



**G W Y D I R**  
SHIRE COUNCIL

**MINUTES PUBLIC INFRASTRUCTURE COMMITTEE**

**GWYDIR SHIRE COUNCIL**

**THURSDAY 12 OCTOBER 2017**

**COMMENCING AT 10.25AM**

**WARIALDA OFFICE COUNCIL CHAMBERS**

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**Present:**

**Councillors:** Cr. John Coulton (Mayor), Cr. Catherine Egan (Deputy Mayor), Cr. Stuart Dick, Cr Marilyn Dixon OAM, Cr. Jim Moore, Cr. Geoff Smith, Cr. David Coulton, Cr Tiffany Galvin and Cr Frances Young.

**Staff:** Leeah Daley (Deputy General Manager), Andrew Cooper (Manager, Town Utilities and Plant) and Alex Eddy (Manager, Design and Assets)

**Public:** Nancy Capel, (*Gwydir Newspapers*)

**Visitor:** Nil

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**OFFICIAL OPENING AND WELCOME – MAYOR**

**APOLOGIES** Max Eastcott, Richard Jane and Helen Thomas

**THAT the apologies of Max Eastcott (General Manager), Richard Jane (Director Technical Services) and Helen Thomas (Manager Finance) are accepted.**  
**(Moved Cr Young, Seconded Cr Egan)**

**CONFIRMATION OF THE MINUTES**

**THAT the Minutes of the previous Public Infrastructure Committee Meeting held on Thursday 14 September 2017 as circulated be taken as read and CONFIRMED.**  
**(Moved Cr Smith, seconded Cr Dick)**

**CALL FOR THE DECLARATIONS OF INTERESTS AND CONFLICTS OF INTEREST - Nil**

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**Item 1 Heavy Plant Replacement Program****FILE REFERENCE****DELIVERY PROGRAM****GOAL:** 5. Organisational Management**OUTCOME:** 5.1 CORPORATE MANAGEMENT**STRATEGY:** 5.1.5 Provide responsible internal governance - GM - internal**AUTHOR** Town Services Manager**DATE** 5 October 2017**STAFF DISCLOSURE OF INTEREST** Nil**IN BRIEF/ SUMMARY**

The Heavy Plant report details the status of council's heavy plant and 2017 replacement program.

Council operates a large fleet of plant and equipment for operational activities. The 10 year replacement program is essential for the delivery of efficient works and services.

**COMMENT**

Councils heavy plant items include:

<b>Description</b>	<b>Number</b>
Graders	7
Excavators	2
Front end Loaders	2
Backhoes	4
Skid Steer Loader/sweeper	1
Rollers – smooth drum	3
Roller – padfoot	2
Roller – rubber tyred	1
Tractor – Grid roller combination	3
Tractor – Slasher combinations	5
Compactor – Landfill	1
Rock Crusher	1
Zipper	1
<b>Trucks</b>	
Primemover/lowloader	1
Tipper and pig trailer	2
Jetpatcher	2
Watercarts	5
Medium tipper trucks	5
Light trucks	5

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The current plant replacement program is calculated from the optimum replacement timing recommended by the Institute of Public Works Engineers Australia IPWEA.

Group/type	National annual benchmark utilisation Hrs/Km	Optimum Replacement Timing	
		Years	Hours
Grader	1000hr	10	8000
Backhoe/Loader	800hr	7	5000
Loader	800hr	8	8000
Skid Steer	700hr	5	5000
Excavator 15t	1000hr	10	8000
Heavy duty truck (HR,HC)	35000km	8	500000km
Medium truck	20000km	8	200000km
light truck	10000km	6	150000km
Rubber tyred Roller	500hr	10	5000
Drum Roller	500hr	8	5000
front deck mower	500hr	5	2000
Slasher mower	500hr	7	5000
Tractor	800hr	7	5000
Landfill Compactor	1000hr	10	8000
Wood Chipper	800hr	8	5000
Mini Bus	20000km	8	150000km

Figure 1: IPWEA Recommended Plant Replacement Timing

Light vehicles are currently replaced around 5-6 years and prioritised by the number of kilometres travelled.

