



**SHIRE OF EAST PILBARA**

# **AGENDA**

## **ORDINARY COMMITTEE MEETING**

**NOTICE IS HEREBY GIVEN** that an Ordinary Meeting of the **PLANT COMMITTEE** will be held, in Council Chambers, Nullagine, 8:30AM, Monday, 25 June, 2021.

**Steven Harding**  
**CHIEF EXECUTIVE OFFICER**



# DISCLAIMER

No responsibility whatsoever is implied or accepted by the Shire of East Pilbara for any act, omission or statement or intimation occurring during Council or Committee Meetings. The Shire of East Pilbara disclaims any liability for any loss whatsoever and howsoever caused arising out of reliance by any person or legal entity on any such act, omission or statement or intimation occurring during Council or Committee Meetings.

Any person or legal entity who acts or fails to act in reliance upon any statement, act or omission made in a Council or Committee Meeting does so at that person's or legal entity's own risk.

In particular and without derogating any planning application or application of a licence, any statement or intimation of approval made by any member or Officer of the Shire of East Pilbara during the course of any meeting is not intended to be and is not taken as notice of approval from the Shire of East Pilbara.

The Shire of East Pilbara warns that anyone who has any application lodged with the Shire of East Pilbara must obtain and should only rely on

## WRITTEN CONFIRMATION

of the outcome of the application and any conditions attaching to the decision made by the Shire of East Pilbara in respect of the application.

Signed: \_\_\_\_\_  
Steven Harding  
Chief Executive Officer

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**PLANT COMMITTEE**  
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**1 DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS**

**2 RECORD OF ATTENDANCES/APOLOGIES/LEAVE OF ABSENCE**

**2.1 ATTENDANCES**

Councillors

Cr Langtree Coppin OAM	Councillor
Cr Wendy McWhirter-Brooks	Councillor
Cr Anthony Middleton	Shire President

Officers

Mr Steven Harding	Chief Executive Officer
Mr Raees Rasool	Executive Manager Infrastructure Services
Mrs Kylie Bergmann	Acting Manager Governance

Public Gallery

**2.2 APOLOGIES**

Councillor Apologies

Officer Apologies

**2.3 LEAVE OF ABSENCE**

**3 CONFIRMATION OF MINUTES OF PREVIOUS COMMITTEE MEETING**

**3.1 26 FEBRUARY 2021**

**THAT the minutes of the Plant Committee held on 26<sup>th</sup> February 2021, be confirmed as a true and correct record of proceedings.**

## 4 OFFICER'S REPORTS

### 4.1 PLANT REPLACEMENT PROGRAM UPDATE

Attachments:	Appendix 1 – Terms of Reference Appendix 2 – Plant Replacement Policy Appendix 3 – Plant Replacement Program 21/22
Responsible Officer:	Mr Raees Rasool Executive Manager Infrastructure Services
Author:	Mr Oliver Schaer Manager Technical Services - Rural
Location/Address:	N/A
Name of Applicant:	N/A
Author Disclosure of Interest:	Nil

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### REPORT PURPOSE

For the Plant Committee to consider and provide strategic direction to staff on the 2021/22 plant replacement program.

### BACKGROUND

At the Ordinary Council Meeting held on Friday the 25<sup>th</sup> January 2019, Council resolved to establish a Plant Committee to provide Council with input into the Shire's plant replacement program. The terms of reference outlined in **Appendix 1**.

Fleet underpins Council's operations and plays a vital role in the provision of a range of services for the Shire's communities. To ensure that plant and vehicles are replaced at optimum timing, purchased items are suitable for use, are durable and able to tolerate weather extremes/conditions, it was deemed imperative that Councillors are involved in the formulation and decision making process of the annual plant replacement program.

At the Committee meeting held, 24th May 2019, the Committee (and subsequently Council) adopted the Institute of Public Works Engineers Australia's (IPWEA) Plant and Vehicle Management Manual optimum plant replacement timings as the basis of the plant replacement program. This was subsequently adopted by council and the policy was updated (refer **Appendix 2**).

