GPS to GIS

Areas Layer

Areas

▮ Areas

GCcampus1.tif

RGB

▮ Red: Band_1
▮ Green: Band_2
▮ Blue: Band_3

0 100 200 400 600 800
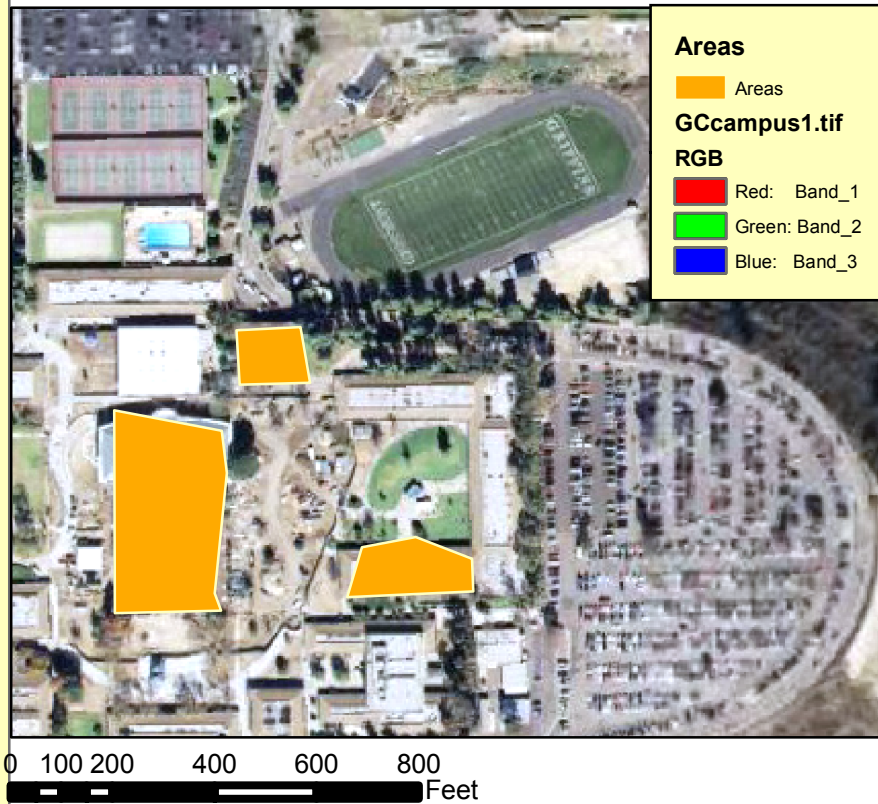Feet

A group of tools were used to execute
the results in the map titled Areas Layer.
In the areas layer, GPS points were added
to the newly created shapefile from ArcCatalog.
Afterward, by using the editor tool, and creating
new features, it enabled me to create new polygons
from the GPS points.Lastly, by addiging raster
data, such as the aerial photograph of Grossmont College
I was able to georeference the points with the image.

FID	Shape *	Id	BufferDist	Area
0	Polygon	0	100	208135
1	Polygon	0	100	106715
2	Polygon	0	100	87062

Area Bfr layer

In the Areas Bfr Layer, analyst tools were
used for the results. The buffer tool was used
to create the 100ft buffer zones around the
polygons created in the Areas layer. In addition,
thet total area in sq feet is displayed from within
the the bufferzones, as well as in the table.
Lastly, the image was added to the buffer zones
and georeferenced to convey the desired results.

Areas Bfr Zone

▯ AreaBfr

GCcampus1.tif

RGB

▮ Red: Band_1
▮ Green: Band_2
▮ Blue: Band_3

87062

208135

106715

0 100 200 400 600 800
Feet