

10.6 Land Use Editor



1. Click this button to view and/or modify the land use representation of watershed(s) being modeled. The “Land Use Editor” window (Screen 10.6.1) displays each pervious and impervious land unit defined for modeling. Recall that land uses in each watershed being modeled are divided into pervious and impervious land units based on the assigned perviousness percentages. The pervious land units are listed first for each watershed, followed by impervious land units. Each land unit is defined by Land Name (based on the classification of the land use used for modeling), Land Type (pervious or impervious), Area (land unit area, acres), and Watershed (the subwatershed to which that land unit is assigned).

The land units in this table can be edited. Additional land units can be added and existing land units can be removed by clicking the right mouse button and performing the appropriate action. Additionally, Land Names can be changed by clicking on the appropriate cell and typing in a new name. Land Types can be changed from pervious to impervious or impervious to pervious by clicking on the appropriate cell and selecting the Pervious or Impervious radio button in the “Land Type” box at the top of the window. Land unit areas can be changed by clicking on the appropriate cell and typing in a new numerical value. Note that the “Current” watershed area in the “Total Watershed Area” box is updated as changes to land unit areas are made. The Watershed number for each land unit can also be changed by clicking on the appropriate cell and typing in a new number. This new Watershed number must match a watershed defined in the “Add/Remove Reaches” section of the “Reach Editor”.

2. Click **Cancel** to exit this screen if you made no changes. Click **OK** to exit this screen if you made changes and would like to save them.

	Land Name	Land Type	Area	Watershed
1	Urban or Built-up Land	Pervious	119.065	05010007014
2	Agricultural Land	Pervious	13605.200	05010007014
3	Forest Land	Pervious	25683.800	05010007014
4	Barren Land	Pervious	592.488	05010007014
5	Urban or Built-up Land	Pervious	904.574	05010007013
6	Agricultural Land	Pervious	3504.210	05010007013
7	Forest Land	Pervious	24539.600	05010007013
8	Barren Land	Pervious	267.048	05010007013
9	Urban or Built-up Land	Pervious	225.331	05010007012

Screen 10.6.1

TUTORIAL

- Observe the land units for each of the three subwatersheds.

