



WITH GAZEBO ABOARD, MCNAMARA'S CREW SETS OUT FOR THE EAST SHORE

LAKE LIFE

A
 Newsletter for
 The Residents of
 Lake Carey

Winter 2021

INSIDE THIS ISSUE

LCWA NEWS

by Walter Broughton

Welcome to 2021! It's a new year and it can only get better! Here's hoping we'll all be able somehow to enjoy life at the lake this summer much as we have in the past.

On a sad note, I report the passing in December of Frank Biondillo who owned and operated the marina for 47 years. We will miss him and his wry smile. Ernest and Elizabeth Robic also died this fall, within a month of one another. Ernie, a navy veteran, ably captained the Lake Carey boat tours; Betty, the

daughter of hotel owner Clarence Toole was a life-long resident. We extend our condolences to the Biondillo and Robic families.

Dam Boards: Ed Hetzel reports he will install the dam boards and raise the lake's level on the third weekend in March.

Sewers: Work on the waste water treatment plant on Billings Mill Road began in November and line construction will begin when permitting is complete. Home-owners will be contacted when work on the line begins; seasonal homeowners can check with the authority to make sure their contact information is up-to-date.

For more information, visit: <http://www.lemtunksa.org/>.

Gazebo in Motion

Doug Beane and Lewis Flynn provide a new home for the lake's iconic Gazebo. p 2.

Sediment Sealing

Princeton-Hydro sealed the big lake's sediments with poly- aluminum chloride in August. p 3.

Financing the Dam

The Lake Carey Dam Association has joined a PA program that enables private dam owners to provide PA with proof of dam financial responsibility. p.4

Lake Carey Online Store: Proposed by Lewis Flinn In July, store sales have far exceeded expectations. New items will be added soon to the popular Lake Carey tees, sweats, beach towels, totes, and lake momentos. Also see p.4.

GAZEBO ON THE MOVE

by Walter Broughton

"Does anyone want a gazebo?" Greg Lopatofsky asked. Doug Beane and Lewis Flinn thought it over and decided they did. They already had a crew restoring their east shore barn, willing and able to move it across the lake. Doug, moreover, had fond memories of summer concerts the Knights of Columbus once held at the old hotel above the gazebo. ("You



Fig. 3 Painters at Work ca. 1913

are the Sunshine of my Life" was one of their and his favorites.) It would be relatively easy now, they thought, to preserve it, and so sustain the Lake Carey memories it evokes for Doug and others.

For seventy years or so, the gazebo stood in front of the old

Spring Grove Inn. Although that hotel had been destroyed in a 1983 fire, the gazebo somehow survived. After Greg inherited the site, he made plans to build a new cottage on the hotel lot. He hoped someone would step-up now to save the once comely structure. And so they had.

In its day the gazebo had played an important role at Lake Carey. It was built to shelter the spring that drew guests to the Inn by rail and steamboat to relax on the hotel's porches, enjoy the fresh air and take the spring's health-giving waters. Now, Doug and Lewis planned to move it, not by steamboat but on an outboard motor-powered raft. Lewis figured the raft would make a great swimming dock later.

Montrose contractors Tim and John McNamara had proposed the raft, and added an American flag, flying proudly above. Their five-man crew crossed the lake on

September 3rd without incident, while Fox News filmed the voyage from a drone above. Once ashore, they constructed an octagonal base of stone. A new metal roof, roof spire and fresh paint will come later in the spring.



Fig. 2 Fox News Interviews Tim McNamara

Doug and Lewis have placed the gazebo at the lakeshore facing its former site. They hope this Lake Carey icon can now be enjoyed from passing boats, canoes and kayaks for years to come. And, they admit, with a newly remodeled barn for hosting receptions, it would make a great wedding venue. They are not alone in this, as they discovered when one of the crew asked to marry there next August. They readily agreed, and so life for this survivor goes on.



Fig. 1 McNamara's Movers with Tim (4th from left), John (5th) and father, John, (6th)



Fig. 1 Tanker Pumping PAC to the Tanks at the Shore

After some delays, Princeton-Hydro successfully treated the big lake with poly-aluminum chloride in early August. PAC, for short, is widely used to seal the bottom of lakes to prevent the release of the phosphorous within the sediments into the water column above. It is



Figure 2 Tanks and raft pontoons

an inactive substance, of no harm to any living organism. Once sealed, a lake's algae are deprived of their food, preventing the blue and green blooms that regularly appear in the spring and fall. The work at Lake Carey was funded by Growing Greener (\$69,210) as part of PA's effort to reduce nutrient pollution in the Chesapeake River basin and so

limit the algae within its waters.

The project has been supervised by Michael Hartshorne, Princeton-Hydro's Aquatics Project Manager. It hasn't been easy. There was red tape to untie before funds to pay for the PAC could be released, a request to add an algaecide was denied because it had not been included in the grant proposal, and covid precautions had to be observed. But, by summer's end, all had been resolved. A large tanker then drew up on the west shore beside the Insinger cottage to fill three large tanks at the shoreline with the PAC. From there it was transferred to a barge, piped to nozzles at the rear and sprayed onto the water as the craft made its way slowly up and down the lake.

The result should be cleaner, clearer water. Princeton-Hydro conducted a post-test in October to measure algae levels and will

SEALING THE SEDIMENTS

by Walter Broughton

conduct another this spring, after the lake's waters warm. While algae blooms are unsightly, reducing the waters' clarity, their greatest threat is to fish which they deprive of oxygen and to the health of humans and other animals blue-green algae toxins sometimes injur. Left untreated algae can create dead spots where no aquatic life survives.



Fig. 3 Preparing to Apply the PAC

Unfortunately, the lower lake is too shallow to treat successfully with PAC. As a result, the Association has worked to reduce phosphorus levels there with 'wetland' rafts supporting plants whose roots below take-up the phosphorous in the water.

LAKE LIFE

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Financing the Dam

By Walter Broughton & Debbie Tierney

The Lake Carey Dam Association (LCDA) Board agreed in October to join PA's new Private Dam Financial Assurance Program (PDFAP). Earlier this Fall, the board was notified that \$50,000 in proof of financial responsibility was now required by Dam Safety. While the purpose of such proof was unclear, it presumably covers the costs PA would otherwise incur to remove the dam, if Dam Safety determines the association is not taking steps to replace it as mandated. That requirement likely reflects PA's history of private dam

failures, most notably in the Johnstown floods of 1889 and 1977.

The board hoped a line of credit for \$50,000 could be secured locally to fill the requirement. When that proved impossible, they agreed to accept Dam Safety's offer to join the PDFAP. Membership comes with an enrollment fee of \$1,000 and an annual fee of \$500. Once the PDFAP is fully funded with private dam owner fees, the LCDA and other members will be eligible for low interest loans from it.

In the meantime, Dr. Givler has submitted a bill for \$6,000 for work on another design for a new dam. He assures Ed Hetzel that he will complete the work and submit it to Dam Safety in two months.

These expenses speak to the urgent need not only to raise funds for a new dam, but also to secure more sources of income to meet the ongoing expense of maintaining a dam. The LCDA is thus very grateful to the residents who have already made contributions to the dam fund. It appreciates as well all those who have made the online store such a success, especially its operators, Debbie Tierney and Lewis Flinn. Its profits support the dam. To review its stock or make a purchase visit: <https://lakecareypa.company.site> .