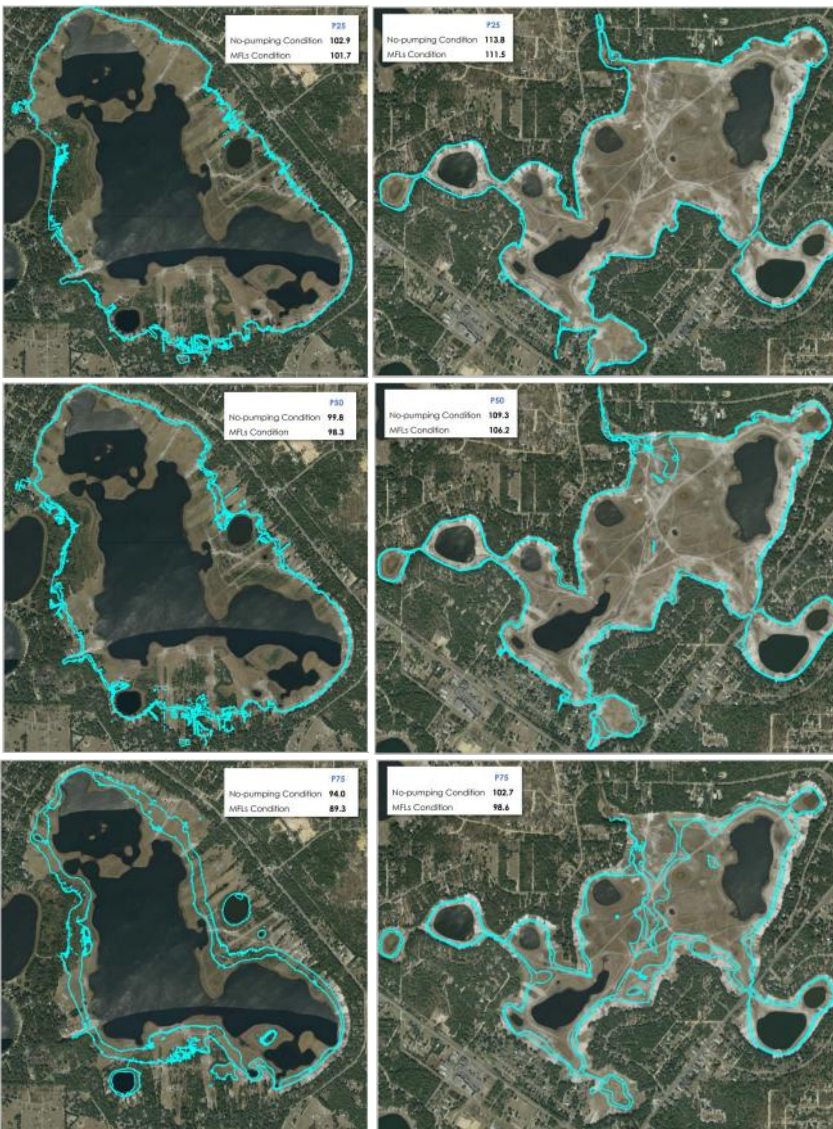


SAVE OUR LAKES



SEPTEMBER 2020/Volume 20, Issue 9

SJRWMD PROPOSES MULTIPLE LEVELS FOR LAKES MFLs



THE SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT STAFF has proposed MFL regimes for Lake Brooklyn's and Lake Geneva's MFLs using three different levels called P25, P50 and P75. A violation of the criteria of any of the three levels would be sufficient to trigger that lake's being in a prevention or recovery status requiring corrective action on the part of the Water Management District.

Just as previously proposed, the P50 MFL for Lake Geneva is 98.3 ft NAVD88*. And, as previously proposed, the P50 MFL for Lake Brooklyn is 106.2 ft NAVD88. This means that, to be in compliance, these are the levels at which the lake would be above half of the time and half of the time they would be below. Likewise, the lakes would need to be at or above their P25 level 25% of the time and at or above their P75 level 75% of the time. These values are determined by calculations using all of the lake levels available from the "period of record" or 1957 to the present. The longer that the lakes are below the P25 and P50 levels, (Cont, pg 2)

*NAVD88 (North American Vertical Datum 1988)

