



MEMORANDUM

August 11, 2023

To: Chair and Board Members
Community Development and Renewal Agency of Santaquin City (CDRA)

From: Jon Lundell, P.E., City Engineer

RE: **Santaquin Peaks Sewer Lift Pump**

Chair and Board Members,

The Santaquin Peaks subdivision is located within an area of Santaquin City that does not have the ability to gravity flow wastewater generated within the subdivision to the existing sewer main lines east of the railroad tracks. Because of this, a small, localized sewer lift station is needed to pump the wastewater generated within the new subdivision to the existing sewer main lines.

Santaquin City staff has investigated two different sewer lift station options. These two different options included a complete pre-manufactured pump assembly and a wet well/dry well pump configuration.

City staff made site visits to other municipalities that currently use a pre-manufactured pump assembly system. We discussed these systems with the current operators regarding any potential issues and to get their input and recommendations on the equipment. The input received indicated that the pre-manufactured pump assembly systems were easy to maintain and have been reliable from the time that they were installed.

Santaquin City currently has a wet well/dry well configured pump station at the north end of 420 west that is no longer in operation due to various sewer infrastructure projects that have been completed. Additionally, while it was in operation, this wet/dry well lift station required significant time and effort by city staff to maintain just to keep it in operation. Therefore, we do not want to have another one of these types of systems within the City.

City staff have attempted to receive multiple bids for these premanufactured pump assembly systems. Staff have only been able to find one manufacturer that has local representatives to assist with acquiring replacement parts and for servicing the equipment. This premanufactured pump assembly system has an approximate lead time of 30 weeks from the time of placing an order to receiving the pump.

Based on this information, city staff recommends that the CDRA proceed with the purchase of a Smith and Loveless factory built, premanufactured pump assembly system as a sole source purchase. Please see the attached quote for reference.

There are sufficient funds within the CDRA to cover the cost of this purchase.

I am happy to answer any questions you may have on this item.

Recommended Motion:

Motion to authorize the purchase of the Smith and Loveless premanufactured pump assembly system in a not to exceed amount of \$79,540.00 for the Santaquin Peaks sewer lift station.