



**COFFS HARBOUR CITY COUNCIL**

**ORDINARY MEETING**

**(CITY SERVICES COMMITTEE)**

**COUNCIL CHAMBER**

**COUNCIL ADMINISTRATION BUILDING**

**COFF AND CASTLE STREETS, COFFS HARBOUR**

**17 JUNE 2004**

**Commencing at the conclusion of  
Planning, Environment & Development Committee**

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**COFFS HARBOUR CITY COUNCIL**

**ORDINARY MEETING**

**(CITY SERVICES COMMITTEE)**

**17 JUNE 2004**

Mayor and Councillors

**CITY SERVICES DEPARTMENT REPORTS**

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**S36 TRAFFIC COMMITTEE MEETING NO. 5/2004**

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**Purpose:**

To confirm minutes from Traffic Committee Meeting held on 3 June 2004.

**Recommendation:**

**T.48 – Bray Street, Coffs Harbour** (503240 [884303])

That the complaint regarding speeding of vehicles in Bray Street, Coffs Harbour, be referred to the Coffs Harbour Police for enforcement.

**T.49 – Mackays Road, Coffs Harbour - 'No Parking' signs** (502870 [889442])

That no action be taken to install 'No Parking' signs on the eastern side of Mackays Road, Coffs Harbour.

**T.50 – Charlesworth Bay Drive, Coffs Harbour - Speeding Vehicles** (502910 [920918])

That the complaint of speeding vehicles in Charlesworth Bay Road, Coffs Harbour, be referred to the Coffs Harbour Police for enforcement.

**T.51 – De Castella Drive/Linden Avenue, Boambee East - 'Give Way' sign** (501380 [914993])

That no action be taken to install a 'Give Way' sign on De Castella Drive, Boambee East, at the intersection with Linden Avenue.

cont'd

**T.52 – Bucca Road, Moonee - Reduction in Speed Limit** (Bucca Road [924943])

That no action be taken to erect 'Trucks Entering' signs on Bucca Road, Moonee, near the wholesale plant nursery.

**T.53 – Various Roads, Central Bucca and Lowanna areas- Temporary Road Closures, GK Denney Tyres Rally** (1113 /1618 [921137])

That approval be granted to use local roads for the GK Denney Tyres Rally of the Coffs Coast on Saturday, 21 August 2004, and for the temporary road closures of the following roads :

- **Wears Road, Central Bucca**  
**McNamaras Road to Central Bucca Road** 2.30pm - 7.30pm
- **Cradle Creek Road, Lowanna (Part State Forest Road)**  
**Moleton Road to Black Mtn Creek Road** 5.15pm - 10.50pm
- **Bushmans Range Road, Lowanna (Part State Forest Road)**  
**Caledonian Knob to Mt Coramba Road** 4.40pm - 9.30pm

**T.54 – Earle Page College Coast Run - Use of local roads** (1113 [926133])

That approval be granted to use local roads to conduct the annual Earle Page College Coast Run on 17-18 September 2004.

**T.55 – First Avenue, Sawtell - Temporary Road Closure, Sawtell Chilli Festival**  
(501520 / 1618 [899034])

That :

- (a) the temporary road closure of First Avenue, Sawtell, between Second Avenue and Boronia Street between the hours of 9.00am and 5.00pm on Saturday, 3 July 2004, for the purpose of holding the Sawtell Chilli Festival, be advertised and providing no substantive objections are received, the closure be approved.
- (b) the organisers of the Chilli Festival liaise with affected traders and obtain traders approval.
- (c) the organisers be responsible for erection of traffic barriers and control of traffic using accredited traffic controllers.
- (d) the organisers be responsible for all costs associated with the temporary closure, including advertising.