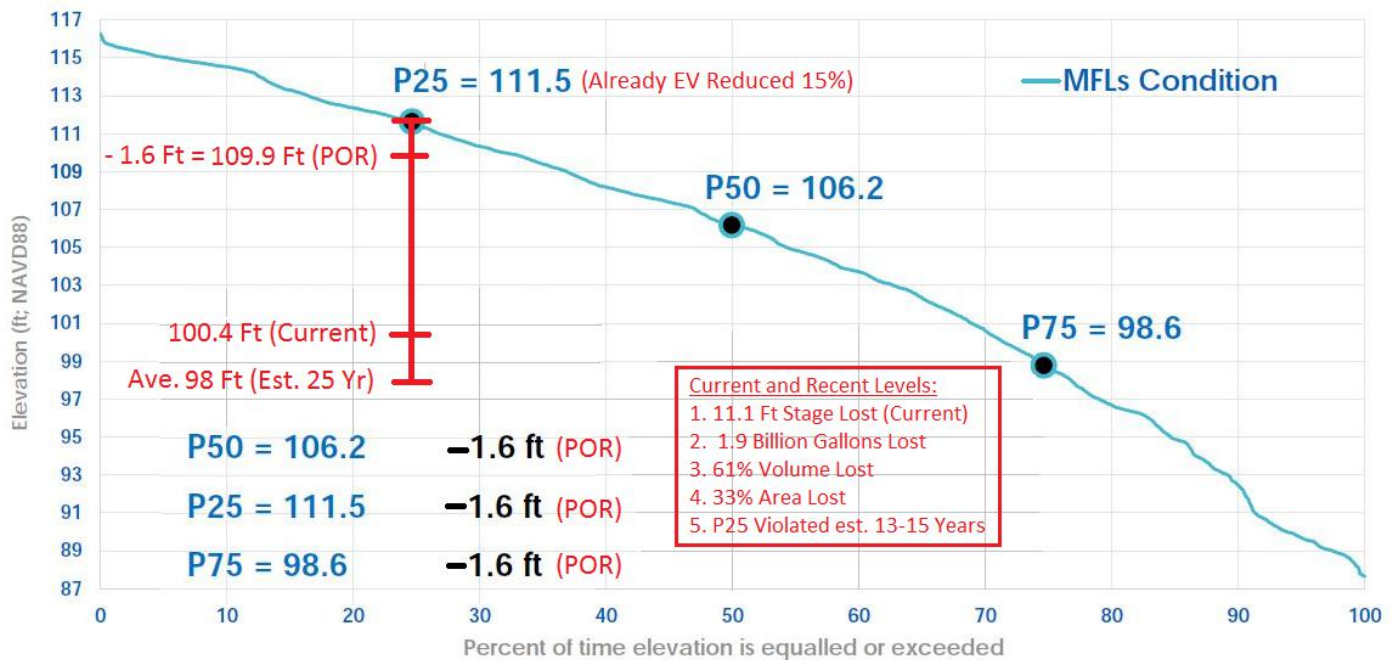
The blue lines in these SJRWMD graphics illustrate the shore lines of the East Lobe of Lake Geneva and Lake Brooklyn at P25, P50 & P75. "No Pumping" & "MFL" shore lines are illustrated. At P50 & P25 the West and East Lobes of Geneva connect.

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

Brooklyn MFLs True Current and 25 Year Deficits Beyond "Significant"



SJRWMD analysis indicates significant harm to lake environmental value at P25 less than 111.5 Ft. Current and recent levels are far below this, with regional pumping impacts 7 Ft (est.), as high as 11 Ft (Draft MFLs 8/21/20), a major cause. The long-term absence of proper protective minimum levels has perpetuated dramatic harm to lake resources as well as the adjacent Keystone Heights community.

Continued from pg. 1...the longer they will be required to be above them to be in compliance. The graphic above provided by SOLO Board Member, Webb Farber, illustrates the level of harm done to Lake Brooklyn. The calculations show that all three "P's" are violated 1.6 ft for the entire Period of Record (POR). It would require that the lake be above the P50 elevation of 106.2 ft NAVD88 for a minimum of half the total POR. The POR continues to lengthen. The longer the lake remains below the required P50 level of 106.2 ft NAVD88, the longer it will be required to be above it in order to be in compliance. The same applies to the P25 elevation. To be in

compliance, the lake must be at or above this elevation 25% of the POR. Interestingly, in the case of Lake Brooklyn (by the author's calculation) it would require 13 to 15 years at a level greater than 111.5 ft NAVD88 to come into compliance with the MFL P25 value. (Apparently, original property owners on Lake Brooklyn who built their docks at levels so far above the current water's edge were actually building them where they reasonably expected the water to be.) Unfortunately, today Brooklyn is in retreat.



We're still accepting your membership renewals!

Good News! Vivian James has stepped back into the role of SOLO Vice President and is using her extensive contacts and diplomatic powers of persuasion to help our lakes as only she can. Go Vivian!



2020 - Calendar

Please join us in our efforts to Save Our Lakes - Save The Aquifer!

*SJRWMD BOARD MEETING (Live Streaming) Tuesday -September 8th, 3:30 p.m (IMPORTANT: Verify date & time on District Website) The District Headquarters in Palatka has been closed to the public. While the Chairman of the Board has been presiding in person, the other Board Members have been participating via telephone. A teleconferencing number for the public to call has been provided if they wish to speak on an item. Vivian spoke at the August meeting. Updated meeting dates, times, agenda and other information are posted on the District's website: www.sjrwmd.comgoverningboard/

Business card for Sue Plaster, Realtor, C.B. Isaac Realty. Contact info: 2518 5R211/PO BOX 893 MELROSE, FL 32666. Email: sueplaster77@gmail.com. Cell: 352-538-9384.

Business card for Rocky's Tractor Service. Services: Bush Hogging, Beach Tilling, Loader Work, Road Grading. Contact info: 6450 Loch Lommond Dr. Keystone Heights, FL 32656. Cell: 904.412.5025.



MEMBERSHIP APPLICATION RENEWAL

(Please Circle One) RENEWAL OR NEW MEMBER?

NAME _____
MAILING ADDRESS _____
CITY/STATE/ZIP _____
PHONE NUMBER(S) _____
EMAIL ADDRESS _____

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

PLEASE CIRCLE ONE: SEND MONTHLY NEWSLETTER BY US MAIL OR EMAIL ?

BOTH New & Current Members!

If you are able to receive the newsletter as an email attachment, please send your email address to save-our-lakes@comcast.net. Should our normal hard copy production and mailing process be disrupted, this will help assure that you receive your newsletter.

SOLO WEBSITE www.saveourlakes.org
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

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



Logo by: *Graham E. Kestner*

The September SOLO Members meeting will not be held. Future SOLO Members meeting dates and times will be announced in the newsletter, by email and by meeting signs posted in and around Keystone Heights.

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

FABCO-AIR
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Email: helen@helenhersey.com
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