

HEAVY PLANT REVIEW COMMITTEE

AGENDA

Section 5.9(2)(c) LGA 1995

The function of the Heavy Plant Committee is to review the 12 Year Plant Replacement Program annually prior to budget adoption and to make recommendations to the Council as to plant purchases to be funded.

A Meeting of the Heavy Plant Review Committee will be held in the Council Committee Room Lowood Road, Mount Barker WA 6324 at 11.30am on Tuesday 6 October 2020

P3. Meedy.

PAUL SHEEDY
ACTING CHIEF EXECUTIVE OFFICER

<u>Committee Members</u> Cr C Pavlovich, Cr J Oldfield, Cr L Handasyde, Cr J Moir (Resolution No. 205/19)

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Presiding Member: Cr J Oldfield

Membership: Quorum (2)

Cr L Handasyde Cr J Oldfield Cr J Moir Council Representative Council Representative Council Representative

Cr C Pavlovich

Council Representative

- 1 DECLARATION OF OPENING / ANNOUNCEMENT OF VISITORS
- 2 RECORD OF ATTENDANCE / APOLOGIES / LEAVE OF ABSENCE (PREVIOUSLY APPROVED)
- 3 CONFIRMATION OF MINUTES

That the Minutes of the Ordinary Meeting of the Heavy Plant Committee, held on 28 March 2020 as circulated, be taken as read and adopted as a correct record, subject to the following correction:

1. The final paragraph at point 5.1 Heavy Plant Replacement Program – Draft be amended by changing 'that G2 be used more often' to 'G3 be used more often'.

4 DISCLOSURES OF INTEREST

Part 5 Division 6 Local Government Act 1995

5 REPORTS OF COMMITTEE MEMBERS AND OFFICERS

5.1 POLICY REVIEW - PLANT - GENERAL

See attached Council Policy I/PN/1 Plant – General.

5.2 HEAVY PLANT REPLACEMENT PROGRAM

See attached Heavy Plant Replacement Program.

6 NEXT MEETING

Date to be decided

7 MEETING CLOSURE

ATTACHMENTS

COUNCIL POLICY I/PM/1 – PLANT – GENERAL
PLANT REPLACEMENT PROGRAM

POLICY No: I/PM/1 FORMER POLICY No

PLANT - GENERAL POLICY

DIVISION

BUSINESS UNIT

RESPONSIBILITY AREA

Works and Services

Infrastructure

Plant & Machinery

OBJECTIVE

To provide clear guidelines relating to the replacement period for the Council's heavy plant.

POLICY

- 1. This policy applies to the Council's plant, which includes:
 - a. Trucks (over 4.5 tonnes); and
 - b. Vehicular plant, including (but not limited to) loaders, graders, and backhoes.
- 2. Plant purchases are to be structured around a replacement program intended to maintain consistent annual expenditure and based upon the benchmark standards developed by the Institute of Public Works Engineering Australia Limited (IPWEA): Plant and Vehicle Management Manual Third Edition (2012).
- 3. Plant disposal should occur where the cost of ownership of the vehicle is optimised. Generally, plant will be disposed of where the time of disposal maximises the financial advantage to the Council, as outlined in the following table.

Туре	Years	Hours/km
Grader	5-9 years	7,000hrs to 10,000hrs
Heavy Loader	7-9 years	7,000hrs to 10,000hrs
Backhoe/Loader	6-8 years	6,000hrs to 8,000hrs
Heavy Truck 6x4	5-7 years	250,000km to 500,000km
Medium Truck 4x2	7-12 years	300,000km
Light Truck	5-12 years	300,000km
Roller	7-12 years	7,000hrs to 9,000hrs
Tractor	4-8 years	3,000hrs to 6,000hrs

Heavy Trailer	10-25 years	N/A

4. Plant may be kept past the suggested optimum hours/kms if considered to be providing ongoing value to the Council and will therefore fall outside the purview of this Policy.

ADOPTED: OCTOBER 2006

LAST REVIEWED: 26 APRIL 2017

PLANT REPLACEMENT PROGRAM (DRAFT) - Heavy Plant Committee Meeting - 24 March 2020