**T.56 – Pine Avenue, Ulong - School Zone** (503720 [847810])

That the design plan showing the location of a School Zone in Pine Avenue, Ulong, be forwarded to the Roads and Traffic Authority, as per Plan T.56.

cont'd

**S36 Traffic Committee Meeting No. 5/2004 (cont'd)**

**T.57 – Harbour Drive / Marina Drive - Intersection Improvements (511190)**

**That the design for changes to the intersection of Harbour Drive and Marina Drive, Coffs Harbour, be adopted, as per Plan T.57.**

**Attachments:**

**COFFS HARBOUR CITY COUNCIL  
TRAFFIC COMMITTEE MINUTES 5/2004  
3 JUNE 2004 - 10.30AM**

Present: Councillor Bill Palmer, Coffs Harbour City Council  
Snr Constable W Parker, Coffs Harbour Police  
Graham Carthew, Roads and Traffic Authority  
Peter West, Coffs Harbour Taxi Network  
George Stulle, Coffs Harbour City Council  
Peter Kitching, Coffs Harbour City Council

Apologies: Anne Shearer, Road Safety Officer

Minute Taker: Ann Graham

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**T.48 – Bray Street, Coffs Harbour (503240 [884303])**

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Consideration to complaint regarding traffic noise and speeding of vehicles in Bray Street, Coffs Harbour.

**Recommended: that the complaint regarding speeding of vehicles in Bray Street, Coffs Harbour, be referred to the Coffs Harbour Police for enforcement.**

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**T.49 – Mackays Road, Coffs Harbour - 'No Parking' signs (502870 [889442])**

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Consideration to a request for additional 'No Parking' signs on the eastern side of Mackays Road, Coffs Harbour, between Best Close and Bray Street.

**Recommended: that no action be taken to install 'No Parking' signs on the eastern side of Mackays Road, Coffs Harbour.**

Reason: Mackays Road at this location is wide enough to accommodate on-street parking.

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**T.50 – Charlesworth Bay Drive, Coffs Harbour - Speeding Vehicles** (502910 [920918])

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Consideration to a request for traffic calming in Charlesworth Bay Road, Coffs Harbour, because of speeding vehicles.

**Recommended: that the complaint of speeding vehicles in Charlesworth Bay Road, Coffs Harbour, be referred to the Coffs Harbour Police for enforcement.**

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**T.51 – De Castella Drive/Linden Avenue, Boambee East - 'Give Way' sign** (501380 [914993])

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Consideration to a request for a 'Give Way' sign on De Castella Drive with its intersection with Linden Avenue, Boambee East.

**Recommended: that no action be taken to install a 'Give Way' sign on De Castella Drive, Boambee East, at the intersection with Linden Avenue.**

Reason: The intersection is a standard 'T' intersection and does not warrant a 'Give Way' sign.

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**T.52 – Bucca Road, Moonee - Reduction in Speed Limit** (Bucca Road [924943])

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Consideration to a request for a reduction in speed limit to 80km/h and the erection of a sign 'Trucks Entering' near the wholesale plant nursery on Bucca Road.

**Recommended: that no action be taken to erect 'Trucks Entering' signs on Bucca Road, Moonee, near the wholesale plant nursery.**

Reason: The number of trucks turning into the Nursery does not meet the guidelines for erection of these signs.

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**T.53 – Various Roads, Central Bucca and Lowanna areas- Temporary Road Closures, GK Denney Tyres Rally (1113 /1618 [921137])**

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Consideration to a request for the temporary road closures of the following roads on Saturday, 21 August 2004 to conduct the GK Denney Tyres Rally:

- Wears Road, Central Bucca
- Cradle Creek Road, Lowanna
- Bushmans Range Road, Lowanna

**Recommended: that approval be granted to use local roads for the GK Denney Tyres Rally of the Coffs Coast on Saturday, 21 August 2004, and for the temporary road closures of the following roads :**

- **Wears Road, Central Bucca**  
**McNamaras Road to Central Bucca Road                    2.30pm - 7.30pm**
- **Cradle Creek Road, Lowanna (Part State Forest Road)**  
**Moleton Road to Black Mtn Creek Road                    5.15pm - 10.50pm**
- **Bushmans Range Road, Lowanna (Part State Forest Road)**  
**Caledonian Knob to Mt Coramba Road                    4.40pm - 9.30pm**

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**T.54 – Earle Page College Coast Run - Use of local roads (1113 [926133])**

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Consideration to a request for approval to conduct the annual Earle Page College Coast Run over local roads in our local government area on 17-18 September 2004.

**Recommended: that approval be granted to use local roads to conduct the annual Earle Page College Coast Run on 17-18 September 2004.**

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**T.55 – First Avenue, Sawtell - Temporary Road Closure, Sawtell Chilli Festival (501520 / 1618 [899034])**

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Consideration to a request for the temporary road closure of First Avenue, Sawtell, between Second Avenue and Boronia Street on Saturday, 3 July 2004 between the hours of 9am - 5pm to conduct the Sawtell Chilli Festival.

