

How much would a new water plant cost?

Preliminary cost estimates for a new water plant are \$35-50 million. There are a number of factors that will impact the total project cost for the reconstruction of a water plant including the potential short-term need to purchase water from a neighboring community during construction.

In addition to options to construct a new water plant, is there an option to rehabilitate the existing water plant?

Rehabilitation of the existing plant would require removing the equipment in the existing water plant and adding new, conventional treatment systems including some membrane filtration. Inserting new equipment into an existing building is a complex project. Some of the building deterioration is below ground, such as the concrete foundation. A part of the decision-making process is determining how to make an accurate comparison of the potential options. The Village expects to present a final list of options to the Village Board in early 2017.

If the Village rebuilds the water plant would the beach have to be closed during construction? Will the Village lose the beach front as a result of this project?

Should the water plant be reconstructed on the lakefront, the Village would coordinate the construction activity with the Park District. While it would be the Village's intent to minimize any impact of construction on the use of beach facilities, building on the lakefront will present significant access challenges and a project such as this could take two years to complete. Every effort would be made to maintain Park District operations on the beach during any water plant or water system improvements. If the Village constructs a new water plant, the location of the plant would need to be determined, which would include an evaluation of potential changes to beach access.

Why does the Water Supply Planning report assume demolition of the existing building for every option? Has the Village Board set policy on this? Is repurposing the structure possible under some of the options?

The report assumes either a significant rehab or reconstruction of the existing water plant on the existing site or elsewhere. The Village Board has not made any policy decisions on which option to pursue, including whether the existing plant can or would be repurposed.

Will there be any private property purchased if a new water plant is built north or south of the existing plant?

At this time, the Village has not determined whether any option would require the purchase of land.

Could Glencoe think about building a larger plant to sell water to other communities?

The Village is restricted by land that is available for the construction of a new plant. Additionally, there may be a lack of potential customers as surrounding communities either produce their own water or purchase water from other entities.

When will the new water plant be built?

Should the Village decide to construct a new water plant, construction would not begin for five to 10 years. However, the Village would begin planning for the construction as soon as possible after the Village Board has thoroughly discussed and evaluated potential options, and selected an option.

Will the public vote on the location if the Village decides to build a new water plant?

The ultimate decision on the long-term infrastructure improvement plans for the water plant will be made by the Village Board. All Village Board meetings are open to the public, and the Village will provide information to the public when the Village Board discusses the water plant. Interested residents are encouraged to sign up for Glencoe Connect to stay apprised of Village Board meeting agendas and discussion on this and related topics. We will maintain frequent updates on these meetings and make content available at <https://www.villageofglencoe.org/news/wtpinitiative.aspx>.

Isn't the water plant on Park District property? Will the Park District have input on the decision?

The existing Village water plant is located on Village property immediately north of the Village's Park Avenue street end right-of-way. The Village plans to work closely with the Park District on any long-term infrastructure improvement plans involving the existing water plant.