

**PUBLIC WORKS DEPARTMENT  
PROJECTED EQUIPMENT NEEDS**

**2012 to 2021**

EQPT NO.	EQUIPMENT NAME/DESCRIPTION	SERIAL NUMBER (IF APPLICABLE)	YEAR	Base Cost	REPLACEMENT	PROJECTED	Aug-11											
			ACQUIRED (OR BUILT)	Year of purchase	STATUS	YEAR OF PURCHASE*	MILEAGE / HOURS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
PW-E-001	truck #1 Ford F350 utility body	1FDWX31P66ED15850	2006	\$29,000	projected 15 year life	2021	39,500											\$60,000
PW-E-002	truck #2 2008 Ford F-350 pick-up	1FTWF31R99EA07164	2008	\$27,000	projected 15 year life	2023	14,100											
PW-E-003	truck #3 Ford 17,500 GVW 4WD dump	1FDAF57P24EDO9850	2004	\$44,450	projected 15 year life	2019	49,300											\$75,000
PW-E-004	truck #4 International 35,000 GVW dump	1HTSDAAR51H345076	2001	\$65,000	frame rusted, moved up 3 yrs	2013	33,700		\$130,000									
PW-E-005	truck#5 2012 Peterbilt 54,000 GVW dump	2NP3LNOX1CM148852	2012	\$140,000	projected 15 year life	2027	600											
PW-E-007	truck #7 International 25,500 GVW dump	1HTSCAAL1VH466952	1997	\$58,000	Refurb in 2012,replace 2020	2012	34,900	\$50,000										\$125,000
PW-E-008	John Deere loader 444G	CK446GX002187	1995	\$100,000	refurb.body,paint,repairs	2014	3,220			\$50,000								
PW-E-009	John Deere motor grader 672B	DW672BX546458	1997	\$200,000	will not be replaced	n/a	1,140											
PW-E-010	John Deere backhoe/loader 510C	10510CB736443	1987	\$75,000	replace w/used @ 1/2 cost	2014	2,910			\$55,000								
PW-E-011	New Holland tractor with boom mower		13765	2007	\$90,000	projected 15 year life	2022	490										
PW-E-012	John Deere 5520 4WD tractor	LVS6066203706	2003	\$40,000	projected 15 year life	2018	1,890											\$60,000
PW-E-013	Tiger RBF 14C boom flail mower	RBF1210	2005	\$16,000	replace same year as PW-E-12	2018	1,890											\$25,000
PW-E-014	Vermeer wood chipper BC1400	1VRU161412000184	2002	\$28,000	projected 19 year life	2021	240											\$40,000
PW-E-015	ODB leaf vacuum	70510CB736443	1998	\$18,250	projected 20 year life	2018	650											\$35,000
PW-E-016	Laymor power broom	26896	1999	\$19,000	projected 17 year life	2016	600						\$30,000					
PW-E-017	Root 12' power angle gull wing plow	T-5 35041.01	2001	\$8,000	replace w/PW-E-20 when needed	n/a	n/a											
PW-E-018	Root 11' power angle gull wing plow	T-432831.98	1998	\$8,000	for truck#4-repl 2016 w/spreader	2016	n/a						\$10,500					
PW-E-019	Root 10' power angle snow plow	T-7 30833.95	1995	\$7,000	projected20 yr life	2015	n/a				\$9,500							
PW-E-020	Root 12' power angle gull wing plow	GR-29738.94	1994	\$8,000	will not be replaced	n/a	n/a											
PW-E-021	Root 11' one way snow plow	Spare	1976	\$2,500	will not be replaced-spare plow	n/a	n/a											
PW-E-022	Case 380B tractor w/rear flail	unknown	1990	\$35,000	cost for tractor and flail mower	2015	2,770				\$65,000							
PW-E-023	Fisher 9' power angle snow plow	T3000000	2004	\$5,500	replace same time as truck #3	2019	n/a											\$6,000
PW-E-024	Fisher 8.6 power angle snow plow	T2-B1064552	2008	\$5,500	replace same time as truck #2	2023	n/a											