**Recommended: that :**

- (a) the temporary road closure of First Avenue, Sawtell, between Second Avenue and Boronia Street between the hours of 9.00am and 5.00pm on Saturday, 3 July 2004, for the purpose of holding the Sawtell Chilli Festival, be advertised and providing no substantive objections are received, the closure be approved.**
- (b) the organisers of the Chilli Festival liaise with affected traders and obtain traders approval.**
- (c) the organisers be responsible for erection of traffic barriers and control of traffic using accredited traffic controllers.**
- (d) the organisers be responsible for all costs associated with the temporary closure, including advertising.**

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**T.56 – Pine Avenue, Ulong - School Zone (503720 [847810])**

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Consideration to the design plan for a School Zone in Pine Avenue, Ulong.

**Recommended: that the design plan showing the location of a School Zone in Pine Avenue, Ulong, be forwarded to the Roads and Traffic Authority, as per Plan T.56.**

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**T.57 – Harbour Drive / Marina Drive - Intersection Improvements (511190)**

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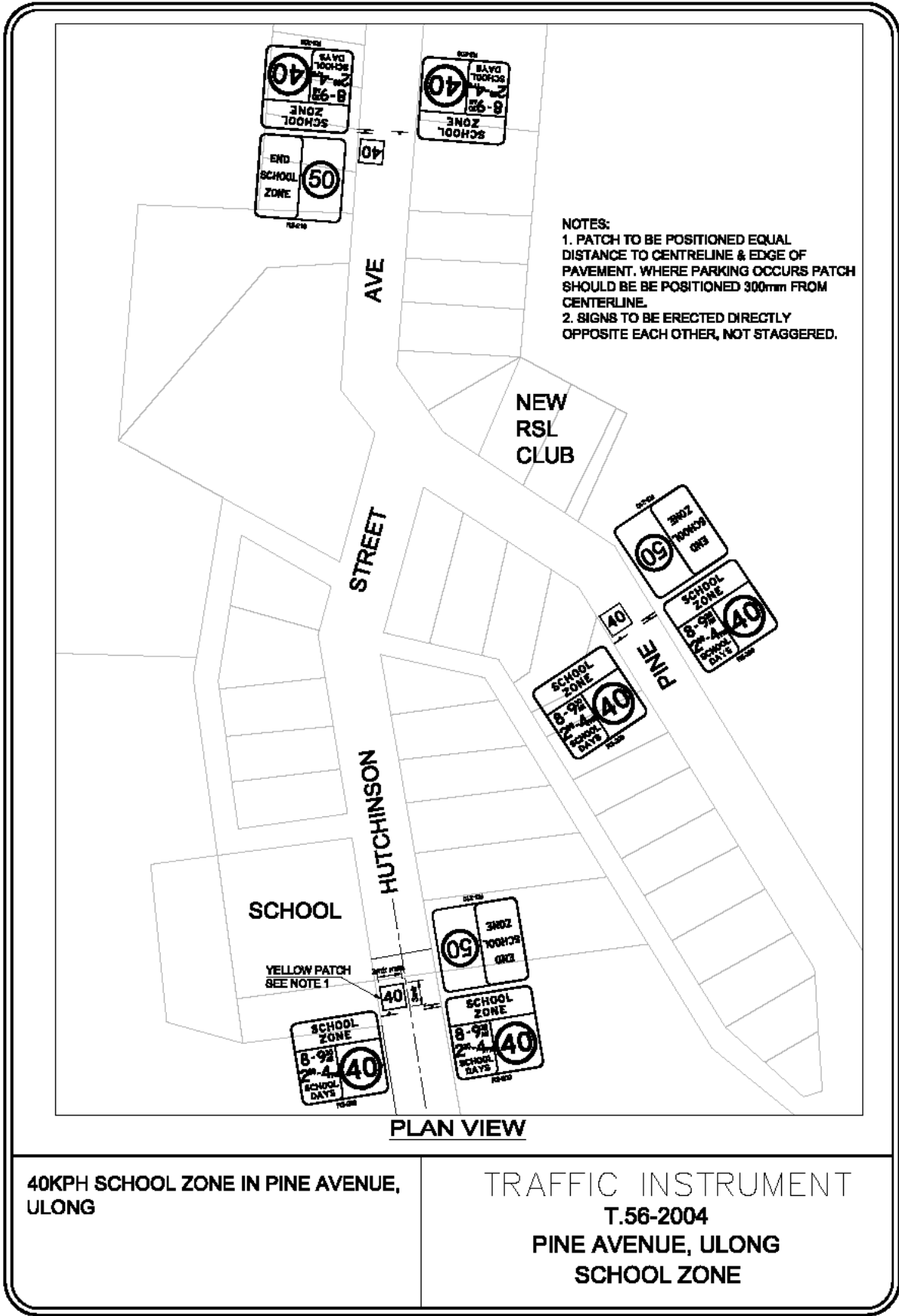
Consideration to a design plan for intersection improvements to Harbour Drive and Marina Drive, Coffs Harbour.

