

Could we build a water plant in the future?

Current EPA regulations would not prohibit the Village from constructing a water plant on the lakefront in the future. However, as regulations change, it will likely be difficult for the Village to obtain the permits required to construct a water plant in the future.

Is the IEPA 50 to 70 year expected useful life of a water plant a mandatory tear down and replacement requirement?

The number is relevant as the IEPA has determined that the expected useful life of a water plant is typically 50 to 70 years. However, it is not a requirement that a water plant be decommissioned after such time.

What other towns have their own water plant?

Most lakefront towns from Evanston to Waukegan have their own water plant.

Can we install a green roof on top of the 2 million gallon (mg) reservoir, and does every potential water plant option require rehab of the 2 mg reservoir?

The Village's 2 mg reservoir is currently located under the tennis courts at Lakefront Park. A green roof is not recommended as it could lead to contamination of the water stored in the reservoir. All options under review would require varying degrees of rehabilitation to the Village's reservoir.

What is the current water plant size and amount of water used?

The current capacity of the Village's water plant is 8 million gallons per day (mgd). The demand varies from a minimum of 1.97 mgd to a maximum of 5.42 mgd. The plant is sized to meet the Village's maximum daily and fire flow demand.

Do any other communities have extra capacity in their water plants to produce water that the Village can purchase?

Some communities may have excess capacity, and the City of Highland Park currently has enough capacity in its plant to produce water that the Village could purchase. Water produced in another community's plant must be delivered to the Village through large transmission water mains. As a result, it may be less feasible to purchase water from communities that are further away from the Village.

Is the Village of Glencoe concerned about our water quality?

The Village's primary concern related to water is providing the highest quality drinking water to residents as possible. The water we treat and distribute to our residents meets or exceeds all state and federal regulations. Please check the **Annual Consumer Confidence Report** ([link](#)) on the Village website for additional information on water quality.