

4.4 Plant Replacement Program.DOC

GENERAL PLANT FUND	REPL. ACCT	PLANT	MAKE	MODEL	DESCRIPTION	VEHICLE TYPE	DATE ACQUIRED	PLANT VALUE	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
ACEM	15	AN31LR	MITSUBISHI	CANTER	UNKNOWN	TRUCK 4X2 SINGLE CAB	08/02/2007	4620.84		10,000.00	65,761.28								
ENT	17	BA12UW	WESTERN STAR	4804		PRIME MOVER	15/04/2009	21,793.5		50,000.00	240,000.00								
PROG	21	AM21CB	HINO	RANGER	FR0-9	TRUCK 4X2 SINGLE CAB	21/08/2005	102650								25,000.00	175,005.24		
RAM -	23	AL24HY	HINO	OUTRO	U454	TRUCK 4X2 SINGLE CAB	21/07/2006	76680		20,000.00	80,000.00					20,000.00	130,522.13		
GENE	29	AM35MV	HINO	RANGER	FR0-9	TRUCK 4X2 SINGLE CAB	20/10/2006	102650								25,000.00	175,005.24		
PLAN	30	BL27PK	FREIGHTLINER	HOCKTRUCK	FL112	TRUCK 6X4 SINGLE CAB	04/12/1997	166519											
T	31	UM1012	TOYOTA	FORKLIFT	48-4F025	FORKLIFT	03/06/2007	20673											
FUND	39	BB97LZ	CATERPILLAR	IT 140	UNKNOWN	FRONTEND LOADERS	03/06/2009	228436		20,000.00	200,000.00						25,000.00	290,000.00	
	42	BB98LZ	CATERPILLAR	12M	UNKNOWN	GRADERS	02/08/2009	367983		40,000.00	370,000.00							40,000.00	390,000.00
	109	J7452	MOSE REEL	8 WATERCART	UNKNOWN	TRAILER BOX SINGLE AXLE	01/01/2016	0											
	120	P266E2	TRAILER	BOX	UNKNOWN	TRAILER PLANT DUAL AXLE	05/11/0984	0											
	125	M93909	ORAKE	SEM TRAILER FLOAT	UNKNOWN	TRAILER FLOAT	18/09/2009	196136	45,000.00	180,000.00									
	128	128	BUICKETS	UNKNOWN	UNKNOWN	EXCAVATOR	01/01/2010	0											
	140	Z85217	TRAILER	TRAILER CONNECTED TO		TRAILER TIPPER	25/09/1981	0	10,000.00	200,000.00									
	180	N32278	TRAILER	RESCUE TRAILER		TRAILER BOX DUAL AXLE	23/06/1998	1650			200.00								
	223	AT111UJ	ISUZU	FORK LIFT	UNKNOWN	TRUCK 4X2 SINGLE CAB	08/04/2008	49771.73	10,000.00	100,000.00									
	254	R57046	PBL TRAILERS	QUICKSPRAY TRAILER		TRAILER SPRAY	25/09/2005	11128	500.00	12,800.00									
	269	BB772X	VOLVO	GR90	UNKNOWN	GRADERS	16/04/2007	28900											
	289	AP90CJ	JOHN DEERE	3330	UNKNOWN	TRACTORS	03/04/2007	33000											
	271	NOT REG	CATERPILLAR	325BAC	UNKNOWN	FRONTEND LOADERS	19/03/2007	193565		20,000.00	100,000.00								
	274	274	ARROW	KE8B MACHINE	776	UNKNOWN	MISCELLANEOUS	16/07/2007	31700	2,000.00	42,602.14								
	278	AJ31EJ	AMANN	AP240	UNKNOWN	ROLLERS	11/01/2009	196105.5	20,000.00	142,590.20									
	277	AJ740E	HOLDEN	RC2000	UNKNOWN	UTILITY 2WD DUAL CAB	11/04/2009	17721.77	9,000.00	39,668.46						9,000.00	42,668.78		
	280	BJ70UR	TOYOTA	HILUX	UNKNOWN	UTILITY 2WD SINGLE CAB	28/03/2011	24643.16								9,000.00	35,623.80		
	4000	CG49J9	TOYOTA	KLUGER	GLX	WAGONS 2WD	20/04/2016	44887.29											
	5003	CH42K	HYUNDAI	TUCSON	ELITE	WAGON AWD	21/09/2016	36521.17	15,000.00	39,000.00	20,000.00	48,000.00							
	5690	S8581	HOMEMADE	TRAILER	UNKNOWN	TRAILER PLANT SINGLE AXLE	12/08/2007	5300	200.00	8,000.00									