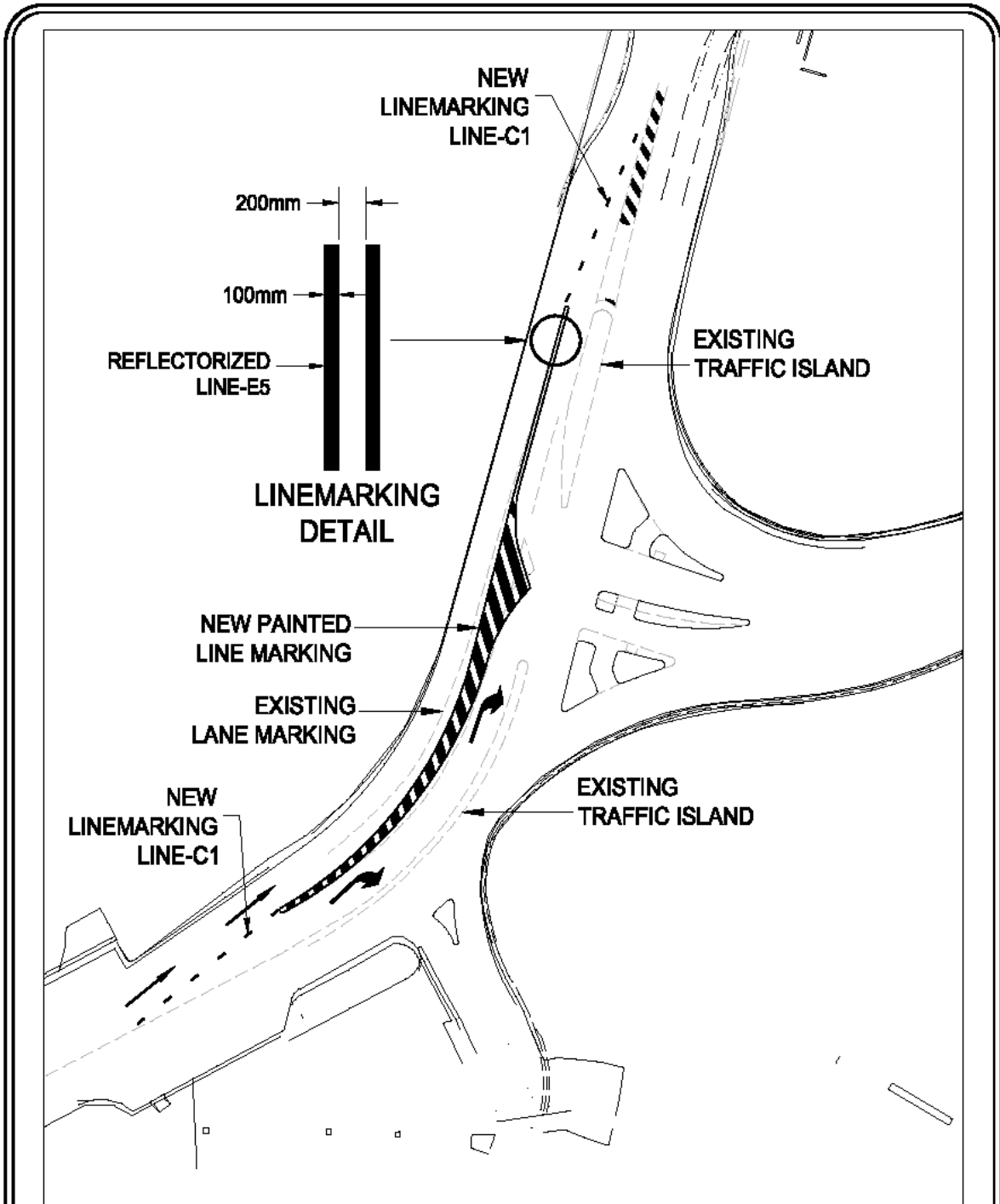
**Recommended: that the design for changes to the intersection of Harbour Drive and Marina Drive, Coffs Harbour, be adopted, as per Plan T.57.**

The meeting closed at 12.00 noon.

