

## General Information

- The Village's primary goal in water distribution operations is to provide the highest quality drinking water to its residents as possible. The water the Village treats and distributes meets or exceeds all state and federal regulations.
- There are currently no regulations that would prohibit the Village from building a water plant on the beach 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.
- The IEPA's estimate of a water plant's expected useful life is 50 to 70 years; however, this does not mean it is mandatory for a plant to be decommissioned after a specific amount of time.
- Most lakefront towns from Evanston to Waukegan have water treatment plants.
- The Village's current reservoir is located under the tennis courts at Lakefront Park.
- The current capacity of the Village's plant can produce 8 mgd and is sized to meet the Village's maximum daily and fire flow demands.
- The Village has not evaluated the overcapacity of area plants because the infrastructure necessary to transport water would be cost prohibitive as compared to other options.