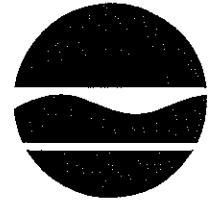
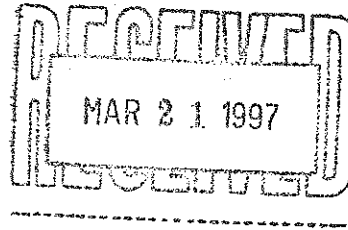


New York State Department of Environmental Conservation
207 Genesee Street
Utica, New York 13501-2885
(315) 793-2554



John P. Cahill
Acting Commissioner



March 20, 1997

Ms. Jane D. Brouillette
Town Planner
Department of Planning/Economic Development
111 New Hartford Street
New Hartford, New York 13413

**Re: Applewood Mobile Home Community, Phase II - Contracts 3, 4, 5, and 6,
New Hartford (T) , Oneida County**

Dear Ms. Brouillette:

We have reviewed the plans for the above project and offer the following comments:

1. We request that the submittal include a brief Engineering Report.
2. During the Phase II - Contract 2 project, we were provided with a copy of the Utica Board of Water Supply resolution concerning service to the Applewood project relative to the water storage in this region of the Water board's service area. We request confirmation from Water Board officials agreeing to provide water service to Contracts 3, 4, 5, and 6.
3. We request that the developer's name, address, and contact person appear on the cover sheet of the drawings.
4. We request that the Engineering Report address the capacity of the existing pumping station to accommodate the previously approved phases of the project plus the discharge from the proposed pumping station (with two pumps in operation) during peak flow conditions.
5. We request confirmation from New Hartford officials relative to the following:
 - a. Has the town of New Hartford agreed to maintain the storm water drainage system including the detention basin?
 - b. Does the design conform to town of New Hartford standards? We notice that the pump manufacturer specified for the current project is different than the manufacturer of the pumps specified for the existing pumping station. Is this acceptable to the town?

Ms. Jane D. Brouillette

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- c. We also request confirmation from town of New Hartford officials that New Hartford will own and maintain the sanitary sewer system for the Phase II - Contracts 3, 4, 5, and 6 project.
6. Our February 7, 1997 letter indicates that we are delaying approval of the Phase II - Contract 2 sanitary sewers pending a signed agreement (with schedule) between the town of New Hartford and the developer for redirecting the wastewater from the Applewood Development to the new trunk sewer at the Cherrywood site. For Contracts 3, 4, 5, and 6, we propose to delay approval of the sanitary sewers until the physical connection to the new trunk sewer has actually been completed.
7. At several locations there appears to be very little separation distance between storm sewers and sanitary lines. Because these crossings are very close to catch basins, we are concerned that cold temperatures inside the catch basins will result in freezing of the sanitary lines, especially at the force main crossing.
8. We offer the following comments regarding the proposed wastewater pumping station on drawing 009-D:
 - a. We request that the drawings clearly indicate that the electrical control panel is to include a receptacle for the connection of a portable emergency generator.
 - b. We also request that the pumping station detail sheet indicate that elapsed time meters be provided for the two pumps.
 - c. Unless the groundwater is very low at this site, the valve pit should be provided with a gravity drain.
 - d. It is not clear under what conditions the pumping station alarm will be activated. We suggest that it be activated under each of the following conditions:
 1. High water level in the wet well;
 2. A pump shuts down due to high temperature or other malfunction; and
 3. The lag pump is activated.
 - e. The pumping station should include a telephone dialer system to alert the operator of a malfunction.

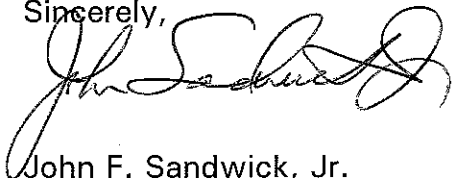
9. The connection of yet an additional 141 dwelling units to the wastewater system tributary to the Oneida County Sewer District's Sauquoit Creek Pumping Station will continue to compound the severity of the wet weather flow condition at the station. We are continuing to work with sewer district officials on a solution to the wet weather flow problem. In his January 7, 1997 letter, Commissioner Steven Devan outlined the sewer district's program for correcting the problem. We are enclosing a copy of Commissioner Devan's letter along with our January 29, 1997 response.

We request that New Hartford officials provide us with a written commitment that the town will be an active participant in the solution to the wet weather flow problem. Of the communities tributary to the Sauquoit Creek Pumping Station, New Hartford continues to be one of the towns that consistently experiences the greatest growth. Therefore, we encourage New Hartford to become a leader and driving force in solving the problem.

10. We request confirmation that the engineer has been retained to provide construction inspection services and upon completion of construction will certify that the project was completed in substantial compliance with the approved plans.
11. Because of the close relationship of our review to those portions of the project that are under Oneida County Health Department jurisdiction, we will delay DEC approval until all Health Department concerns have been resolved.

If you have any questions or would like to discuss any of the above issues, please contact John Pronko of this office.

Sincerely,



John F. Sandwick, Jr.
Environmental Analyst 1
Region 6 - Utica

JFS:dld

Enclosures

cc: Steven Devan
Roger Cleveland, w/enclosures
William Barry
Donald Ehre, w/enclosures
Donald Weimer
Louis Ferrara