The next meeting for Traffic Committee will be Thursday, 1 July 2004.







PLAN VIEW

INTERSECTION IMPROVEMENTS TO  
HARBOUR DRIVE & MARINA DRIVE,  
COFFS HARBOUR

TRAFFIC INSTRUMENT  
**T.57 2004**  
HARBOUR DRIVE / MARINA DRIVE  
INTERSECTION IMPROVEMENTS

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## S37 WORKS BRANCH REPORT.

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### Purpose:

To advise Council of the progress of construction and maintenance programs undertaken by Works Branch up to 7<sup>th</sup> June, 2004.

### Description of Item:

#### 1. Completed Works

- Residential road rehabilitation - Hastings Street, Woolgoolga - 211m, 1266m<sup>2</sup>
- Road Rehabilitation
  - Bray Street from Apollo Drive to Peter Close - 550m, 6,000m<sup>2</sup>
  - Combine Street, Highway to Azalea Street - 330m, 3,500m<sup>2</sup>
  - GDT Seccombe Close - 205m 2,450m<sup>2</sup>
  - Orlando Street, GDT Seccombe Close to Lawson Crescent -180m, 2,000m<sup>2</sup>
- Lyons Road west of rail bridge kerb and gutter construction - 190m
- Kangaroo Trail Road, Corindi dust sealing - 1100m, 6050m<sup>2</sup>
- Reconstruction of Strides bridge, Ulong.

#### 2. Works in Progress and Commencing in June 2004

- PAMPS footpath projects, various locations
- 121 Graham Drive, 750mm dia drainage culvert construction and roadworks
- Orlando Street from Vost Street to Hogbin Drive North, cycleway construction
- City Centre Refurbishment, Gordon Street
- Alison St combined pedestrian and cycle bridge.
- Cycleways, eastern side of highway, Clarence Street to Woolgoolga Creek, 300m  
Stadium Drive, adjacent to the Stadium entrance, 230m

A financial attachment detailing capital expenditure versus budget for the 2003/2004 financial year Works Branch programs is included for Councils information.

#### 3. Operations and Maintenance

- Generally expenditure is within the allocated budgets, and will continue to be monitored.

**cont'd**

**S37 Works Branch Report. (cont'd)**

**Recommendation:**

**That:**

- 1. Council notes the progress report on construction and maintenance works undertaken by Works Branch up to 7th June, 2004.**
- 2. Council notes that individual program expenditures are being monitored to ensure that the total program costs for 2003/2004 are contained within the approved budget.**

