

A Step by Step Buffer Construction Guide  
by  
Upper Turtle Lake Association

1. Choose a location that has runoff that you'd like to slow down, infiltrate, or treat:



2. Install silt fence to protect downstream resource:



3. Determine the shape of the buffer strip positioning a hose at the perimeter:



4. Kill all existing vegetation using Roundup or black plastic:



5. Measure the area length by width in square feet:



6. Till the area:



7. Add 1 part sand and 1 part mulch to 1 part existing soil for a good engineered plant bed should soil conditions warrant:



8. Blend sand and mulch with existing soils with tiller:





9. Organize the following tools and buy a sufficient number of plants for a coverage rate of 1 plant per 1 square foot:



10. Buy sufficient amount of cedar mulch to cover the area 3 inches deep:



11. Outline with spray paint the perimeter of the area to be planted:



12.Spread the mulch:



13. Paint a spot on the mulch every square foot:



14. Lay out the plants at each spot in the desired pattern and using a 2 inch auger, drill holes and insert the root plug of each plant. Where soil conditions warrant add fertilizer in the hole prior to

placing the plant:



15. Keep everything watered until plants become established.

