Converting Features to Rasters

Be sure to save to your USB drive or hardrive and not to the temp folder so you will not loose the link

- There are two ways to convert features to raster.
- 1. Using the Conversions Tools in the Arc Toolbox.
- 2. Additionally using the **Spatial Analysis Toolbox, Convert features to rasters.**

 When using both the Conversion Tools, and Spatial Analysis Tool remember to be sure and specify the field that you want to convert and the field size, as well as the output folder.

Conversion Tools

 Click on the Conversion Tools and next scroll down to rasters. Next you will click on the Polygon to Rasters.

Conversion Tools Polygon to Raster



Polygon to Raster Fields

🎤 Polygon to Raster				
Input Features				
F:\LU_PROJECT_GROUP_DATA\Region_11	\Catchment_11_	Join.shp		
Value field				
TEMP				-
Output Raster Dataset				
F:\LU_PROJECT_GROUP_DATA\Region_11	\Catchment_11.i	ing		🛁 🖉
Cell assignment type (optional)				
CELL_CENTER				-
Priority field (optional)				
NONE				–
Cellsize (optional)				
0.0083333338				
		Canad	F action and the second second	Change Links and
	OK	Cancel	Environments	Show Help >>

Spatial Analysis

 Using the spatial analysis tool, start by scrolling to the spatial analysis tool scroll down to convert and then features to rasters.

Strengton and	Converting Stationers in Spring
Spatial <u>A</u> nalyst Layer:	· · · · · · · · · · · · · · · · · · ·
atu <u>D</u> istance	
D <u>e</u> nsity	
Interpolate to Raster	
Surface Analysis	
Cell Statistics	
Neighborhood Statistics	
Zonal Statistics	
Zonal Histogra <u>m</u>	
<u>R</u> eclassify	
R <u>a</u> ster Calculator	
<u>C</u> onvert >	<u>F</u> eatures to Raster
Options	<u>R</u> aster to Features
	-

- Next make sure that the input field is correct, as well as the field that you want to rasterize.
- In choosing the right field it will output the desired raster field and not the wrong one.
- Also make sure to specify the cell size and not automatically accept the default settings.
- Finally, make sure the **output folder** is to the correct drive or folder you want it to.

atures to Raster		? ×
Input features:	Region_11_Join	• 🖻
Field:	NLCD_31	•
Output cell size:	0.008333334	
Output raster:	C:\LU_PROJECT_GROUP	_DAT. 💕
	ОК	Cancel