

South Florida Water Management District

John R. Wodraska, Executive Director
Tilford C. Creel, Deputy Executive Director

Post Office Box 24680 3301 Gun Club Road
West Palm Beach, Florida 33416-4680
Telephone (407) 686-8800
Florida WATS Line 1-800-432-2045

IN REPLY REFER TO:

Office of Resource Assistance/0066

September 15, 1988

Mrs. Carole Helene, President
Arch Creek Trust
431 N.W. 146th Street
Miami, FL 33168

Dear Mrs. Helene:

In July, after many months of evaluating alternative methods and soliciting input from groups which could be affected by our decision, this agency decided to initiate a chemical treatment program for the Arch Creek Canal. The program was designed to bring nuisance weeds such as alligator weed, torpedo grass and duckweed, more commonly referred to as "green slime", under control. Previously, these weeds invaded the creek causing an unsightly mess, which has been the subject of numerous complaints to our staff.

The initial treatment applied to the torpedo grass and alligator weed has been successful. It is now time to move into the second phase of treatment which is designed to eliminate the existing growth of duckweed.

To do this we will proceed as before; the canal will be treated in phases. However, duckweed does not occur in every reach of the canal nor in the same concentration in all areas. Therefore, a detailed treatment schedule is difficult to outline. It should be noted that depending on the infestation level on the day of treatment, a particular phase or reach may be treated consecutively, however, no more than one-third of the canal will be treated on a given day. Because of such influences as the tide, wind, and the operation of the canal for flood protection, the concentration of duckweed may shift from reach to reach, thus the need for the flexibility in the treatment schedule.

In accordance with the maintenance and operational responsibilities for the waterway and to gain control over the duckweed, as quickly as possible, the staff of this agency has designed a general treatment outline. The canal will be treated in reaches (phases) beginning the week of September 26 and continuing through October and November until a significant decrease in the concentration of the duckweed is achieved. The canal will be posted the day of treatment and each condominium association and single-family residence adjacent to the treated area of the canal will receive an additional notice on the day of treatment.

Once the aquatic weeds have been reduced to a manageable level this area will be placed on a routine maintenance schedule and you will receive treatment notices and the canal will be posted on the day of treatment.

Nancy H. Roen
Chairman - Plantation

J.D. York
Vice Chairman - Palm City

Nathaniel P. Reed
Hobe Sound

Oscar M. Corbin, Jr.
Ft. Myers

Arsenio Milian
Miami

Fritz Stein
Belle Glade

James F. Garner
Ft. Myers

Mike Stout
Windermere

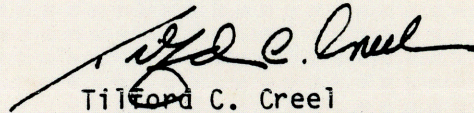
Doran A. Jason
Key Biscayne

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If you have any questions please contact Kathy Copeland, 1-800-432-2045, extension 456.

The District continues to strive to be a good neighbor by being responsive to your complaints as well as your concerns. We appreciate your cooperation regarding our canal maintenance programs.

Sincerely,



Tilford C. Creel
Deputy Executive Director

TCC/kcg
cc: Kathy Copeland
Arch Creek Trust Board of
Directors

ARCH CREEK CANAL MAINTENANCE SCHEDULE
CHEMICAL TREATMENT

Reach

- #1 N.E. 143rd Street south to N.E. 140th Street
- #2 N.E. 140th Street south to N.E. 137th Street
- #3 N.E. 137th Street south to N.E. 135th Street