



Aquatic Nuisance Plant Control

NORTHERN DIVISION

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SANFORD LK-EDENVILLE TWP. TREATMENT PROGRAM INFORMATION

Introduction:

This document has been assembled to act as an informational source regarding the established annual treatment program of nuisance aquatic vegetation within Edenville Township of the Tittabawassee/Tobacco River system. This document may also be used as a guideline for those volunteering or otherwise involved with this program who may be asked to absorb or distribute information to the general public or those residents within the current assessment district. This plan has been established in conjunction with Aquest Corp. and the Edenville Township Board.

Program Strategy:

Program boundaries include navigable waters within Edenville Township, beginning at the two outlet areas of the south part of Wixom Lake (Tittabawassee and Tobacco Rivers) within Midland County and ending at the southern Edenville Township line where it abuts to the northern boundary of Jerome Township of Sanford Lake.

After an initial aquatic plant survey each season (generally in early June), the initial treatment would be executed in the late spring/early summer (generally mid-June) when the plants/algae are ready and/or the required DEQ permit is returned. Various nuisance species would be targeted for control, including Eurasian/Hybrid Milfoil, Curlyleaf Pondweed, along with various additional native pondweed species and algae within residential shoreline areas using contact herbicides, algaecides, and/or Chelated copper products. Eurasian/Hybrid Milfoil and Curlyleaf Pondweed only may be selectively treated in areas offshore as per the established annual DEQ permit. Currently, DEQ considers any area beyond 300 ft. from shore or water deeper than 5 ft. as "offshore" areas.

Approximately four to six weeks following the initial offshore and shoreline treatment each year, a mid-season aquatic plant survey would be conducted to determine the need for a second Milfoil, mixed pondweed, and/or algae re-growth treatment. If necessary, this re-growth would then be treated a second time within the same initially treated residential shoreline areas (approx. mid to late July) using contact herbicides and/or Copper products. As an option, additional select treatments can be performed for the control of mixed pondweed species re-growth within residential shoreline in the late summer using contact herbicides and/or copper products, the use of "systemic" herbicides within offshore areas, or additional future invasive species control measures based on available funds.

The season would end with an additional fall aquatic plant survey to prepare for the following treatment season.

For your program, posting of the YELLOW treatment posters will take place approx. 1 to 3 days prior to the treatments **IF POSSIBLE**. This advance notice may be influenced by weather changes or safety concerns of working outdoors in inclement weather and is done as a courtesy to the water front residents using the water for irrigation, etc.

Any additional information regarding the products that may be used, posting of the signs, etc. can be reviewed on the "Lake Treatment Notice" on the reverse side, which is also available along with additional valuable information on our company website www.aquaticnuisanceplantcontrol.com.