

Lake Preservation Committee (LPC)
Second Lake Weed Harvesting Report (August, 2026)

Terry Klaves, Tony Mainiero, and David Lester

The latest weed harvesting information from Aquatic Plant Management (APM), who removed 17,200 cubic feet of nutrient-rich biomass from Silver Springs Lake over 8 operating days (July 28th-August 4th).

This yield equates to 637 cubic yards. Each cubic yard of wet biomass weighs roughly one ton, so therefore we removed 637 tons of biomass from the lake with this campaign alone.

The first APM harvesting campaign (June 8th-10th) was stopped early because of low yields/productivity. The total harvest quantity for that effort was 38 tons of material. [See picture of harvested biomass deposited at the Henke Farm.]

After two harvesting campaigns, APM has removed a total of 675 tons of biomass in 2026. Removing an additional 225 tons of material in our final campaign will allow us to meet our goal of removing 900 tons of material.

One of our best professional lake managers, Sam Cason, estimates that 20 tons of nutrients are being added to our lake each year by man and Mother Nature. Removing 900 tons through weed harvesting each year means we will be removing 45 times more nutrient-rich biomass from our lake than is being added.

The third and final 2026 APM weed harvest (56 hours), originally scheduled for the week of August 31st, is being delayed until the week of September 14th, 2026. This is being done to allow the lake weeds additional time to grow.

In the interim, and always, we are asking everyone to remove the floating weeds and Chara algae bogs from your shorelines. This will keep them from taking root where they rest and to keep them from migrating to take root elsewhere on the lake next year.

The LPC volunteer members thank you for your support and appreciate your patience as we take efforts to improve the lake following the Lake Preservation Program.

Picture of harvested biomass from SSL deposited at the Henke Farm:



That's me at the end of 'the middle lane' of harvested biomass. This picture does not do it justice. Biomass compresses and dries quickly. And the tall weeds are hiding an amount greater than what you can see.

Best regards,

David Lester
Lake Board Secretary and Lake Preservation Committee Liaison