



Pikes Peak Reservoir Replacement Project

Project Overview

Through a lease agreement with Washington State Parks, Bellevue Utilities owns, operates and maintains the Pikes Peak Reservoir and Pump Station facilities in Bridle Trails State Park. Bellevue Utilities is planning to replace the reservoir and relocate the pump station. This is a high priority project because these valuable water system assets provide water service reliability and fire protection to the residents of the Bridle Trails and Cherry Crest neighborhoods.

Background

Constructed in 1968, the existing 1 million-gallon reservoir is approximately 85 feet in diameter and 28 feet high. The new reservoir will need to hold 1.25 million gallons, as identified in the Bellevue Utilities 2016 Water System Plan. After evaluating of the reservoir and pump station, Bellevue Utilities determined the reservoir and pump station are not up to current seismic and operating standards and are nearing the end of their useful lives.

During the initial phase of this project, Bellevue Utilities formed and collaborated with a Community Advisory Group (CAG) consisting of community leaders and neighbors to evaluate alternatives and identify the best option to replace the reservoir and pump station. The project team and Pikes Peak CAG assessed several alternatives based on various criteria and independently arrived at the same preferred alternative: a circular prestressed concrete reservoir with the pump station being moved offsite to the existing Cherry Crest reservoir and pump station site.

The Pikes Peak pump station will be combined with the Cherry Crest pump station under the Cherry Crest Pump Station Replacement Project currently in design. Once the Cherry Crest Pump Station project is constructed and in operation, the Pikes Peak pump station will be removed from service as part of this reservoir replacement project.

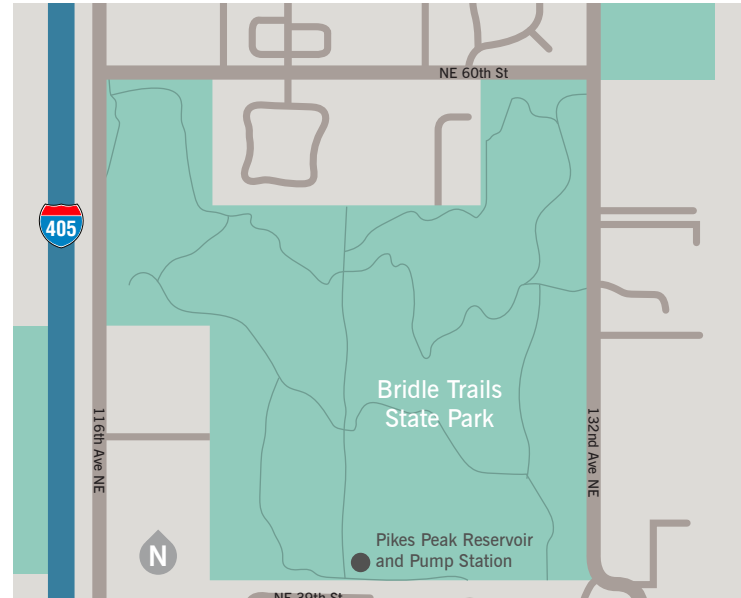
Project updates: www.bellevuewa.gov/pikespeak.htm

Contact: **Jay Hummel, P.E.**

Project Manager / Bellevue Utilities

JHummel@bellevuewa.gov

425 452 4160



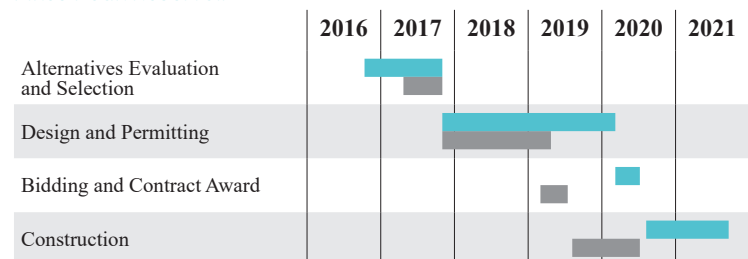
Map of project area



Proposed Pikes Peak Reservoir

Preliminary Project Schedule

Pikes Peak Reservoir



*This preliminary schedule is subject to change

■ Pikes Peak Reservoir Replacement ■ Cherry Crest Pump Station Replacement