

# MEMO

ASTI Environmental

**Date:** June 7, 2022  
**To:** Dean Haase, Runyan Lake, Inc.  
**From:** Dana Knox  
**CC:**  
**Subject:** Runyan Lake Dredging (ASTI Proj. No. 1-10247)

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It is my understanding that Runyan Lake, Inc. (RLI) is in the process of determining the best path forward for addressing continued sediment accumulation in Runyan Lake. The areas of particular concern have been and continue to be the area known as the Cove, as well as the area directly adjacent to the Cove, the area of the boat launch.

ASTI has assisted RLI with the search for the source and responsible parties for the sediment discharge since at least 2017. RLI representatives have met on numerous occasions with staff from the regulatory agencies including the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Livingston County Road Commission, and the Livingston County Drain Commission, even providing photographs of the deposition after large storm events. Various potential sources have been identified: runoff from surrounding gravel/dirt roads; replacements of culverts in roads; an ITC corridor, etc. The on-going problem for RLI has been a general lack of response from the regulatory agencies. Essentially, after initial investigation, no one agency is willing to or believes this problem is under their jurisdiction. Because the deposition continues, unfortunately, this leaves RLI with maintenance of the deposition as the only recourse.

Based on the general lack of regulatory support, I am not convinced that a continued effort to identify the source (which it is likely that there are a number of sources) is fiscally prudent. It may be better to continue with maintenance dredging when required. Based on the two recently issued permits for dredging events in the Cove, it appears that this approach is preferred by EGLE, as well.

Please do not hesitate to contact me should you have any questions.