**Attachments:**

**Works Branch-Construction Projects Budget/Expenditure  
2003/2004 Program**

**AS AT DATE: 07-Jun-04**

<b>Description</b>	<b>Revised Budget</b>	<b>Actual Expenditure</b>	<b>% Project Complete</b>	<b>% Costs Expended</b>
<b>Local Roads</b>				
Sealed Roads Reseals	\$543,000	\$521,395	99%	96%
Sealed Roads Reseals - Asphalt	\$55,000	\$39,580	70%	72%
Sealed Roads Rehabilitation	\$1,296,224	\$731,562	62%	56%
Dust Sealing	\$250,000	\$233,252	92%	93%
Total:	\$2,144,224	\$1,525,789		
<b>Federal Roads to Recovery</b>				
Residential Street Rehabilitation	\$255,000	\$228,089	95%	89%
Gravel Resheeting	\$50,000	\$40,248	85%	80%
Bitumen Sealing	\$69,753	\$23,818	36%	34%
Sawtell Rd reconstruction, Boambee Ck to Hamilton Dr	\$490,858	\$538,475	99%	110%
Total:	\$865,611	\$830,630		
<b>Regional Roads</b>				
3 X 3 Program	\$174,000	\$112,726	67%	65%
Total:	\$174,000	\$112,726		
<b>Drainage</b>				
Drainage Impts / Nuisance Flooding	\$342,000	\$226,215	58%	66%
Total:	\$342,000	\$226,215		
<b>Bridges</b>				
Temporary Structural Works	\$28,000	\$0	0%	0%
Finlays Bridge, Korora Heavy Vehicle Bypass	\$30,000	\$16,927	100%	56%
Strides Bridge, Moleton	\$80,000	\$54,764	100%	68%
Mt Brown Road, Rail Bridge Approaches	\$35,580	\$0	0%	0%
Total:	\$183,580	\$82,155		
<b>Footpaths / Cycleways</b>				
Footpath Construction	\$472,797	\$416,480	82%	88%
PAMPS Footpath Works	\$96,553	\$43,152	36%	45%
Cycleway Projects	\$334,124	\$140,780	39%	42%
Total:	\$903,474	\$600,412		
<b>Water Mains</b>				
Mains Renewals	\$344,774	\$296,133	85%	86%
Mains Extensions	\$110,053	\$141,734	100%	129%
Total:	\$454,827	\$437,867		

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## **S38 PLANT HIRE RATES 2004/2005**

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### **Purpose:**

To seek approval of the attached plant hire rates for Council owned plant and equipment effective from 1 July 2004.

### **Description of Item:**

Council owns over 500 separate items of plant and equipment which are charged to works and services on an hourly, weekly or annual basis depending on the particular circumstances.

Hire rates for each item have been prepared to cover all running, maintenance and replacement costs. These rates have been established using Council records and an appropriate optimum life cycle for each particular item of equipment to produce a revenue neutral result.

### **Sustainability Assessment:**

- **Environmental**

Council's plant fleet has been modernised over the past decade and all items have pre-determined change-over periods. Modernising the fleet allows new technology in vehicle engine, transmission and emission systems to be brought in resulting in better fuel economy, reduced emissions and reduced noise. It also reduces extended maintenance costs, including the need for spare parts, disposal of replacement parts, oils and coolants, all of which reduces environmental impacts created in manufacturing, distribution and disposal. Overall, there are positive environmental benefits to renewing the plant fleet on a regular basis.

- **Social**

Renewal of Council's plant fleet increases the safety of employees and the public through improved safety features and operator controls. Health impacts are reduced through reduced engine emissions, reduced noise levels and better operator ergonomics. Regular updating of plant and vehicles also provides increased confidence in the organisation and community, improved skills and greater effectiveness in provision of services.

- **Economic**

Council operates its own plant fleet on the basis that it can own and operate the plant at a lower cost than to hire or lease the same plant. Internal hire rates are regularly compared to external leasing and hire opportunities to ensure that this criteria is met. The lower internal hire rates therefore return a premium to Council's programs, allowing more works and services than would otherwise be available with hired or leased plant.

Council does, however, use substantial numbers of contract plant in addition to its own fleet and this supports local business and employment.

**cont'd**

### **S38 Plant Hire Rates 2004/2005 (cont'd)**

Increases in plant hire charges from the previous year are primarily due to increased fuel costs, non refundable GST paid on trade-in items and, for imported items, lower AU\$ exchange rates. Nevertheless, the hire rates set are in all cases below external hire rates. The annual surplus generated will relate solely to the amount of depreciation and capital required to replace each item at the end of its economical life cycle. The system is designed to produce a revenue neutral result.

The outcomes will establish the lowest possible plant costs charged to Council's works and services.

#### **Consultation:**

The rates have been developed through consultation with staff from City Services, Corporate Resources and Parks and Recreation.

#### **Related Policy and / or Precedents:**

It is necessary for Council to fix the charges annually for the hire of plant and equipment and as a requirement of the Local Government Act and for proper accounting procedures.

#### **Issues:**

It is essential that Council only own and operate plant and equipment that it can be clearly demonstrated is economically most advantageous for Council to do so. The rates set are in most cases substantially less than can be obtained through external contract prices. Systems are now in place to closely monitor usage rates, fuel allocation, servicing, operator techniques and external hire rates to ensure Council's interests are optimised.

