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GOVERNOR

LAK. APOPKA TECHNICAL COMM. EE

STATE OF FLORIDA

OFFICE OF THE GOVERNOR

TALLAHASSEE

March 20, 1968

REPLY TO:
C. W. SHEFFIELD, CHAIRMAN
80 W. UNDERWOOD STREET
ORLANDO, FLORIDA 32806

LAKE APOPKA RESTORATION PROJECT

WEEKLY REPORT

3/11/68--3/15/68

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On Monday the chairman reviewed Lake Apopka, the muck farms, the two-story pumphouse plus various research projects with Mr. John Thoman, Director of the S. E. Region FWPCA, and Mr. Gerhart, also of FWPCA. Mr. Thoman was in Central Florida area due to the fact he was holding a Florida estuarine meeting in Orlando on 3/12/68 and 3/13/68. He also reviewed the nutrient removal pilot plant study at the County Northwest Sewage Treatment Plant. Mr. Thoman seemed to be well impressed with the various proposed ideas on removing the sources of nutrients from entering Lake Apopka and the actual work on restoring the lake water and bottom materials. He did suggest that every effort be made to obtain a comprehensive basin planning grant for this portion of the Oklawaha River from the FWPCA and also a demonstration research grant from his agency to help finance and expand our nutrient removal research projects.

On Tuesday and Wednesday chairman attended the FWPCA estuarine water hearings. It was interesting to observe many of the problems that are apropos to Lake Apopka are also present in estuarine waters and consequently much valuable information was obtained for the Lake Apopka project.

Thursday, 3/14/68, Mr. Paul Traina, Tom Gallagher, and Bill Shipp of the FWPCA Athens office reviewed Lake Apopka and the muck farms with chairman. After this meeting with the FWPCA people at 10:30 a.m., a meeting was held between the farming interests on the north shore of Lake Apopka and a portion of the technical committee involved in sizing the proposed isolation dike with regard to water quality. This meeting with the farming interests was to review portions of the Lake Apopka project and also request they hire a consulting engineering firm to represent all of the farming interests on the technical committee; that they provide electricity to two-story pumphouse for air sampling equipment and other

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research projects and that they review the idea of proposed nutrient research projects at the two-story pump house this summer. Judge Andrews and Mr. Hodges acted as their spokesman. They indicated they would take our suggestion under advisement and would so inform the chairman at a later date with regard to their decisions on these matters.

After the meeting that portion of the subcommittee sat down to work out the calculations on determining the size of this isolation dike with regard to water quality. From this meeting the chairman will make the necessary calculations, review them with K. K. Ruffstutler of the Florida State Board of Health on 3/21/68 while in Bartow.

The Lake Apopka work force reviewed the various research projects within the lake on its shores to determine if the marking lights were working and all structures were in good condition and made general maintenance repairs as required. On Friday, 3/16/68, the chairman received an invitation to review the demonstration of the proposed aquatic weed pressing machine as developed by Mr. Hiller of Oakland, California. The chairman will review the demonstration and report back to the committee on its operation through the next weekly Lake Apopka Restoration Project report.

CWS/sjg

cc: Commissioner Paul E. Pickett
Commissioner Sanford Padgett
Commissioner C. R. Freeman
A. W. Sinclair
Senator Robert Elrod
Vincent D. Patton

CWS