

Dear Long Beach Resident,

Subsequent to the failure of our aged pumping station and resultant connection to the Michigan City system, the Town Council felt it prudent to review the condition of our distribution system. Haas & Associates was therefore engaged to conduct a study to analyze the fitness of our piping network.

Very briefly, their study concluded:

- Our town has 15.7 miles of water main and 9.2 miles of this total is 6" in size or larger and is considered to be adequate in both size and condition.
- The remaining 6.4 miles of pipe are 1", 2", 3" and 4" in size, for the most part, 60 plus years old and considered inadequate in size and condition.
- 26 of our 94 hydrants are connected to 4" lines and do not provide the flow rates to meet today's standards for combating fires.
- Our system has 19 dead end mains which result in stagnation and some water quality problems.

As a result of these findings, Haas was authorized to prepare a preliminary plan complete with cost estimates to correct the deficiencies in our piping network. This plan, now completed, calls for the replacement of all pipe 4" and smaller with 6" and 8" pipe. Additionally it recommends adding 10 new fire hydrants to our system. Their estimated cost to complete this work is \$4,138,000.00.

Acquainted with this information, the Water Board met with officials from the "Drinking Water State Revolving Fund Loan Program" to determine if our Project is eligible to participate in this long term, low interest program. The state officials confirmed our eligibility and Haas was authorized to prepare the "Preliminary Engineering Report (PER)" which is the primary supporting document in a loan application. As a part of this PER, a Public Hearing was held on April 25th at the Community Center. On May 9th, the Town Council passed a resolution providing for the submittal of an application to the State Revolving Fund Loan Program. In addition to the state program, the Water Board is investigating alternative forms of financing at the local level.

The above material is intended to keep you abreast of our quest to insure that the residents of Long Beach will have a sound water supply with adequate fire fighting capacity well into the future. Certainly this pursuit is a work in progress and we shall communicate with you as the project begins to take shape.

Sincerely,

Long Beach Water Department