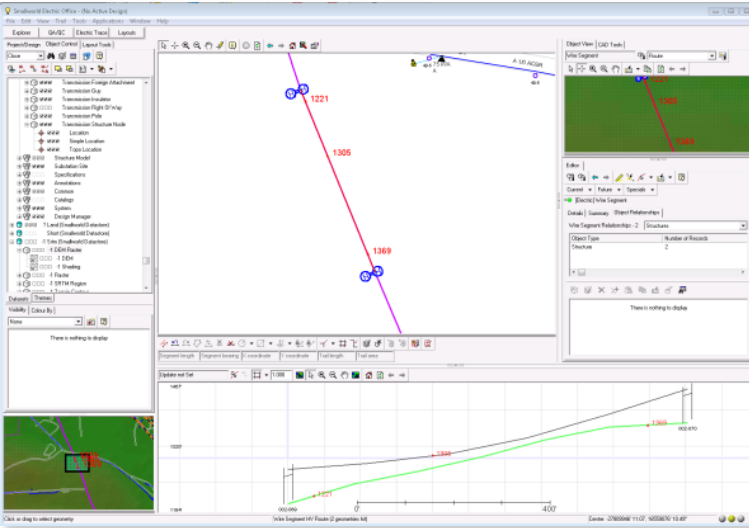




FCSI has over 15 years of experience in Smallworld Core Spatial Technology (CST). We constantly **push the technological limits** of Smallworld CST with ground breaking plug-ins such as 3D visualizations, high detailed maps, real time GIS solutions, and application integrations.

Elevations and LiDAR Plug-in



Elevation Capabilities

Automatic SRTM Download gets your elevation data immediately with limited user interaction.

Automated Contour Generation provides you the ability to create and store contour lines of your elevation data.

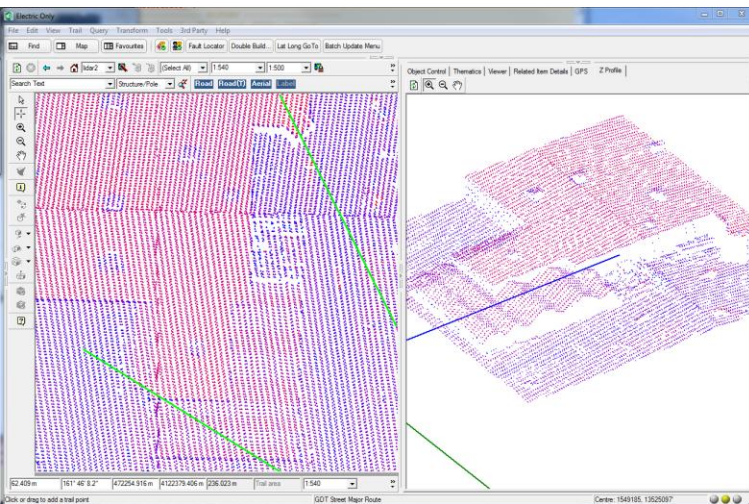
Contour Labeling is a snap with the included tools.

Elevation Application quickly adds the 3rd dimension to your 2D GIS data.

Elevation Searching allows you to query the database for records with geometries that have elevations that meet your criteria.

Elevation Profiler displays “Plan and Profile Sheet Views” of your line data. The profile view shows objects that cross the profiled feature.

Predefined Datastore files are delivered with data model pre-installed and ready for use.



LiDAR Capabilities

LAS Importer stores all 16 dimensions of LiDAR data in modified CST TIN geometry.

Filtering and Coloring options allows you to view the data that is important to you.

3D LiDAR Data Viewer provides you the ability to filter the complex data.

Z Application allows you to assign elevations to existing features and modify underlying DEM data.

LiDAR Point Selection allows you to select a LiDAR point and view all its data.

