

Summary: The following proposal is for the Removal of vegetation from the surface of the roughly 2 surface acre WoodRat reservoir. This waterbody is an important water source for the community. Allowing the vegetation to grow unchecked will increase sedimentation and allow for excessive invasive weeds to consume water. This overtime will degrade the reservoirs holding capacity and impact its use.



Aquatic Resource Management(ARM) specializes in aquatic weed harvesting and then management of surface water, they have both the correct equipment, resources and knowledge to successfully and efficiently manage the current vegetation issue while being mindful of the environment and space that WoodRat reservoir its in. ARM will deploy the Truxor amphibious harvester to trim back invasive Ludwigia and Pennywort. The team will then Deploy a 400’ boom skim net to corral the cut vegetation as well as the free floating Azollla. All of this material will then be pushed to our 37’ shoreconveyor. The shoreconveyor will load this material directly into the dump trailer will it can be transferred to a designated dump area on site.(Note: Azolla makes amazing compost, would be great to find a local farm or site that could put this material to use).

ARM will complete this project over the course of three full working days onsite and the price includes equipment transfer to and from site and equipment cleaning fees. The team will be very efficient and remove all azolla as well as other free floating aquatic plants. ARM will leave the jobsite clean and organized.

ARM could also support if needed with ongoing maintenance or to get the maintenance team at BCPUD the right equipment top manage this issue moving forward.

TOTAL COST.....\$7,440.00