

# Customer-driven Improvements Characterise Carlson Survey 2018



The just-released Carlson Survey 2018 continues to build on its development of survey features that are based on customer requests. Among the foremost improvements in Carlson Survey's 2018 version are its new ability to place and prioritise building footprints on lots, the new Field-to-Finish Ramp Special Code, and its expanded 3D capabilities. According to Dave Carlson, vice-president of development for Carlson Software, there are more than 200 improvements in Carlson 2018.

In the LotNetwork aspect of Carlson Survey 2018, users now have the ability to setup multiple building footprints with their individual dimensions and setback requirements and designate the order of placement priority. Each lot is then automatically drawn with the building footprint as designated. There are also new options to leave empty lots and to

draw driveways.

## Time-saving features

Carlson's work horse, Field-to-Finish, has again added more time saving features for surveyors, said Doug Aaberg, Carlson Survey Product Manager. New features like the 'Ramp' special code allow users to define complex handicap ramps or driveway aprons with a single shot, automatically creating the necessary horizontal and vertical elements for a surface model. More tools are available for controlling elevations, line work and text, he added.

In addition, new tree and pipe features have increased user control and offset curb lines can now be automatically labeled with elevations. All of these new features have been designed to further automate the creation of plans and surface models, noted Aaberg.

Also, Carlson Survey 2018 offers more flexibility to identify wall heights in the field. This together with the expanded 3D object library allows users to create true three dimensional models straight from the field, added Aaberg.

Other top improvements to Carlson Survey 2018 include:

- New Field-to-Finish method to control size, symbol, layer, and color points based on GIS values;
- New Coordinate Cloud command for storing and retrieving points (can include pictures and comments) to an online database for your own archive or to share;
- Ability to fix text overlap to clean up annotation; and
- New method to geolocate DWG files in Google Earth.

Along with Carlson Survey for 2018, Carlson Software is also releasing the 2018 versions of Carlson Civil, Carlson GIS, and Carlson Hydrology, which, together with Survey, make up the Carlson Civil Suite. Carlson's 2018 release also includes: Carlson Point Cloud, Carlson Field, Carlson Mining, Carlson Construction, Carlson GeoTech, Carlson CADnet, and Carlson Trench (these last four make up the Carlson Takeoff Suite), and Carlson Natural Regrade, all featuring their own industry-specific improvements.

For more information about Carlson Survey 2018 visit [www.carlsonsw.com](http://www.carlsonsw.com).