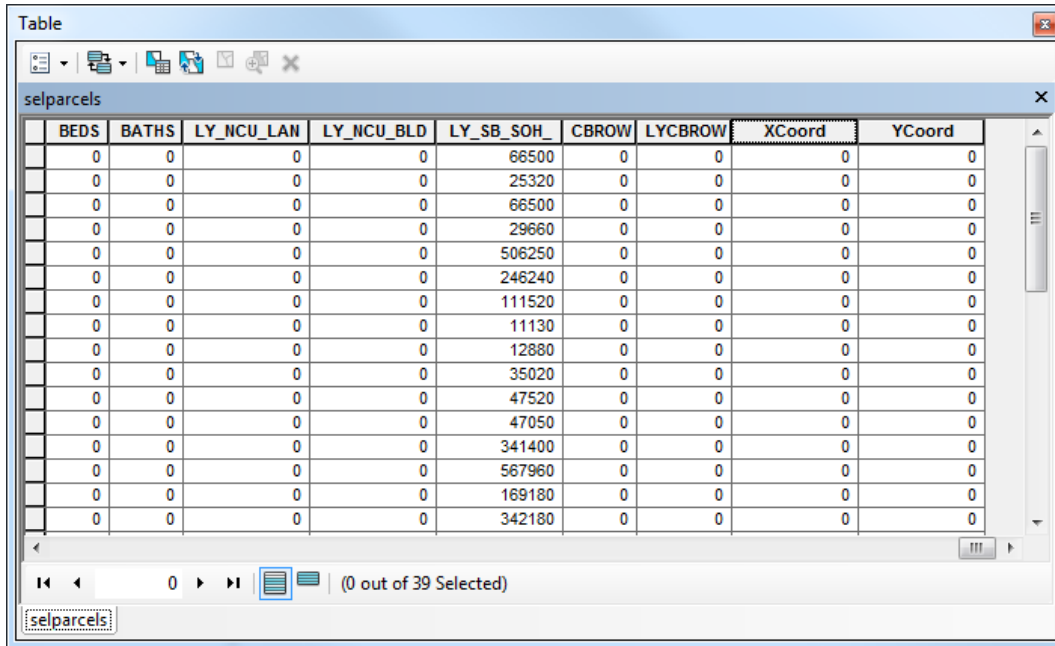


## Steps to generate centroid of parcel polygons in ArcGIS 10.

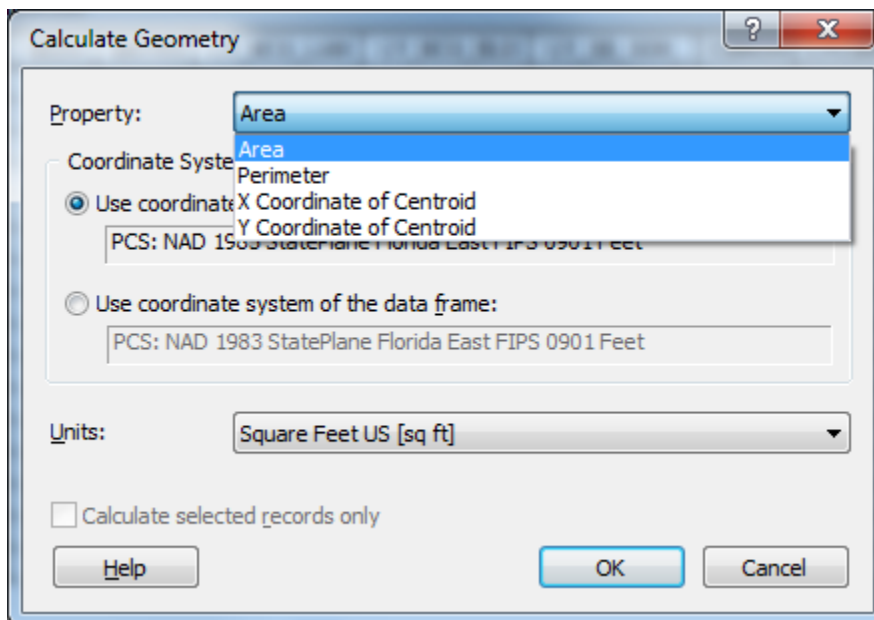
4/23/2012

1. Add XCoord field to parcel attribute table
2. Add YCoord field to parcel attribute table



BEDS	BATHS	LY_NCU_LAN	LY_NCU_BLD	LY_SB_SOH	CBROW	LYCBROW	XCoord	YCoord
0	0	0	0	66500	0	0	0	0
0	0	0	0	25320	0	0	0	0
0	0	0	0	66500	0	0	0	0
0	0	0	0	29660	0	0	0	0
0	0	0	0	506250	0	0	0	0
0	0	0	0	246240	0	0	0	0
0	0	0	0	111520	0	0	0	0
0	0	0	0	11130	0	0	0	0
0	0	0	0	12880	0	0	0	0
0	0	0	0	35020	0	0	0	0
