



MainStreetSpatial

D o c u m e n t a t i o n

Disclaimer: MainStreetGIS has done its best to make sure that this software functions reliably, however, we cannot guarantee error-free code. By using this tool, you agree not to hold MainStreetGIS liable for any errors resulting from its use. Please employ rigorous quality-control measures.

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I - Overview:

MainStreetSpatial is a FREE plug-in for use with **ArcGIS™** that selects features in one layer based on their spatial relationship to features in another layer. For example, select all Parcels that are contained within features from a Watershed layer.





II - Installation:

Requirements: Any Windows computer running ArcGIS™ version 9.0 and higher

To add the plug-in to any compatible ArcMap™ project:

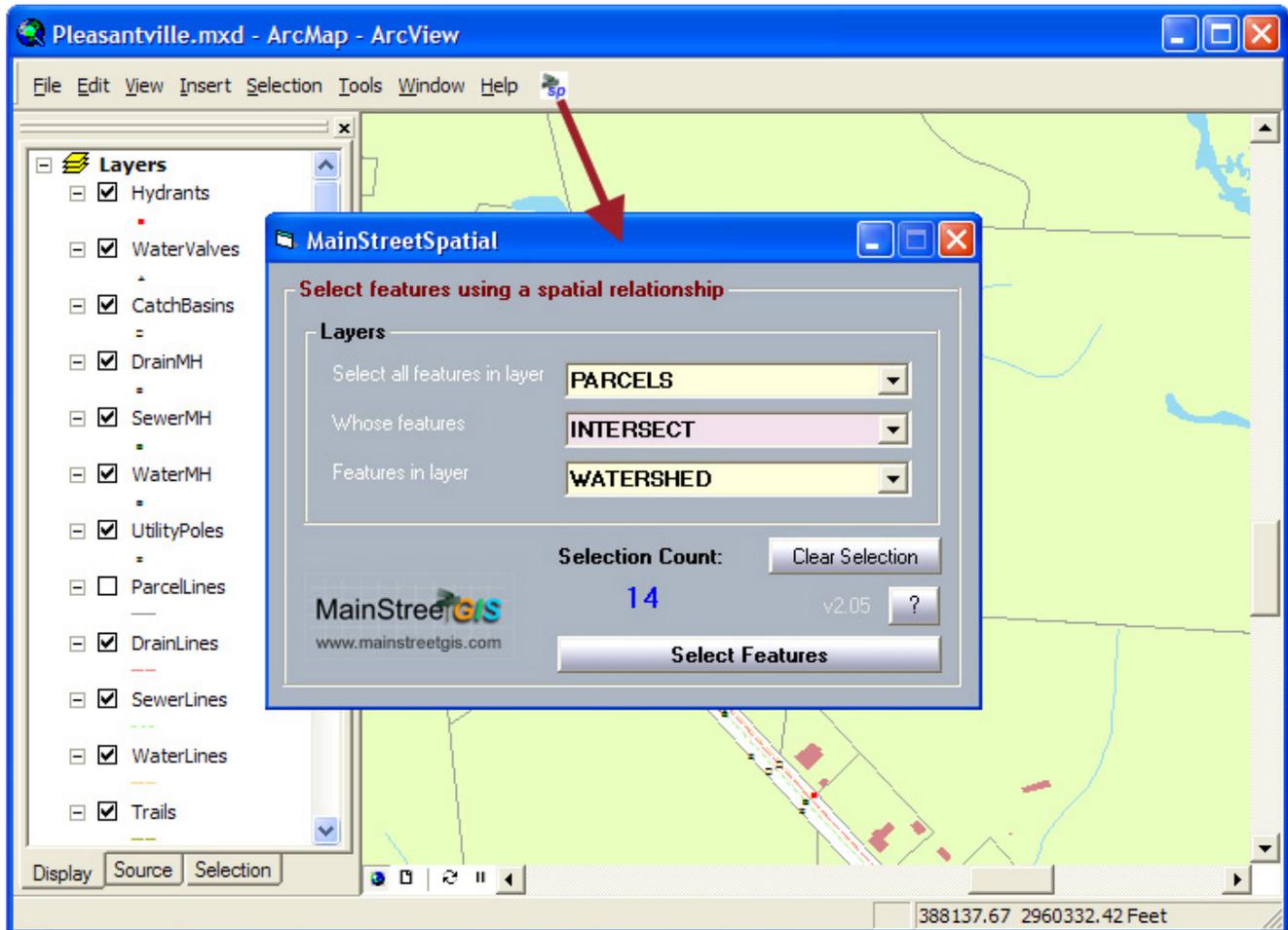
- 1 - Launch ArcMap™
- 2 - From the **Tools** menu, select "**Customize**"
- 3 - Click the **Commands** tab
- 4 - At the bottom of the **Commands** window, next to "**Save in**", you can choose to save the tool to either the current project or to the Normal.mxt file. If you save it to the current project, it will be available the next time the project is loaded. If you save it to the Normal file, it will be available to all projects. Please see ArcMap™ documentation for a description of the Normal file.
- 5 - Click "**Add from file...**" and navigate to the installation folder that contains a **.dll** file.
- 6 - Choose to load the **.dll** file.
- 7 - The tool should now be loaded into the **MainStreetGIS** category, on the left, and the plug-in should be highlighted on the right, in the **Commands** box.
- 8 - Drag and drop the highlighted plug-in text to any toolbar.
- 9 - Click the icon on the toolbar to launch the plug-in.
- 10 - After launching the tool once, the Program Files directory structure for the tool will be created.