As a result, Council's 10 year plant replacement program has been prepared in line with the guidelines provided in the International Infrastructure Management Manual (2011) and the IPWEA Plant & Vehicle Management Manual (2012). Both documents are recognised as best practice manuals in local government in Australia and are referenced within Council's Plant Replacement Policy and Light Vehicle Policy.

The proposed FY 21/22 Plant Replacement program is presented for consideration, comment and input from the Committee, with the finalised program to be presented to Council for adoption with the FY 21/22 budget.

### **COMMENTS/OPTIONS/DISCUSSIONS**

As a direct result of the COVID-19 epidemic and the financial impact this had on Council's resources/cash flow, the FY 20/21 Plant Replacement Program was adjusted in order to minimise cost to Council. As outlined in the previous financial year, this reduction has had a direct flow on effect on future plant replacement by either increasing future replacement costs or by pushing fleet purchases out over longer periods of time. This has increase the age of Councils fleet which will have a direct long term implication on future trade/disposal values and may also result in increased maintenance costs.

The optimum replacement timing, triggered by the adopted aforementioned standards, has produced an adjusted plant replacement program as summarised in Appendix 3. In total the estimated new purchase cost of the FY 2021/22 replacement program is \$1,555,000. The total disposal value (trade value that depends on current market trends and market demand), is estimated at \$446,000, leading to a total changeover cost of \$1,109,000.

### **STATUTORY IMPLICATIONS/REQUIREMENTS**

Part 5 - Administration (Division 2 - Council meetings, committees and their meetings and electors' meetings) (Subdivision 3 - Matters affecting council and committee meetings) 5.20. Decisions of councils and committees (pg 140)

Part 5 - Administration (Division 2 - Council meetings, committees and their meetings and electors' meetings) (Subdivision 3 - Matters affecting council and committee meetings) 5.21. Voting (pg 140)

Part 5 - Administration (Division 2 - Council meetings, committees and their meetings and electors' meetings) (Subdivision 3 - Matters affecting council and committee meetings) 5.22. Minutes of council and committee meetings (pg 141)

Part 5 - Administration (Division 5 - Annual reports and planning) 5.56. Planning for the future (pg 160)

## **POLICY IMPLICATIONS**

### **3.2 ASSET MANAGEMENT**

### **3.3 BUDGET PREPARATION**

### **10.6 LIGHT VEHICLE POLICY**

### **10.8 PLANT REPLACEMENT POLICY**

## **STRATEGIC COMMUNITY PLAN**

### **5: Governance**

*Demonstrated accountability and corporate governance.*

- G1 Provide efficient, accountable and ethical governance.
  - G1.1 *Enhance governance capability to deliver sustainable outcomes, roads and buildings.*

### **3: Built Environment**

*Connected and accessible communities.*

- B1 Optimise places to live, work and enjoy.
  - B1.2 *Provide and maintain open spaces for the community to recreate and connect.*
  - B1.3 *Maintain and facilitate community infrastructure and urban heritage, including roads and buildings*

## **RISK MANAGEMENT CONSIDERATIONS**

In the event that the Plant Committee does not approve or reduces the recommended minimum funding amount towards plant replacement, this would require operating and retaining plant beyond the optimum service life. The consequences of which would result in higher maintenance/running costs, increased downtime and ultimately reduced levels of service.

## **FINANCIAL IMPLICATIONS**

There are no current resources allocated as this will need to be considered as part of next budgetary process.

## **VOTING REQUIREMENTS**

Absolute.

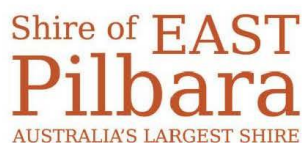
**OFFICER'S RECOMMENDATION**

**That the Plant Committee**

- 1. Endorses the 2020/21 plant replacement program as presented in this report.**
- 2. Endorses the budget allocation of \$1,555,000 for the new purchase cost as detailed in this report.**



