

April 2020

Drinking Water State Revolving Fund



City of Spokane

Central Wells 1 and 2 Rehabilitation Project

The City of Spokane is served by a number of groundwater sources. The Central Wells 1 and 2 provide approximately 15 percent of Spokane's total water supply. These wells are equipped with older, inefficient pumps. In addition, the existing pumps are very expensive to maintain. The City decided to replace the existing pumps and motors to improve reliability and efficiency. The project included new controls, pumps, and motors. The project was financed with a DWSRF loan for \$1,221,090 at 1.0 percent interest rate for 20 years.

Public health and environmental benefits

The new pumps and motors are more energy efficient, resulting in decreased energy consumption and costs. In addition, these wells improve Spokane's resiliency and ability to provide safe and reliable drinking water.



New pump motor at Central Well 2.