

Report to the Board, Town of White Lake November 2021

Diane Lauritsen, Ph.D.
LIMNOSCIENCES

Lake Levels and Water Quality Results

At 64 ft. NAVD 88, the lake level is 6 inches below the level from a year ago, and over a foot below the high levels seen in February. The forecast is for below average rainfall this winter into the spring, so it is very likely that the lake levels going into the summer season next year will be noticeably lower than what we have seen in the past two years.

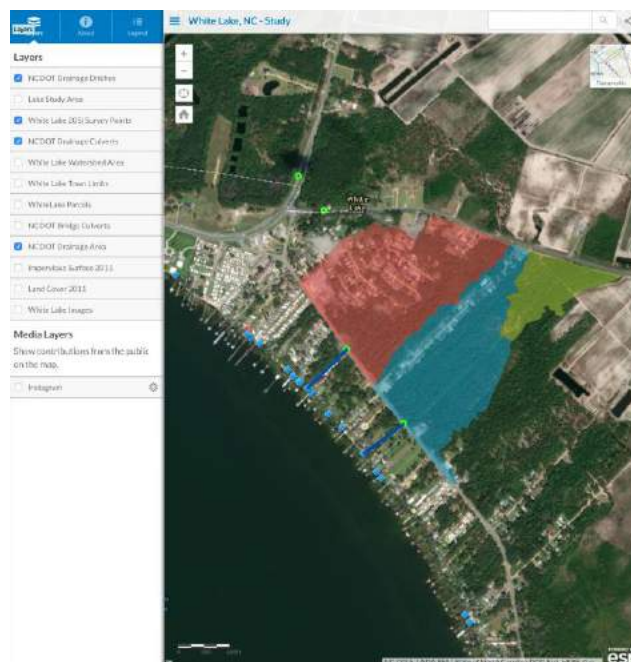
Water quality results continue to be posted to the White Lake Watch web site as the lab analyses are received; the transition to winter conditions will likely be facilitated by the low nighttime temperatures expected in the coming weeks.

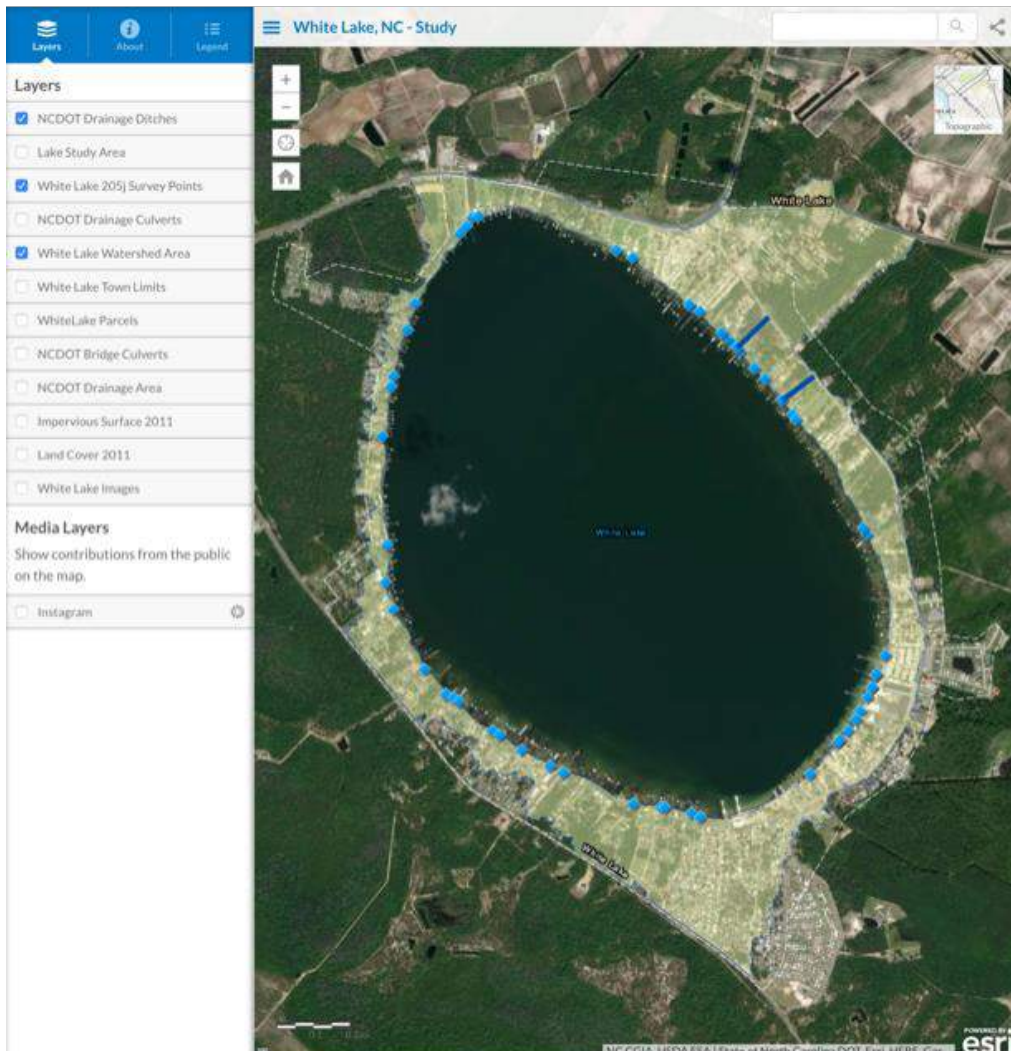
Moving Ahead on Lake and Watershed Management

It is time to focus on what can be accomplished in the coming months. As there are multiple entities involved, the objective will be the ***development of a Memorandum of Understanding based on a White Lake Management Plan.***

The Town has a draft Stormwater Management ordinance, which was based on an ordinance developed by the Town of Lake Waccamaw. As there were no public meetings last year, it has not been presented to the Planning Commission. I would request that this item become a priority, with a goal of adopting an ordinance as soon as possible.

In addition, identification of sites for land acquisition/stormwater retention (particularly for the basin denoted in red in the map below) should be done so that grant funding can be applied for.





Stormwater outfalls and pipes draining to White Lake