

SUMMARY TABLE  
 21-0022-UT MARSHAL ST WRF DIGESTER COVER EMERGENCY REPAIR  
 UPDATED PRELIMINARY COST ESTIMATE  
 7/11/2022

Estimate Description:

The following table provides a preliminary engineering estimate of construction costs incurred to implement emergency corrective repairs to the existing anaerobic digester at MS WTF. The updated estimate provides a summary of cost incurred, and preliminary projected construction cost estimate to finish the repair efforts.

DESCRIPTION	Current Cost <sup>1</sup>	Projected Cost	Total Cost
MS Supplemental Repair Budget			
Digester Bypass	\$ 82,000	\$ 60,000	\$ 142,000
Digester Cleanout	\$ 410,000	\$ -	\$ 410,000
Digester Repair	\$ 183,000	\$ 373,800	\$ 556,800
Digester Repair (Coatings)	\$ 38,292	\$ 217,358	\$ 255,650
Digester System Improvements	\$ 275,200	\$ 150,000	\$ 425,200
Digester Testing/Start-up/Seeding	\$ -	\$ 20,000	\$ 20,000
Construction Contingency			\$ 100,000
<b>MS Current Cost Subtotal</b>	<b>\$ 988,492</b>		
		<b>MS Projected Cost \$ 821,158</b>	
		<b>MS Repair Preliminary Total Repair Cost</b>	<b>\$ 1,909,650</b>
		<b>MS Repair Budget</b>	<b>\$ 1,500,000</b>
		<b>MS WTF Supplemental Budget Needs</b>	<b>\$ 409,650</b>

Notes:

1. Current costs are referenced from Rowland's Pay Applications 1-3.