

## **HEAVY PLANT REVIEW COMMITTEE**

# **MINUTES**

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 Held in the Council Committee Room Lowood Road, Mount Barker WA 6324 at 11.30am on Tuesday 6 October 2020

**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 Council Representative
Cr J Oldfield Council Representative
Cr J Moir Council Representative
Cr C Pavlovich Council Representative

#### 1 DECLARATION OF OPENING / ANNOUNCEMENT OF VISITORS

11.30am Cr Oldfield declared the meeting open.

# 2 RECORD OF ATTENDANCE / APOLOGIES / LEAVE OF ABSENCE (PREVIOUSLY APPROVED)

Members Present

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

<u>Staff</u>

Mr P Sheedy Acting Chief Executive Officer

Mr D Lynch Executive Manager, Works and Services

Ms A Chadbourne Senior Administration Officer, Works and Services

#### 3 CONFIRMATION OF MINUTES

#### Moved Cr L Handasyde, Seconded Cr C Pavlovich

That the Minutes of the Ordinary Meeting of the Heavy Plant Committee, held on 24 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'.

**CARRIED** 

#### 4 DISCLOSURES OF INTEREST

Part 5 Division 6 Local Government Act 1995

Nil

#### 5 REPORTS OF COMMITTEE MEMBERS AND OFFICERS

#### 5.1 POLICY REVIEW - PLANT - GENERAL

Council Policy I/PM/1 Plant – General was discussed by members of the Committee. See attachment One - Council Policy I/PN/1 Plant – General.

It was agreed that the policy has been thoroughly reviewed over the years and has generally provided good guidance to Shire staff and to Councillors.

Discussion focused on when plant disposal should take place and as a result, it was recommended some changes be made to the policy and a report be presented to the Council at its meeting of 3 November 2020.

The following changes to the plant disposal guidelines were recommended.

ltem	Original hrs/km	Change to
Grader	7,000 to 10,000 hrs	10,000 to 15,000 hrs
Heavy Loader	7,000 to 10,000 hrs	10,000 to 13,000 hrs
Backhoe/Loader	6,000 to 8,000 hrs	8,000 to 10,000 hrs

#### And:

Item	Original years	Change to
Backhoe/Loader	6-8 years	10-15 years
Heavy Loader	5-12 years	7-12 years

#### **COMMITTEE DECISION**

Moved Cr J Moir, Seconded Cr L Handasyde;

That it be a recommendation to the Council that amended policy I/PM/1 Plant – General:

#### **'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.

Type	Years	Hours/km
Grader	5-9 years	10,000hrs to 15,000hrs

Туре	Years	Hours/km
Heavy Loader	7-9 years	10,000hrs to 13,000hrs
Backhoe/Loader	10-15 years	8,000hrs to 10,000hrs
Heavy Truck 6x4	5-7 years	250,000km to 500,000km
Medium Truck 4x2	7-12 years	300,000km
Light Truck	7-12 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.'

be adopted.

#### 5.2 HEAVY PLANT REPLACEMENT PROGRAM

Committee Members viewed the Heavy Plant Replacement Program (Attachment Two). It was agreed the spreadsheet would need to be updated to reflect the amendments to the policy made in Section 5.1

Mr Lynch discussed the possibility of reducing the Shire's grader fleet to two instead of three machines. He highlighted the third grader was not used year round and the use of a private contractor when required (in its place) could be considered. Further discussion on this matter would take place at the February 2021 meeting.

Action: Mr Lynch be requested to amend the Heavy Plant Replacement Program to reflect the changes to Council Policy I/PM/1 Plant – General and to present it at the next Heavy Plant Review Committee Meeting in February 2021.

#### 6 NEXT MEETING

A date in February 2021 to be decided.

#### 7 MEETING CLOSURE

12.20pm Cr Oldfield declared the meeting closed.

## **ATTACHMENT ONE**

COUNCIL POLICY I/PM/1 - PLANT - GENERAL

#### FORMER POLICY No

#### POLICY No: I/PM/1

#### **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.

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- 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