## **Appendix 1 Terms of Reference**



**PLANT COMMITTEE  
TERMS OF REFERENCE 2019**

<b>Name</b>	Plant Committee
<b>Role/Purpose</b>	To provide input and advice to Council with respect to the Shire of East Pilbara's plant replacement program.
<b>Aims &amp; Functions</b>	To assist Council in obtaining the most appropriate and cost effective plant to undertake projects and provide services within the Shire of East Pilbara.
<b>Membership</b>	<ol style="list-style-type: none"><li>1. The Committee shall consist of the following representation:<ul style="list-style-type: none"><li>• Four Councillors</li></ul></li><li>2. The Chief Executive Officer, Executive Manager Commercial Services, Executive Manager Infrastructure Services, Manager Technical Services - Newman and Manager Technical Services – Rural may attend all meetings of the Committee to provide technical advice and guidance only.</li><li>3. A nominated deputy member may attend in place of the endorsed representative member.</li><li>4. Membership shall be for a period of up to two years, terminating on the day of the next ordinary Council elections, with retiring members eligible to re-nominate.</li><li>5. Committee membership shall be appointed or removed by the Council.</li><li>6. Members must comply with the Shire's Code of Conduct.</li><li>7. The Committee has authority to second individuals from outside of the Committee, on a voluntary basis, for their expert advice.</li></ol>
<b>Operating Procedures</b>	<ol style="list-style-type: none"><li>1. Presiding Member:<ol style="list-style-type: none"><li>a. The members of a Committee are to elect a presiding member and deputy presiding member from amongst themselves at the first meeting of the Committee and in accordance with the <i>Local Government Act 1995</i>, Schedule 2.3, Division 1.</li><li>b. The CEO or delegated nominee will attend the first meeting to conduct the election of the Presiding Member or at a subsequent meeting if a new Presiding Member is to be elected.</li></ol></li></ol>

Shire of East Pilbara Plant Committee Terms of Reference  
Endorsed by Plant Committee on 24 May 2019  
Approved by Council on 25 January 2019

Page 1 of 2

	<p>c. The Presiding Member will preside at all meetings.</p> <p>d. In the absence of the Presiding Member, the Deputy Presiding Member will assume the chair, and in his/her absence, a person is to be elected by the Committee members present to assume the Chair.</p> <p>e. The Presiding Member is responsible for the proper conduct of the Committee.</p> <p>2. Meetings:</p> <p>a. The Committee shall meet as required, but must hold a minimum of two meetings in any one calendar year.</p> <p>b. Additional meetings can be scheduled by decision of the Council or the Committee, or at the discretion of the Committee's Presiding Member.</p> <p>c. A Notice of Meeting, including an agenda, will be circulated to the Committee members (including deputy members) at least 72 hours prior to each meeting where possible.</p> <p>d. The Presiding Member shall ensure that detailed minutes of all meetings are kept and shall provide the Committee members (including deputy members) with a copy of such minutes.</p> <p>e. All Committee meetings will be conducted in accordance with the Shire of East Pilbara Standing Orders Local Law 2010.</p> <p>3. Quorum:</p> <p>The quorum for a meeting shall be at least 50% of the number of endorsed members.</p> <p>4. Reporting:</p> <p>a. The Minutes of every Committee meeting will be circulated for the information of all Councillors.</p> <p>b. Any Committee resolution requiring action on the part of the Council or requiring a Council commitment will be listed as a separate report on the Agenda for the next ordinary Council meeting.</p>
<b>Appointing Legislation</b>	The Committee is established under section 5.8 of the <i>Local Government Act 1995</i> .
<b>Delegated Authority</b>	The Committee has no delegated power and has no authority to implement its recommendations without approval of Council.

## **Appendix 2**

### **Plant Replacement Policy**



## 10.8 Plant Replacement Policy

<b>Responsible Directorate</b>	Infrastructure Services
<b>Responsible Officer</b>	Executive Manager Infrastructure Services
<b>File Number</b>	TCH 2-7

### Objective

To outline Council's policy for the management of the minor and major plant and equipment, and the fleet of light, medium and heavy vehicles.

### Policy

The categories of plant and vehicles are established to recognise the different operational and replacement requirements of the items.

The purpose of a replacement policy is to ensure that the items of plant and vehicles utilised by Shire staff:

1. meets safe operational needs
2. minimizes the cost of maintenance and repairs
3. is replaced at the appropriate time to minimize net changeover costs.

