Cells that are colored orange are inputs while the blue colored cells are outputs Also to better fine tune the final cost you can include what kinds of materials $w$

Equation Type

Low Sensitivity Lake
Medium Sensitivity Lake
High Sensitivity Lake

## Number Of...

Already Present Trees Within Buffer
Already Present Shrubs Within Buffer
Groundcover Plugs
Wood Mulch (12sq ft.)
Bags of Potting Mix
Black Tarp/Erosion Controll Netting (50sq ft.)
Days of Sod Cutter Rental
Silt Fence ( $3^{\prime} \times 100$ ')
Erosion Control Blanket (1 sqaure foot)
Topsoil (1 sqaure foot)
Concrete Removal (1 square foot)

| 0 |
| :---: |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |

: Enter in the total buffer width for the type of lake classification you are working wit ill be used and the current number of plants already within the restoration site.

One View Corridor SQ. FT.
1050
1500
1800

Total Buffer SQ. FT. Required \# of Trees

| \#VALUE! | \#VALUE! |
| :---: | :---: |
| \#VALUE! | \#VALUE! |
| \#VALUE! | \#VALUE! |


| Type | Average Cost in Dollars |  |
| :--- | :---: | :--- |
| Average Tree Cost (bare root) | 38 | Per Plant |
| Average Shrub Cost (bare root) | 8 | Per Plant |
| Groundcover Plugs | 2 | Per Plant |
| Wood Mulch | 5 | Per 12 Sq ft. |
| Potting Mix | 8 | Per bag |
| Black Tarp | 70 | Per 2,000 Sq ft. |
| Sod Cutter Rental | 80 | per day |
| Silt Fence (3'x100') | 17.5 | Per Roll |
| Erosion Control Blanket (1 sqaure foot) | 1.5 | Per Sq ft. |
| Topsoil (1 sqaure foot) | 2 | Per Sq ft. |
| Concrete Removal (1 square foot) | 1 | Per Sq ft. |

n.

Required \# of Shrubs Estimated Restoration Cost

| \#VALUE! | \#VALUE! |
| :---: | :---: |
| \#VALUE! | \#VALUE! |
| \#VALUE! | \#VALUE! |