						Ì		2020 / 2021	2020 / 2021	2020 / 2021	2021 / 2022	2021 / 2022	2021 / 2022	2022 / 2023	2022/2023 20	022 / 2023 20	023 / 2024	2023 / 2024 2	2023 / 2024	2024 / 2025	2024 / 2025	2024 / 2025	2025 / 2026	2025 / 2026	2025 / 2026	2026 / 2027	2026 / 2027	2026 / 2027	2027 / 2028	2027 / 2028	2027 / 2028	2028 / 2029	2028 / 2029	2028 / 2029	2029 / 2030	029 / 2030	2029 / 2030
Plant Number	Rego Number	Description	Year of Manufacture	Km/hrs @ 2019	Km/hrs @ 2020	Work in one year	Comments	Gross	Income	Nett	Gross	Income	Nett	Gross		1100	Gross	Income	Nett	Gross	Income	Nett	Gross	Income	Nett	Gross	Income	Nett	Gross	Income	Nett	Gross	Income	A COLUMN TO SERVICE SE	The state of the s	Income	Nett
G1		CAT 12M Grader	2012	6,515	7,501	986								365,000	110,000	255,000																					
G2	PL0	CAT 12M Grader	2014	3,809	4,775	966											365,000	110,000	255,000													365,000	110,000	255,000			
G3	PL03	CAT 12M Grader	2010	7,551	8,013	462					365,000	110,000	255,000													365,000	110,000	255,000									
WC1	-	Bornag Waste Compactor (no replacement likely in this 10yr plan)	2013	10,574	10,633	59																															
L10	PL003	CAT 444F2 Backhoe	2016	1,287	1,537	250											345,000	85,000	260,000																		
L11	PL004	CAT 928H Loader (now 930H model)	2013	4,748	5,267	519					275,000	100,000	175,000																			275,000	100,000	175,000			
L12	PL005	CAT 924 Loader	2005	9,387	9,702	315		245,000	50,000	195,000																			245,000	50,000	195,000						
L13	PL041	Bobcat S185 Skid Steer	2010	3,260	165	-3,095																													60,000	12,000	48,000
L14	-	Kanga PW628 Loader	2018	45	86	41																							35,000	5000	30,000						
L15		CAT 287B Skid Steer (O'Neill Road)	2005	0	1,068						65,000	15,000	50,000														E.										
L16		Bobcat Skid Steer T650	2018	199	443	244														65,000	15,000	50,000															
EX2		Bobcat E20 Excavator	2018	206	569	206														35,000	10,000	25,000															
T1	PL010	Isuzu FRR 107-210 Tipper (small)	2018	9,988	28,030	18,042								75,000	15,000	60,000													75,000	15,000	60,000						
T2	PL08	Isuzu FVR 1000 Tipper (Medium 4x2)	2010	123,573	134,739	11,166																				145,000	25,000	120,000									
Т3		UD Condor Tipper (Medium 4 x 2)	2009	0	8,795	8,795																	•			145,000	25,000	120,000									
T4		Isuzu Truck NPR 300 Tipper (Small)	2011	131,813	143,247	11,434								145,000	25,000	120,000																					
T5		Isuzu NPR 250/300 Crew Cab	2011	165,563	181,754	16,191					145,000	35,000	110,000																95,000	25,000	70,000						
T6	PL04	Hino Prime Mover 700 Series	2017	57,519	87,824	30,305	anne man de se vid																195,000	25,000	170,000												
T7		Isuzu NPR 75-190 Tipper (P&G)	2016	33,032	47,866	14,834																				115,000	25,000	90,000									
T30		Isuzu NPR 300 Tipper (Small)	2007	151,322	156,097	4,775					145,000	35,000	110,000																								
T31		Isuzu CXZ GIGA 455 Water Truck (Large 6x4)	2009	329,028	340,779	11,751																							195,000	40,000	155,000						
T32		Isuzu CXZ GIGA 240-460 AMT Tipper (Large 6x4)	2018	19,536	44,493	24,957																	195,000	40,000	155,000												
T33		Isuzu CXZ GIGA 240-460 Tipper (Large 6x4)	2019		21,795																		195,000	40,000	155,000												
WT2	PL029	International S Line Water Tank Truck - replaced with T31	1981				Dispose																		223 100 100 100												
MR4	PL017	Ammann Multi Tyred Roller	2007	5,322	5,348	26	Dispose																														
VR2	PL016	Bomag Vibe Roller - BW211D-4	2014	1,795	1,839	44					165,000	20,000	145,000													155,000	20,000	135,000									
BR2	PL5499	Sewell Road Broom - towed	2007	501	508	7	Not used, Dispose										145,000	20,000	125,000																		
BR3	PL6327	Bonne Road Broom Towed	2011	373	373	0														145,000	20,000	125,000															
TC7	PL014	Toro GM360 4WD Mower with cab	2011	2,289	2,498	209														62,500	10,000	52,500															
TC8	PL015	Kubota Tractor	2007	3,162	3,231	69																	95,000	25,000	70,000												
TC12	-	Toro 4000D Reel Mower	2012	5,232	363	-4,869	Not used, Dispose																														
TC14		Toro Reelmaster 5610		3,382	4,439	1,057																															
TC15		Hustler HD Mower	2016			0					15,000	2,500	12,500							15,000	2,500	12,500							15,000	2,500	12,500						
TK7	PL11896	4 x 4 Spray Unit Gator (P&G)	2013	983	1,131	148					22,500	5,000	17,500																								
SL4		Slasher	2005				Effectively U/S Unsaleable																				ii.										
ММН	15	SMG 1400 Maintenance Turf Groomer (Hockey)	2015																																		
FL1	PL008	Nissan Forklift	2000	3,648	3,704	56											27,500	5,000	22,500																		
LL1	PL4501	Evertrans Tri-axle Low Loader (float)	2009																				135,000	15,000	120,000												
LL2	PL5464	Evertrans Plant Trailer (small float)	1997																				45,000	0	45,000												
LL3	PL5685	Evertrans Semi Trailer - end tipper *	2002																																		
LL4	PL6286	Evertrans Tandem Skid Steer Trailer (mtce crew) *	2011																																		
LL5	PL6066	Evertrans Side Tipper (pig)	2008																	55,000	0	55,000															
LL6	PL6082	Evertrans Side Trailer (pig)	2009														55,000	0	55,000																		
LL7	PL6730	Lombardi Tri-Axle Side Tipper *	2016																																		
LL8	PL6777	Evertrans Skel Trailer with Hook Lift Unit *	2017																																		
TK2	2 - 3	10,000L Tank	2007																																		
FT1	PL5508	Fuel Tanker - 1,500L	2015																																		
FT3	PL5601	Fuel Tanker - 1,200L	2000																																		
								245,000	50,000	195,000	1,197,500	322,500	875,000	585,000	150,000	435,000	937,500	220,000	717,500	377,500	57,500	320,000	860,000	145,000	715,000	925,000	205,000	720,000	660,000	137,500	522,500	640,000	210,000	430,000	60,000	12,000	48,000