The following table indicates the 10 year plant replacement program for heavy plant.

Plant Item Number	CVR Description	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>GRADERS</b>													
1463	Plant 1200 - Komatsu Gd655-3 Grader												
1464	Komatsu Gd655-3-Serives 2 Grader												
1466	John Deere 770G Grader												
1630	Caterpillar 140M Motor Grader												
1721	Caterpillar 12M Grader BT20TA												
1788	Caterpillar 12M Grader BX17DG												
1859	Caterpillar 140M Motor Grader												
<b>HEAVY TRUCKS</b>													
1428	Plant 1101 - Western Star Tipper												
1438	Truck - Freightliner Prime Mover												
1634	Freightliner 13T Gravel Truck												
1446	Plant 1145 - Isuzu Truck Jetpatcher												
1713	New Jetpatcher Truck BT69CV												
<b>WATER TRUCKS</b>													
1028	Plant 144 - International Acco 1850G 1607												
1662	Isuzu FXZ 1500 Medium PTO												
1689	Hino FM Ranger convert to Water Cart (2015)												
1786	Isuzu FXZ 1500 Medium PTO BV232C												
1787	Isuzu FXZ 1500 Medium PTO BV132C												
<b>MEDIUM TRUCKS</b>													
1687	Isuzu FRR 600 Tipper BP22WR												
1718	Concrete Gang Truck												
1719	Hino FG1628 8 Tonne Tip Truck BT34CB												
1837	Hino FG1628 8 Tonne Tip Truck												
<b>LIGHT TRUCKS</b>													
1436	Plant 1125 - Hino 3 Tonne Tray Back Truck												
1437	Plant 1126 - Hino 3Tonne Tray Back Tip Truck												
1457	Plant 1162 - Hino Pantec Truck												
1629	Truck - Bingara Construction - Mitsubishi Fuso Can												
1686	Isuzu NPR 300 Crew Cab BQ33KN												
1715	717 Factory Tipper 300 Series BF48FV												
<b>EXCAVATORS</b>													
1467	Plant 1250 - Komatsu Pc 200-8 Excavator												
1841	Komatsu PC220 LC-8MD Excavator												
<b>FRONT END LOADER</b>													
1065	Plant 251 - Cat 936F Loader												
1665	Bobcat S185 w/- Street sweeper & gutter brush												
1691	Caterpillar 928HZ Loader												
<b>BACKHOES</b>													
1067	Plant 253 - Job Loader/Backhoe 3C*												
1625	Komatsu WB93R Backhoe												
1692	Hidromek 102B Backhoe Loader												
1789	Hidromek 102B Backhoe Loader BV88BB												
<b>ROLLERS</b>													
1133	Plant 503 - Ingersoll Rand Dd24 Durapac Ro												
1474	Ammann Asc 110Pd Roller												
1475	Plant 1512 - Ammann Ap240 Multi Tyred Roller												
1476	Plant 1513 - Hamm Smooth Drum Roller												
1693	Ammann Vibratory Single Drum Roller 19797C												
1863	Ammann ASC150D smooth drum roller												
<b>TRACTORS</b>													
1081	John Deere 7730 4wd Tractor												
1470	Plant 1303 - Case Ih Mxm 155 Tractor												
1722	New Holland T6010 4wd Tractor BQ69XC												
1723	New Holland T6010 4wd Tractor BF42FV												
1724	New Holland T6010 4wd Tractor BQ70XC												
1725	New Holland T7.235 4wd Grid Roller Tractor VR43FV												
1741	John Deere 5083E Tractor Fitted with 563 SL Loader												
1866	John Deere 6105M Tractor												

Figure 2: 10 year Heavy Plant Replacement Program

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Items recommended for replacement this year:

2017-18 Heavy Plant Replacement Items					
Plant Item Number	CVR Description	Purchase Date	Current Kilometres - 17/6/2017	Budget Replacement Price	Budget Disposal Price
	HEAVY PLANT				
1438	Truck - Freightliner Prime Mover	19/12/2006	551384	\$250,000.00	\$50,000.00
1065	CAT 936 Loader	28/11/1995	13800	\$300,000.00	\$20,000.00

Figure 3: 2017 Recommended Plant Replacement

## CONCLUSION

2017 Plant replacement program is in line with the 2015/25 Long Term Plan. The 10 year replacement program is essential for the delivery of efficient works and services.

