

Terra Vigilis Engagement and Capability Statement

The Lake Waramaug Task Force (LWTF) and the surrounding municipalities of Kent, Warren and Washington are in the process of formulating a collaborative plan and obtaining cost estimates with Terra Vigilis Environmental Services Group (TVES) to conduct both a resident survey and in-lake research involving wave propagation dynamics. Currently the plan will kick-off in early Fall 2023 with a townwide resident survey for each town to better understand the interests and opinions of residents regarding lake usage and lake protection issues, with survey results scheduled to be available in late Fall 2023.

To complete our understanding of large wave recreational activity impacts on Lake Waramaug, TVES's proposal also includes conducting an in-lake research study to collect data on wave propagation dynamics specific to the lake's unique shape. The study results will be distributed in a final report ready for distribution in summer of 2024. The overall goal is to help the three lake towns create best practices for the lake that are defined by the lake community and all who enjoy Lake Waramaug.

TVES has a proven track record on researching surface and subsurface wave propagation dynamics. For a case study of a similar project that TVES accomplished on a Wisconsin lake see <https://www.youtube.com/watch?v=t3KpNPIGyw0>