PW-E-024.1	Western 8' power angle snow plow	T-1	2006	\$5,500	Replace same yr as Truck #1	2021	n/a											\$6,000
PW-E-024.2	Meyers 9' power angle snow plow	5520 Tractor	2003	\$5,000	Repalce same year as 5520 trctr	2018	n/a											\$6,000
PW-E-025	Swenson tailgate spreader stainless steel	T3- 11031284	2004	\$3,500	replace same time as truck#3	2019	n/a											\$5,000
PW-E-026	Swenson poly v box spreader	T2-82413	2008	\$5,500	replace same time as truck #2	2023	n/a											
PW-E-027	Swenson v-box salt spreader 8'stainless steel	CT-1105-1086	2005	\$6,200	contractor box-proj 15 year life	2020	n/a											\$7,500
PW-E-028	Swenson tailgate apreader stainless steel	T5-01101175	2011	\$4,000	replace same time as truck #5	2026	n/a											
PW-E-029	Swenson tailgate salt spreader stainless steel	T4-unknown	2001	\$4,000	for truck #4-proj 15 year life	2016	n/a					\$5,000						
PW-E-30	Swenson tailgate salt spreader stainless steel	T7-09051040	2005	\$4,000	for truck #7-proj 15 year life	2020	n/a											\$5,500
PW-E-032	American hoist and derrick v-plow 9'	unknown	n/a	\$9,000	will not be replaced	n/a	n/a											
PW-E-033	John Deere LX 186 lawn tractor	186X013243	1992	\$4,700	obsolete-repl w/gas zero turn	2012	n/a	\$6,000										
PW-E-034	Snapper SR1333 lawn mower	55237049	unknown	\$1,600	will not be replaced	n/a	n/a											
PW-E-035	Dynamark lawn tractor parks	unknown	1998	\$1,200	will not be replaced	n/a	n/a											
PW-E-036	Murray lawn tractor parks	unknown	2003	\$1,200	replace when dead with good used	n/a	n/a											
PW-E-037	Troy built 24" snow blower	420100200329	1995	\$950	projected 20 year life-lightly used	2015	n/a				\$2,500							
PW-E-038	Swenson material side conveyor		60346	1994	\$5,000	specialized-light use-22 yr life	2016	n/a					\$9,000					
PW-E-039	Ford 918 PTO flail mower	unknown	1999	\$6,500	projected 17 yr life w/repairs	2016	n/a					\$10,000						
PW-E-040	Stihl TS 400 cut off saw	135035386X	1996	\$1,200	replace when dead	unknown	n/a											
PW-E-041	Stihl 011 AVT chainsaw	S11200210818	2007	\$350	replace when dead	unknown	n/a											
PW-E-042	Stihl MS 180C chainsaw		264622790	2005	\$400	replace when dead	unknown	n/a										
PW-E-043	Stihl O-36 Pro chainsaw	243139835	1999	\$510	replace when dead	unknown	n/a											
PW-E-044	Stihl O-34 AV chainsaw	114699331	1986	\$360	replace when dead	unknown	n/a											
PW-E-045	Stihl power pole pruner chainsaw	39137	unknown	\$450	approx. 15+ year life	2015	n/a			\$600								
PW-E-046	Echo power pole pruner w/blade	8590	2002	\$300	projected 15 year life	2017	n/a							\$650				
PW-E-047	Echo string trimmer	105529	2001	\$300	replace when dead	unknown	n/a											
PW-E-048	Echo string trimmer	105473	2001	\$300	replace when dead	unknown	n/a											
PW-E-049	Echo string trimmer	210059	2006	\$300	replace when dead	unknown	n/a						\$375					
PW-E-050	Lincoln Idealarc welder	AC605734	unknown	\$2,000	very old machine approx 20 yr life	2016	n/a						\$5,000					

