

## Dinky Dock study extended Human contamination adds to lake's woes

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WINTER PARK—Preliminary results of a consultants' study have revealed that human contamination as well as contamination flowing from unknown points in two underground storm sewer lines appears to be a contributing factor in the pollution of the Dinky Dock area of Lake Virginia.

However, more data are needed before conclusive results can be established, the consultants say, and they have asked for a six-week extension of their study.

The city hired the firm of Briley, Wild & Associates in September to study the Dinky Dock area, determine what is causing pollution and recommend steps to combat it.

Boyd Brownfield, project manager for the study, told city commissioners on Monday that preliminary results seem to indicate human contamination to be a culprit in the lake's pollution.

Brownfield and his associates have been gathering and analyzing data

from three monitoring wells installed to a depth of 12 feet in the Dinky Dock area and from flow meters installed in storm sewer lines running through the city and emptying into Lake Virginia near Dinky Dock.

Results to date indicate human contamination in at least one of the monitoring wells, Brownfield said. The well is located downstream of a gravity sanitary sewer line and a sewer pump station.

Because the wells are installed at 12 feet, or 7 feet below the ground water level, Brownfield added, the water being monitored is definitely coming from underground rather than surface sources.

He also stressed, however, that "we really can't say at this point what the degree of human contamination is. More sampling needs to be done before conclusive results can be established."

Brownfield requested, and the city granted, a six-week extension of the Dinky Dock study.

In addition to the monitoring wells, flow meters have been in-