



Cherry Crest Pump Station Replacement Project

Frequently Asked Questions

What is the Cherry Crest Pump Station Replacement Project?

Bellevue Utilities (Utilities) is planning to replace the aging pump station facility located in Cherry Crest Mini Park along 127th Avenue NE, just north of NE 24th St. The Cherry Crest pump station was scheduled for an upgrade in a few years, but the need to replace it now was identified as part of the alternatives evaluation and public outreach process recently completed for the Pikes Peak Reservoir and Pump Station Replacement Project, located in Bridle Trails State Park.

The Cherry Crest Pump Station Replacement Project entails construction of a new pump station building within the park, then removal of the existing pump station facilities. The Cherry Crest reservoir will not undergo any updates at this time. For the new pump station to operate properly, approximately 1,800 feet of water main pipe will also be replaced in the Cherry Crest neighborhood. The street will have an asphalt pavement overlay following completion of the water main replacement.

How is this project connected to the Pikes Peak Reservoir Replacement Project?

Utilities is also planning to replace the Pikes Peak Reservoir facilities located in the southern part of Bridle Trails State Park. This is a high-priority project because this valuable water system asset, working in conjunction with the Cherry Crest pump station, provides water service reliability and fire protection to residents of the Bridle Trails and Cherry Crest neighborhoods. Recognizing the importance of minimizing impacts to the state park, Utilities worked collaboratively with a Pikes Peak Community Advisory Group (CAG).

This group was made up of key stakeholders and interested individuals who live near and/or use the State Park, plus an active resident in the Cherry Crest neighborhood. Utilities and the Pikes Peak CAG worked together to evaluate alternatives, discuss concerns and gain consensus on a path forward for the project. 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 moved to Cherry Crest. For more information about the Pikes Peak project, visit www.bellevuewa.gov/PikesPeak.

What are the benefits to the Cherry Crest neighborhood?

Once the project is complete, the new Cherry Crest pump station will improve domestic (drinking water) and fire protection water service reliability to both the Cherry Crest and Pikes Peak neighborhoods.

How will the new pump station be different from the existing facilities?

The new pump station building will be larger than the existing pump station building because it will house two pumping systems combined into one facility and an emergency generator. Current facilities only include one pumping system and no emergency generator. Due to the fact that at times the pump station service area will rely on continuous operation of the pump station to supply water for domestic uses and fire-fighting, the emergency generator is necessary to provide backup power to operate the pumps if there is ever a power outage. Neither the pumps nor the generator will always be running; the pumps are only needed during periods of low system pressure, which is typically in the summer when water demand is high.

How much noise will the facilities produce?

When operating, the pumps will be approximately as loud as a conversation between two people. Bellevue City Code dictates that, when running, the generator shall be quieter than a vacuum cleaner when heard at the property line. The project team will include noise-buffering features in the design plan to provide quieter performance than required by code and to minimize disturbance to neighbors and park users.

How can the community be involved in the project?

To ensure the Cherry Crest Pump Station Replacement Project is a collaborative effort, the project team gathered public input through a Cherry Crest CAG, made up of neighbors and users of the Cherry Crest Mini Park. This CAG was not a decision-making group rather an influential group in helping inform the project team as they worked to advance the project. There were many factors to consider in designing the pump station building such as size requirements, material integrity and noise buffering. The City of Bellevue has guidelines that Utilities must meet regarding building appearance, e.g. exterior finishes. However, the project team solicited feedback from the public and the CAG to help inform the building's appearance.

What is the project schedule?

The project is starting construction in the fall of 2019 and is scheduled to be completed in the fall of 2020. Both the pump station replacement and the water main replacement work will be completed in this timeframe.

How can I stay up-to-date as the project advances?

You are encouraged to visit the project website, www.bellevuewa.gov/CherryCrest, where you can sign up to be added to the list for project notifications. The website is also a resource for CAG meeting summaries, up-to-date factsheets and other project materials. As the project

moves through construction, the project team will keep the neighborhood notified of any pertinent updates.

Questions?

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