








Shapefile Export Instructions

A shapefile is a spatial data format mostly used in combination with the ESRI software suite. Shapefiles are stored in three or more files that all have the same prefix and are stored in the same system folder (shapefile workspace). You will see the individual files when viewing the folder in Windows Explorer, not in ArcCatalog.

Extension	Description	Required?
.shp	The main file that stores the feature geometry. No attributes are stored in this file—only geometry.	Yes
.shx	A companion file to the .shp that stores the position of individual feature IDs in the .shp file.	Yes
.dbf	The dBASE table that stores the attribute information of features.	Yes
.sbn and .sbx	Files that store the spatial index of the features.	No
.atx	Created for each dBASE attribute index created in ArcCatalog.	No
.ixs and .mxs	Geocoding index for read-write shapefiles.	No
.prj	The file that stores the coordinate system information.	No
.xml	Metadata for ArcGIS; stores information about the shapefile.	No

When viewing a shapefile in Windows Explorer, they will typically resemble the following:

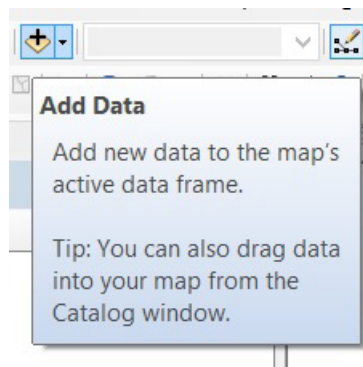
 mpo.dbf	4/8/2014 12:52 PM	OpenOffice.org 1....	52 KB
 mpo.prj	4/8/2014 12:51 PM	PRJ File	1 KB
 mpo.sbn	4/8/2014 12:52 PM	SBN File	4 KB
 mpo.sbx	4/8/2014 12:52 PM	SBX File	1 KB
 mpo.shp	4/8/2014 12:52 PM	SHP File	11,060 KB
 mpo.shp.xml	3/24/2015 8:59 AM	XML File	21 KB
 mpo.shx	4/8/2014 12:52 PM	SHX File	4 KB