## CONSULTATION

Consultation is carried out within the Town Utilities, Technical Services and Environmental Services during the month.

## POLICY IMPLICATIONS

Policy implications are those relating to the 2015/25 Long Term Plan and the Engineering Policies of Gwydir Shire Council.

## FINANCIAL, ECONOMIC AND RESOURCE IMPLICATIONS (Including Asset management)

The plant replacement program is in line with Council's Long Term financial plan.

## SUSTAINABILITY IMPLICATIONS (Social and Environmental)

The plant replacement program is in line with Council's Long Term Financial Plan and helps in meeting the bench marks for sustainability set by the Department of Local Government.

## OFFICER RECOMMENDATION

THAT the Heavy Plant Replacement Program for 2017 be adopted

## ATTACHMENTS

There are no attachments for this report.

## COMMITTEE RECOMMENDATION TO COUNCIL:

**THAT the Heavy Plant Replacement Program for 2017 be adopted**  
**(Moved Cr Young, seconded Cr Smith)**

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## **Councillor Reports**

### **Cr Moore**

#### **Suspected unauthorised use of water at Warialda airstrip**

Cr Moore reported a local spraying contractor is utilising the water at the Warialda airstrip for his aerial spraying business. Requested Council investigate.

#### **Captain Cook Park**

Cr Moore enquired where the additional funding to complete the Captain Cook Park project will be obtained.

Andrew Cooper advised that there are suitable grants available now for which Council can apply for funding.

### **Cr Smith**

#### **Cricket Pitch Warialda Recreation Ground**

Cr Smith requested Council to investigate if the cricket pitch is no longer needed by the community. If not, can it be removed.

Cr Smith was advised staff will investigate.

#### **Blind Corner**

Cr Smith advised that there is a blind spot on the corner in the area where the Warialda Landfill road comes onto the Airstrip Road.

Cr Smith was advised this matter will be referred to the appropriate staff for action where necessary.

### **Cr Young**

#### **Council blocks of land for sale in Bingara**

Cr Young asked for a report of the progress of the listing of Council blocks of land for sale in Bingara be included in the next Agenda.

Cr Young was advised this will be done.

### **Cr Egan**

#### **Bingara Library project**

Could a project ready plan be prepared for the Bingara Library in anticipation of grant funding. This matter will be referred to the relevant officer.

#### **Hidden Treasures**

Cr Egan requested Council to nominate Robbie Burge as a 'Hidden Treasure'.



**Manager Design and Assets - Warialda Heavy Vehicle Bypass**

The Moree Local Aboriginal Lands Council (LALC) has agreed to withdraw the Aboriginal Land Claims (ALCs) over the Crown Land lots Council requires for the bypass construction. The removal of these claims, in exchange for market rate compensation, will allow Council to proceed with compulsory acquisition of these lots. License applications have been submitted to allow Council to commence construction (but not operation) of the bypass and truckwash facility while the compulsory acquisition process is undertaken.

Independent advice has been sought regarding the status of the Native Title claim over Lot 317 DP 751137, through which the new road will pass. Preliminary advice suggests that due to licenses being taken out over this land prior to the Native Title claim, Council may be able to purchase this parcel directly from the Moree LALC prior to determination of Native Title.

Roads and Maritime Services (RMS) executives will meet on Friday 13 October to discuss approval of the bypass intersections with Warialda Road and Gwydir Highway. It is expected that at the conclusion of this meeting, consent will be granted to Council to proceed with construction of the Warialda Road intersection, and a Works Authorisation Deed (WAD) will be entered into with the RMS for Council to construct the SH12 intersection. The WAD is a requirement of the RMS and is the mechanism for Council to carry out works on Gwydir Highway, which is a state road for which RMS is the roads manager.

**Meeting closed 10.45am**