	5692	U4814	TRAILER	BOX TRAILER 7X5 WITH	UNKNOWN	TRAILER BOX SINGLE	20/10/2007	2782	200.00	5,000.00									
	5697	G31899	MOBILE WORKS ROOM	CAGE (NEWSHAM)	UNKNOWN	TRAILER BOX SINGLE AXLE	18/09/2004	0	5,000.00	45,000.00									
	5694	H0882	TRAILER & BOAT	SPECIAL TRAILERS (REG	UNKNOWN	TRAILER BOAT	09/08/2003	3795.5		781.85	5,910.14								
	5709	V21343	TRAILER	TRAILER PLANT 2400 GVM	UNKNOWN	TRAILER BOX SINGLE AXLE	03/09/2011	18000				1,000.00	13,439.16						
	5710	U8852	TRAILER	PLANT 3500GVM	UNKNOWN	TRAILER BOX SINGLE AXLE	13/09/2009	16000			2,000.00	21,502.66							
	5711	U8854	TRAILER	TRAILER PLANT 2000GVM	UNKNOWN	TRAILER BOX SINGLE AXLE	03/09/2009	16000			1,000.00	13,439.16							
	5712	V21342	TRAILER	PLANT 2400 GVM	UNKNOWN	TRAILER BOX SINGLE AXLE	13/09/2009	16000			1,000.00	13,439.16							
	6519	8519	G FORCE	FLOOR SCRUBBER	UNKNOWN	NA	31/08/2007	1984	884.80	2,639.44									
	7001	CH11TD	HOLDEN	COLORADO	RG	UTILITY 4WD XTRA CAB	31/01/2014	48897.15	13,000.00	61,657.85									
	8001	CG32WV	AMAROK	TD300	UNKNOWN	UTILITY 4WD SINGLE CAB	01/04/2006	87977.19				13,000.00	95,702.38						
	8001	CG84SU	MITSUBISHI	CANTER	815 FEB71	TRUCK 4X2 DUAL CAB	30/04/2013	0						25,000.00	110,000.00				
	10001	BT60WL	MITSUBISHI	TRITON	GLX	SERVICE BODY & CRANE	14/02/2013	38719.31	15,000.00	48,945.58									
	12022	BF27AG	NISSAN	NAVARA	D40RX	UTILITY 4WD DUAL CAB	19/06/2010	46989.88			15,000.00	45,000.00				10,000.00	50,379.82		
	13001	CR2FF	HINO	HINO 920		TRUCK 4X2 SINGLE CAB	23/08/2016	169593.07								15,000.00	45,800.00	25,000.00	120,600.00
	14001	CB28FB	MITSUBISHI	CANTER	815 FEB71	TIPPER & CRANE	05/09/2015	93844									20,000.00	110,000.00	
	26001	BU90VZ	ISUZU	FVR1000	UNKNOWN	TRUCK 4X2 DUAL CAB	31/05/2013					30,000.00	211,000.00						
	27001	CH50CH	HINO	SWARAB MISTRAL	FG1628	TRACTORS	17/02/2016	364314											
	80001	CH44LU	ISUZU	FXZ1500	HOCKTRUCK	TRUCK 4X4 SINGLE CAB	22/12/2016	181697.06											
	31002	BL95AS	NISSAN	D40RX		UTILITY 4WD XTRA CAB	02/11/2011	35392.73					13,000.00	38,000.00					
	32001	BU56UR	TOYOTA	HILUX	SR	UTILITY 2WD DUAL CAB	28/02/2011	31772.51	7,000.00	28,916.00									
	35001	CR91	CLARK	FORKLIFT QTS-3RD		FORKLIFT	17/01/2017	31693				9,000.00	42,699.59						
	35001	CG79HA	CATERPILLAR	826K	UNKNOWN	FRONTEND LOADERS	18/12/2015	280055.26						40,000.00	280,000.00				
	40001	CH82AA	CATERPILLAR	12M	UNKNOWN	GRADERS	17/02/2016	328800							40,000.00	380,000.00			
	47002	BS71UB	JOB 3220 EXCAVATOR	JOB 3220LC	UNKNOWN	EXCAVATOR	30/11/2012	259989.31		40,000.00	280,000.00								
	48001	CB60CX	CATERPILLAR	320C	UNKNOWN	EXCAVATOR	27/11/2012	246827.05						40,000.00	250,000.00				
	56001	BY38MG	CATERPILLAR	432E2	UNKNOWN	BACKHOES	24/02/2014	141000											
