



CITY OF DANBURY  
DANBURY, CONNECTICUT 06810

HEALTH AND HOUSING DEPARTMENT  
155 DEER HILL AVENUE

(203) 797-4625  
FAX (203) 796-1596

September 24, 2004

TO: Honorable Mark D. Boughton, Mayor  
Members of the Common Council

FROM: William Campbell, Director of Health

RE: Pollution Review – Candleview Ridge Area, Danbury

=====

In response to your request for an evaluation of possible sewage pollution in the Candlewood Ridge area of Danbury, a two-part evaluation was conducted.

**PART A:** David Scalzo of Danbury's Public Utilities' Laboratory tested bacteria levels in Doyles Pond, Kellner's Pond and an unnamed pond between Doyles and Kellner's Ponds

**PART B:** Our Senior environmental Inspector and I conducted a sanitary survey of the residential properties abutting these ponds.

**RESULTS PART A:**

Sewage contamination of surface water is evaluated by comparing a ratio between total Coliform and E. Coliform. The closer to a one to one ratio between the two results the greater the likelihood of sewage contamination.

Mr. Scalzo's report was as follows:

*"As requested, working from north to south, samples from Doyles Pond (just south of Candlewood at Hatters Park), the unnamed pond on Sherry Lane south of Doyles, and Kellners Pond on Apple Blossom Rd. (just north of I-84) were collected and tested for total coliform and E.coli. The results are listed below.*

*The upper limit of our testing was 10,000 colonies per 100 mLs, anything greater is reported as >10,000.*

*#1 - North end of Doyles Pond (stream discharge, just south of PAL property):*

*Total Coliform - 1844, E.coli - 4*

*#2 - North end of unnamed pond on Sherry Lane (discharge from pipe, to Doyles):*

*Total Coliform - >10,000, E.coli - 344*

*#3 - South end of unnamed pond on Sherry (inlet to pond):*

*Total Coliform - >10,000, E.coli - 12*

*#4 - North end of Kellners Pond (just south of Apple Blossom Road):*

*Total Coliform - 2452, E.coli - 8*

*#5 - Far south end of Kellners Pond (near I-84):*

*Total Coliform - 9,677, E.coli - 43*

*As we discussed, a 1:1 ratio (total coliform:E.coli) would indicate concentrated septic contamination."*

## **RESULTS PART B:**

Properties on Apple Blossom Lane, Beverly Drive, Pond Ridge Road, Sherry Lane and Valerie Lane were inspected. (Rather than list the properties inspected, a color-coded map has been prepared and is on file in the Office of the Common Council for your inspection.)

Two properties were found to have sewage disposal problems. They were located at 30 and 32 Valerie Lane. On the color-coded map, they are marked in pink.

At 30 Valerie Lane, the owner had exposed part of the system to examine for possible blockage. No sewage was discharging to the surface of the ground. This property has been referred to Peter Dunn, Sanitarian, for follow-up.

At 32 Valerie Lane, a discharge of washing machine waste to the surface of the ground was observed. The apparent cause was that washing machine's waste line was not connected to the property's approved septic system. An order of abatement has been issued to the property owners.

## **SUMMARY:**

No pond water test result indicated concentrated septic pollution. The total Coliform results are typical of what is seen in nature. For comparison purposes, the state maximum for raw reservoir water, as a source for our treatment plant, is 20,000 total Coliforms.

All dwellings/properties abutting the three ponds were free of sewage discharge<sup>1</sup>. The two dwellings with sewage problems were greatly separated from any of the ponds. It is anticipated that the sewage problems on both properties will be corrected in the near future.

Please feel free to contact me if you require any further information.

---

<sup>1</sup> Properties on Valerie Lane between Sherry Lane and Blossom Lane were not inspected due to the large distance between the dwellings and Kellner's Pond.



**CITY OF DANBURY**  
155 DEER HILL AVENUE  
DANBURY, CONNECTICUT 06810

PLANNING COMMISSION  
(203) 797-4525  
(203) 797-4586 (FAX)

October 7, 2004

To: Mayor Mark Boughton  
Members of Common Council

From: Planning Commission

Re: 8-24 Referral/September 8<sup>th</sup> CC Agenda Item 26 – Request for Sewer Extension  
for Candleview Ridge lots.

The Planning Commission has received a request from the Common Council for a report pursuant to CT General Statutes/Sec 8-24, regarding the above referenced item.

At October 6, 2004 meeting, the Planning Commission made a motion to give a positive recommendation based on the Planning Director's report provided the extension is designed and constructed in accordance with City standards.

Frank Malone  
Vice-Chairman

FM/jr

Attachment

c: Engineering Dept.  
Corporation Counsel