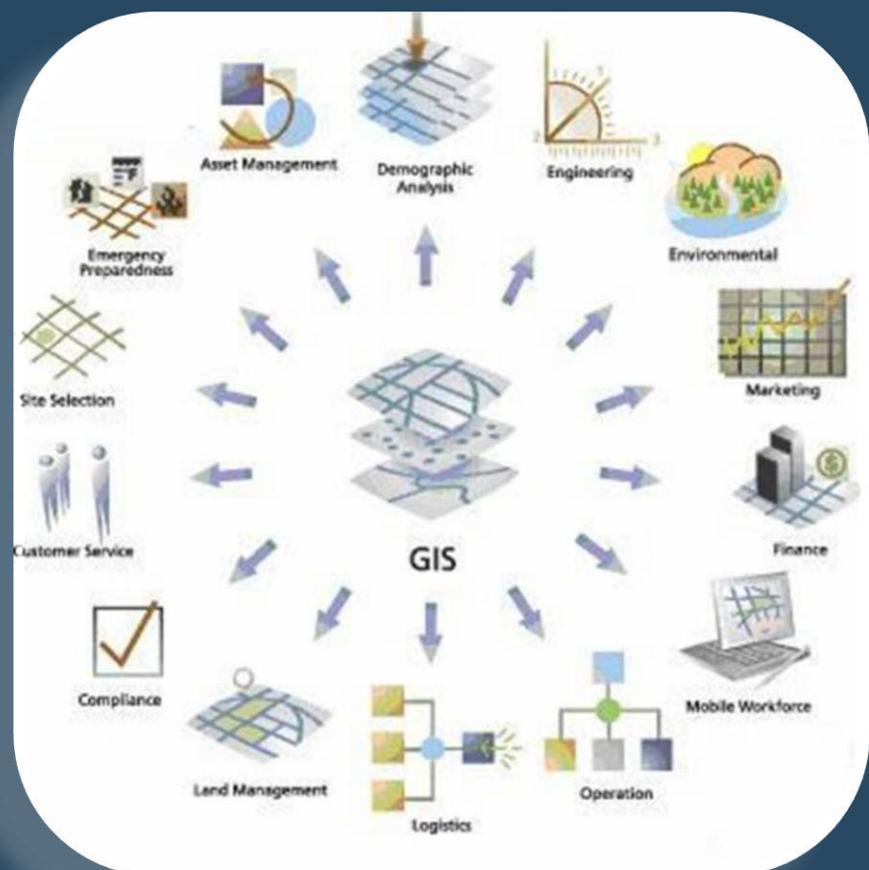


CITY OF SHERIDAN GIS STANDARDS 2016 EDITION

This document contains all pertinent information relating to the City of Sheridan Geographic Information Systems Standards. The following information is described in detail: which Template Geodatabase to use, acceptable Schema Attribution and updating protocol, as well as proper Submission Procedures. All applicable GIS Standard files available on the City of Sheridan website are linked in this document. The directions for finding this document on the City of Sheridan website are included herein.



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RECONSTRUCTION PROJECT GIS STANDARDS

2016 Edition

Introduction:

The City of Sheridan GIS Standards are to be used in preparation of all GIS Data submitted to the City Engineering Department. These standards shall be followed at all times unless directed otherwise by the City Review Staff. By going to <http://www.sheridanwy.net/gis-standards> or selecting the menu item "GIS Standards" nested under Departments - Engineering at the City of Sheridan website, you will find the GIS Standards files and all of the relevant files needed for your ESRI software. You will be required to keep up-to-date with changes to the GIS Standards (additional layers, changes to templates, etc.) and should check the web site listed above for changes on a regular basis.

GIS Standards File Downloads:

[COS_UTILITY_SCHEMA_SHELL.gdb.zip](#)

Empty Geodatabase Shell for putting submittal data into.

City of Sheridan GIS Schema Cheat Sheet

Reference for attribution standards.

City Of Sheridan Record Drawing Details

CAD To GIS line work creation standard notes.

Summary:

The provided "[COS Utility Schema Shell.gdb.zip](#)" file mentioned above is compatible with ArcGIS 9.2 through the current releases. It must be downloaded and used for facilitating any Utilities GIS data to be submitted to the City Of Sheridan Project Manager assigned to your project. Within the geodatabase you will find the Utilities Feature Dataset which holds the individual Feature Classes for the City Of Sheridan's Utility Infrastructure. Each Feature Class has the basic necessary Field Attribute Tables that must be populated along with the vector data you import for submittal. See the above mentioned "City of Sheridan GIS Schema Cheat Sheet" for reference to the Attribute Fields that need to be populated and examples of acceptable entries for each. Also refer to the City Of Sheridan Record Drawing Details for direction on line data segmentation and composition. Follow the outlined checklist below for data submission:

Reconstruction Submission Process Checklist (Submitted Upon Final Completion):

- Download The GDB, XLS, and PDF Files Mentioned Above
- Load your data for submission into GDB being sure to fill in the attribute tables.
- Be sure you delete out any empty feature classes before submitting the updated geodatabase.
- Email GDB to gis@sheridanwy.net
- Schedule follow-up meeting to review Infrastructure Database Integration

Subdivision Submission Process Checklist (Submitted Preconstruction):

- Download The GDB, XLS, and PDF Files Mentioned Above
- Load your data for submission into GDB being sure to fill in the attribute tables.
- Be sure you delete out any empty feature classes before submitting the updated geodatabase.

- Email GDB to gis@sheridanwy.net
- After project completion is reached re-submit an updated GDB following the steps above.

Survey Data Note:

The Record Drawing Data submitted with this Standard will be integrated into the City GIS Database. Therefore, it is imperative that coordinate systems and datum are consistent with the City data. We ask that all drawings be horizontally represented in NAD 83 State Plane Coordinates, East Central Zone, in Survey Feet at grid. All vertical measures should use NAVD 88, Geoid 09, in Feet and each project area should include a tie to a NAVD 88 Benchmark Vertical Control Network Including a Check In Shot at The USGS "Sheridan" Point.