The Plant Reserve is managed as a non profit fund to enable Council to utilise plant and equipment at the minimum hire rates. This enables more work to be completed within budget allocations. The hire rates are calculated by the hours expected utilisation, annual running costs and the number of expected remaining years of life. All Council's equipment is fully utilised and hire rates are checked against the external market to ensure that Council is achieving its desired results.

#### **Implementation Date / Priority:**

It is intended that the new plant hire rates take effect from 1 July, 2004.

#### **Recommendation:**

**That Council adopt the Plant Hire Rates as detailed in the attachment to this report, to take effect from 1 July, 2004.**

**Attachments:**

Asset	Description	Hire Rates 2003/2004	Proposed Hire Rates 2004/2005			
		Hire Rate 03 04	Annual	Hourly	Daily	Transfer
<b><u>4WDRIVE</u></b>						
V417200	Toyota Hilux Dual Cab 4x4 Petrol	6,700.00	7,000.00			
V420300	Ford Courier	6,500.00	7,000.00			
V422200	Toyota Hilux Dual Cab	6,700.00	7,000.00			
V423200	Toyota Hilux Dual Cab Petrol	6,700.00	7,000.00			
V424300	Toyota Hilux Extra Cab V6 4x4	6,700.00	7,000.00			
V426300	Ford Courier	6,500.00	7,000.00			
V439200	Toyota Prado	9,500.00	7,000.00			
V437400	Toyota Hilux 4 X 4	5.00		5.20		
V442300	Toyota Hilux Dual Cab 4x4	5.00		5.20		
V457200	Toyota Hilux 4x4 Extra Cab	5.00		5.20		
<b><u>4W DRIVE NOXIOUS WEEDS</u></b>						
V603100	Toyota Landcruiser	10.00		10.00		
V604100	Toyota Landcruiser	10.00		10.00		
V620100	Toyota Landcruiser	10.00		10.00		
V466100	Toyota Landcruiser	11,000.00	11,000.00			
V405400	4WD Hilux Dual Cab	13,600.00	11,000.00			
V406300	Toyota Hilux Dual Cab 4 X 4	11,000.00	11,000.00			
V406101	ARB Commercial Winch	500.00	500.00			
<b><u>ATTACHMT</u></b>						
V255301	Stanley Hand Held Breaker BR45S	0.40				0.20
V255602	Fork Loading Attachment	0.50				0.25
V286201	Emergency power pac Pump	1,900.00	2,000.00			
V298200	Howard HR30 Rotovator	3,600.00	3,600.00			
V299800	Post Power Driver 6" Auger	100.00			100.00	
V660001	Arrow Board	0.30				0.30
V757001	Blade for Cat Grader	1.00				1.00
V759001	Jaws 150mm Bucket	0.04				0.04
V630001	Body attached to V6300	1,400.00	1,450.00			
V608101	Obieco Body	1.00				1.00
V613101	Body to suit V6131	1.00				1.00
V624001	Obieco Service Body	1.00				1.00
V631001	Obieco Service Body	1.00				1.00
V612101	Body to suit V612100	1.00				0.50
V614101	Body to suit V614100	1.00				0.50
V615101	Body to suit V615100	1.00				0.50
<b><u>BACKHOE</u></b>						
V753100	John Deere 315SG	25.00		25.00		
V759100	John Deere 315SG	25.00		25.00		
V760100	John Deere 315SG	25.00		25.00		
V762000	Caterpillar 428C Backhoe	25.00		25.00		
V763000	Caterpillar 428C Backhoe	25.00		25.00		
V764000	John Deere 315FE Backhoe	25.00		25.00		
<b><u>BINS</u></b>						
V287000	Solid Waste Transfer Bin Small	1,000.00	1,000.00			
V286300	Solid Waste Transfer Bin 40m3	1,371.00	1,371.00			
V286400	Solid Waste Transfer Bin with Cover	1,371.00	1,371.00			
V286500	Solid Waste Transfer Bin 40m3	1,371.00	1,371.00			
V286600	Solid Waste Transfer Bin 40m3	1,371.00	1,371.00			
V286700	Solid Waste Transfer Bin 40m3	1,371.00	1,371.00			
V286800	Solid Waste Transfer Bin 40m3	1,371.00	1,371.00			
V286900	Solid Waste Transfer Bin 40m3	1,371.00	1,371.00			
V287100	Solid Waste Transfer Bin Small	100.00			100 per use	



