




**AGENDA
BILL**

**Work Session regarding
Eagleridge Water Booster Station
Conversion Project**

DATE SUBMITTED:	February 2, 2022	MEETING DATE:	February 9, 2022
TO: BOARD OF COMMISSIONERS	FROM: Justin Clary, General Manager		
GENERAL MANAGER APPROVAL			
ATTACHED DOCUMENTS	1. Eagleridge Booster Conversion Project memo dated February 2, 2022 2. Email to Eagleridge water system customers from Commissioner Citron dated January 31, 2022		
TYPE OF ACTION REQUESTED	RESOLUTION <input type="checkbox"/>	FORMAL ACTION/ MOTION <input type="checkbox"/>	INFORMATIONAL /OTHER <input checked="" type="checkbox"/>

BACKGROUND / EXPLANATION OF IMPACT

Please refer to the attached memorandum.

FISCAL IMPACT

The estimated cost to retrofit the fire pumps and replace the domestic pumps is \$156,000 (\$130,000 for construction/equipment with a 20 percent multiplier for engineering design), with operational costs of the 20-year planning horizon being \$50,000. The estimated cost to retrofit the fire pumps and remove the domestic pumps is \$13,000 with no associated operational costs anticipated. Therefore, removal of the domestic pumps would save the water utility approximately \$143,000 in near-term capital costs and \$50,000 in operational costs over the next 20 years.

APPLICABLE EFFECTIVE UTILITY MANAGEMENT ATTRIBUTE(S)

- Product Quality
- Customer Satisfaction
- Operational Optimization
- Financial Viability

RECOMMENDED BOARD ACTION

No action is recommended at this time.

PROPOSED MOTION

Not applicable.