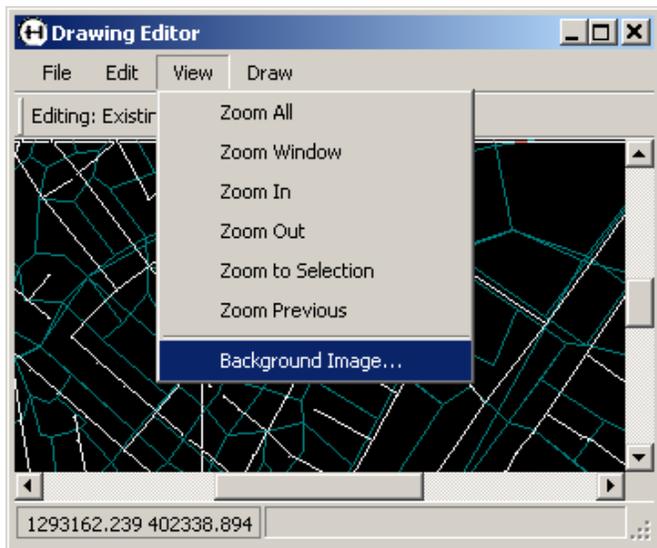


Version 7.1 Newest Features

**Aug 2015 Update: Hydra Interface 7.1.8.7
Help file update**

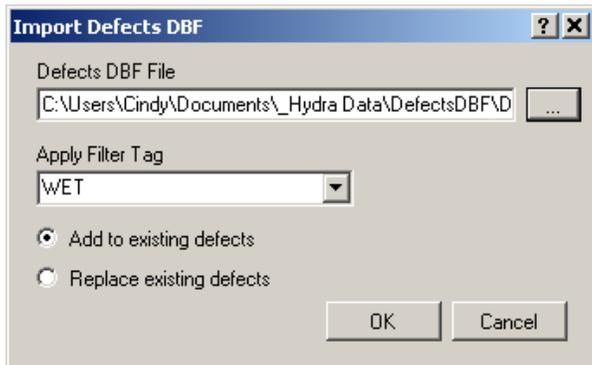
Background Images in Drawing Editor

Now you can display a GIS layer as a background image in Hydra's internal graphics tool, the drawing editor. Select **Edit Graphics** from the **Layer** menu, then in the Drawing Editor dialog, select **Background Image** from the **View** menu. Then select a Shapefile (.SHP) to display. .



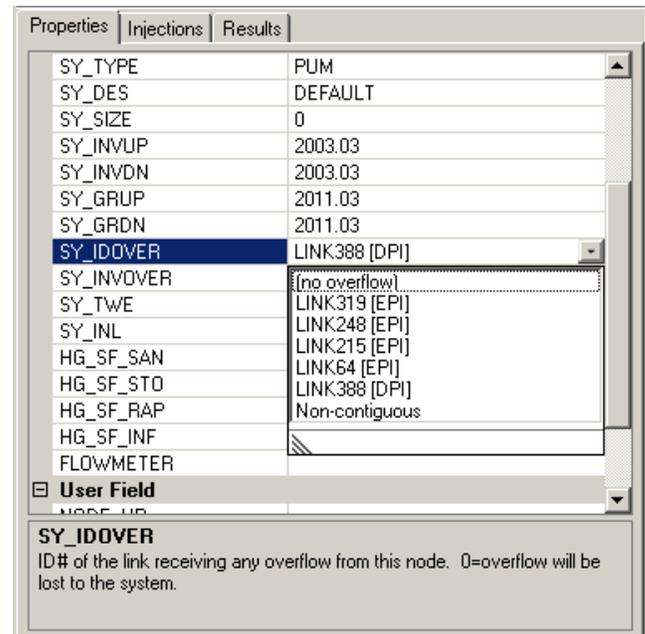
Defects Database synchronization

If you keep defects data in an external file, such as a spreadsheet, and you want to bring updated data into the Hydra defects database, we now have a new synchronization option. In the **Import Defects DBF** dialog in the **Layer** menu, there is a new **"Add to existing Defects"** option. Selecting this will import the data to the existing records.



Pump overflow to non-adjacent entity

For Pump nodes in the Properties tab, the SY_IDOVER field down-arrow now has the option "non-contiguous." A "Non-Connected Overflow" dialog box opens that allows you to input the G_ID of the non-connected overflow entity. Please note that if an entity is selected that is on a different lateral, depending on the sequence of analysis (how Hydra "walks" the system), Hydra may not automatically generate a valid Command file.



Pump influent hydrograph export

In the Export Results dialog on the Hydrographs tab, there is now an option to select "H_IN_DES – Incoming." This will include the Pump incoming hydrograph in both of the .TXT output format files.

Transport Unit crown in HGL display

The crown line and HGL for TRA – Transport Units now displays in the Profile and Profile Details window

Updates to Help file documentation

We have updated the Help file with documentation of the features added to the program this year.

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