0	0	0	0	47520	0	0	0	0
0	0	0	0	47050	0	0	0	0
0	0	0	0	341400	0	0	0	0
0	0	0	0	567960	0	0	0	0
0	0	0	0	169180	0	0	0	0
0	0	0	0	342180	0	0	0	0

3. Right click on the X Coord field and select the option to “Calculate Geometry” .. for property, choose “X Coordinate of Centroid”



Calculate Geometry

Property: Area

Coordinate System: Area

Use coordinate: X Coordinate of Centroid

Y Coordinate of Centroid


Use coordinate system of the data frame: PCS: NAD 1983 StatePlane Florida East FIPS 0901 Feet

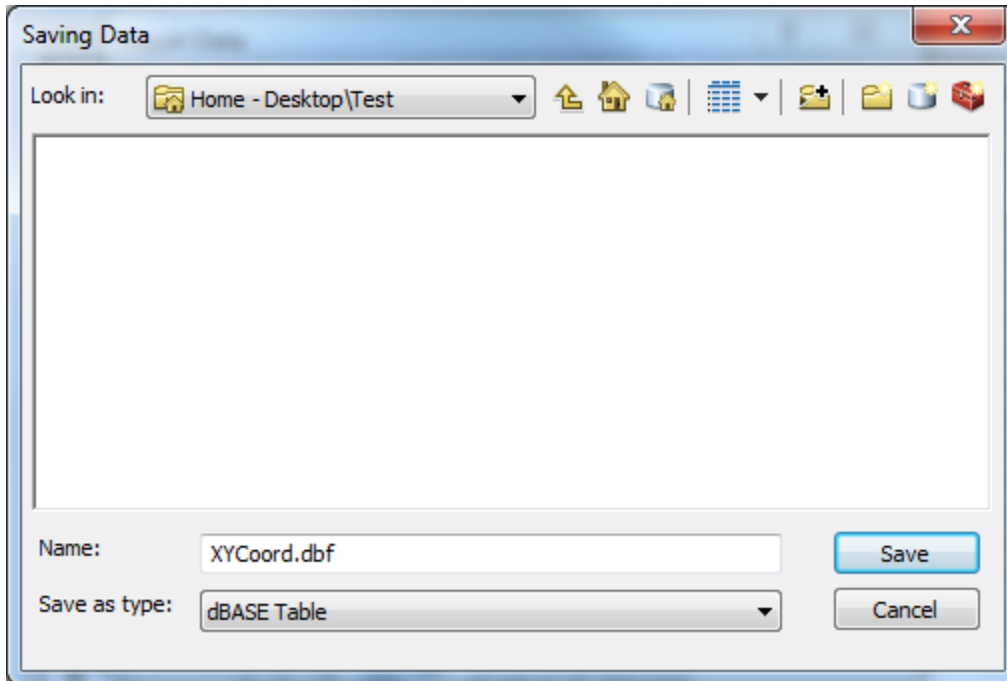
Units: Square Feet US [sq ft]

