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GOVERNOR

LAKE APOPKA TECHNICAL COMMITTEE

STATE OF FLORIDA

OFFICE OF THE GOVERNOR

TALLAHASSEE

File

REPLY TO:

C. W. SHEFFIELD, CHAIRMAN
90 W. UNDERWOOD STREET
ORLANDO, FLORIDA 32806

LAKE APOPKA WEEKLY REPORT

4-22-68

4-26-68

S.A. Berkowitz
F.S.B.H.

Dale Twatchman
S.W.P.W.M.D.

Howard Young
Lake Co. Water
Authority

Earl Frye
F.G.P.W.P.C.

J. Koperski
Corps of Engrs.

J. Thoman
F.W.F.G.A.

A.A. Marshall
Bureau of Sports
Fishes

Doyle Golden
F.D.A.

V.D. Patton
F.A.W.P.C.C.

Gordon Wagner
E.G.P.R.P.C.

Don Greer
O.C. Planning
Office

Bob Webb
Lake County
Planning Office

Arch Hodges
Zellwood Drainage
District

L.J. Snell
U.S.G.S.

Prof. Furman
U. of F.

The Chairman spoke to the Kissimmee Rotary Club April 22, 1968 on the Lake Apopka project. It was very evident they are interested in conserving the water quality and the lakes in Osceola County. This is based on the fact they were extremely interested in the Lake Apopka project and how some of the information could be used to save their lakes such as Lake Topagalegia, Kissimmee and etc.

The Engineer recently hired by the farmers, Dr. Hugh Putnam, Environmental Engineers, Branch of Reynolds, Smith and Hill reviewed the project in detail with the chairman April 23, 1968. A plan for various research projects on nutrient removal of the farming wastes was discussed. Dr. Putnam indicated he would provide a detailed research project for this summer regarding the farming waste. As chairman it was indicated all data any member of the Technical Committee might have that would be useful to him would be at his disposal. Also it was related the Orange County Commission has offered the services of up to five laborers (college students) for summer to help build facilities and provide a limited amount of equipment such as bulldozers draglines and others if needed. It is anticipated a 10,000 GPD pilot plant will be built at the Zellwood drainage district two story pump house. Another 10,000 GPD pilot plant on one of the large pump houses going directly into the Bealair Canal and a third pilot plant at the lock and dam site to remove nutrients from the Lake water prior to releasing downstream.

On April 24, 1968 the Corps of Engineers contacted the chairman to set up a meeting in which the water quality and quantity sizing of the proposed isolation levee pond could be discussed in detail. A meeting is set up for May 1, 1968 in Orlando. Memo to follow on results of this conference.

The Lake Apopka work force reviewed the various research projects April 25, 1968 and found the Hi Vol Air Sampler not working properly. A trip was made to the Florida State Board of Health, Winter Haven lab where parts were obtained. The sampler was fixed April 25, 1968 and back operating April 26, 1968.

The entire Lake Apopka project was reviewed by Mr. Earl Kelly County Agricultural Agent Lake County on April 25, 1968. He wanted a better understanding of the overall project, both means developed for the elimination of all artificial sources of nutrient entering the lake and means of restoring the Lake water and bottom muds. When Mr. Kelly left he felt he had a much better understanding of the problems and ways of solving same and indicated he would make every effort to obtain continuing cooperation of farming interests in the Lake County Area. This once again points up the cooperation which can be attained between inter-government agencies on the overall restoration project.

On April 25, 1968, Nat Reed was contacted to indicate a Technical Committee would be held May 1, 1968. Also at the request of Commissioner Pickett and Freeman set a time and date to review entire project (up to the May 1, 1968 meeting) with him and get an impression from him as to questions so poised to the chairman by Florida State Board of Health and Florida Air and Water Pollution Control Commission at the April 11, 1968 meeting in Jacksonville. Nat indicated either May 1, 1968 in Tallahassee or May 2, 1968 in Merritt Island would be suitable. His office will be contacted Monday April 29, 1968 to confirm said date of this proposed meeting.

C.W. Sheffield

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