	57001	Z32244	LDC	VARIABLE MESSAGE		TRAFFIC CONTROL & MESSAGE BOARD	05/12/2013	19190					25,000.00	180,000.00					
	57011	Z32243	LDC	VARIABLE MESSAGE		TRAFFIC CONTROL & MESSAGE BOARD	05/12/2013	19190					2,000.00	20,000.00					
	58001	BU90UC	NEW HOLLAND	ELITE	T600	TRACTORS	28/06/2011	135089	20,000.00	168,198.74									
	58001	BO3028	CATERPILLAR	432E2	UNKNOWN	BACKHOES	04/06/2014	262827.81		20,000.00	180,000.00								
	62001	BZ18J6	NEW HOLLAND	TS-65 ELECTRO		TRACTORS	04/06/2014	76500				20,000.00	96,545.09						
	63001	BZ17J6	NEW HOLLAND	TS-105 ELECTRO		TRACTORS	04/06/2014	82700					15,000.00	96,000.00					
	64001	CD88RE	MASSEY-FERGUSON	5430.4C		TRACTORS	30/05/2015	71910.85						10,000.00	91,104.04				
	71002	N/A	HOWARD	EDH1180		SLASHER	19/02/2016	5000		500.00	5,627.54					500.00	6,000.00		
	72001	N/A	HOWARD	EDH1180		SLASHER	19/02/2016	5000		500.00	5,627.54					500.00	6,000.00		
	74001	N/A	HOWARD	EDH1180		SLASHER	19/02/2016	5000		500.00	5,627.54					500.00	6,000.00		
	90001	99091	LHCOLN	4000 K3039E-1	UNKNOWN	WELDER	26/01/2012	105008.70					2,000.00	22,000.00					
	110001	DP67JD	ISUZU	NFR300	UNKNOWN	TRUCK 4X2 SINGLE CAB	18/02/2012		28,000.00	116,000.00									
	120001	CB24FB	MITSUBISHI	CANTER	815 FEB71	TRUCK 4X2 DUAL CAB	05/05/2015	94667.89							25,000.00	180,000.00			
	120001	CB24FB	MITSUBISHI	CANTER	815 FEB71	TRUCK 4X2 DUAL CAB	05/05/2015	94667.89								25,000.00	180,000.00		
	120001	CB24FB	MITSUBISHI	CANTER	815 FEB71	TRUCK 4X2 DUAL CAB	05/05/2015	94667.89								25,000.00	180,000.00		
	120001	CB24FB	MITSUBISHI	CANTER	815 FEB71	TRUCK 4X2 DUAL CAB	05/05/2015	94667.89								25,000.00	180,000.00		
	120001	CB24FB	MITSUBISHI	CANTER	815 FEB71	TRUCK 4X2 DUAL CAB	05/05/2015	94667.89								25,000.00	180,000.00		
	120001	CB24FB	MITSUBISHI	CANTER	815 FEB71	TRUCK 4X2 DUAL CAB	05/05/2015	94667.89								25,000.00	180,000.00		
	120001	CB24FB	MITSUBISHI	CANTER	815 FEB71	TRUCK 4X2 DUAL CAB	05/05/2015	94667.89											



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WATER FUND										2018		2019		2020		2021		2022	
REPLACEMENT TYPE	BATCH#	FLEET#	REGD	MAKE	MODEL	SERIES	BODY TYPE	VEHICLE TYPE	DELIVERY DATE	PL. PURCHASE PRICE	SALE	PURCHASE	SALE	PURCHASE	SALE	PURCHASE	SALE	PURCHASE	SALE
REPLACEMENT PROGRAM 25		250	Q75121	TRAYMARK	CARAVAN		CARAVANS(LUNCH ROOM)	CARAVAN	18/08/2004	32160	2,000.00	47,229.04	-	-	-	-	-	-	-
- WATER FUND		250	250	PERKINS	GENERATOR	P150E	GENERATOR	GENERATOR	15/08/2005	39141	2,000.00	60,000.00	-	-	-	-	-	-	-
		260	260	SPRAY PUMP (WTR FD)	SPRAY PUMP	UNKNOWN	WATER CARTS	TRAILER	01/02/2001	0	0.01	0.01	-	-	-	-	-	-	-
		300004	BQ83FR	TOYOTA	HILUX	UNKNOWN	UTILITY 2WD SINGLE CAB	UTILITY	29/06/2010	24127.16	10,385.95	30,563.56	-	-	-	-	-	-	-
		304001	BQ282T	TOYOTA	HILUX	SR	UTILITY 2WD SINGLE CAB	UTILITY	30/07/2010	24716.98	-	-	-	-	-	-	9,000.00	33,220.28	-
