

# University Lands Preference of Data

We would like to receive the plat in two formats, one to import into the GIS and one for a visual aid. The best way to give University Lands the data would be to send an email to [GIS@UTSYSTEM.EDU](mailto:GIS@UTSYSTEM.EDU) with a zipped shapefile **AND** a PDF of the survey plat. This email will need to include the datum the data is in and company name of which the plat is for.

## Formats that can be imported into our GIS,

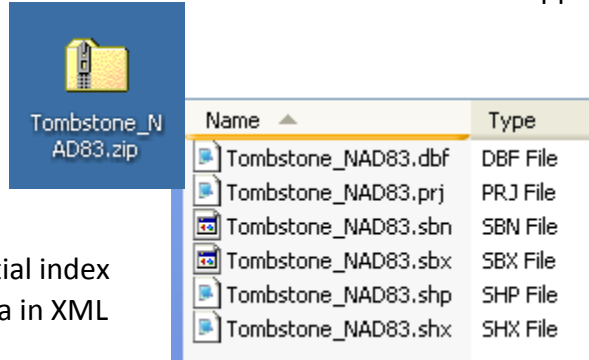
1. Shapefiles (.shp) – ESRI's shapefile consist of several files so it needs to be zipped.

### Mandatory files

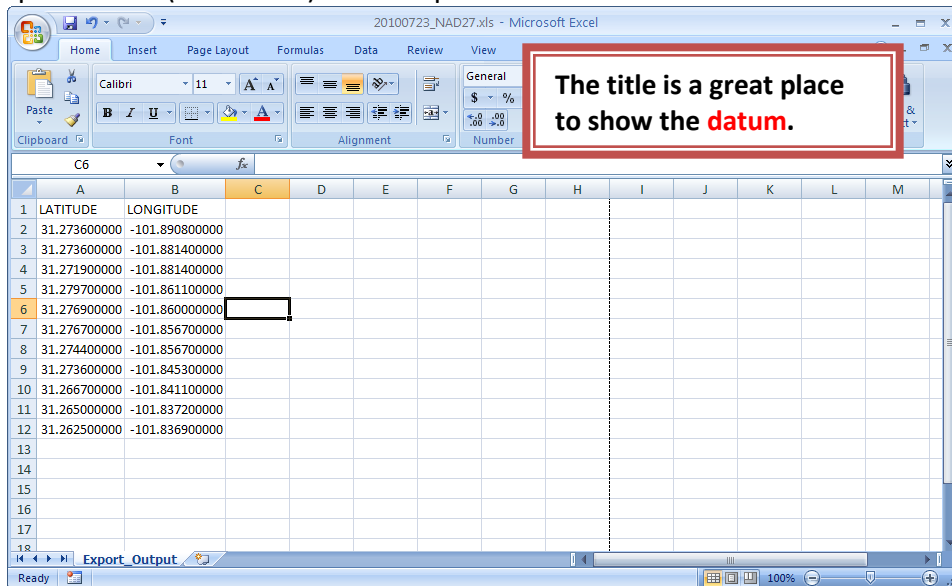
- .shp – shape
- .shx – shape index
- .dbf – attribute
- .prj - projection

### Optional files

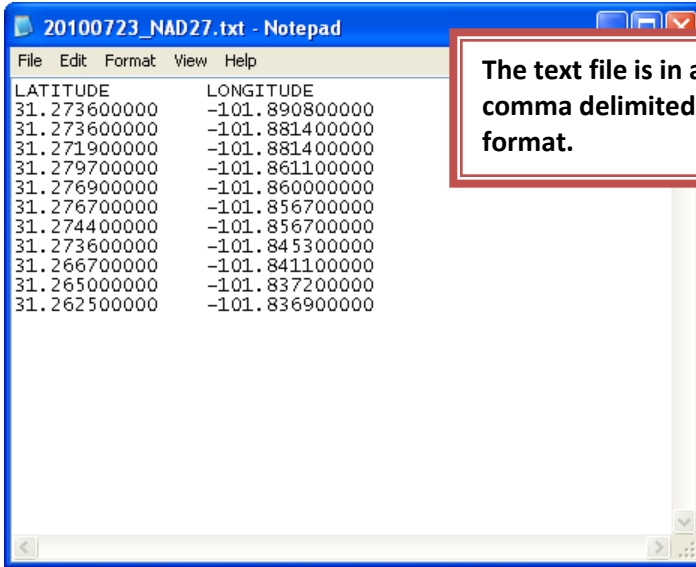
- .sbn and .sbx – spatial index
- .shp.xml – metadata in XML



2. Drawing (.dwg or .dxf) – AutoCAD
3. Spreadsheet (.xls or .xlsx) – Excel spreadsheet of coordinates.



4. Text file (.txt) – Text file of coordinates



Formats used as a visual aid,

1. Portable Document Format (.pdf) – Adobe systems
2. Image (.tif or .sid or .jpg or .jp2 or .png) – Image of the survey plat

