

CivilCAD 2008 Version 2.01 Beta Upgrade May 2009

Sivan Design D.S Ltd is making continuous efforts to provide you with a perfect and effective tool. We have improved CivilCAD from previous versions based on your feedbacks.

This upgrade is a Beta version and has not been fully checked!

In this Newsletter you will find important information on the latest improvements in the current upgrade. This version includes new features, as well as bugs that have been fixed.

The new upgrade is available for download from Sivan design D.S Ltd website:
<http://www.sivandesign.com/Downloads.asp>

As always, we are committed to quality and Innovation to the Civil Engineering CAD community.

Faithfully yours,

Shlomi Sivan, CEO
Sivan Design D.S Ltd
May, 2009

CivilCAD 2008

This document presents the major improvements in 2.01 beta upgrade from the previous version.

The document includes bugs that have been fixed. The changes are serially listed, and divided into the following subjects:

§ General

§ Surveying

§ Planes Design

§ Roads

§ Pipelines

§ Simulate

CivilCAD 2008

Note: Some of the paragraphs that have been included under a certain subject ("ROADS" for example) can be useful for other users of the software (Surveyors for example). It is advised to go through the entire paragraphs included in the document; either if they are not directly refers to your specific field of interest.

General

1. Supporting AutoCAD 2010 version

CivilCAD 2008 supports AutoCAD 2010 version and earlier versions of AutoCAD.

Sivan Design will support every new version of AutoCAD in the future.

Surveying

2. Saving coordinates data as Reg for mapit (*.Reg) File

The bug of missing digits in *.reg file after saving coordinates data as 'Reg for mapit' (*.Reg) file has been fixed.

Planes Design

3. Accuracy in Earthworks Calculation

The current upgrade includes an improvement in Planes Volumes calculations.

Volumes of Designed Planes with heights intervals which are less than 0.5 meters between Existing G.L. and the planes will be calculated and presented on drawing as well as in volumes report.

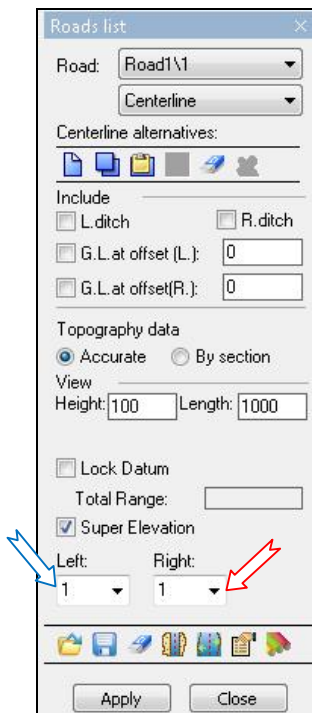
Roads

4. Presentation of Super Elevation's scheme on Vertical Alignment's drawing

The current upgrade includes a new feature of presentation Super Elevation's scheme on Vertical Alignment's drawing.

To use this feature:

- From CivilCAD main menu' go to 'Roadsà Vertical Alignment'.
- 'Vertical Alignment' window will be opened.
- Check mark Super Elevation checkbox and select which segment of Cross Sections segments, will be presented as a scheme on drawing.



Note: Only one segment of each side of Cross Sections can be presented at a time on Vertical Alignment's drawing.

5. Building templates for Structure's sub layers

Structure's sub layers templates bug – unable to be saved after exiting 'Options' window and then entering again, has been fixed.

6. Printing Cross Sections with Local Printer

Sending printout of Cross Sections with 'Fit to Scale' option to local printer bug - has been fixed (for XP operating system).

Pipelines

7. Data presentation of short pipelines layout

The current upgrade includes an improvement in data presentation of short pipelines in layout. All data, such as length, I.L., and T.L. will be presented on drawing perpendicularly to the short pipeline.

8. Wall Thick definition in Pipeline's Section

Wall thick definition bug - unable to be saved in Pipeline's Section window, after creating pipeline's layout, has been fixed.

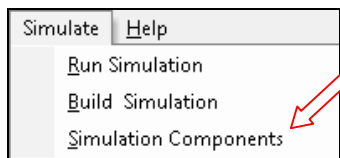
Simulate

The current upgrade includes a new G.U.I (Graphic User Interface) for creating Simulation.

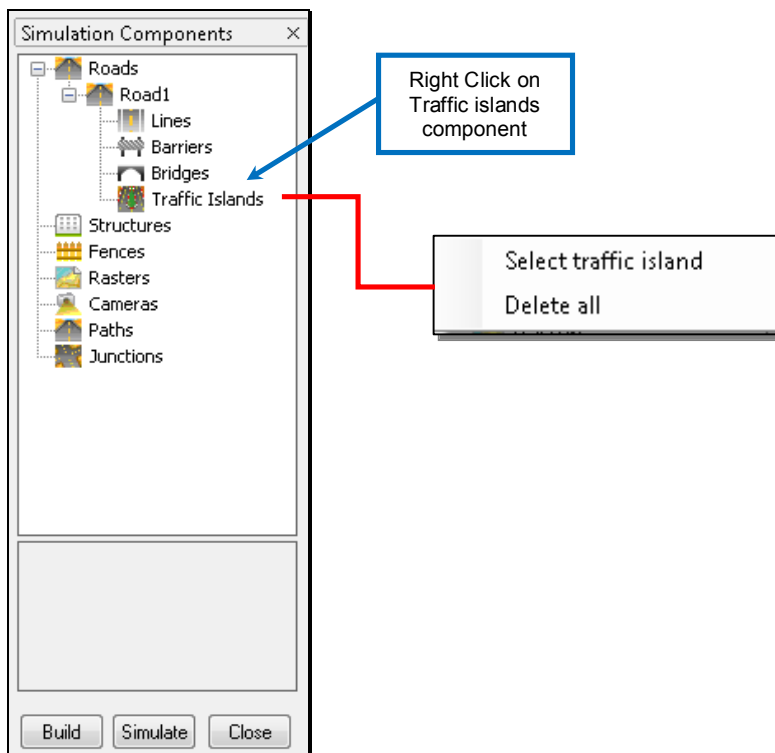
The new G.U.I allows you to create simulation much more easily and quickly.

To use the new G.U.I follow the next steps:

- From CivilCAD main menu, go to 'Simulate → Simulation Components



- 'Simulation Components' window will be opened:



- Right click on the desired component in order to perform action e.g. – right click on 'Road1' Traffic Islands component and select the desired operation.