



CASCADE CHARTER TOWNSHIP

5920 Tahoe Drive SE • Grand Rapids, MI 49546

April 29, 2026

Re: Thornapple River Special Assessment District – 2026 Weed Management Program

Dear Thornapple River SAD Member,

On behalf of the Township, I would like to thank you for your partnership in year 6 of the Thornapple River Aquatic Weed Management Program. Enclosed, you will find the schedule for the program's fifth year as well as important details on the treatments that will be done this summer and fall.

The Township continues to update the Thornapple River SAD webpage with up-to-date information on the aquatic weed management program, water test results, and other details of the special assessment district. It can be found on the Township website at cascadetwp.com/ThornappleRiverSAD.

Please feel free to share this information with your friends and neighbors who may have an interest in the activities taking place on the river but are not in the special assessment district. If you have any questions about the aquatic weed management program, you can reach the Township by phone at 616.949.1500.

Sincerely,

Jade Smith
Township Manager

Assessing
949-6176

Building
949-3765

Clerk
949-1508

Finance
949-6944

Fire
949-1320

Manager
949-1500

Parks & Facilities
949-0318

Planning
949-0224

www.CascadeTwp.com



NOTICE 2026

PLM Lake and Land Management Corp
8865 100th St. SE, Alto, MI 49302
(616) 891-1294(o) (616) 891-0371(f)
www.plmcorp.net



Thornapple River Cascade has been scheduled for the week of:

Date	Description	Date	Description
3/23/2026	Spring Water Quality Testing	7/6/2026	Weed & Algae Treatment, E.coli Testing
5/25/2026	Pre-Treatment Vegetation Survey	7/27/2026	Mechanical Harvesting (if needed)
6/1/2026	Weed & Algae Treatment	8/10/2026	Weed & Algae Treatment, AVAS Survey, WQ Testing

Property owners in this area are planning herbicide treatments to control nuisance weeds and/or algae. This notice is issued in accordance with Department of Environment, Great Lakes, and Energy (EGLE) procedures. EGLE permitting restrictions, national holidays, and weather conditions may affect the timing of treatments during the 2026 season. PLM schedules each waterbody treatment in coordination with your lake association, lake board, or residents. The treatment schedule is approximate. Please watch your shoreline for 8.5 11-inch yellow or green signs, which will indicate the treatment date, the products used, and any restrictions on water use for swimming, irrigation, or other activities.

The following is a list of herbicides that may be applied, along with their associated use restrictions. On the day of treatment, signs will be posted along the shoreline within 100 feet of treated areas, specifying the products used and any applicable water use restrictions.

N/A= Not Applicable INDEF= Indefinite

Chemical product/active ingredient	Chemical trade name	Do Not Use this water for swimming or bathing until	Do Not Use this water for ornamentals or turf irrigation until	Do Not Use this water for domestic purposes or agriculture irrigation until	Do Not Use this water for livestock watering or similar purposes until
Diquat Dibromide	Alligare Diquat, Tribune	1 Day(s)	3 Day(s)	5 Day(s)	1 Day(s)
Flumioxazin	Alligare Flumigard SC, Clipper, Propeller, Schooner	1 Day(s)	3 Day(s)	5 Day(s)	N/A
Endothall Diquat Dibromide	Aqua Strike	1 Day(s)	3 Day(s)	5 Day(s)	14 Day(s)
Endothall	Aquathol K, Hydrothol 191	1 Day(s)	N/A	14 Day(s)	14 Day(s)
Florpyrauxifen-Benzyl	ProcellaCOR EC 2x22	1 Day(s)	Site-specific recommendation* No restriction for established turf/grasses	N/A on domestic; assay indicates no detect at the water intake	N/A
Triclopyr liquid	Renovate 3	1 Day(s)	120 Day(s) or until approved assay indicates 1ppb or less; No restriction for established turf/grasses	120 Day(s) or until assay indicates 1ppb or less. N/A on domestic	N/A
Triclopyr granular	Renovate OTF	1 Day(s)	Site-specific recommendation* No restriction for established turf/grasses	120 Day(s) or until assay indicates 1ppb or less. N/A on domestic	N/A

For a complete listing of all product labels, please see our website. Site-specific recommendations to limit ornamental irrigation with ProcellaCOR, Renovate & Sculpin granular treated water will typically last 2-14 days. Contact PLM for further information.

Products With No Water Use Restrictions: When applied according to label directions and permit requirements, the following products do not require restrictions for swimming, bathing, irrigation, domestic use, or livestock watering: PLM Blue, Cygnet Select, Aqua Shadow Black), copper-based herbicides (Copper Sulfate, Cutrine Plus-Ultra, Captain-XTR, Earthtec, SeClear, SeClear G, Formula F-30, K-Tea, Komeen Descend, Cygnet Plus), adjuvants and additives (PolyAn, Pak 27, AquaSticker), oxidizers (Green Clean L, Green Clean 5.0), enzymes and surfactants (AquaPrep, PLM Enzyme), biological treatments (M.D. Pellets, Muck Biotics), and phosphorus-locking products (Phoslock, EutroSORB F, EutroSORB G, EutroSORB SI, EutroSORB WC).

The chemicals used for Aquatic Nuisance Control are registered by the U.S. Environmental Protection Agency and the Department of Environment, Great Lakes and Energy. The potential for damage to fish and other non-target organisms is minimal provided that the product is used as directed on the product label and the permit. To minimize the possible effects on health and the environment, the treated water is restricted for the above purposes.

Method of Application: Chemical treatments may be applied by boat, backpack, or land vehicle. Liquid products will be applied by surface spray and/or injection, while granular products will be broadcast on the water surface.

PLM Lake & Land Management Corp. Certified Applicators: Adam Jones, Andrew Weinberg, Andy Tomaszewski, Ashlee Haviland, BreAnne Grabill, Cameron Wright, Casey Shoaff, Colton Risner, Cory Robinett, Daulton Higgins, Dustin Grabill, Dylan Broekstra, Elijah Quinn, Eric Reed, Ethan Ford, Garrett Johnson, Hailey Birchmeier, Hannah Cornell, Holden Elsner, Jaimee Desjardins, Jake Hunt, James Scherer, Jason Broekstra, Jeff Fischer, Jeff Tolan, Keith terHorst, Kyle Heath, Landon Conroy, Lucas Slagel, Michael Pichla, Nathaniel Draper, Noah Hanson, Pierce Johnson, Preston Adgate, Preston Wallace, Raquelle Shaw, Samuel Bailey, Steve Hanson, William Conklin, William Ducham