

Dist. 8/9/2023 Ref. # 53.23

Pawling WWTP Repairs DWS and JK July 2023

Priority Assignment

- 1 immediate
- 2 necessary implement after all #1's are completed
- 3 Can wait for budgeting cycle

Priority	Activity	Opinion of probable Cost		Comments
		low	high	
1	Purchase Mud sucker and hose	\$ 5,000.00	\$ 8,000.00	Immediately saves money by allowing H ₂ O to accomplish activities displacing Sabarese
1	Blower # 3 & VFD Breaker	\$ 8,000.00	\$ 20,000.00	Jepardizes WWTP performance, provide installed spare without this treatment will fail if/when another blower issue occurs
1	Post Equalization tank Cleaning	no out of pocket		With purchase of Mud Sucker, can be accomplished with H ₂ O Staff. Solids buildup caused more frequent backwashes decreasing plant thruput
1	non-potable water pump	\$ 2,000.00	\$ 4,000.00	If second Non-Potable pump fails, many plant processes won't work including the Belt Press.
1	Chemical Feed Room eye wash	\$ 20,000.00	\$ 30,000.00	OSHA Required Equipment, not fixing is big regulatory problem if there are any injuries
1	Belt Press eye wash	\$ 100.00	\$ 250.00	OSHA Required Equipment, not fixing is big regulatory problem if there are any injuries
1	Purchase SBR Mixer #1 Motor		\$ 12,800.00	Quote from Evoqua Ref. # 51.23
1	1 Day Crane Rental	\$ 2,500.00	\$ 4,000.00	EQ Ladder installation, EQ Mixer, Digester Lid
2	Main Grinder pump at Main PS	\$ 1,000.00	\$ 5,000.00	Unground waste increases loads and decreases efficiencies on downstream processes
2	Headworks air detection system alarms	Vender responsibility		Safety issue
2	EQ Ladder installation	\$ 500.00	\$ 1,000.00	Permanent resolution of safety issue
2	SBR Mixer #1 installation	\$ 500.00	\$ 1,000.00	Coordinate with EQ Ladder
3	E1 Spare Grinder pump	\$ 2,500.00	\$ 3,500.00	
3	Pump 3 VFD at Main PS	\$ 1,000.00	\$ 2,000.00	
3	Add protected connection from potable water supply to non-potable system	\$ 3,000.00	\$ 8,000.00	Could be an alternative back-up supply to keep plant in operations if non potable pumps fail
3	Digester 1 decant Valve	no out of pocket		It's been this way since early 2022 so work around has provided alternative operations, risk of spills
4	Empty magnesium Hydroxide Tank	no out of pocket		Whenever
		\$ 46,100.00	\$ 99,550.00	