Exporting Shapefiles

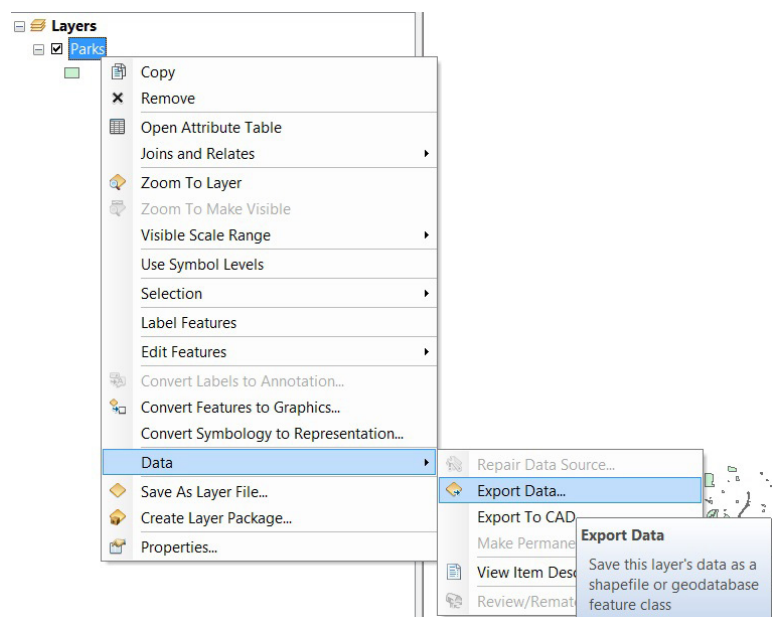
1. Open ArcMap



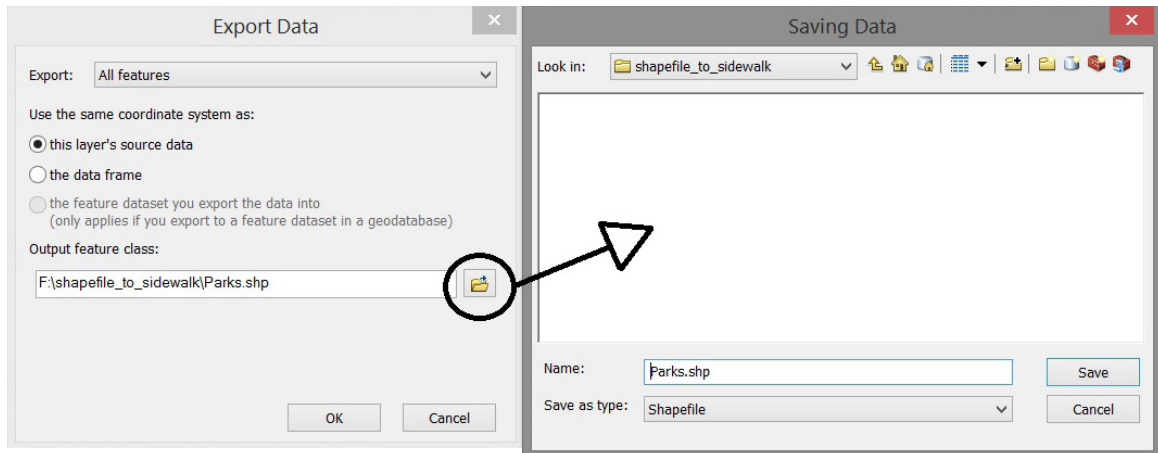
2. Add the desired shapefile to ArcMap.



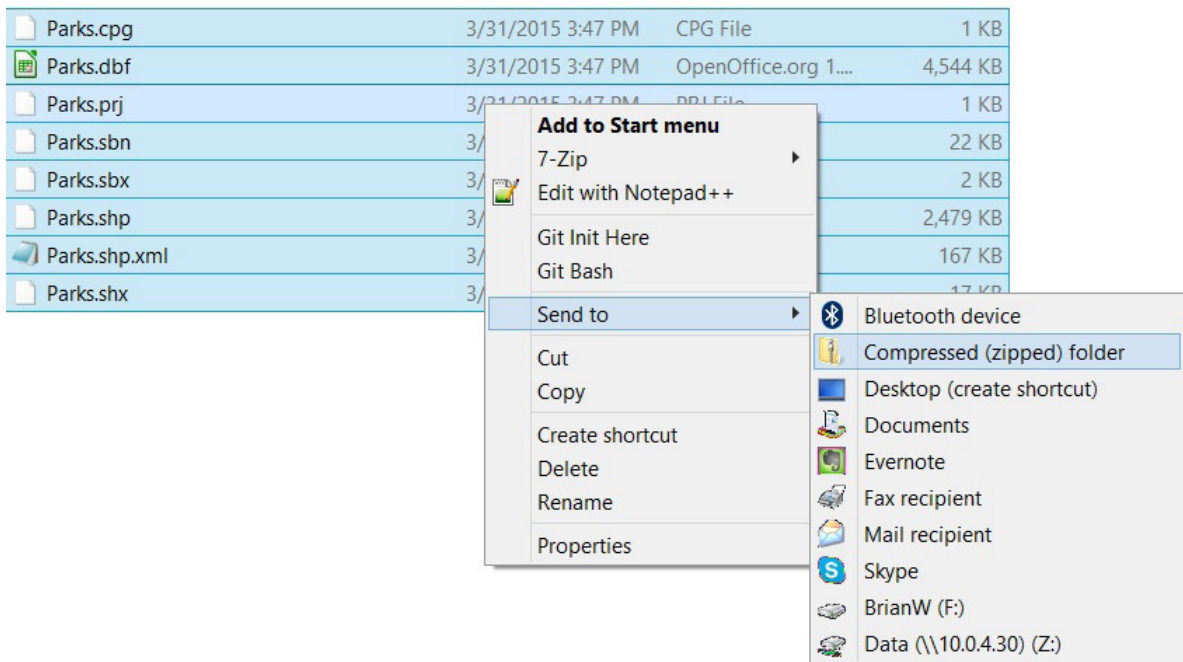
3. Right click on the Layer in the Table of Contents -> Data -> Export Data.



4. Find the appropriate location to save the file.



5. Navigate to the saved location in Windows Explorer and zip up the file.



6. Now you are ready to upload to Sidewalk Insights.

[For additional information, please see this following ESRI documentation. >](#)