the output shape file name. If more than 1 shape file is selected to be reprojected you must enter a directory different from the one where the input shape files reside. The output files will be given the same names as the input files.

8. Select next. The parameters you have entered for the input and output projections will be displayed. If you are satisfied that they are correct select finish.