

# **ASSURING OUR FUTURE:**

7-14-65

# **WESTMERE WATER DISTRICT**

## **THE NEED — THE BENEFITS — THE COST**

An ample supply of pure water is essential to the health, safety and future growth of our community.

A Water Advisory Board, created by the Guilderland Town Board, has been investigating for the past year all possible ways of developing such a supply.

On the basis of its studies and evaluations, the Advisory Board has recommended to the Town Board the establishment of a water district for the eastern portion of the Town. This district, for purposes of legal identification, would be known as the Westmere Water District. A map of the proposed district in relation to the existing Guilderland and McKownville districts is on the center fold.

This brochure has been prepared by the Water Advisory Board in cooperation with the Town Board and the Town's engineering consultants, J. Kenneth Fraser & Associates in an effort to provide answers to at least some of the questions you have about the need, the benefits and the cost of this proposal.

# SOME IMPORTANT QUESTIONS AND

Q. Will my property be included?

A. Yes, if your property is anywhere within the boundaries of this map.

Q. How much will this district cost me?

A. The first year you will pay \$30-\$35 for a meter plus whatever installation charge you incur; plus a water consumption charge of about \$23; plus interest charges of about \$13 per \$1,000 of assessed valuation. In succeeding years you will pay an average annual construction charge of about \$21 per \$1,000, plus a consumption charge of about \$23 a year depending on the number of property owners who connect to the system.

26  
23  
27  
62  
23  
65

Q. Will I pay the same share each year?

A. No. As Guilderland develops, and its population and total assessed valuation increase, you will enjoy the benefit of a corresponding drop in the rate charge per \$1,000 of assessed valuation.

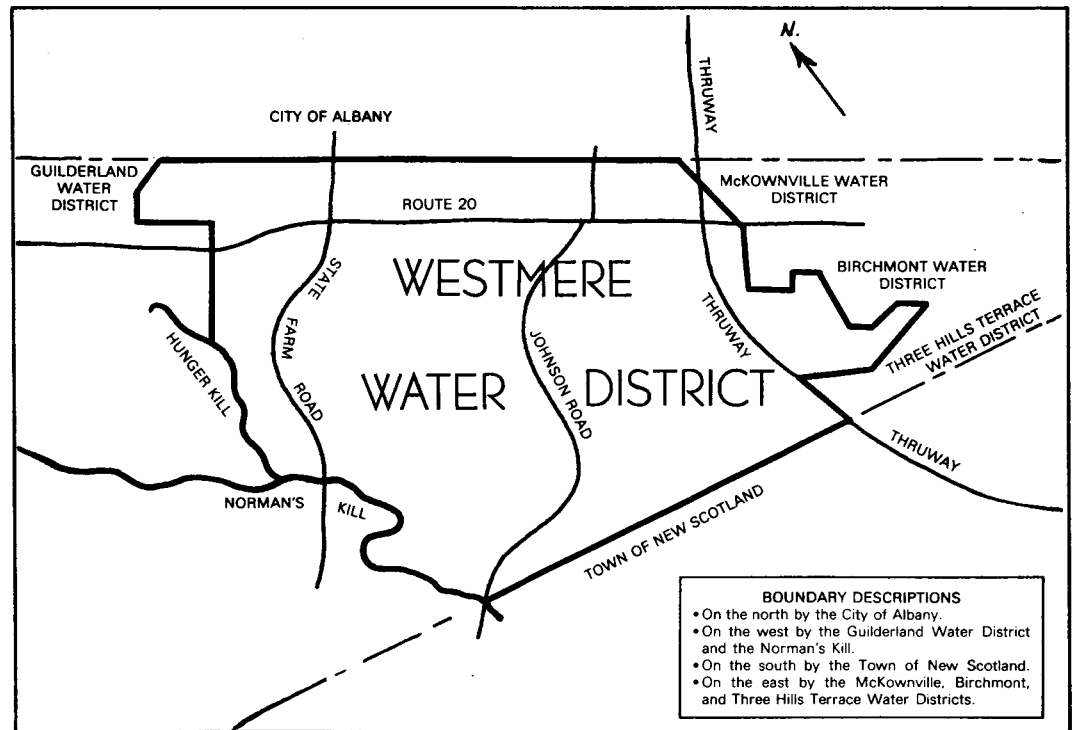
Q. Must I connect to the Town system?

A. No. You may elect not to connect. However, all persons having property within the legal boundaries of the proposed district must, by law, bear their full share of the costs of erecting the district.

