HOW TO COMBINE AND USE MULTIPLE IRRIGATION FILES IN ONE

Background

In the past versions of Model Maker you could only view and work with one irrigation project or main line at a time. In order to print multiple irrigation projects or mainlines on the same plan you had to copy the first project to CAD then delete the current irrigation entities before you could load the second irrigation project. In this way the one project was a CAD copy and the other a live irrigation project. The problem started when any changes needed to be done to the first project, the CAD had to be removed, the first project reloaded, edited, copied to CAD (a second time) and the process was repeated.

About a year ago we added the functionality to work with multiple irrigation projects or MIR files at the same time allowing the user to quickly and effectively jump between projects while making changes as needed, but the key is that although multiple projects can be viewed and used on the screen, each project is independent of the other.

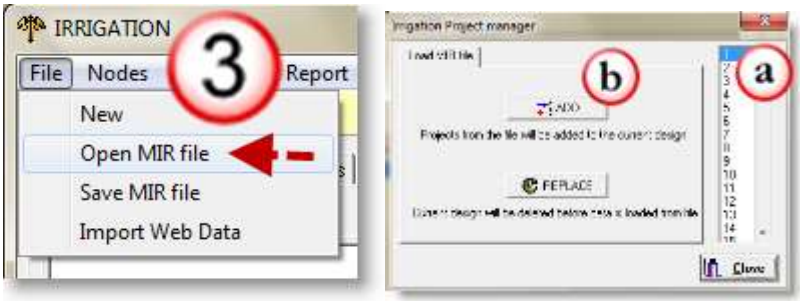
In this tutorial I will explain how to make use of the "PROJECTS" feature in IrriMaker.

Start a new Model Maker session and load your usual survey and CAD data as required. Now assuming you have two (or more) existing irrigation projects saved as MIR files, follow these steps to display multiple irrigation projects at the same time:

Step 1:
In the irrigation main menu, locate the **Projects** page (1) next to the Project (Singular) page. Please notice that there are currently no irrigation projects loaded in the **Project List** (2).

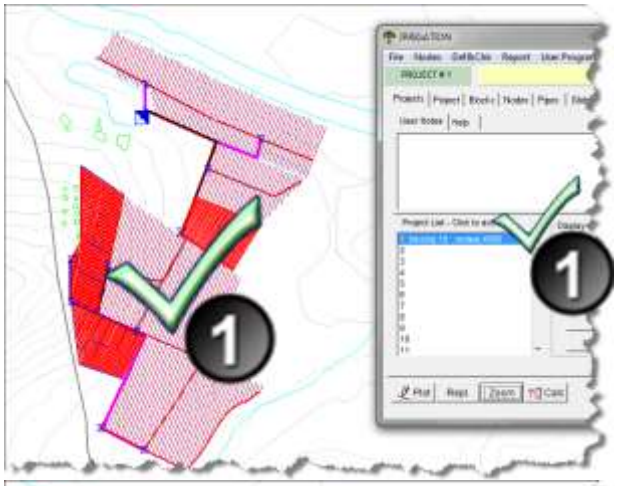


Step 2:
Load your first irrigation project (MIR file) using the **File** menu (3) then select the relevant irrigation project number (a) (usually you will start with 1 and increment as you load more files) when prompted. Be sure to click on the ADD button (b) and not the replace button.

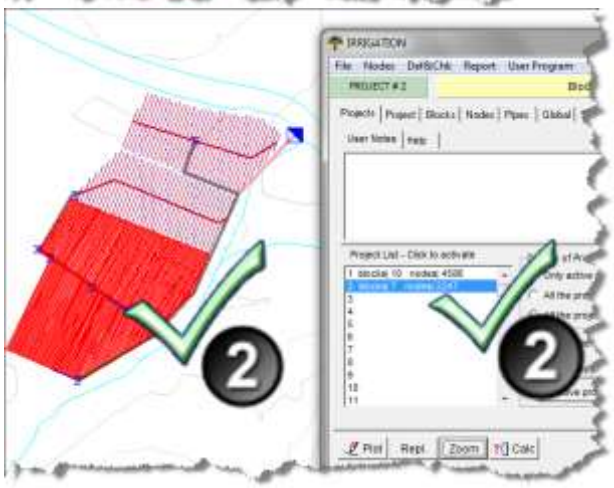


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Locate your first MIR file and open it. You should now see your first project loaded.



