



Legislation Details (With Text)

File #:	21-4337	Version:	1	Name:	Turner Way Lift Station Rehabilitation
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File created:	9/30/2021	In control:		In control:	City Council
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Title:	Resolution - A Resolution Authorizing a Contract with Garver, LLC for Engineering Services Related to the Rehabilitation of Turner Way Wastewater Lift Station for an Amount Not to Exceed \$251,600 (Utility Operations Fund)				
Sponsors:	Alex Whiteway				
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Date	Ver.	Action By	Action	Result
10/11/2021	1	City Council	Approved	Pass

Resolution - A Resolution Authorizing a Contract with Garver, LLC for Engineering Services Related to the Rehabilitation of Turner Way Wastewater Lift Station for an Amount Not to Exceed \$251,600 (Utility Operations Fund)

Consider the resolution authorizing funds in the amount of Two Hundred Fifty-One Thousand and Six Hundred Dollars \$251,600 and approval of a contract with Garver LLC. for the Engineering Services related to Rehabilitation of the Turner Way Wastewater Lift Station.

Staff recommends approval

Garver, LLC was selected by the City of Mansfield (City) to provide professional services for Turner Way Wastewater Lift Station Rehabilitation project. The project includes design, bid and construction phase services for the rehabilitation of the existing Turner Way Lift Station, including pump replacements, yard piping, electrical upgrades, additional vault, and various other miscellaneous site improvements

Turner Way Lift Station receives all the wastewater from approximately 207 homes and commercial businesses. This includes the flow from Oakview Estates, Oak Run Estates, and Hunter Oak Estates. This lift station was down nearly the entire week of Winter Storm Uri, because it was built under old design standards with no provisions for back up power or pumping.

The Lift Station has check valves that are corroding and need to be replaced and installed in a separate vault. The electrical rack needs to be replaced and moved for employee safety. The addition of backup generation and bypass pumping capabilities is also part of this project to mitigate the risk of power outages With the Lift Station being close to a main drainage way, possible overflows pose an environmental risk.

Utility Operations Fund

Alex Whiteway., Assistant Director, Water Utilities

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