

Version 7.1 Newest Features

April 2014 Software Update: Hydra Interface 7.1.4.4

The latest version of the Hydra® 7 interface includes many new features requested by users, bug fixes, and other improvements. This release also includes an updated Help documentation file.

New Serial Numbers

There is a new system for license serial numbers in place now. The first time you launch Hydra 7, you will be asked for your license serial number. It follows a format:

AAAA BBBB CCCC DDDD

If you make a typing error, you can reset the serial number by closing the project and selecting **Reset Serial Number** in the **Help** file.

“Getting Started” Launch Screen

Next time you launch the Hydra program, you will be greeted with a **Getting Started** dialog box, showing you what options you have for a first step in Hydra. The purpose is to help first-time users, but we hope it will also be a convenience to power users. If you don't want to see this dialog box, simply un-check the “Show this window again” box.



More Profile Details Data Fields

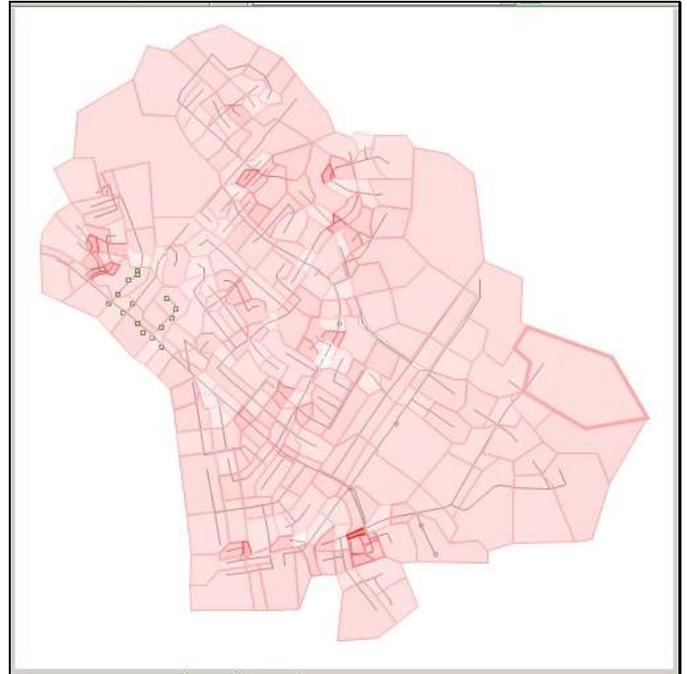
We have added more fields to the Profile Details Window: d/D, DesignQ, NewSize, and HGL Up, Down, and Mid elevations. Also there is a **Copy to Clipboard** button for exporting the data to a spreadsheet.

Polygon Fills for Selection Sets

When you create a selection set on a polygon layer (ie Land Use, Services Areas, Drainage Basins), Hydra now fills the polygon with the selection set color, as well as outlining the polygon, to make it easier to view.

Thematic Population Density

We have added a thematic mapping feature to Hydra 7 to visually show variations in population density in the project area. From the **Query** menu, select **Thematic | Population Density**. Hydra fills the polygons in a range of shades based on the values in the POP field of the SAP sanitary flow injections (labeled previously in Hydra 6 as “RES_POP”).



Design Paragraph Descriptions

Now there is a description field for the Design Paragraph parameters. Input remarks, descriptions, or notes about each type of manhole, pipe, pump, etc.

Please let us know what new features you would like to see included in the next software update.