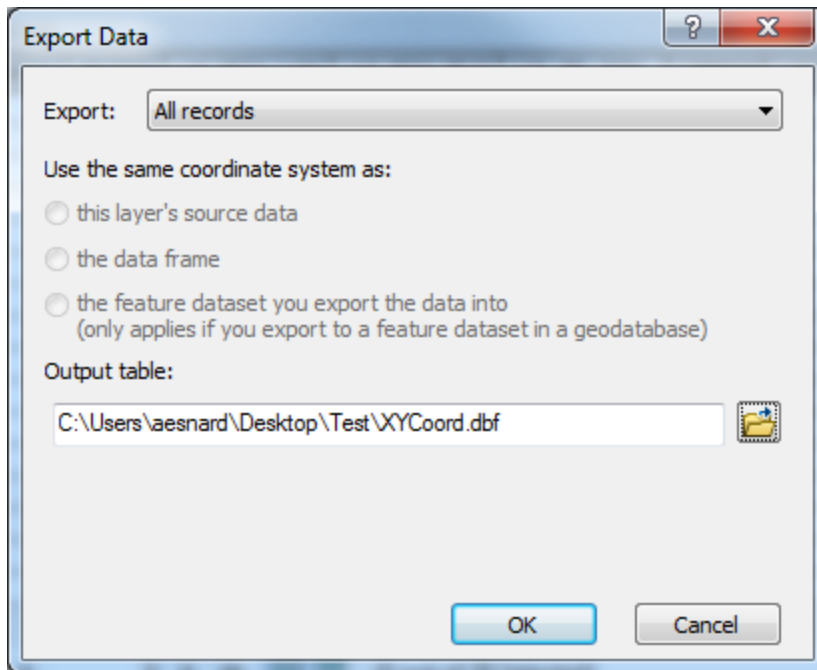
Calculate selected records only

Help OK Cancel

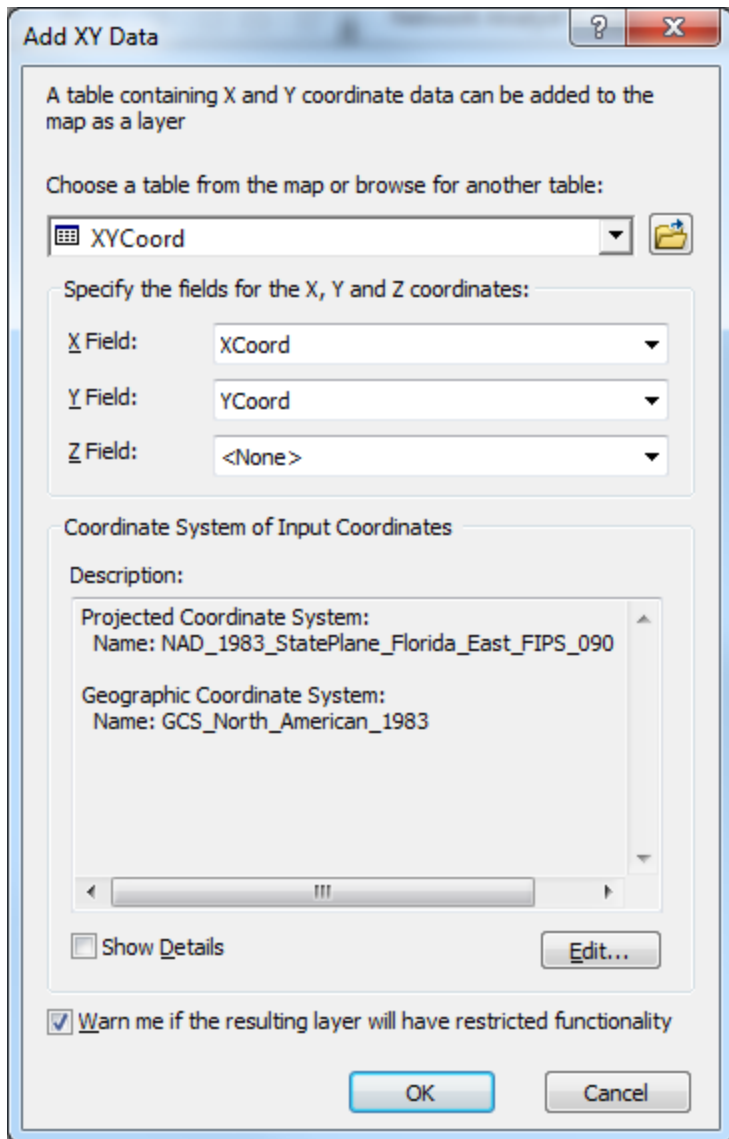
4. Repeat Step 3 but for the Y coordinate field

5. Export the table as a dbf file . .by clicking on the Table options button , choosing "Export" and saving the output table to your work folder. Make sure to save file type as "dbf".





6. Add the new table to the current map
7. Geocode that new dbf table to generate a point shapefile. Go to File menu, then Add Data, then "Add XY Data". Press ok.



8. A new point layer is added.
9. Save as a shapefile .. right click on XYCoord Events, select "Data" then Export Data"

