

ILLINOIS POLLUTION CONTROL BOARD
March 21, 1984

VILLAGE OF LOMBARD)
)
 v.) PCB 83-147
)
 ILLINOIS ENVIRONMENTAL)
 PROTECTION AGENCY)

SUPPLEMENTAL STATEMENT (by J. D. Dumelle):

While I agree with the result in this case and with the conditions of the order I do have a somewhat different emphasis.

I think that the record did demonstrate a reduction in storm water to the 54" combined sewer. At a 1.3 inches per hour rain about 186,000 gallons an hour would be diverted from that sewer. The basement of a home 30 ft. by 20 ft. in size will hold about 9,000 gallons at a depth of 2 ft. Thus the 186,000 gallons in one hour, if not diverted, would flood 20 homes to about a 2 ft. depth in their basements. If the rain continues then more homes or deeper depths of flooding would result or both.

Since the proposed development would improve the environmental situation the usual hardship tests do not apply. Flooding will lessen in both frequency and in depth, I believe. The "down side" is more human waste. But this waste is diluted many times by the rain. And the prime hazards in basement flooding are electrocution and property damage (paneling, etc.) which both are dependent on water depth. Waterborne disease is not as serious a hazard as is that of electrocution in basement flooding.

This record was deficient. The McClure Report was not entered into it and would have been helpful. The Village of Lombard indicated that it had no copies of this important 1980 report. An intervenor had a copy but did not enter it. The McClure Report, if entered, might have answered Board Member Forcade's concerns and saved a dissent.

Lastly, the reasons for restricting flow to the Grove Avenue storm sewer were not made clear. A storm sewer should handle storms and ordinarily does not have detention facilities

upstream. What happens to flow to that storm sewer? Does it surcharge manholes and cause surface flooding? Does it surcharge and reach inlets to the combined sewer?

Because of the record deficiencies enumerated above the conditions added to the order were necessary.

Jacob D. Dumelle

Jacob D. Dumelle, Chairman

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify that the above Supplemental Statement was filed on the 20th day of March, 1984.

Christan L. Moffett

Christan L. Moffett, Clerk
Illinois Pollution Control Board