

**Sunset Lake Commission
April 2, 2019
Meeting Minutes**

Call to Order

Pledge of Allegiance

Notice of Requirements: The notice requirements of C. 231, P.L. 1975, have been met by transmitting the notice of Regular Meeting to the Commissioner's official, posting the notice where required and filing a copy of the notice with the Commission Clerk.

ROLL CALL:

- Jaimee Nadell, Chair
- Sue Henderson, Co-Chair
- Patrick Reihling,
- Brian Watkins (Newly appointed)
- Chester Boles, Secretary
- William McClave, Superintendent of Public Works

Absent:

- Marc Ax, Treasurer
- Eileen Chapman, City Council Liaison
- Chris Avallone, Alternate (resigned April 1, 2019)

Motion to move immediately to New Business – Chris Borek and Jason Adolph were asked to meet the Sunset Lake Commission regarding Sunset Lake Treatment and Water Testing.

Chris Borek (Owner Black Lagoon) <http://www.blacklagoon.us/chris-borek>

- Chis has been treating Sunset and Wesley Lakes the past 2 years and is in the water treatment business for 25 years.
- Sunset Lake was treated for the prior 2 years to address plant growth with Fluoridone Herbicide to address the Sago Pond Weed and this was done 3 times and his contract starts April 1st. He stated that Algae treatments were not done in the prior 2 years, as algae were not communicated to him as an issue. The target that Chris uses for treatment is to keep Sunset Lake to 40 parts for billion in treatment.

- Brian Watkins advised Chris that there was a great deal of Algae in the lake last summer which he believed was contributed to by the introduction of 3500 channel catfish and 5000 bass that were put into Sunset Lake in Asbury Park when they were supposed to be introduced into Sunset Lake in Northern Jersey.
- Chris advised that he is dependent upon communication regarding the condition of the Lake from the Commission if there is a problem as he is not local (based in Bordentown NJ).
- Gail Rosewater from the Wesley Lake Commission advised that she found communication with Chris via cellphone and sending pictures was seamless. Chris agreed and said that communication is essential to ensure proper treatment.
- Chris would like a species list of the future plants that will be going in the 2 floating islands so that his treatments don't kill them.
- He said he is a cynic by nature and hasn't seen much success provided by floating islands or tree boxes that are going into Sunset Lake. He doesn't feel that dyes work well either and can have an adverse affect upon fish.
- Chris advised that algaecide treatments (copper based algaecide) could kill the fish in the lake so this is done conservatively and typically addresses the algae for 2-3 days.
- If algaecide treatments are needed in the future then the present contract may need to be changed as it presently addresses plant life treatments only.
- Chris advised that his email address is chrisborek5@gmail.com but would appreciate having one or two contact people so the treatment is coordinated well.

Jason Adolph (PhD Associate Professor of Marine Science at Monmouth University)

<https://www.monmouth.edu/directory/profiles/jason-adolf/>

- Jason provided an overview of CLONET (Coastal Lakes Observing Network / <https://www.monmouth.edu/clonet/>)
- CLONET was created to assist in proper management of the coastal lakes to coordinate the coastal lakes as a systematic network approach. Monmouth University has been working with Coastal lakes for years and has history with local Lake Commissions.
- Jason explained that the Coastal Lakes Summit was held on March 15, 2018 at Monmouth University and was attended by the following Lake Commissions: Sunset, Wesley, Deal, Como, and Fletcher, etc. The Summit took place, as there was great enthusiasm by the Coastal Lakes who sought help with lake issues. All the Coastal Lakes are having serious issues post Superstorm Sandy.
- The CLONET program will help all the lakes coordinate activities and log water testing results on the CLONET website for evaluation and public viewing. The goal is to coordinate a systematic effort by providing information about the quality of neighboring lakes. This monitoring program depends on each county to take ownership of the lakes and collect ecological data.

- Monmouth University will supply multiple testing kits free of cost.
- Jason will be conducting a 2nd water testing training session when the kits are available in the next few weeks. The testing kits will include such data as oxygen levels, phosphorous, PH, visibility, etc.
- Jason was asked what he thought of sniffing dogs that are used to identify fecal lake pollution and his opinion was they are not conclusive but are great as indicators. He feels water tests are essential.
- Jason advised that the Lake will be tested once a week in 3 locations at Sunset Lake in the warmer months and it takes about an hour to conduct each testing station. Training takes between 1-2 hours. This can be done from the shoreline of the lake.
- Jason will advise when the hands on water sampling training will take place.
- Gail Rosewater from the Wesley Lake Commission asked about the Dog Police that were chasing geese from Sunset Lake and she was advised to contact Michael Capobianco as she is hoping to have Geese chased at Wesley Lake as well.

Beginning of the Commission's Formal Business

- **The Minutes of the March 5 2019 meeting are approved unanimously.**
- Jaimee Nadell advised that Christine Ballard of T&M Engineers is making minor changes to the Master Plan and it will be submitted on April 15, 2019.
- Jaimee Nadell advised that Chris Avallone had resigned from the Sunset Lake Commission on April 1, 2019 and his replacement is Brian Watkins who will be a huge asset as he is intimate with Sunset and neighboring lakes as a fisherman and has great knowledge base of the lakes.
- A Walk-through of Sunset and Wesley Lakes took place regarding the placement of Tree Boxes at Sunset Lake by Bill McClave of DPW and Sue Henderson of the Commission SLC with Princeton Hydro (vendor). The tree box will be installed near the basins that already exist (possibly one at the intersection of Sunset and Bond). Bill advised that if there were money available the broken pipe would be fixed. Maps were distributed identifying the locations.
- A Sunset Lake Cleanup sponsored by the Conservancy is to take place on April 13th and social media will be used to advertise for volunteers.
- Brain Watkins volunteered to conduct the water testing as he is always at the lakes fishing and can conduct the testing at the best times (early morning).
- Patrick Reihling (SLC) and Wendi Glassman (SLC) provided details of the Wellness Health Fair (Asbury Alive!) that will be held on Saturday, May 4th 1-5PM where the public can get health screenings, fitness instruction, Green Expo, family activities, art and music. Social media will advertise Asbury Alive!
- Wendi Glassman (Sunset Lake Conservancy) was asked about the status of the implementation of the Roots to Rivers Grant. She is hoping to get an extension before having to make a decision about what plantings to choose because she doesn't want her

choices to conflict with the Master Plan. She explained that the plants must be ordered early from the one particular nursery and cannot be ordered on an as needed immediate basis so they may need to be ordered without the Master Plan being finalized.

- Dr. Chinnici is interested in hosting a fundraiser with the Sunset Lake Conservancy and a discussion with Dr. Chinnichi will follow in the next week or two.

- **Motion to adjourn all business**