



Cherry Crest Pump Station Replacement Project

Community Advisory Group Meeting Summary

Date: February 28, 2018

Time: 6:30 – 7:30 PM

Location: Bellevue City Hall, 1E-111 (First Floor)

Attendees

Community: Ayele Dagne (resident), Pat Navas (resident), Terre Olson (resident)

Project team: Jay Hummel (Bellevue Utilities Project Manager), Brian Casey (Consultant), Nathan Rostad (Consultant), John Chaney (Consultant), Cory Baranski (Consultant)

Absent: Michael May (Bellevue Utilities Public Information Officer)

Summary

Jay Hummel welcomed everyone to the first Community Advisory Group (CAG) Meeting and asked attendees to introduce themselves. Jay then reviewed the meeting agenda and discussed the group's purpose: to provide a forum for obtaining input representing community concerns, while being transparent, collaborative and positive-outcome oriented. Jay explained the CAG is not a decision-making group but is an influential body to guide the Bellevue Utilities in making the best decisions.

Jay provided an overview of the **project background**, including the following details:

- The City of Bellevue owns, operates and maintains the Cherry Crest pump station and water storage reservoir facilities at the Cherry Crest Mini Park, located along 127th Ave 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 for the Pikes Peak Reservoir and Pump Station Replacement Project, located in Bridle Trails State Park.
- Bellevue Utilities is planning to replace the Pikes Peak reservoir and pump station facilities after determining the reservoir and pump station are not up to current seismic, fire flow storage and operating standards, and are nearing the end of their useful lives.
- The project team worked collaboratively with the Pikes Peak CAG over the past several months to evaluate alternatives, discuss concerns and to gain consensus on direction moving forward.
- 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 (replaced) offsite to the Cherry Crest facility.
- The Pikes Peak pump station will be combined with the Cherry Crest pump station under this project.
- The new Cherry Crest pump station building needs to be larger than the existing pump station building since it will house multiple pumps to replace the functionality of both the Cherry Crest and Pikes Peak pump stations, and because current codes require greater clearances than when these stations were constructed. Additionally, an emergency generator for backup power is

required to provide continued water service in the event of a power outage, regardless of the level of likelihood.

- The location of the new pump station building is limited by other facilities on the site, existing underground pipelines and dense trees.
- As part of this project, approximately 1,800 feet of water main will also be replaced/enlarged in the Cherry Crest neighborhood to allow the new pump station to operate properly. The existing water main pipes are 50-60 years old and are nearing the end of their useful life. The type of water main pipe being replaced has a history of failure when they are old and would be eventually scheduled for replacement in the future.

Project Status and Schedule

Jay reviewed the preliminary project schedule and explained the design and permitting phase is expected to be complete by early 2019. Construction of the pump station and water mains is expected to begin in mid-2019 and last about one year.

Open Discussion/Topics of Interest

Key topics of interest or concerns shared by the CAG throughout the meeting include:

- The size of the new pump station building is larger than expected.
- There is concern about the level of noise anticipated from the generator which may amount to greater impacts to the neighbors closest to the building.
- Given the lack of recent power outages in the area, members of the CAG questioned the need for a generator to be included in the pump station plan. Members indicated it would be more desirable to remove the generator to have a smaller building and reduce noise. The project team explained the requirements governing the need for the generator. The need for the generator is driven by the fact that at times, the area served by the pump station will rely on continuous operation of the pump station to supply water for domestic use and fire-fighting.
- Consider adding more sound-buffers such as landscaping and internal acoustic panels to reduce noise.
- Minimize impacts to the neighborhood during the watermain replacement work.
- Consider bringing in more residents to the CAG to ensure all viewpoints are heard.

Next Steps

Jay thanked everyone for sharing and discussed next steps for the project and CAG. In the summer of 2018, the project team plans to meet with the CAG for a site tour of the Cherry Crest facility, and then tour similar pump station facilities in Bellevue that have emergency generators to get a better understanding of the level of noise that may be expected. Jay thanked everyone for coming and encouraged them to provide contact information for other neighbors who may be interested in participating in the CAG process.