Step 3:
Repeat step 2 as many times as you need to but select a different irrigation project number each time **before you click the ADD button.**

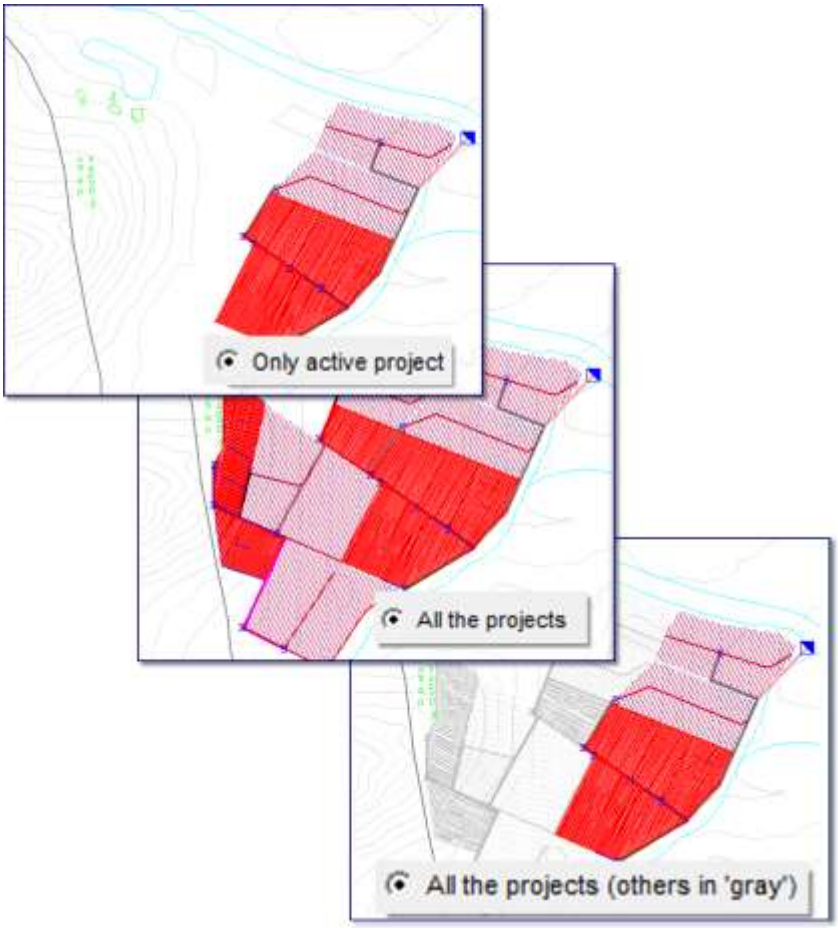


Step 4:
Now notice how the active project status (4) is updated as you select a different project in the Project List (2). This mean that only the indicated project is active and editable. All other projects are inactive and will not be touched.

Step 5:

There are some useful display settings (5) available which will allow the display of only the active project, all the projects and only the active project in color. Play around with the setting you like the most.

Remember:
Model Maker will print what ever you see on the screen after a re-plot, so experiment until you are satisfied.



Step 6:

Finally projects can be manipulated (6) globally by either copying from one irrigation project number to another, moving the active project to a new position and deleting the active project.

Tip:
Multiple projects (MIR files) can be merged into one using the "Copy project contents to new project" button. Be sure to start the merge in a new unused project number just in case you make a mistake and need to revert back to a previous state.

Tip:
By saving a MAL file will save everything into one file keeping all the projects as is.