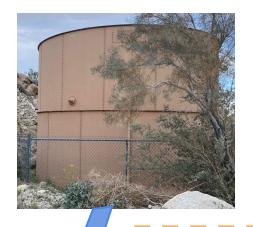
Pump Automation

May 11, 2024 CCWD Board Meeting

Phase 2 - Remotely Adjust Pumping Schedule

Next Step!

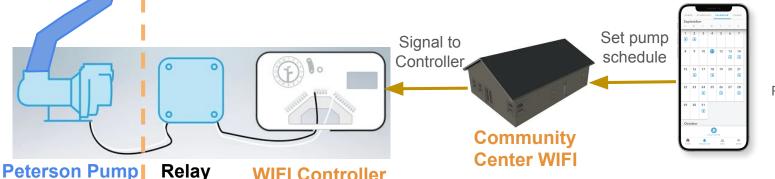


Controller \$149 Relay \$99 Enclosure \$40 App Free

Pump Relay Details

Relay Controller

Phase 2 of Automation - Remotely Control the Pump





Water Manager uses
Phone App to adjust pump
schedule each day

The <u>Rachio</u> WIFI controller was chosen because it integrates with a Relay that is needed to boost the voltage and amps to turn on the pump motor. Also this company offers a public API software language so in the future more automation can be integrated.

Need Board Approval - Purchase Rachio WIFI Controller, Relay and Enclosure for ~\$300 and reliable internet (StarLink) \$600 hardware and \$120/mo connection