		310001	X14462	HOOKEO ON	GENERATOR TRAILER		TRAILER BOX DUAL AXLE	TRAILER	29/03/2011	6818.18	-	-	-	-	-	-	2,877.35	9,163.05	-
		11001	B281YK	ISUZU	NPR400	NPR400	TRUCK 4X2 SINGLE CAB	TRUCKS	25/08/2014	66623.91	-	-	-	-	-	-	15,000.00	81,816.01	-
		28001	CE79TW	MITSUBISHI	CANTER	B15 FEB71	TRUCK 4X2 DUAL CAB	TRUCKS	25/08/2015	0	-	-	-	-	-	-	-	-	-
		210001	OE90TW	MITSUBISHI	CANTER	B15 FEB71	SERVICE BODY & CRANE	TRUCKS	24/11/2015	91436.78	-	-	-	-	-	-	-	-	-
		301002	CH79TC	ISUZU	DMAX	SX	UTILITY 2WD SINGLE CAB	UTILITY	02/05/2016	26373.88	-	-	-	-	-	-	9,000.00	30,574.88	-
		308002	CI06ZL	ISUZU	DMAX	SX	UTILITY 2WD SINGLE CAB	UTILITY	05/09/2016	26525.2	-	-	-	-	-	-	9,000.00	30,749.98	-
										TOTAL	14,385.95	127,791.61	-	-	-	-	44,277.35	135,523.82	-
										Number of Replacements	4	0	0	0	0	0	5	0	0

2022	2023		2024		2025		2026		2027	
PURCHASE	SALE	PURCHASE	SALE	PURCHASE	SALE	PURCHASE	SALE	PURCHASE	SALE	PURCHASE
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	9,000.00	33,000.00	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	9,000.00	38,511.35	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	20,000.00	116,000.00	-	-	-	-	-	-
-	-	-	20,000.00	115,829.37	-	-	-	-	-	-
-	-	-	-	-	-	-	9,000.00	35,444.29	-	-
-	-	-	-	-	-	-	9,000.00	35,647.65	-	-
-	9,000.00	33,000.00	40000	231829.37	-	-	27,000.00	108,603.29	-	-
0	1	2	3	4	5	6	7	8	9	10

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WASTEWATER FUND	REPLACEMENT TYPE	BATCH#	FLEET#	REGO	MAKE	MODEL	SERIES	VEHICLE TYPE	DELIVERY DATE	PURCHASE PRICE	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027										
REPLACEMENT PROGRAM 27	WASTE WATER FUND		208		CUMMINS	282KVA	UNKNOWN	GENERATOR	GENERATOR	40285	2,000.00	65,000.00																		
			209		VOLVO	200KVA	UNKNOWN	GENERATOR	GENERATOR	10285																				
			247	R32832	TRAYMARK	CARAVAN		CARAVANS/LUNCH ROOM	CARAVAN	33482																				
			249	R25098	REDCO	TRAILER/BOAT	UNKNOWN	TRAILER FLOAT	TRAILER	5340			500.00	8,319.54																
			254	R94047	PERKINS	GENERATOR	P96E1	GENERATOR	GENERATOR	26400	2,000.00	60,000.00																		
			5650	W37441	TRAILER	ASBESTOS/SPILLS RESPONSE TRAILER		TRAILER BOX DUAL AXLE	TRAILER	4180			800.00	10,000.00																
			188001	BW66KJ	ISUZU	NPR400	NPR400A	TRUCK 4X2 SINGLE CAB SERVICE BODY & CRANE	TRUCKS	92885.13				20,000.00	117,884.10															
			344001	Z07104	HOME MADE	6X6 RESCUE TRAILER		TRAILER BOX SINGLE AXLE	TRAILER	9288							2,000.00	12,482.29												
			41001	BV67BT	ISUZU	NPR400		TRUCK 4X2 SINGLE CAB SERVICE BODY & CRANE	TRUCKS	101908.19					20,000.00	129,182.24														
			234001	C652LH	FORD	RANGER	PX XL	UTILITY 2WD XTRA CAB HIGH RIDE	UTILITY	29480.71			8,000.00	34,176.22					9,000.00	39,619.61										
			289001	C662LH	FORD	RANGER	PX XL	UTILITY 2WD XTRA CAB HIGH RIDE	UTILITY	28884.12			8,000.00	83,494.60					9,000.00	88,817.88										
