

MASTER PLAN ASSET LIST - PROJECTED REPLACEMENT COSTS

Dept. (D-W-S-F)	Asset	Type/Model	Year	Year Purch	Current Yr	Age	Est. Life	Purchase \$	2016 Est. Repl. \$	Yrs to Repl.	Est. \$ at Repl.	Notes / Upgrade	Cost Infl.	2%	Current Year	2020
D	Air Compressor	Sullivan- Palatek D185	2015	2015	2020	5	20	\$ 23,547	\$ 24,000	15	\$ 34,963					
D	Compactor	Wacker BS 700	2000	2000	2020	20	20	\$ 1,500	\$ 3,000	0	\$ 3,247					
D	Dump Truck	Chevy C65	1975	2000	2020	45	15	\$ 6,475	\$ 76,000	-30	\$ 82,265					
D	Dump Truck	Ford F-650	2017	2017	2020	3	15	\$ 85,500	\$ 85,500	12	\$ 117,373					
D	Field Op Supv. Vehicle	Ford F-250	2014	2014	2020	6	15	\$ 25,922	\$ 26,000	9	\$ 33,634					
D	Generator	EDL 6500S	1999	1999	2020	21	20	\$ 4,300	\$ 4,000	-1	\$ 4,330					
D	Generator	Coleman 6250	2003	2003	2020	17	20	\$ 500	\$ 1,100	3	\$ 1,264					
D	Generator	Honda EX 1000	1998	1998	2020	22	20	\$ 250	\$ 500	-2	\$ 541					
D	GM Vehicle	Ford Escape	2014	2014	2020	6	15	\$ 26,123	\$ 27,000	9	\$ 34,927					
D	Jack Hammer	Ingersoll-Rand BR40	1990	1990	2020	30	20	\$ 1,000	\$ 2,000	-10	\$ 2,165					
D	Service Truck	Ford Ranger	2007	2006	2020	13	15	\$ 18,150	\$ 24,000	2	\$ 27,028					
D	Service Truck	Ford F-150	1996	1996	2020	24	15	\$ 19,104	\$ 24,000	-9	\$ 25,978					
D	Service Truck	Ford F-150	2018	2018	2020	2	15	\$ 26,000	\$ 26,000	13	\$ 36,406					
D	Street Saw	Husqvarna	2014	2014	2020	6	15	\$ 3,868	\$ 4,000	9	\$ 5,174					
D	Tractor	Case 580 Super M	2007	2007	2020	13	20	\$ 78,000	\$ 110,000	7	\$ 136,771					
D	Trailer	Big Tex Utility	2014	2014	2016	2	20	\$ 2,495	\$ 2,500	18	\$ 3,571					
W	Boring Tool	Ditchwitch	2014	2014	2020	6	15	\$ 3,814	\$ 4,000	9	\$ 5,174					
W	Leak Detector	Heath	1999	1999	2020	21	15	\$ 1,500	\$ 2,700	-6	\$ 2,923					
W	CL2 System	Clortec		2010	2020	10	12	\$ 9,000	\$ 30,895	2	\$ 34,793					
W	Clawa Pumping station	Munro	2008	2008	2020	12	40	\$ 39,358	\$ 42,800	28	\$ 80,658					
W	Generator	MQ DCA-85	2004	2004	2020	16	20	\$ 34,000	\$ 50,000	4	\$ 58,583	Recommend Upgrading to a larger generator to be able to power Well #2				
W	Trash Pump	Honda WT20X	2011	2011	2020	9	10	\$ 1,800	\$ 2,030	1	\$ 2,241					
W	Uranium Treatment Plant 1	Industrial Water	1989	1989	2020	31	40	\$ 66,135	\$ 120,000	9	\$ 155,233					
W	Uranium Treatment Plant 2	Adedge	2012	2012	2020	8	40	\$ 112,657	\$ 120,000	32	\$ 244,786					
W	Resin Replacement A+B			1989	2016	27	30		\$ 65,000	3	\$ 68,979					
