

Project 16-2 Pump Station No 8 (Crestview)

The District's two primary water sources for the 560 Pressure Zone are Pump Station No 6 (PS6) and Pump Station No 1 (PS1). A major component for storage in the 560 Zone is the 7.6 MG Crestview Reservoir. Source water from Seattle Public Utilities and storage in the Crestview Reservoir must pump through PS6 to serve the 560 Pressure Zone.

From the 2015 Water System Plan analysis, a second pump station serving water from the Crestview Reservoir and SPU into the 560 Pressure Zone would significantly improve redundancy in the system. The first phase will be preliminary engineering and feasibility. The preliminary engineering will address sizing and location of the station. Subsequent phases will be design and construction.

The District allocated \$250,000 in the 2016 budget and \$1,544,000 in 2017 for design and construction of the new station. Staff will revise the budget upon completion of the preliminary engineering and scoping. Project funding will be from existing rates and capital reserves.