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PW-E-051	Cutting torch set and tanks	unknown	2007	\$450	projected 15 year life	2022	n/a											
PW-E-052	Jet drill press	4023720	1995	\$300	replace when dead	unknown	n/a											
PW-E-053	Hotsy pressure washer	C572161288	unknown	\$1,500	dead-need replacement asap	2012	n/a	\$2,800										
PW-E-054	Wacker vibratory plate	unknown	2004	\$1,700	projected 15 year life	2019	n/a										\$2,000	
PW-E-055	Ingersoll Rand portable air compressor	0109040021	2001	\$600	projected 20 year life	2021	n/a											\$1,000
PW-E-056	Speed Aire portable air compressor	unknown	unknown	NA	replace when dead	unknown	n/a											
PW-E-057	Dayton 100 amp battery charger	unknown	unknown	\$200	replace when dead	unknown	n/a											
PW-E-058	Magnum Force 6.5 HP shop air compressor	X2375517	unknown	\$750	approx. 20 year life	2018	n/a										\$1,000	
PW-E-059	Katolight backup generator	LM183773E42654	1997	\$15,000	projected 20 year life	2017	380							\$22,000				
PW-E-060	Delta power mitre saw	054985J	2001	\$500	replace when dead	unknown	n/a											
PW-E-061	Self propelled push mower		2006	\$200	projected 10 year life	2016	n/a						\$300					
PW-E-062	Shop Vacuum model QL50C	5271583	1997	\$150	almost dead replace asap	2012	n/a	\$200										
PW-E-063	John Deere leaf blower model bh 30	JS1320196	1999	\$200	replace when dead	unknown	n/a											
PW-E-069	Motorola Radius P1225 portable radio #1	475FBQ0583	2001	\$1,100	1225's bad history, plan repl. Soon	2016	n/a						\$1,000					
PW-E-070	Tait TP 8100 portable radio #2	25254283	2011	\$700	projected 15 year life	2026	n/a											
PW-E-071	Tait TP 8100 portable radio #3	25229932	2011	\$700	projected 15 year life	2026	n/a											
PW-E-072	Motorola Radius P1225 portable radio #4	475FBQ0785	2001	\$1,100	1225's bad history, plan repl. Soon	2016	n/a						\$1,000					
PW-E-073	Motorola PR 860 portable radio #5	005THL0360	2007	\$900	projected 15 year life	2022	n/a											
PW-E-074	Motorola HT 1000 portable radio #6	402AXN0982	1997	\$1,000	past due replace asap	2012	n/a	\$1,000										
PW-E-075	Motorola HT 1000 portable radio #7	402AXN1018	1997	\$1,000	past due replace asap	2015	n/a				\$1,000							
PW-E-076	Motorola Radius P 100 portable radio #8	15EO52160	1990	\$700	past due replace asap	2015	n/a				\$1,000							
PW-E-077	Motorola CM 300 mobile radio-truck#1	PMLN4599A	2006	\$1,000	replace w/ truck#1	2021	n/a											\$1,300
PW-E-078	Motorola Radius mobile radio-truck#2	778TSG8085	1992	\$1,000	replace w/truck#2	2022	n/a											
PW-E-079	Motorola M1225 mobile radio-truck#3	869FBN4030	2000	\$1,000	replace w/truck#3	2019	n/a										\$1,200	
PW-E-080	Motorola M1225 mobile radio-truck#4	869FAJ0131	2001	\$1,000	replace w/truck#4	2013	n/a			\$1,000								
PW-E-0801	Motorola CM 300 mobile radio truck#5	PMLN4599B	2011	\$1,000	replace w/truck#5	2026	n/a											
PW-E-081	Motorola M1225 mobile radio-laymor broom	869FBN4046	2000	\$1,000	replace when dead	unknown	n/a											
PW-E-082	Motorola M1225 mobile radio-truck#7	869FZU4126	1999	\$1,000	new with truck refurb. Use as spare	2012	n/a	\$1,000										
PW-E-083	Motorola Maxtrac mobile radio-grader	428TVJ3201	1995	\$1,000	will not be replaced	n/a	n/a											
PW-E-084	Motorola Maxtrac mobile radio-loader	429TVJ4937	1995	\$1,000	replace when loader refurbished	2014	n/a				\$1,000							
PW-E-085	Motorola CM300 mobile radio-backhoe	922TFL5207	2005	\$1,000	projected 15 year life	2020	n/a											\$1,250
PW-E-086	Motorola Radius 1225 base radio-office	201090060	2000	\$2,500	projected 20 year life-kept inside	2020	n/a											\$3,000
PW-E-088	500 & 1000 gallon fuel tanks w/key control		1990	\$18,000	projected 35 year life	2025	n/a											
PW-E-089	Motorola GR1225 repeater & components	780TBC0341	2000	\$7,500	projected 19 year life	2019	n/a										\$15,000	
PW-E-090	John Deere Zero turn mower	DM997SB020834	2007	\$13,000	projected 10 year life	2017	910						\$16,000					
PW-E-091	Trailer for Parks/Rds.	unknown	2005-u	\$4,000	replace with new enclosed trailer	2015	n/a				\$7,500							
PW-E-092	Gasboy pump and keytrol system		2007	\$7,000	projected 15 year life	2022	n/a											
PW-E-093	JD Front mower w/attachmts		two-06	\$20,000	projected 10 year life	2016	1,260					\$28,000						
PW-E-094	Progressive wide area mower	0765-21208	two-09	\$12,000	projected 15 year life	2025	n/a											
PW-E-095	Fork attachment for loader bucket		two-09	\$1,000	projected 30 year life	2029	n/a											
PW-E-096	Generator for new shop		two-09	\$25,000	projected 20 year life	2029	10											
PW-E-097	5.5KW port. Generator, Briggs,Stormresponder	1017349575	two-11	\$1,000	projected 20 year life	2031												
<b>Estimated Equipment Replacement Costs per Year:</b>								<b>\$61,000</b>	<b>\$131,000</b>	<b>\$106,000</b>	<b>\$87,100</b>	<b>\$100,175</b>	<b>\$38,650</b>	<b>\$127,000</b>	<b>\$104,200</b>	<b>\$134,750</b>	<b>\$115,800</b>	

Tab: PW-E-CapPlan

Total Estimated Equipment Replacement Costs per 10 Year Plan: