



Groundwater Pump Station

Motor Controller Centers (MCC)
Replacement Project

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Groundwater Program Background

- Primary back up to the Bull Run supply
- Since construction in 1983, groundwater has been used for
 - Emergency events
 - Summer augmentation – climate tool
- Goals for Groundwater projects:
 - Repair and replace to maintain readiness
 - Ensure compliance with water quality and regulations

Why we're replacing *these* components



Groundwater Pump Station Pump #2 Motor Controller

- 39 yrs old, well past expected useful life of 25-30 yrs
 - Have had several failures
 - Replacement parts hard to find
- Replacing 8 motor controller centers
 - 6 large pumps
 - 2 smaller "jockey" pumps
- Improve staff safety
- Improve reliability

The new motor controller centers will help make sure the groundwater supply is available when we most need it.

Request

Authorize bid solicitation and contracting with the lowest responsive and responsible bidder for construction of the Groundwater Pump Station MCC Project.

Estimated cost: \$2,425,000

Confidence level: High

Start date: Fall 2022 or Winter 2023

