

PV- WCID Maintenance Project List 3-31-2021

Number	Location	Title	Description	Priority	Projected annual costs
1	Overall	Hydrant Testing/Flushing	The hydrants need to be flushed and flow tested in a maintenance program. This information should be included in the model but a schedule for flow testing should be developed,	2	\$1,500
2	WTP	Zebra Mussel Cleaning	These filters need to be scraped and cleaned and the intake needs to be inspected for solids from zebra mussels. Flow can be obstructed if this is not maintained.	3	\$3,000
3	WWTP	Ponds	Maintain the vegetation at the ponds in accordance with TCEQ.	5	\$1,200
4	WTP	Leak detection	Locate the source(s) of leak and faulty meters. (Up to 1million gallons per month)	4	\$50,000
5	WTP	Freeze Protection	Repair and upgrade the freeze protection of both the WTP and WWTP	5	\$150,000
6	WTP	Safety	Peplace extension cord with hard wired electrical connection to the water pump in the plant	1	\$6,000
7	WTP	Irrigation	Replace the hoses with an underground installation to supply water to the roughs when the golf course declines to water the course over the winter months. This will be superceded by the irrigation system in the bond project, but hoses will need to suffice until the bond project installation.	1	\$10,000