

## WATER UTILITY VEHICLE AND POWER OPERATED EQUIPMENT REPLACEMENT SCHEDULING

**Current Year:** 2019

Enter current year and odometer readings to run formulas.

= FULLY DEPRECIATED

<2025

AS OF 1/22/19

AS OF 2024

Formula Driven Columns

VEH CODE	MODEL YR	MFG	MODEL	TYPE	ACCESSORIES INCLUDED IN PRICE OF VEHICLE	PURCHASE YEAR	PURCHASE PRICE	YEAR FULLY DEPRECIATED - AVG 8 YEARS (PSC ANNUAL DEPR RATE AS OF 2011 = 13.3% OF PURCHASE PRICE)	Present Odometer	Annual Estimated Milage	Purchase Every 10 Years	Purchase Every 120K Miles	How Old at 100K Miles	Vehicle Condition (E'xcellent, F'air, P'oor)	Year to Replace	Estimated Replacement Cost after trade-in	Estimated Trade In or Sale Value of Existing
WAT-TSV-31	2007	Ford	F 450 1 Ton	Utility Truck		2006	\$ 43,366.00	2014	57,859	4,822	2016	2031	21	Fair	2020	\$ 36,000.00	\$ 4,000.00
WAT-SED-05	2009	Honda	Civic	Car		2009	\$ 20,602.00	2017	-	-	2019	#DIV/0!	#DIV/0!	Fair	2020	\$ 30,000.00	\$ 1,000.00
WAT-VAN-17	2016	Ford	Transit Connect	Minivan	Shelves (\$646.15) and Safety Light Bar (\$1895.40)	2016	\$ 24,594.05	2024	40,941	w	2026	2025	7	Fair	2020	\$ 32,000.00	\$ 2,000.00
WAT-TRP-12	2014		F350 4 X 4	Utility Truck	Lift Gate, Plow & Safety Light Bar (\$1590.00)	2014	\$ 40,178.50	2022	34,622	6,924	2024	2031	14	Fair	2021	\$ 45,000.00	\$ 5,000.00
WAT-TDS-07	2012	International	4300M7	Dump Truck		2011	\$ 81,998.50	2019	35,314	5,045	2021	2035	20	Fair	2021	\$ 150,000.00	
WAT-SUV-01	2012	Chevrolet	Equinox	SUV		2012	\$ 26,754.21	2019	27,480	3,926	2022	2043	25	Fair	2022	\$ 35,000.00	\$ 8,000.00
WAT-TRP-16	2015	Ford	F350	Utility Truck	Tommy Gate, Vise and Safety Light Bar (\$1880.43)	2015	\$ 39,546.93	2023	26,591	6,648	2025	2033	15	Fair	2022	\$ 42,000.00	\$ 5,000.00
WAT-TRP-09	2012	Ford	F-350	Utility Truck	Western 7 1/2 Pro Plus Plow (\$5,365.00)	2012	\$ 39,918.90	2020	50,396	7,199	2022	2029	14	Fair	2022	\$ 42,000.00	\$ 5,000.00
WAT-VAN-08	2016	Ford	Transit Connect	Minivan	Safety Light Bar (\$1895.40)	2016	\$ 23,947.90	2024	17,586	5,862	2026	2036	17	Fair	2023	\$ 32,000.00	\$ 2,000.00
WAT-VAN-25	2016	Ford	Transit Connect	Minivan		2015	\$ 27,110.09	2023	19,558	6,519	2025	2033	15	Fair	2023	\$ 32,000.00	\$ 2,000.00
WAT-TRP-02	2015	Ford	F350	Utility Truck		2015	\$ 36,792.93	2023	16,971	4,243	2025	2043	24	Fair	2024	\$ 39,000.00	\$ 3,000.00
WAT-TDS-10	2006	Sterling	SL8511	Dump Truck		2005	\$ 72,025.00	2013	21,174	1,629	2015	2079	61	Fair	2024	\$ 150,000.00	
WAT-TRP-03	2017	Ford	F350	Utility Truck	Safety light bar (\$2012.40)	2017	\$ 47,638.90	2025	9,370	4,685	2027	2043	21	Fair	2025	\$ 50,000.00	\$ 7,000.00
WAT-TRP-14	2018	Ford	F350	Utility Truck		2018	\$ 42,131.30	2026	2,470	2,470	2028	2067	40	Excellent	2025	\$ 50,000.00	\$ 70,000.00
WAT-TRP-15	2015	Ford	F250	Utility Truck	Plow and Safety light bar (\$1880.43)	2015	\$ 41,467.93	2023	23,720	5,930	2025	2035	17	Fair	2025	\$ 45,000.00	\$ 5,000.00
WAT-TRP-06	2015	Dodge	Ram 3500	Utility Truck	Spray bed liner and Safety Light Bar	2015	\$ 47,267.92	2023	23,237	5,809	2025	2036	17	Fair	2026	\$ 45,000.00	\$ 5,000.00
WAT-TRP-11	2015	Chevrolet	Silverado	Pickup Truck	Safety Light Bar (\$1948.25)	2016	\$ 27,882.51	2024	11,291	2,823	2026	2059	35	Fair	2026	\$ 34,000.00	\$ 4,000.00
WAT-TRP-19	2016	Ford	F-150	Pickup Truck	Spray bed liner (\$395.00), Topper (\$2,185.00) and Safety Light Bar (\$1,895.40)	2016	\$ 30,194.90	2024	24,767	8,256	2026	2031	12	Fair	2026	\$ 35,000.00	\$ 5,000.00
WAT-TRP-04	2017	Ford	F350	Utility Truck	Safety light bar (\$2012.40)	2017	\$ 39,202.90	2025	7,629	3,815	2027	2048	26	Fair	2027	\$ 40,000.00	\$ 4,000.00
WAT-TDS-24	2017	DuraStar	4300	Dump Truck		2017	\$ 89,282.78	2025	10,390	5,195	2027	2040	19	Fair	2027	\$ 150,000.00	

