



## MEMORANDUM

To: Purchasing Department

From: Susie Blake, Wastewater Superintendent *SB 3-24-23*

CC: Jody Hooks, Public Works Director *JH 3-24-23*  
Tommy Arredondo, Public Works Utility Manager

Date: 3/24/2023

Re: Dallas Salmon WWTP – Lift Station Riser #4 Replacement – Emergency Replacement

All,

The Wastewater Department is seeking approval for Emergency Replacement of the #4 riser located at the Dallas Salmon Wastewater Treatment Plant Lift Station. There are holes in riser #4 that have been temporarily repaired but due to the degradation of the ductile iron pipe and these repairs are no longer viable. Historically during major rain events (tropical storms or hurricanes) the Dallas Salmon lift station utilizes all six pumps to accommodate the increased flow during these events. Dallas Salmon lift station has a potential to overflow during a major weather event with the reduction of one large 185 HP pump in the lift station. The Dallas Salmon Wastewater Treatment Facility is Texas Commission on Environmental Quality (TCEQ) Category "A-Major" wastewater treatment facility. It is imperative to replace riser # 4 promptly to keep the wet well operating to meet regulatory compliance regulations. Due to the extent of the project other contractors have refused to provide quotes. Alvin Contracting has agreed to purchase and install the new Ductile Riser. Alvin Contracting's quote is fair priced based on the current cost of materials and labor. Total cost is \$59,220.00 and funds are available in account 1027500-52620.

Please feel free to reach out to me with any questions,

*SB Blake*  
Susie Blake