The operation of plant and vehicles within the North-West of Western Australia incurs reduced service life when compared with the cooler and less harsh operating environment of the southern areas of the State.

The following table sets out the preferred replacement period of the various categories of plant and vehicles:

Group/Type	National Annual Benchmark Utilisation Engine Hrs/Km Travelled	Optimum Replacement Timing	
		Years	KM/Hrs
Grader	1,000 Hrs	10	8,000 Hrs
Backhoe Loader	800 Hrs	7	5,000 Hrs
Loader	800 Hrs	8	8,000 Hrs



Skid Steer	700 Hrs	5	5,000 Hrs
Excavator (15tonne)	1,000 Hrs	10	8,000 Hrs
Excavator (8tonne)	800 Hrs	10	8,000 Hrs
Excavator (3.5tonne)	700 Hrs	8	5,000 Hrs
Heavy duty Truck (HR & HC)	35,000 Kms	8	500,000 Kms
Medium duty Truck (MR)	20,000 Kms	8	200,000 Kms
Light duty Truck (LR)	10,000 Kms	6	150,000 Kms
Rubber Tyred Roller	500 Hrs	10	5,000 Hrs
Vibrating Drum Roller	500 Hrs	8	5,000 Hrs
Mower Front Deck	500 Hrs	5	2,000 Hrs
Slasher Mower	500 Hrs	7	5,000 Hrs
Tractor (PTO Hrs)	800 Hrs	7	5,000 Hrs
Rear Lift Compactor	1,000Hrs	10	8,000 Hrs
Side Lift Compactor	25,000 Kms/1,700 Hrs	8	8,000 Hrs
Landfill compactor	1,000Hrs	10	8,000 Hrs
Landfill Wheel Loader	1,000Hrs	10	8,000 Hrs
Road Sweeper	*1,700 Hrs	8	8,000 Hrs
Car Park/Footpath Sweeper	*1,000 Hrs	8	5,000 Hrs
Wood chipper	800 Hrs	8	5,000 Hrs
Bus Mini	20,000 Kms	8	150,000 Kms



Cars & Utilities	20,000 Kms	5	120,000 Kms
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A review of the rolling 5-year replacement program will be prepared and considered as part of the annual Budget.

References			
Related Procedures	Nil		
Date Adopted by Council	27 June 2003	Item No	9.1.3
Review/Amendment Date	5 May 2006	Item No	
Review/Amendment Date	22 November 2019	Item No.	9.4.1
Next Review			

## **Appendix 3**

### **Plant Replacement Program**



**SHIRE OF EAST PILBARA  
PLANT COMMITTEE AGENDA**

**14 JUNE, 2021**

Draft Plant Replacement Program FY 21/22  
**Light Vehicles**

Plant No	Current Item	Department	Purchase/ Build Year	Location	Current km reading	Age	Estimated Trade Value	Purchase Cost 2021- 2022
2703	Holden Colorado LS C/C T/D A/T	Infrastructure Services	2015	Marble Bar	43,594	6	\$ 9,000	\$ 38,000
2706	Toyota Hilux 4WD SR S/C/C A/T	Infrastructure Services	2016	Marble Bar	110,012	5	\$ 25,000	\$ 65,000
2806	Holden Colorado LS C/C T/D A/T	Infrastructure Services	2016	Newman	52,064	5	\$ 9,000	\$ 38,000
41224	Toyota Prado GXL T/D A/T	EM Corporate Services	2019	Newman	Written Off		\$ 63,000	\$ 75,000
41229	Holden Colorado Space Cab TD AT Ex Gibb	Infrastructure Services	2014	Newman	79,875	7	\$ 17,000	\$ 58,000
81119	Toyota Prado GX	Customer & Community Services	2016	Newman	87,060	5	\$ 35,000	\$ 65,000
101402	Toyota Hilux SR Dual Cab	Infrastructure Services	2015	Newman	51,935	6	\$ 25,000	\$ 58,000
121207	Toyota Prado GX	Commercial Services	2016	Newman Airport	80,742	5	\$ 35,000	\$ 65,000
121211	Toyota Hilux SR E/C C/C M/T 4WD yellow	Commercial Services	2015	Newman Airport	54,998	6	\$ 18,000	\$ 65,000
131003	Toyota Hilux SR Xtra Cab 4WD C/C	Customer & Community Services	2017	Cape Keraudren	135,279	4	\$ 10,000	\$ 85,000
141117	Toyota Prado GX T/D A/T	Technical Services_Supervision	2016	Newman	84,443	5	\$ 35,000	\$ 65,000
141118	Toyota 79 Series GXL C/C	Technical Services_Supervision	2016	Marble Bar	79,453	5	\$ 40,000	\$ 85,000
							\$ 321,000	
				<b>TOTALS</b>				<b>\$ 762,000</b>

