

## Common Council Report

**Agenda Item:** Discussion and Possible Action Regarding Purchasing Replacement Mixers for the WWTP  
**Meeting Date:** September 6, 2022  
**Presenter:** Mark Langer, Public Works Director  
**Department:** Public Works

**Conformance with Strategic Plan:**

<input type="checkbox"/>	Affordability & Financial Stability
<input type="checkbox"/>	Safe, Inclusive, Welcoming Community
<input type="checkbox"/>	Diverse Opportunities for Fun and Life-Long Learning
<input checked="" type="checkbox"/>	High Performing Organization with Professional Staff
<input type="checkbox"/>	Environment for Business Success with Thoughtful Growth and Development

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### Summary

Purchase Mixers for the WWTP.

### Analysis and Key Issues

The Biological Phosphorus Removal (BPR) tanks rely on mixers to direct and agitate the flow of the wastewater as it moves through the BPR zone and into the aeration zone. The current operations of the WWTP includes six mixers in the BPR zone and two mixers in inventory for installation if a mixer fails or needs replacement. Wastewater staff provides routine maintenance of the mixers. During the last maintenance cycle, it was discovered that two of the mixers were beyond rehabilitation and required replacement.

Wastewater staff has obtained a quote from Xylem Water Solutions USA to purchase new mixers. The City has previously purchased mixers and had mixer rehabilitation performed by Xylem Water Solutions USA. The quote including freight is in the amount of \$11,639.25 for each mixer. Staff is requesting the purchase of three mixers to replenish the inventory before the next routine maintenance.

### Fiscal Impact

The total amount to purchase three mixers is \$34,917.75 and will be funded by the Wastewater Utility.

### Recommended Motion

City administration recommends approving the purchase of three mixers from Xylem Water Solutions USA.

### Attachments

- Xylem Mixer Quote