

**Irondequoit Bay Technical Staff
Meeting Notes
March 27, 2025**

Committee Attendance: Steve Olufsen (Monroe County P&D), Kerry Ivers (Penfield), Mike O'Connor (Penfield), Bill Lang (Irondequoit), Andy Sansone (Monroe County Environmental Services), Erika Corsi (Webster), Josh Artuso (Webster), Allison Mayer (Mayers Marina) Mike Allen (Chair)

Guests: Robert Bowman (Stoney Point), Mark McMillan, Ken (Bay Creek Paddle Center), Mark Thomas (Irondequoit Fire District)

Water Level Update

IJC reported levels

Ontario Lake Current: 244.72' (Average: 245.05')

Outflow: 6,630/cubic meters per second (Average: 6,900)

Supply: 9,290 cubic meters/sec (Average: 8,010)

Observations: Group confirms that the Bay does look low currently. Not sure boats could launch at this point. It is difficult to answer that question due to it being only March. Currently coming up to the mean average water level.

Incidents with swans in the creek – DEC biologist have authority over the Swans, and they are considered an invasive species.

Weeds have been an issue on the Bay in the past and this can be attributed to the water levels.

Water quality, clarity, and temperature can have an impact on the weeds in the Bay.

The DEC declined the offer for pesticide use on the Bay.

Marina Owners-

The requirement that everyone has a certification to drive a boat or personal watercraft (PWC) regardless of age took effect this year. There are options for online classes, or an 8 hour in person class. NYS Parks is the most common and best link to use when looking for online classes.

Newport House Marina will be a private marina for use by the residents of the proposed residential development at that site.

Contracts and slip requests for docking at Mayer Marina.

Beavers have been lodging off some docks, causing some damage to trees. Using this opportunity to educate the community on beavers.

Incidents with swans in the creek – DEC biologist have authority over the swans, and they are considered an invasive species.

The outlet channel didn't seem unusual, they started putting in the docks on the public launching side.

Suggestion: Consider moving the Marina Owner's meeting to the April IBTS meeting, as there is a greater likelihood of them having had a chance to get out on the water; they will have better information to report regarding water levels, demand for slips, boat sales, etc.

Project updates and reviews:

Irondequoit

- Submit LWRP to DOS for initial review
- Updated Fence Code which took into account the new DEC Wetland regulations
- Newport Marina – waiting to hear from DEC on dock replacement

Penfield

- REDI projects – currently out to BID. Due April 11th. Complete by end of summer
- The comfort station at LaSalle's Park is in the beginning stages. NYS grant
- Issued a permit for sewer modifications on March 4th.

Webster -

- Waterview at Willow point was approved by the Planning Board during the March meeting
 - DEC sent a letter to the property owner as a reminder of their dock permits and conditions.
- Glen Edith Restaurant site renewed their building permit recently, foundation work continues.
- 253 and 257 Lake Road – approvals to demo 2 structures on the bayside and rebuilding two 1.5 story structures. The application was withdrawn by applicants.
- 382 Lake Road – permit application related to installing a dock on the bay side. Town doesn't believe property owner owns or has rights to this location across Lake Road on the bay side.
- Fish Island – Owner inquiring with the DEC about running overhead or underground electric / utilities to the Island.
- 1008 Glen Edith – NYSDEC application received for construction of new home/cottage. Application has been deemed incomplete. Re-use of old septic system.
- 185 Lake Road – DEC issues a permit for dock and boat hoist.
- 41 Lake Road – Contractor reaching out to DEC with a potential house demolition.

Harbor Management Plan Update

Irene reached out to Municipalities individually. Updates will be added to the Town Appendices.

Monroe County Environmental Services Presentation on I-Bay Water Quality

- **Total phosphorus** – nutrient that plants need to grow, increased levels of phosphorus in waterbody will result in increased plant growth in the water body.
 - Largely due to infrastructure in the 70s-80s, wastewater is not as big of an issue in the Bay anymore
 - Internal Load – when there is a low DO zone, phosphorus is released from the bottom sediment beds and dissolved phosphorus. More likely to have plant and algae growth
- Phosphorus sources for the bay – Wastewater, Internal Load (phosphorus released from bottom sediments), Stormwater

- **Chlorophyll – a** – the bay is usually within the eutrophic zones (increased level of nutrients)
 - Most storm water ponds are hypereutrophic – lots of nutrients, means lots of growth (which makes sense for a stormwater pond)
 - 2024 very high chlorophyll-a levels this year
 - Surge in chlorophyll in June
- **Secchi Disk – measures water clarity**
 - Lower disk to where you can't see it anymore
 - May – 12/13 feet down into the water
 - June – October – just below target range (1.5-2.5 meters) which is directly correlated with the chlorophyll-a levels
- **Chloride**
 - Due to warmer winters in the past, there has been low levels of chloride in the Bay.
 - Heavy salting can have an impact on the chloride levels of the Bay
- Overall, the water quality in the Bay is good.

Meeting adjourned. Next IBTS meeting is scheduled for Thursday April 24, 2025.