W	Resin Replacement C+D			2010	2016	6	30		\$ 65,000	24	\$ 104,548					
W	Water Tank 1	Tank # 1 (47,000 Gal.)	1954	1954	2020	66	80		\$ 52,000	14	\$ 74,269	Recommend replacing Tank #1 & Tank #2 with a new 150000 Gal. tank				
W	Water Tank 2	Tank # 2 (37,000 Gal.)	1963	1963	2020	57	80		\$ 43,000	23	\$ 73,396					
W	Water Tank 3	Tank # 3 (150,000 Gal.)	1996	1996	2020	24	80		\$ 150,000	56	\$ 492,155					
W	Water Tank 4	Tank # 4 (150,00 Gal.)	1977	1977	2020	43	80		\$ 150,000	37	\$ 337,830					
W	Well 1 Rehab			2000	2020	20										
W	Well 4 Cleaning			2000	2020	20	30	\$ 6,200								
W	Well Level Controller		2003	2003	2020	17	15	\$ -	\$ 15,000	-2	\$ 16,236					
W	Well Pump 1 (20 HP)	Pump # 1	1997	1997	2020	23	10	\$ 4,603	\$ 8,960	-13	\$ 9,699					
W	Well Pump 2 (25 HP)	Pump # 2	2012	2012	2020	8	10	\$ 10,500	\$ 9,800	2	\$ 11,036					
W	Well Pump 3 (20 HP)	Pump # 3	2009	2009	2020	11	10	\$ 8,000	\$ 8,960	-1	\$ 9,699					
W	Well Pump 4 (7.5 HP)	Pump # 4	2009	2009	2020	11	10	\$ 5,754	\$ 4,090	-1	\$ 4,427					
W	Well Pump 5 (7.5 HP)	Pump # 5	2003	2003	2020	17	10	\$ 5,000	\$ 4,090	-7	\$ 4,427					
S	Generator	MQ DCA-70	2004	2004	2020	16	20	\$ 30,000	\$ 44,000	4	\$ 51,553					
S	Lift Station Controller		2000	2000	2020	20	15	\$ -	\$ 15,000	-5	\$ 16,236					
S	Lift Station Pump #1 (25 HP)	Hydromatic	1998	1998	2020	22	20	\$ 5,000	\$ 15,656	-2	\$ 16,947					
S	Lift Station Pump #2 (25 HP)	Hydromatic	2016	2016	2020	4	20	\$ 5,436	\$ 15,565	16	\$ 23,129					
S	Lift Station Pump BU (25 HP)	Hydromatic	2016	2016	2020	4	20	\$ 9,500	\$ 15,565	16	\$ 23,129					
S	Sewer Jetter	O'Brien 3510/3818	2003	2003	2020	17	20	\$ 11,500	\$ 55,000	3	\$ 63,178	Recommend upgrade to O'Brien 3818 2016 Est \$55,000 or O'Brien JVLTL \$165,000				
S	Trash Pump	Honda WT30X	1990	1990	2020	30	10	\$ 1,000	\$ 2,400	-20	\$ 2,598					
F	Command Unit	Ford Explorer	1997	1997	2020	23	25	\$ -	\$ 55,000	2	\$ 61,939					
F	Engine 271	KME Type I	2016	2016	2020	4	30	\$ -	\$ 450,000	26	\$ 815,113					
F	Engine 271A	Seagrave Type I	1984	2011	2020	9	40	\$ -	\$ 450,000	31	\$ 899,950					
F	Rescue Squad	Ford F-550	2004	2004	2020	16	25	\$ -	\$ 65,000	9	\$ 84,084					
F	Station Generator	Kohler	2001	2012	2020	8	25	\$ -	\$ 40,000	17	\$ 60,627					

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F	Water Tender	Ford F-750	2006	2006	2020	14	25	\$ -	\$ 130,000	11	\$ 174,963					
										TOTAL	\$ 4,459,213					