



# Administrative Report

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H.9., File # 22-3995

Meeting Date: 5/3/2022

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**To:** MAYOR AND CITY COUNCIL  
**From:** TED SEMAAN, PUBLIC WORKS DIRECTOR

## **TITLE**

AUTHORIZE THE PURCHASE OF A BACKUP SEWER PUMP FOR THE RINDGE LIFT STATION FROM XYLEM WATER SOLUTIONS FOR A COST TO THE WASTEWATER FUND OF \$53,701

## **EXECUTIVE SUMMARY**

Approval of the recommended action would authorize the purchase of a backup sewer pump for the Rindge Lift Station. The upgraded sewer lift station was designed and constructed with two pumps to have built in redundancy and provide increased capacity when needed. The proposed pump purchase will allow for the temporary replacement of one of the existing pumps anytime it is sent out for required maintenance. Xylem Water Services can provide the desired backup pump for a cost to the Wastewater Fund of \$53,701.

## **BACKGROUND**

The City's sewer system contains 15 lift stations. Lift stations contain pumps that move sewage through the system in areas where the topography does not allow for sufficient movement through gravity. The system's largest lift station is located on Rindge Lane at Ripley Avenue. The facility was designed and constructed with two in-service pumps to have built in redundancy and allow for added capacity with both pumps operating simultaneously when needed. Staff feels it would be prudent to purchase a compatible backup pump, as it would reduce the likelihood of overflows and flooding when one of the existing pumps is sent out for mandatory maintenance.

A suitable backup pump is available from Xylem Water Solutions for a cost to the Wastewater Fund of \$53,701. The purchase would be sole source as Xylem Water Systems is the only supplier of Flygt products in California. Only Flygt pumps are compatible with the infrastructure at the Ringe Lift Station. As the amount of the purchase would exceed \$50,000, the expenditure requires City Council approval.

## **COORDINATION**

The Public Works Department coordinated this item.

## **FISCAL IMPACT**

The cost for a backup sewer pump for the Ringe Lift Station is \$53,701. Funding for the purchase is available in the City's Wastewater Fund.

**APPROVED BY:**

*Mike Witzansky, City Manager*

**ATTACHMENTS**

Price quote