# **SAVE OUR LAKES**



JULY 2025 Volume 25, Issue 7

## THE LATEST UPDATES AS OF JUNE 25, 2025

#### **BLACK CREEK PROJECT**

**RAIN?** If you live in the area, you've probably been very frustrated watching the clouds, hearing the thunder and waiting for the rain to follow...only to have the rain pass us by for now. Board member/newsletter editor, Chandler Rozear, checked in with senior staff at the Water District yesterday for the latest update on the Black Creek Project. Their response:

"...the very spotty and infrequent rain has not been sufficient to discharge. We have been able to pump enough to keep the ground storage tank mostly full and maintain the plants. But there has been no discharge to the creek to date..." [The plants mentioned are part of the filtration system and must be watered.] "Cell 3 filling with media is on-going and that effort should be complete by mid-July followed by rinsing and testing of Cell 3 later in July if water is available from Black Creek.

The permit threshold for pumping from Black Creek is set at 25 cubic feet per second in Black Creek for one pump on at a rate of 2.5 million gallons per day, and as flow increases in Black Creek additional pumps can be run topping out at 4 (all) pumps on at 10 million gallons per day when the flow in the creek is above 40 cubic feet per second."

If radar can be believed, rain predictions for the last week of June are 60-80%! Hopefully, these predictions are signaling the beginning of our summer rains! As I mentioned in last month's newsletter, the Black Creek Project is functioning exactly as designed. The full capacity of the Black Creek Project's pumps and pipes is 10mgd (million gallons a day) with an **expected average of 7.5mgd**. That average accounts for potential dry periods such as we are now experiencing. (REMINDER – SOLO's JULY 8<sup>th</sup> MEETING WILL BE

HELD AT ST. WILLIAMS CATHOLIC CHURCH FELLOWSHIP HALL, 275 SATSUMA ST., K.H. 7P.M.).



SJRWMD

OUTFALL: Sorry! Still no water for Alligator Creek.

First Baptist is
having VBS so
we'll be at St
Williams Catholic
Church for our
July SOLO Mtg.



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

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**President:** Vivian James — **Vice President:** Chandler Rozear — **Secretary/Treasurer:** Susan Welsh **Board Members:** Diane Bennett, Webb Farber, Glenda Harper, Scott Slater, Dr. Pat Welsh

### LAKE GENEVA RESTORATION PROJECT - Update as of June 23rd

**Survey Work** – Is largely completed, so there should be survey stakes, flags, paint or tags that show the 102.9ft elevation. The western lobe by the Bradford County Line is the only area remaining to be surveyed. The lakebed below the 102.9ft elevation is considered State sovereign land and subject to tree/vegetation removal. Please understand, there are areas where trees below 102.9ft elevation may not be removed due to lake access issues, etc.

**Contract** – The City of Keystone Heights (in accordance with an interlocal agreement with Clay County) has submitted an "Invitation to Bid" to be published in the June 26, 2025 edition of Clay Today. All bids must be in by July 14<sup>th</sup>. The City will then (probably within a week) select the best bid. The City will collaborate with Clay County to develop the required contract that will be presented for approval to the K.H. City Council either at a special meeting or at their August 4<sup>th</sup> Council meeting. The selected contractor's availability will then determine the actual Lake Geneva Restoration start date.

Decades of community effort have brought us within weeks of seeing those efforts come to fruition! Vivian





#### **SOLO WEBSITE** www.saveourlakes.org

You can get information as well as communicate with us through our website: <a href="www.saveourlakes.org">www.saveourlakes.org</a> or our email: <a href="save-our-lakes@comcast.net">save-our-lakes@comcast.net</a>. 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!\*\*

SJRWMD GOVERNING BOARD Mtg. 10;00 AM <u>TUESDAY</u>, 7/8/2025 at the Palatka Office <u>Verify</u> on website: <u>www.sjrwmd.com/governingboard/</u> (Live Streaming is available)



# **6/26/2025 DATA** (Elevations NAVD88)

Brooklyn Level: 108.3 Ft

Alligator Creek Flow: .0 MGD\*; Level: 108.8 Ft

Geneva Level: 93.1 Ft

S. Fork Black Creek (SR-16): Flow: 9.5 MGD: Level: 8.92 Ft

SJRWMD Monthly Radar Rain Keystone: 1.5"

(Source: SJRWMD and USGS)

\* non-adjusted reading

<u>FOR WHEN THE WATER COMES:</u> A few of our Save Our Lakes members have asked about one of our conveyance structures for Alligator Creek between Lake Brooklyn and Keystone Lake. This particular culvert under Nightingale Street has not seen sustained flow for several decades. The upstream side is in relatively good shape but the downstream side is in severe disrepair. This condition was first addressed in the initial pipeline report: "Black Creek Water Resource Development Project Conveyance System Technical Memorandum" dated March 16,2022 by CDM Smith to SJRWMD.

This structure is within the city limits of Keystone Heights and as such, becomes the responsibility of the City to repair. The Keystone Heights City Council recently approved engineering fees to have a designed repair strategy for this aging structure. That design has been initiated and is in progress.

Once the design is complete, the City will advertise a BID for this work to be completed prior to the expected, sustained flow of water as a result of the Black Creek Aquifer Recharge Pipeline.

We will provide further updates as this important repair work progresses.

Southern Vegetation Management
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Logo by: Graham E. Kestner

SOLO's next members' meeting will be at 7:00 PM, Tuesday, JULY 8th, at ST. WILLIAMS CATHOLIC CHURCH FELLOWSHIP HALL, 275 SATSUMA ST. KEYSTONE HEIGHTS. See you there!

## NEWSLETTER PRINTING BY FABCO-AIR. THANK YOU, FABCO-AIR!



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