

LAKE AMELIA



QUICK FACTS

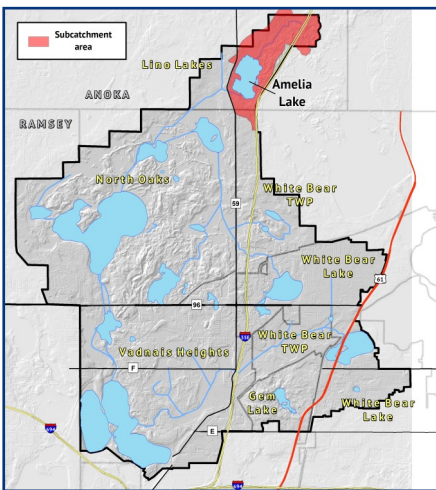
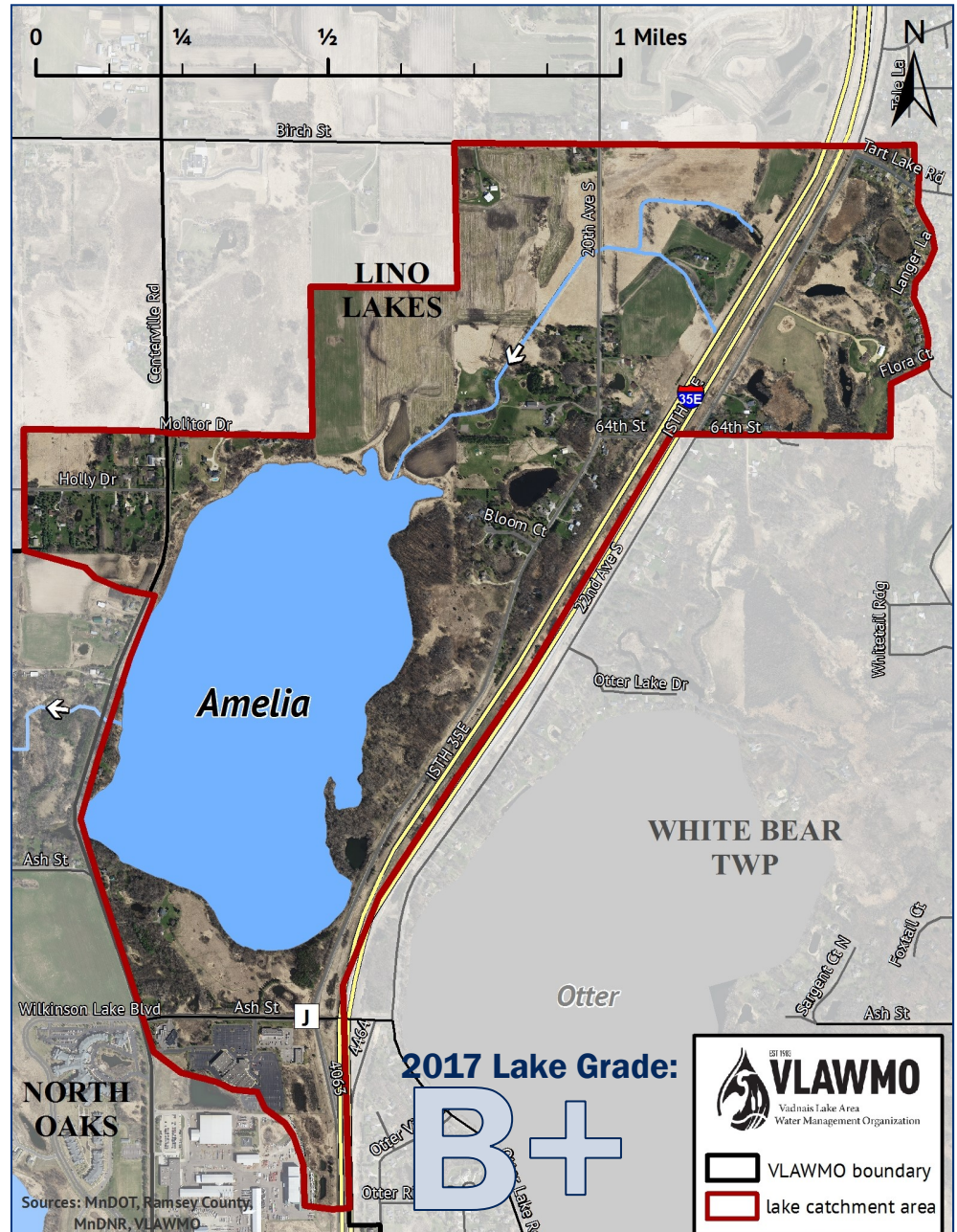
Subwatershed Size	691 acres
Surface Area	195 acres
Maximum Depth	4 ft
Average Depth	3 ft

Common Fish	Unknown
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Predominant Vegetation	Unknown
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Invasive Species	Unknown
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LOCATION: Amelia Lake is the northern most lake within VLAWMO. It is located in the City of Lino Lakes and is surrounded by open space, agricultural land, and residential properties. A portion of Interstate 35E is also within the subwatershed.



LAKE SUMMARY: Lake Amelia’s water quality shows to be stable and is meeting all State standards. The largest concern for the lake’s future is nitrogen levels, which is due to agricultural land use within the subwatershed. The lake has not been surveyed for fish, depth, or aquatic plants at this time. A Sustainable Lake Management Plan is scheduled within the 2017-2026 watershed plan.