Based on engineering investigation and opinion, the Town Board and the Water Advisory Board believe this proposal to be the most practical and economical way to fill a pressing, growing need.

Q. Why don't we become part of the county water district recently proposed?

A. A county water district is a fine idea. Actually, Mayor Corning proposed such an arrangement in 1948. Little or nothing has been done about it since. Guilderland's need is now. The system we propose for the district can be easily joined into a county district, if and when such a district is established.



# **D A N S W E R S**

*Q. Why not create our own reservoir?*

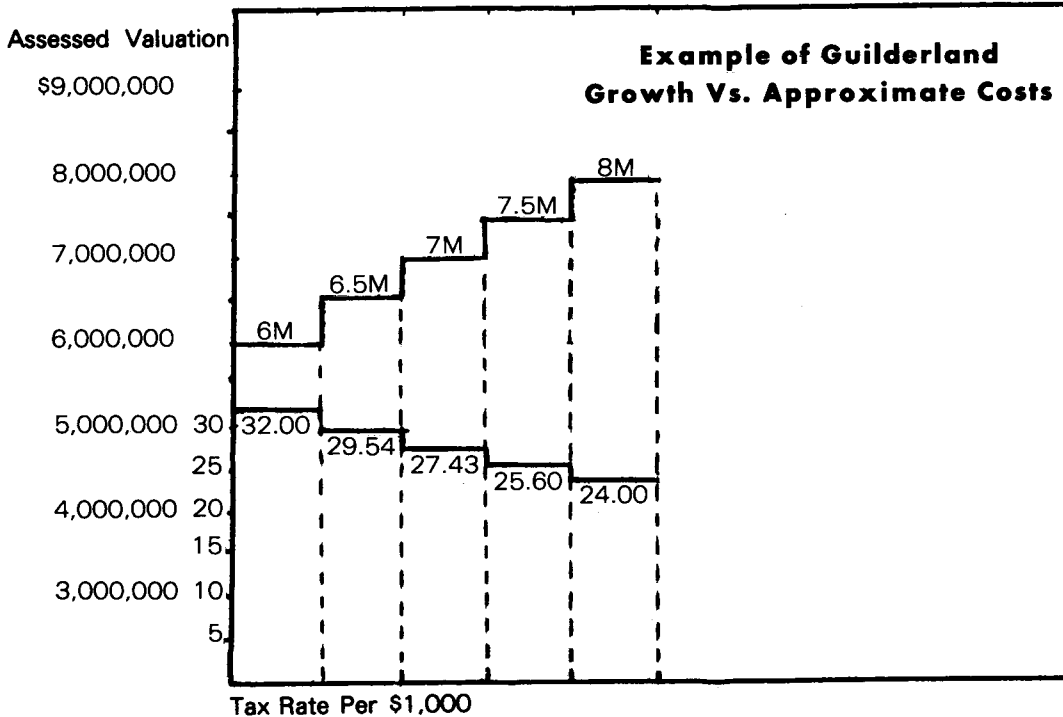
A. Our engineering investigations satisfy us that we already have the precious asset of a good natural underground reservoir which we can tap immediately and make use of far into the foreseeable future. This judgment is based on present township population, the estimated average per capita daily consumption, and estimates of future township population.

*Q. What is the average daily per capita consumption?*

A. Approximately 100 gallons.

*Q. What are the benefits of an underground supply?*

A. Importantly, an underground supply usually requires less treatment than surface water since the ground itself performs much filtration and purification, and to some degree, softening. Surface water on the other hand, must be processed to assure protection of communal health. A filtration and treatment plant would add more than one million dollars to the cost of the project. Such processing, in addition, would just about double the annual operating charges of such a system as contrasted with the operation of a deep well system such as we propose.



### WHAT DOES THE PROJECT ENTAIL?

A bond issue of \$3,200,000 or less to be repaid over a 40 year period. This includes all construction, engineering and legal expenses. The exact cost cannot be stated until all bids are received. This will provide:

1. Three (3) deep wells and a recharge well.
2. Two (2) well houses with laboratory and control rooms.
3. A one million gallon storage tank to provide pressure and reserve supply for periods of peak use.
4. A 37 mile network of concrete lined cast iron pipe covering all areas of the proposed district. This piping will be from 6 to 16 inches in diameter to meet flow requirements now and well into the future.
5. Fire hydrants sufficient to meet Fire Underwriters standards. A drop in fire insurance rates normally follows establishment of a water district in conformity with Underwriters specifications.
6. Provision for future connection with contiguous water districts.

### THE RESULT

An ample supply of pure water vital to the health, safety and future growth of the Guilderland community.

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