

Resource and Facilities Committee Meeting



Recent Well Rehab Projects

- Rehab with liner
- Rehab with redevelopment and VFD
- Vertical turbine and submersible pumps
- Motor rebuild only

Recent Well Rehab Projects							
Well#		Pump Type		GPM	Setting	Note	Cost
		1 71			-		2021
Well 7		10" Verticle Turbine		700	700'	Eng Proj.	\$330,000
							2022
Well 14		10" Verticle Turbine		800	700'		\$158,000
							2022
Well 8		12" Verticle Turbine		1,900	760'		\$295,800
						Motor	2022
Well 3		Verticle Turbine		1,100	700'	Only	\$12,800
							2022
Well 32		Submersible		250	460'		\$178,150
						Pull &	2022
Well 26		Submersible		250	400'	Video	\$13,300
						2021	\$330,000
						2022	\$658,050
						Total	\$988,050

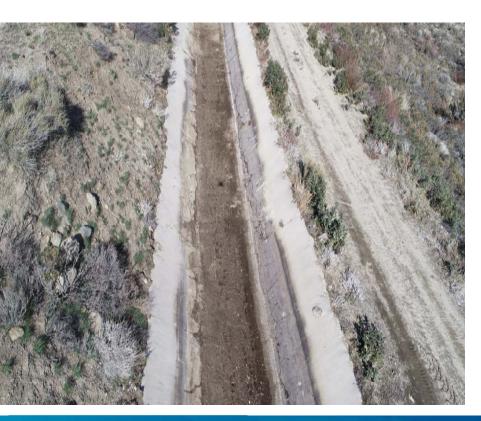


Palmdale Ditch Algae Explosion

- Start 20 cfs flow at LRD on 2-14-2022, at level of 2' from spill
- Algae and debris growth at levels that we had never seen before
- Had to clean screens twice a day and lower flow to 15 cfs, in early June
- Shut ditch flow down in mid June, due to not being able to keep up
- Equipment and an average of six staff, for two weeks, to clean out
- Restart ditch flow at 20 cfs and dosing with Earth Tec at 1.5 ppm or 40 ml/min



Palmdale Ditch Typical Conditions







Palmdale Ditch Typical Conditions







Algae Explosion





Algae Explosion







Algae Explosion







