

ILLINOIS POLLUTION CONTROL BOARD
May 20, 1976

VILLAGE OF ADDISON,)
)
 Petitioner,)
)
 v.) PCB 76-87
)
)
 ENVIRONMENTAL PROTECTION AGENCY,)
)
 Respondent.)

OPINION AND ORDER OF THE BOARD (by Mr. Goodman):

On April 1, 1976, the Village of Addison (Addison) filed a Petition for variance with the Pollution Control Board (Board) to permit a sewer extension to serve the community swimming pool. On May 14, 1976, the Illinois Environmental Protection Agency (Agency) filed its Recommendation in this matter.

Addison seeks variance from Rule 962 of Chapter 3 of the Water Pollution Regulations of the Illinois Pollution Control Board (Regulations) in order to connect a proposed Village of Addison community swimming pool to the Addison South Wastewater Treatment Plant (STP). The Addison South Plant has been placed on restrictive status by the Agency. Addison estimates that the average flow of wastewater to the sewer would be 4,000 gallons per day with a peak flow of 8,000 gallons per day resulting in an average of 12 pounds of BOD and 20 pounds of suspended solids per day discharged to the STP. An additional 1,800 gallons of water will be discharged at most once per week during a filter backwash cycle. Addison alleges that, due to the filtering process used, the backwashing does not create an organic demand.

The pool, bathhouse and gymnasium are a part of a \$788,000.00 installation of which \$201,000.00 is for the pool. Addison proposes to have the pool open to the public from June, 1976 through August, 1976. The pool is to be used by residents of the Village of Addison;

therefore, no new loading would be contributed to the STP. Addison has received a Federal Grant for Step 2 construction of a 2.0 million gallons per day expansion at the STP with completion expected August, 1978.

The hardship claimed by Addison for its residents is the loss of the long anticipated community pool this summer and financial hardship to the Park District due to meeting financial obligations without the income from the pool facilities. Addison alleges, and the Agency agrees, that the additional wastewater load to the STP would not effect its operational efficiency since the users of the pool are already residents of the Village. The backwash water increases the flow to the plant by approximately 0.09% over and above the current daily average flow.

The Agency in its Recommendation indicates that the STP plays a part in the degradation of Salt Creek, the waterway to which it discharges its effluent. However, the Agency contends that it is unaware of any basement back-ups along the sewer system delivering the effluent to the STP and indicates an additional flow of 4,000 gallons per day is too small to have any appreciable effect on sewer overflows. In addition, the Agency points out the general lack of wet weather problems during the months that the pool will be in use.

The Agency notes that, in the past, the Board has granted variance for institutional uses where the proposed use of the facilities would be in substitution of the use of facilities in the homes of members on the basis that the proposed use would not generate additional sewage to the overloaded plant (New Hope Missionary Baptist Church v. EPA, PCB 72-417; Tennis Development, Inc. v. EPA, PCB 72-59; Waukegan Park District v. EPA, PCB 71-314). In addition, the Board has previously granted variance where the overall interests of the community were better served by such grant. (Brethren Home of Girard v. EPA, PCB 75-193).

Considering the hardship to Addison if this variance is not granted and the fact that the effect, if any, on the sanitary treatment system and the waterway is de minimis, the Board will grant Addison the variance requested.

This Opinion constitutes the findings of fact and conclusions of law of the Board in this matter.

ORDER

It is the Order of the Pollution Control Board that the Village of Addison be granted variance from Rule 962 of Chapter 3

of the Water Pollution Regulations of the Illinois Pollution Control Board for the purpose of construction and connection of the community swimming pool to the Addison South Wastewater Treatment Plant.

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order were adopted on the 20th day of May, 1976 by a vote of 5-0.



Christan L. Moffett, Clerk
Illinois Pollution Control Board