


Version 7 Newest Features

May 2010 Software Update: Hydra Interface 7.0.0.43

Context-Sensitive Help File Integration

There is now a completely updated Help file within the Hydra software interface. It is context-sensitive for most dialog boxes. To see the help topic that relates to a specific dialog box, click the  Help button in the upper right-hand corner of the dialog box.

New Layer from Drawing Exchange File (DXF)

You can now create a new Hydra layer from an AutoCAD DXF file. This import feature serves a similar function as GISMaster for working with AutoDesk AutoCAD format drawings, but using DXF instead of the Hydra DXA file as an intermediary step.


XY Coordinate Display in Internal Drawing Window

Now full X/Y coordinates are displayed in the drawing window within Hydra.

Support for Hydra 6 Flow Files (FLO)

If you have .FLO Flow files from your Hydra 6 project which were created through a custom external process, you can now use those .FLO files in your Hydra 7 project. Simply associate the Flow files as external files to a Scenario using the new Advanced tab in the Scenario Properties dialog box. When you run hydraulic analysis, the Flow files will be included in the Command File.

Defects Database Dialog Box

Now you can view and edit defects database records with a dialog box. To open the Entity Defects dialog box, click this button  on the Defects tab.

Automatically Input Default Field Values for Collection System Layer

There is now a "Set Default Field Values" menu command in Hydra 7 to allow you to automatically input typical data values for all entities in a collection system layer. Not only can you add default values for link length, default design paragraph name, and Safety Factors, but you can also set a default links and node type.

Automatically Input Invert Elevations from Slope

Need a quick way to input invert elevations when you have no data? We have added a new "Set Inverts by Slope" menu command which will automatically input invert elevations for upstream entities based on a set slope.

Update Queries for Injection Sets

We've added a new feature for inputting data for injection sets. The "Update Injection Sets using Selection Sets" menu command allows you to update data for any field in any injection set. You can input a specific value, or copy data from the Properties grid.

Do you have a feature request? Please let us know what new features you'd like to see included in the next software update.