# **ATTACHMENT TWO**

PLANT REPLACEMENT PROGRAM

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

	Contract to the second						2020 / 2021	2020 / 2021	2020 / 2021	2021 / 2022	2021 / 2022	2021 / 2022	2022 / 2023	2022 / 2023	2022 / 2023	2023 / 2024	2023 / 2024	2023 / 2024	2024 / 2025	2024 / 2025	2024 / 2025	2025 / 2026	2025 / 2026	2023 / 2026	202612021	2026 / 2027	202012021	202112028	2027 / 2028	2027 / 2028	2028 / 2029	2028 / 2029	2028   2029	2029 / 2030	2029 / 2030	2029 / 20
Plant Rego lumber Number	Description	Year of Manufacture	Km/hrs @ 2019	Km/hrs @ 2020	Work in one year	Comments	Gross	Income	Nett	Gross	Income	Nett	Gross	Income	Nett	Gross	Income	Nett	Gross	Income	Nett															
G1 PL02	CAT 12M Grader	2012	6,515	7,501	986								365,000	110,000	255,000		1,7														1			1.		
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												-1"			- /-																
L10 PL003	CAT 444F2 Backhoe	2016	1,287	1,537	250				~			1				345,000	85,000	260,000														-				-1
L11 PL004	CAT 928H Loader (now 930H model)	2013	4,748	5,267	519					275,000	100,000	175,000		1											1 1						275,000	100,000	175,000			
L12 PL005	CAT 924 Loader	2005	9,387	9,702	315		245,000	50,000	195,000				-												1			245,000	50,000	195,000						
L13 PL041	Bobcat S185 Skid Steer	2010	3,260	165	-3,095		7																										7 7	60,000	12,000	48,0
L14 -	Kanga PW628 Loader	2018	45	86	41												- 1				i je vi						17/	35,000	5000	30,000						
L15 -	CAT 287B Skid Steer (O'Neill Road)	2005	0	1,068						65,000	15,000	50,000						- 7										/ 2								
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					1			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														1				11 7 7		145,000	25,000	120,000							,		
T3 PL09	UD Condor Tipper (Medium 4 x 2)	2009	0	8,795	8,795					N						7								1 1	145,000	25,000	120,000								1 1 1	
T4 PL011	Isuzu Truck NPR 300 Tipper (Small)	2011	131,813	143,247	11,434							,-	145,000	25,000	120,000																	1			7	
T5 PL012	Isuzu NPR 250/300 Crew Cab	2011	165,563	181,754	16,191	12312177771778				145,000	35,000	110,000	-					1										95,000	25,000	70,000				- 4		
T6 PL04	Hino Prime Mover 700 Series	2017	57,519	87,824	30,305																	195,000	25,000	170,000												
T7 PL12460	Isuzu NPR 75-190 Tipper (P&G)	2016	33,032	47,866	14,834					-/						- 1		_	- , -						115,000	25,000	90,000						·			
T30 PL013	Isuzu NPR 300 Tipper (Small)	2007	151,322	156,097	4,775					145,000	35,000	110,000							1919														1			
T31 PL06	Isuzu CXZ GIGA 455 Water Truck (Large 6x4)	2009	329,028	340,779	11,751																							195,000	40,000	155,000						
T32 PL07	Isuzu CXZ GIGA 240-460 AMT Tipper (Large 6x4)	2018	19,536	44,493	24,957												3. 3			7.1		195,000	40,000	155,000												1
T33	Isuzu CXZ GIGA 240-460 Tipper (Large 6x4)	2019		21,795															1			195,000	40,000	155,000		7 33										
WT2 PL029	International S Line Water Tank Truck - replaced with T31	1981				Dispose																				4.20	2 7 7 9	40.7								
MR4 PL017	Ammann Multi Tyred Roller	2007	5,322	5,348	26	Dispose											, 1 *																		7.0	
VR2 PL016	Bomag Vibe Roller - BW211D-4	2014	1,795	1,839	44					165,000	20,000	145,000				1				-1-7					155,000	20,000	135,000			- 1						
BR2 PL5499	Sewell Road Broom - towed	2007	501	508	7	Not used, Dispose										145,000	20,000	125,000		V.										7			-			
BR3 PL6327	Bonne Road Broom Towed	2011	373	373	0														145,000	20,000	125,000						1. 110			11						
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				1-		1						
TC12 -	Toro 4000D Reel Mower	2012	5,232	363	-4,869	Not used, Dispose											A 1			1						1-70										
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						
	4 x 4 Spray Unit Gator (P&G)	2013	983	1,131	148					22,500					3.6	-/																				
SL4 -	Slasher	2005				Effectively U/S Unsaleable																									1000	, - , -			- 7	
MMH -	SMG 1400 Maintenance Turf Groomer (Hockey)	2015				2,7 2. 2 3 10 41 54 51 51																														
FL1 PL008		2000	3,648	3,704	56				. /							27,500	5,000	22,500							, :					-			1		1	
	Evertrans Tri-axle Low Loader (float)	2009															avious a					135,000	15,000	120,000	-				-							
	Evertrans Plant Trailer (small float)	1997									\ \											45,000		45,000												
	Evertrans Semi Trailer - end tipper *	2002								- /																										
	Evertrans Tandem Skid Steer Trailer (mtce crew) *	2011										7			1					-				1				17								
	Evertrans Side Tipper (pig)	2008																	55,000	0	55,000															
	Evertrans Side Trailer (pig)	2009														55,000	0	55,000			23,200															
	Lombardi Tri-Axle Side Tipper *	2016												17		30,000		30,000												7						
	Evertrans Skel Trailer with Hook Lift Unit *	2010																					*													
		2017																											7		1	- /				
	Fuel Tanker - 1,500L									N N							7/1	- (				-							-							
		2015												1										7						X						
FT3 PL5601	Fuel Tanker - 1,200L	2000					245,000	50,000		1,197,500										57,500				715,000		205,000				522,500			430,000		12,000	