

Stephen P. Clark
Mayor

Office of the Mayor
METROPOLITAN DADE COUNTY-FLORIDA

METRO-DADE CENTER
111 N. W. FIRST STREET - SUITE 230
MIAMI, FLORIDA 33128

Telephone
(305) 375-5305

January 2, 1990

Mr. Elmore Kerkela
Vice President
Arch Creek Trust
1855 N.E. 135 Street
North Miami, FL 33181

Dear Mr. Kerkela:

RE: Possible Sewage or Nutrients Entering Arch Creek,
Approximately NE 143 Street, Dade County, Florida

This is to advise you of the outcome of our investigation into the subject matter. The Department of Environmental Resources Management (DERM) reviewed historical records regarding possible pollution incidents in the area. Additionally, DERM inspectors completed a field survey of Arch Creek between NE 135th Street and NE 143th Street on November 15th and November 21, 1989. Although there have been some minor discharges to the creek documented over the past two year period, these were isolated incidents which were found to have no significant impact to the water quality of the creek and were located downstream of the salinity structure at NE 135th Street.

The above mentioned field survey revealed no apparent discharges or evidence of sewage entering Arch Creek in the survey area or any apparent sources of elevated nutrient levels. The excessive aquatic weed and algae growth which were mentioned in your October 25, 1989, letter appear to be attributable to the lengthy drought period we have experienced in Dade County. The salinity structure operated by the South Florida Water Management District (SFWMD) remains closed during dry conditions resulting in low water flow in the creek. This would contribute significantly to a higher growth rate of algae and aquatic weeds.

Mr. Elmore Kerkela

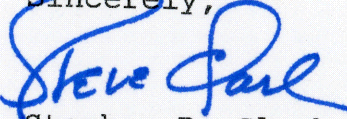
- 2 -

January 2, 1990

We have been advised by SFWMD that the creek is stocked with carp to assist in controlling the aquatic weed problem rather than using chemical treatments. Inasmuch as SFWMD has jurisdiction for maintenance of the subject waterway, I would suggest that you contact Ms. Kathy Copeland, Communications Section, SFWMD at 1-800-432-2045 for further information regarding their maintenance and stocking activities.

Once again, thank you for bringing this matter to my attention. In the future if you have any environmental concerns or questions, please do not hesitate to contact my office or DERM directly at 375-3376.

Sincerely,



Stephen P. Clark

SPC:fgm