Fish Kill on the Myakka River August 16, 2024





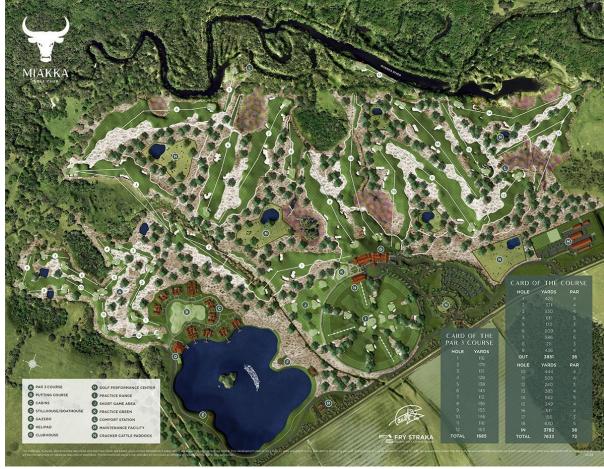




"Since the golf courses began construction we've had bad sediment flow with every rise in the river. When the water drops any low areas have 1-2 inches on average of a black nasty sediment that we've also never had before. The beaches that used to be white when the water drops are now black after each drop as well." Local resident







Soleta Golf Club





Aerial Photo July 2024

TerraNova Miakka Golf Club





Discharge point from Miakka North into a wetland:

++++ (above meter limit) NTUs reading taken on 8/30 472 NTUs reading taken on 9/9

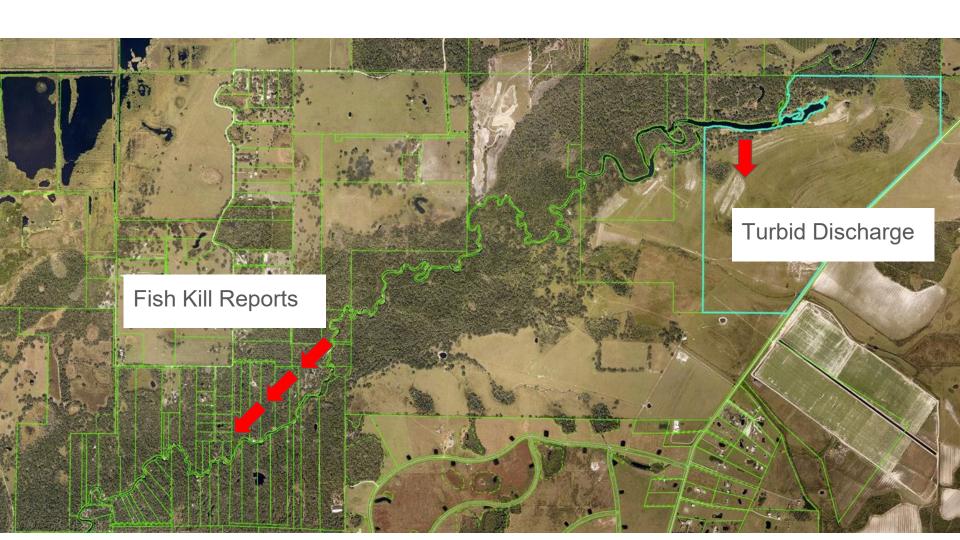
Background sample taken upstream at the overpass on SR-70 between Singletary and MJ Rds read 2.39 NTUs*.



*Turbidity of any water that leaves the site and impacts the water systems cannot be higher than 29 NTUs above background.

Where this discharge is leading: Wetland, off-site, near the Myakka River 806 and 778 NTU readings taken on 8/30





"BMPs that are currently in place for their dewatering is what was in their plans, and it is nowhere near sufficient for the water flow rate being pushed through.

I did recommend that they seek the input of a third-party environmental consultant at this point, due to the severity of the violation(s).

This isn't something that some riprap or hay bales will bring back into compliance."

DEP Stormwater and Hazardous Waste Compliance Inspector Avery Ghirghi

Suggested next Steps:

- Confirm that all required permits have been obtained for both golf developments and alert relevant regulatory agencies of concerns
- Recommend inspections to assure compliant
 - wetland delineation
 - setbacks from the river
 - nutrient allowance in discharges
- Leverage council members to prevent further impact to the river through regular water quality testing
- Invite collaboration by the two golf development owners to seek solutions that minimize further impact to the river and watershed.