**Medium Trucks**

Plant No	Current Item	Purchase/ Build Year	Allocation	Location	Current km/hr readin	Age Years	Estimated Trade Value	Purchase Cost 2021- 2022
2824	Fuso Canter 815 Tray Top	2013	Parks & Gardens	Newman	30,333	8	\$ 25,000	\$ 65,000
NEW	Caterpillar 249D Track Skid Steer	NEW	Waste Water Treatment	Newman				\$ 120,000
NEW	Caterpillar 301.8 Mini Excavator	NEW	Town Crew	Newman				\$ 60,000
				<b>Totals</b>			\$ 25,000	\$ 245,000

**Heavy Plant**

Plant No	Current Item	Purchase/ Build Year	Allocation	Location	Current Machine Hrs	Age	Estimated Trade Value	Purchase Cost 2021- 2022
2828	Komatsu GD 655-5 Motor Grader	2015	Maintenance Grading	Marble Bar	9,500	6	\$ 100,000	\$ 450,000
				<b>Totals</b>			\$ 100,000	\$ 450,000

**SHIRE OF EAST PILBARA  
PLANT COMMITTEE AGENDA**

**14 JUNE, 2021**

Draft Plant Replacement Program FY 21/22

**Trailers & Accommodation**

Plant No	Plant Type	Current Item	Purchase/ Build Year	Allocation	Location	Estimated Trade Values	Purchase Cost 2021- 2022
New	Plant Trailer	Plant Trailer for new Mini Excavator & Skid Steer	New	Town Maintenance	Newman		\$ 25,000
<b>Total</b>						\$ -	\$ 25,000

**General Plant & Equipment**

Plant No	Plant Type	Current Item	Purchase/ Build Year	Allocation	Location	Purchase Cost 2021- 2022
	Small Ride On Mowers	Marble Bar/Nullagine		Parks & Gardens		\$ 20,000
	Push Mowers	Push Mowers/Attachments		Parks & Gardens	All	\$ 10,000
	Brush Cutters	Brush Cutters		Parks & Gardens	All	\$ 8,000
	Blowers	Blowers		Parks & Gardens	All	\$ 4,000
	Tools	Miscellaneous Workshop Tools		Depot	All	\$ 10,000
	Signs	Miscellaneous Traffic Management Signs		Depot	All	\$ 10,000
	Water Tanks	Drinking Water Storage Tanks		Crews	All	\$ 6,000
	Pumps	Transfere Pumps, Pressure Pumps etc		Crews	All	\$ 5,000
<b>Total</b>						\$ 73,000

**Totals**

<b>Light Vehicles</b>	<b>\$762,000</b>
<b>Medium Trucks</b>	<b>\$245,000</b>
<b>Heavy Plant</b>	<b>\$450,000</b>
<b>Trailers &amp; Accommodation</b>	<b>\$25,000</b>
<b>General Plant &amp; Equipment</b>	<b>\$73,000</b>

<b><u>Combined Total</u></b>	<b>\$1,555,000</b>
<b><u>Less Sale Proceeds</u></b>	<b>-\$446,000</b>
<b>Total Changeover</b>	<b>\$1,109,000</b>

- 5 CONFIDENTIAL MATTERS BEHIND CLOSED DOORS**
- 6 GENERAL BUSINESS**
- 7 DATE OF NEXT MEETING**
- 8 CLOSURE**