			232001	C663LH	FORD	RANGER	PX XL	UTILITY 2WD XTRA CAB HIGH RIDE	UTILITY	29249.12		8,000.00	32,920.14								8,000.00									
			305002	CX65BP	FORD	RANGER	PX	UTILITY 2WD SINGLE CAB	UTILITY	27138.47				8,000.00	31,460.92						9,000.00									
			241001	Z76565	SEWERQUIP	RANGER HIGH PRESURE JETTER	R60D-79	PRESSURE WASHER	PRESSURE WASHER	65586											8,000.00									
TOTALS											4,000.00	145,000.00	8,000.00	32,620.14	17,300.00	85,980.35	26,000.00	149,125.02	20,000.00	129,182.24	8,000.00	37,061.90	2,000.00	12,482.29	18,000.00	78,437.44	12,000.00	129,689.58	9,000.00	41,702.24
Number of Replacements											2	1	4	2	1	1	1	1	2	2	2	1								

WASTE WATER FUND	REPLACEMENT TYPE	BATCH#	FLEET#	REGO	MAKE	MODEL	SERIES	BODY TYPE	VEHICLE TYPE	DELIVERY DATE	PURCHASE PRICE	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
REPLACEMENT PROGRAM 18	DOMESTIC WASTE FUND		102	AM10XI	INTERNATIONAL	ACCO	2350G	TRUCK 6X4 SINGLE CAB GARBAGE	TRUCKS	28/11/2006	274668.18											
			192001	BQ26GN	INTERNATIONAL	2350G		TRUCK 6X4 SINGLE CAB GARBAGE	TRUCKS	12/06/2012	340029.4	30,000.00	413,177.19									
			193001	BQ25GN	INTERNATIONAL	2350G		TRUCK 6X4 SINGLE CAB GARBAGE	TRUCKS	12/06/2012	340029.4	30,000.00	413,177.19									
			230001	BQ27GN	INTERNATIONAL	2350G		TRUCK 6X4 SINGLE CAB GARBAGE	TRUCKS	12/06/2012	340029.4	30,000.00	413,177.19									
			238001	BQ26GN	INTERNATIONAL	2350G		TRUCK 6X4 SINGLE CAB GARBAGE	TRUCKS	12/06/2012	340029.4	30,000.00	413,177.19									
			860001	CH46LR	VOLVO	FE		TRUCK 6X4 SINGLE CAB GARBAGE	TRUCKS	26/04/2016	890379.26					40,000.00	464,431.53					
TOTALS												120,000.00	1,652,768.78					40,000.00	454,431.53			
Number of Replacements											4	0	0	0	0	1	0	4	0	0		

**Plant Capital Expenditure & EOFY Reserve Balance**

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Starting Reserve Balance	\$ 66,400	\$ 12,113	\$ (447,636)	\$ 12,615	\$ (79,847)	\$ (111,414)	\$ (225,148)	\$ (308,690)	\$ (56,913)	\$ 473,166
Operating Result (Surplus)	\$ 378,900	\$ 399,200	\$ 415,000	\$ 445,000	\$ 448,300	\$ 463,100	\$ 468,800	\$ 478,000	\$ 458,500	\$ 489,100
Depreciation	\$ 938,400	\$ 957,200	\$ 976,400	\$ 996,000	\$ 1,016,000	\$ 1,036,400	\$ 1,057,200	\$ 1,078,400	\$ 1,100,000	\$ 1,122,000
Transfer to Reserves (Cash Result / Surplus)	\$ 1,317,300	\$ 1,356,400	\$ 1,391,400	\$ 1,441,000	\$ 1,464,300	\$ 1,499,500	\$ 1,526,000	\$ 1,556,400	\$ 1,558,500	\$ 1,611,100
Capital from Reserves (Capital Expenditure)	\$ 1,371,587	\$ 1,816,149	\$ 931,150	\$ 1,533,462	\$ 1,495,867	\$ 1,613,234	\$ 1,609,542	\$ 1,304,623	\$ 1,028,422	\$ 1,522,054
Ending Reserve Balance	\$ 12,113	\$ (447,636)	\$ 12,615	\$ (79,847)	\$ (111,414)	\$ (225,148)	\$ (308,690)	\$ (56,913)	\$ 473,166	\$ 562,212

