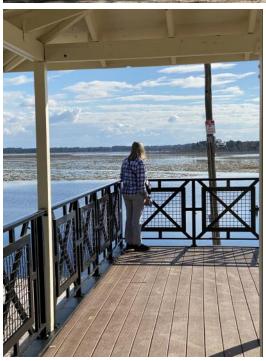
SAVE OUR LAKES



JANUARY 2021 Volume 21, Issue 1

KEYSTONE BEACH PAVILION RENOVATION NEARS COMPLETION





PAVILION RENOVATIONS will be completed early in January, 2021. Funded by a FEMA CARES Act Grant, the renovation will allow the pavilion to serve as a secondary emergency food distribution location for the area. Seen in the photos, the new decorative railings are patterned after the original Four "French railings. Doors" face the lake to the south. In a separate project, the City providing Wi-Fi as part of a picnic area update.



SAVE OUR LAKES ORGANIZATION, INC. P.O. BOX 185, KEYSTONE HEIGHTS, FL 32656

EMAIL: save-our-lakes@comcast.net - WEBPAGE: www.saveourlakes.org

President: Chandler Rozear – **Vice President:** Vivian James — **Secretary:** Susan Welsh – **Treasurer**: Carol Rozear

Board Members: Webb Farber, Glenda Harper, Sue Plaster, Dr. Pat Welsh





Illustrations from a presentation updating the Black Creek Project given at the 12/8/2020 SJRWMD Governing Board Meeting

BLACK CREEK UPDATE: To meet permitting requirements, the water brought from Black Creek must equal the clarity of the existing water in Alligator Creek before it is allowed into the creek. The water in Alligator Creek, which flows into Lake Brooklyn, seeps through the sandy bottom of the lake into the Upper Floridan Aquifer. The water samples in the photo above were collected 3/14/2018. The water from Black Creek at SR-16 measured 180 PCU (Platinum-Cobalt Units - a measure of color in the water on a scale from 0 to 500. Zero represents distilled water). Both the water from Alligator Creek at Treat Road and the water from Lake Brooklyn at SR-21 measured 40 PCU.

The District is moving forward to find the best solution for treating the water. Currently the staff and the project's Engineers are leaning toward a proposed "passive" treatment system like the one pictured above as opposed to an "active" system using mechanical filtration (inset picture). The treatment process will occur at the discharge end of the pipe from Black Creek close to Alligator Creek and Treat RD in Camp Blanding.

Before the District commits to a treatment system for the project, an on site demonstration of the effectiveness of the process using actual Black Creek water and the ability of the process to be scaled up to a maximum 10 million gallons per day is required. Funding for this Pilot Study (proof of concept) is going to the SJRWMD Governing Board at the January 12, 2021 meeting for their consideration and more information will be available upon approval.



BROOKLYN & GENEVA MFLS UPDATE: The re-evaluated MFLs for Lakes Brooklyn and Geneva indicate that they are currently not being met. Therefore, they are in "recovery" and a Recovery Strategy must be adopted concurrently with the adoption of the revised MFLs. It is apparent that both the District and the CUP (Consumptive Use Permit) holders recognize that the Black Creek Water Resource Project is the most viable solution for meeting the lakes' MFLs requirements without markedly restricting existing and future CUPs.

While there are significant additional costs involved in implementing the project, it appears that the goal is to distribute the financial burden equitably. Alternatives to the Black Creek Project, which might potentially provide the required flow/volume of clean water, are expected to be far more expensive than the Black Creek Water Resource Project and would take several additional years to implement.

The Saint Johns River Water Management District website is a rich source of information on the current efforts to establish MFLs for these lakes. The primary website with links to the various documents and presentations is: https://www.sjrwmd.com/minimumflowsandlevels/brooklyn-geneva/

SJRWMD GOVERNING BOARD MEETING Tuesday, January 12,2021 9:30 AM

(IMPORTANT!! Verify date & time on the District's website) Limited numbers of the public are now permitted to attend. Updated meeting dates, time, locations, agendas, videos and other information are posted on the District's website:

www.sjrwmd.com/governingboard/





MEMBERSHIP APPLICATION and RENEWAL FORM

Cut, copy or send the whole page!

(Please Circle One) RENEWAL OR NEW MEMBER?

| NAME | |
|-----------------|----------------------------------|
| MAILING ADDRESS | |
| CITY/STATE/ZIP | SEND MONTHLY NEWSLETTER BY |
| PHONE NUMBER(S) | <u>US MAIL</u> OR <u>EMAIL</u> ? |
| EMAIL ADDRESS | |

PLEASE SEND THIS FORM ALONG WITH YOUR <u>ANNUAL DUES CHECK FOR \$25.00</u> <u>PAYABLE TO:</u>
<u>SAVE OUR LAKES ORG.</u>, <u>P.O. BOX 185</u>, <u>KEYSTONE HEIGHTS</u>, <u>FL32656</u>. WE LOOK FORWARD TO SEEING
YOU <u>WHEN MEETINGS RESUME</u> AT <u>FIRST BAPTIST CHURCH OF K.H.</u> (Hwy. 100, just east of Hwy. 21),
7PM, ON THE SECOND TUESDAY-EVERY OTHER MONTH!

SOLO WEBSITE <u>www.saveourlakes.org</u>

You can get information as well as communicate with us through our website: www.saveourlakes.org or our email: save-our-lakes@comcast.net. Our newsletter comes out once a month by email and US Mail (usually the first week of the month). Please feel free to check us out!

Save Our Lakes Organization, Inc. P.O. Box 185 Keystone Heights, FL 32656



Logo by: Graham E. Kestner

The January SOLO Members meeting will not be held. Future SOLO Members meeting dates and times in 2021 will be announced in the news-letter, by email and by meeting signs posted in and around Keystone

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