Uninstalling the Plug-in:

To remove the tool from ArcMap, simply close all ArcGIS software and delete the MainStreetSpatial.dll file. Copying it first to another location will create an uninstalled copy that you can archive for use at another time.

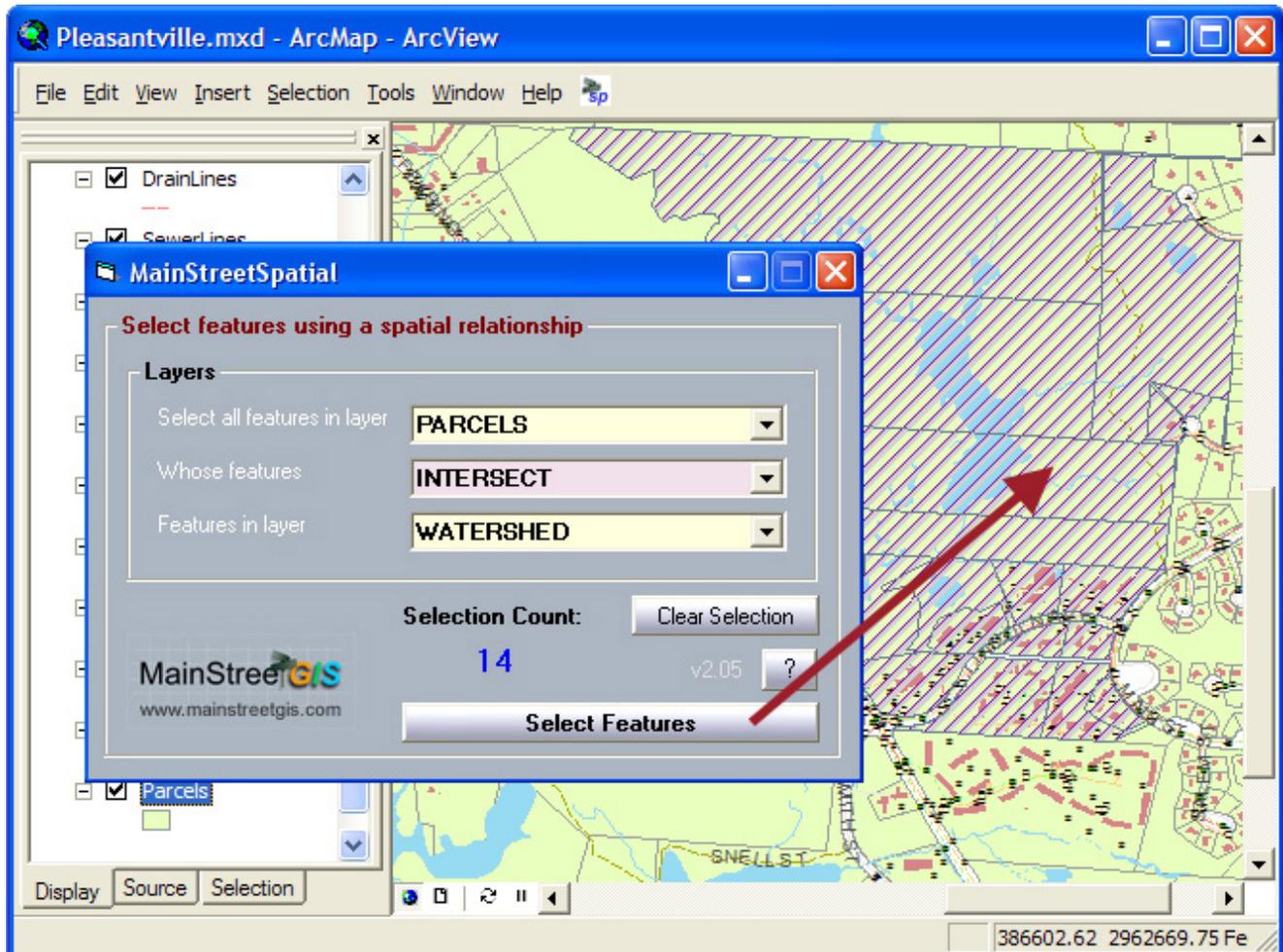
III - The Main Tool Window:

Click the tool's icon to launch its main window.



To use, choose two layers and select a relationship.

Click **Select Features** to begin processing. All features that satisfy the chosen relationship will be selected.



IV - Quirks

Identical Layer Names – If layers exist in your project that have identical names, the tool may not function properly.

Layer Groups – If you experience problems, try removing any Layer Groups in your project, or moving layers from within a Layer Group to the top level in your Table Of Contents.

Read & Write Access To C:\Program Files\MainStreetGIS– This plug-in creates a directory structure within C:\Program Files\MainStreetGIS\ and the user must have read and write access to this directory. On some network systems, the user may not have appropriate permissions to modify the Program Files directory.