

Irondequoit Bay Technical Staff
Meeting Notes
October 24, 2024

Committee Attendance: Steve Olufsen (Monroe County P&D), Kerry Ivers (Penfield), Mike O'Connor (Penfield), Bill Lang (Irondequoit), Sean Keenan (Monroe County DES) Andy Sansone (Monroe County Environmental Services), Erika Corsi (Webster), Jacob Kearney (Monroe County Soil and Water), Mike Allen (Chair)

Guests: Terry Tydings (Penfield Planning Board), Jim Magee (Irondequoit Bay Fish and Game Club), Robert Bowman (Stoney Point), Doug Dickman (Newport Yacht Club), Emily Royce (G/FLRPC), Mark McMillan, Joanne Heckman

Water Level Update

IJC reported levels

Ontario Lake Current: 244.62' (Average: 244.28')

Outflow: 7,260/cubic meters per second (Average: 6,940)

Supply: 4,660 cubic meters/sec (Average: 6,210)

Observations: Mark McMillan reported increased levels of dirt at the south end of the bay. Doug Dickman reported 5.2 feet of water at the entrance of the bay, noted it is extremely low. Steve Olufsen noted that Monroe County has contacted the Army Corp of Engineers regarding dredging the bay. Non-recreational bays are a top priority for dredging, and to move up this list County/Towns should contact their congressional representatives.

Meeting Notes:

- The notes from July notes will be sent out.

Project updates and reviews:

Irondequoit

- No new projects
- 185 Bayfront N. – new deck was built; DEC should keep an eye out to make sure proper permits were obtained
- Newport Project – Town is waiting on final subdivision map
- NYSDEC – received two new foundational permits for 289 Bayfront Lane N. and 262 Bayfront S.

Penfield

- Town Board authorized a Special Use Permit for new coffee shop at 1350 Empire Boulevard
- REDI project design – Still in the works, has not gone out to BID
- No applications for the temporary tent structures at the marina(?)
- Bayview Apartment – still under construction
- Brody's on the Bay Closed, new restaurant going in its location

Webster

- Former Glen Edith Restaurant site -Installation of helical piles for foundation of 19k sq. ft. home continues
- 1048 Sunset Trail - Construction of single-family home slowly continues. Town building permit was recently renewed. Homeowner has been notified of upcoming expiration of DEC permit and will be applying for extension
- 181 Lake Road - Construction of single-family home continues
- 185 Lake Road - Foundation poured for single-family home. No other activity observed
- 382 Lake Road - Owner of single-family residence on the north side of Lake Road (lake side) has indicated his pursuit of a dock on the Irondequoit Bay side of Lake Road. He claims that language in his property abstract states that he owns from the Bay to the Lake, however the official tax map does not reflect this. **The Town believes the land-side area in question is either Monroe County right of way or part of town owned Sandbar Park and will be contesting his application for a dock in this location**
- Sandbar Park - Bids for the construction of a proposed 2,400 SF restaurant in the location of the former Bayside Pub submitted Wednesday October 23rd. (7) general contractor bids were received. Results will be communicated publicly in the near future.

Harbor Management Plan Update

Monroe County and the three towns updated the comments in the Harbor Management Plan. Monroe County Planning and Development contacted NYSDOS to review concerns and clarify the remarks from NYSDOS that remain unclear or not within the purview of the document.

Monroe County Environmental Service

- **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 70s-80s, wastewater is not an issues 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
- **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
- **Secchi Disk – measures water clarity**
 - Lower disk to where you cant 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
- **Carlson Trophic Index**
 - Total Phosphorus + Chlorophyll + Secchi Disk
 - Bay is currently in the eutrophic zone possibly due to water body being in an urbanized area