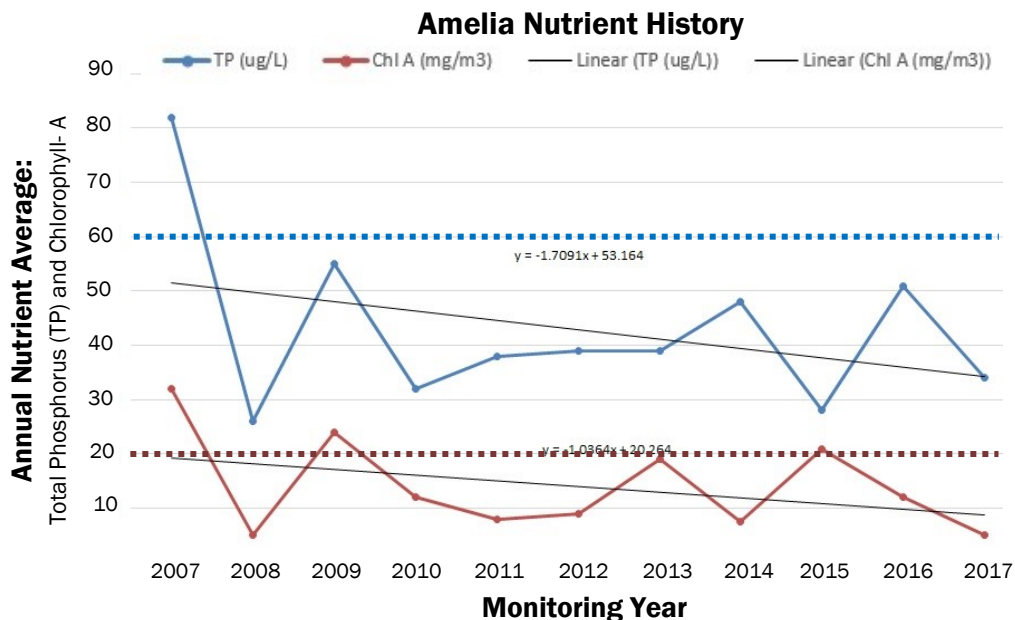
2017 Lake Grade:
B+

STATE STANDARDS:

TP: Total Phosphorus
 Chl A: Chlorophyll-A

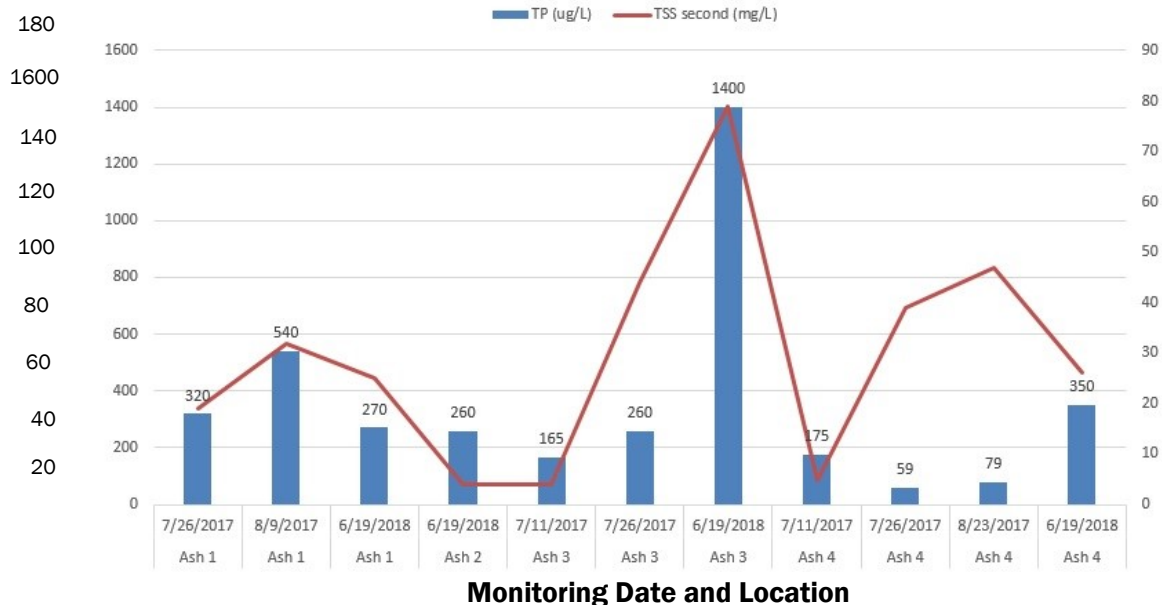
NUTRIENT SUMMARY:

Levels for all monitoring parameters at Amelia are below State standards. VLAWMO's goal is to maintain and protect the water quality of this lake. Continued monitoring will allow VLAWMO to respond efficiently if water quality starts to decline.



VLAWMO's only natural stream lies between Amelia and Wilkinson Lake (Ash St.). This stream has been monitored by VLAWMO staff and shows to be a source of high nutrients and sediment going into Wilkinson. Agricultural runoff is a probable source.

Ash Street Monitoring During Rain Events for Runoff Analysis



Visit VLAWMO's online project map for a complete list watershed projects. Find the "project map" link under the "projects" tab.