POULSBO CITY COUNCIL AGENDA SUMMARY

WORKSHOP AGENDA ITEM NO. 10.c

MEETING DATE: February 11, 2026

AGENDA ITEM	Well VFD Upgrades Project - Consultant Contract
EXHIBITS	Task Order#9 - Well Site Electrical System Upgrades Well VFD Upgrades - Presentation
STAFFED BY	Roberts
ESTIMATED TIME	5 mins

SUMMARY STATEMENT

Staff will present a consultant contract for Parametrix to design VFD (variable frequency drive) upgrades for each of our Wells. Five wells will receive VFDs and associated electrical upgrades (Big Valley #1 & #2, Westside Well, and Lincoln Well #1 & #2). The VFDs will improve system control by allowing the pump rate to be adjusted (Staff will be able to pumps wells at a lower rate for a longer period of time). This will also help with the water hammer impact experienced at some of the well houses.

Also included in this contract is electrical upgrades at Lincoln #1 and adding a standby generator to the Big Valley well site. Lincoln #1 well house has original electrical components which have been partially replaced at various times but need to be brought up to current code and consolidated.

This project is in our Water CIP for 2026 and there is budget for the design and consultant contract.

WORKSHOP DATE:	

IMPACTS

Expenditure Required? Yes	Included in Budget? Yes Amount: $73,427.50

SAMPLE MOTION:

Request placing the Well VFD Upgrades project consultant contract on the 2/18/26 consent agenda for approval.