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EQUIP CODE	MODEL YR	MFG	MODEL	TYPE	NOTES	PURCHASE DATE	PURCHASE PRICE	YEAR FULLY DEPRECIATED - AVG 15 YEARS (PSC ANNUAL DEPR RATE AS OF 2011 = 7.5% OF PURCHASE PRICE)	Present hours	Annual Estimated Milage	Purchase Every 15 Years	Purchase Every 120K Miles	How Old at 100K Miles	Vehicle Condition (E'xcellent, F'air, P'oor)	Year to Replace	Estimated Replacement Cost	Estimated Trade In or Sale Value of Existing
WAT-TVL-01	2007	Sterling	LT8500	Vacuum Excavator		2006	\$ 223,900.84	2020	10,893	908	2021	2138	110	Poor	2019	\$ 450,000.00	
WAT-ACP-06		Sullair-Diesel	185HDPQ	Air Compressor (Deisel)- Portable		2003	\$ 10,445.00	N/A-GROUP DEPR	1,212	81	2018	3488	1238	Poor	2020	\$ 25,000.00	
WAT-MOW-01		John Deere	144S	Lawn Mower		2009	\$ 20,147.49	N/A-GROUP DEPR		#DIV/0!	2024			Fair	2022	\$ 22,000.00	\$ 3,000.00
		Kent		Hydraulic Paving Breaker		2007	\$ 16,064.00	2021			2022			Fair	2022	\$ 20,000.00	
WAT-BKH-14	2012	Case	590SN	Tractor Loader Backhoe		2012	\$ 63,161.89	2025	4,409	630	2027	2203	159	Fair	2027	\$ 130,000.00	\$ 25,000.00
WAT-LDR-20	2017	CAT	289d	Skid Steer Loader		2016	\$ 63,000.00	2030	365	182	2031	2674	549	Excellent	2028	\$ 58,000.00	\$ 8,000.00
WAT-BKH-18	2014	Case	590SN	Tractor Loader Backhoe		2014	\$ 103,850.00	2027	3,302	825	2029	2159	121	Fair	2029	\$ 130,000.00	\$ 25,000.00
		WACHS TM-5	TM-5	Valve Operator		1990	\$ 8,799.06	1997						Poor	AS NEEDED		
				20" Backhoe Bucket		1993	\$ 997.50	2000			2008			Fair	AS NEEDED		
				20" Backhoe Bucket		1993	\$ 997.50	2000			2008			Fair	AS NEEDED		
		WACHS	T2	Valve Operator		1994	\$ 4,247.00	2001			2009			Fair	AS NEEDED		
		WACH	TM-5	Valve Turning Machine		1995	\$ 13,512.00	2010			2010			Poor	AS NEEDED		
				Generator & Gas Supply		2004	\$ 14,839.00	N/A-GROUP DEPR		#DIV/0!	2019			Fair	AS NEEDED	\$ 85,000.00	
				Generator (Natural Gas) for standby		1995	\$ 38,496.00	N/A-GROUP DEPR		#DIV/0!	2010			Fair	AS NEEDED	\$ 85,000.00	
				Generator (Natural Gas) for standby		1995	\$ 38,496.00	N/A-GROUP DEPR		#DIV/0!	2010			Fair	AS NEEDED	\$ 75,000.00	
		GENERAC		Generator on Trailer	\$50,000-&75,000 TO REPLACE - ORIGINALLY GOT AS PART OF GRANT, SO DIDN'T PAY MUCH OUT OF POCKET	2005	\$ 5,129.09	N/A-GROUP DEPR		#DIV/0!	2020			Fair	AS NEEDED	\$ 105,000.00	
		CUMMINS		Generator on Trailer		2010	\$ 94,454.00	N/A-GROUP DEPR		#DIV/0!	2025			Fair	AS NEEDED	\$ 10,000.00	
		Smith		Tapping Machine (Large 6" - 8")	ORIGINAL COST UNKNOWN	1970	\$ -	N/A-GROUP DEPR		#DIV/0!	1985			Fair	AS NEEDED	\$ 10,000.00	
		Norton	C2024SS	Walk-Behind Saw (24") w/ 20 HP Honda Motor		2011	\$ 5,704.08	N/A-GROUP DEPR		#DIV/0!	2026			Poor	AS NEEDED	\$ 7,500.00	
		Husqvarna	FS520	Walk-Behind Saw (20")		2014	\$ 7,157.57	N/A-GROUP DEPR		#DIV/0!	2029			Fair	AS NEEDED	\$ 7,500.00	
WAT-SAW-01		EH Wachs	16"	Guillotine Saw (Diamond Wire, 4"-16" DI)		2016	\$ 9,995.72	N/A-GROUP DEPR		#DIV/0!	2031			Excellent	AS NEEDED	\$ 11,000.00	
		Miller	Big Blue 400 Pro	Welder/Generator (DC) on Trailer		2014	\$ 13,682.58	N/A-GROUP DEPR		#DIV/0!	2029			Excellent	AS NEEDED	\$ 14,000.00	