Asset	Description	Hire Rates 2003/2004	Proposed Hire Rates 2004/2005			
		Hire Rate 03/04	Annual	Hourly	Daily	Transfer
<b><u>BOBCAT</u></b>						
V772000	Bobcat 773H	22.50		22.50		
V773000	Bobcat 773H Loader	22.50		22.50		
V281003	Broom Sweeper for Bobcat	3,500.00	2,000.00			
<b><u>CARAVAN</u></b>						
V293400	Commander Caravan	2,500.00	2,500.00			
<b><u>CHLDOSE</u></b>						
V289400	Mobile Chlorine Dosing Unit	3,000.00	5,000.00			
<b><u>CLUB CAR</u></b>						
V811000	Club Car	2,500.00	2,500.00			
<b><u>COMPACT</u></b>						
V771000	Caterpillar 816F Landfill Compactor	120,000.00	140,000.00			
<b><u>COMPRESS</u></b>						
V290600	Compressor P110-WD	1,500.00	1,500.00			
V754000	Ingersoll Rand Air Compressor P110	15.50		20.00		
<b><u>CRANE</u></b>						
V235701	Hiab Crane 025 attached V2357	2,000.00	2,000.00			
V240001	Maxilift Crane	0.60				0.60
V241201	Maxilift Crane	0.60				0.60
V241401	Maxilift Crane	0.60				0.60
V601101	Maxilift 012 Crane	0.60				0.60
V608102	Maxilift 012 Crane	0.60				0.60
V611001	Maxilift Crane 012	0.60				0.60
V613102	Maxilift Crane 017T	0.60				0.60
V621001	Maxilift 012 Crane	0.60				0.60
V623001	Maxilift 012 Crane	0.60				0.60
V657001	Maxilift Crane 017	0.60				0.60
V661001	Maxilift Crane 017	0.60				0.60
V232601	Palfinger Crane PK3700-V2326	2.00				2.00
V233601	Palfinger Crane PK3700-V2336	2.00				2.00
V255501	Palfinger PK8000R3 Crane	2.00				2.00
V256701	Palfinger PK500 Crane	2.00				2.00
V624002	Maxilift 5105H Crane	2.00				2.00
V631002	Maxilift 5105H Crane	2.00				2.00
V653001	Unic Crane	2.00				2.00
V656001	Palfinger Crane attached V6560	2.00				2.00
<b><u>EXCAVATE</u></b>						
V758000	Hitachi EX220-5 Excavator	50.00		50.00		
<b><u>FORKLIFT</u></b>						
V751000	Samsung Forklift	6,100.00	6,000.00			
<b><u>GATOR</u></b>						
V281900	John Deere Gator Utility	3,000.00	2,500.00			
V817000	John Dere Gator Utility	3,700.00	3,700.00			
V818000	John Dere Gator Utility	3,700.00	3,700.00			
V819100	John Dere Gator Utility	3,700.00	3,700.00			
<b><u>GRADER</u></b>						
V770000	Caterpillar 12H Grader	40.00		42.00		
V757000	Caterpillar 12H Grader	40.00		42.00		
V765000	Caterpillar 12H Grader	40.00		42.00		
<b><u>HOOKLIFT</u></b>						
V286200	Trailer Mounted Hook Lift	12,500.00	12,500.00			
<b><u>JET SKI</u></b>						
V804100	Yamaha Jet Ski and Trailer	4,500.00	4,500.00			

Asset	Description	Hire Rates 2003/2004	Proposed Hire Rates 2004/2005			
		Hire Rate 03/04	Annual	Hourly	Daily	Transfer
<b><u>LINEMARK</u></b>						
V808000	A1 Roadliner GMAX 7900	35.00		35.00		
<b><u>LOADER</u></b>						
V774000	Caterpillar 953C Track Loader	120,000.00	120,000.00			
V702000	Caterpillar 928G Loader	40.00		46.00		
<b><u>MOWER FLAIL</u></b>						
V299400	Mott Flail 74CC-C Mower	10.00		10.00		
V500100	Howard Flail Mower	10.00		10.00		
V501100	Howard Flail Mower	10.00		10.00		
V502200	Howard Zenit 180 Flail Mower	10.00		10.00		
<b><u>MOWER OTHER</u></b>						
V505000	John Deere LX 279 Lawn Tractor	3,000.00	3,100.00			
V512000	John Deere Mower	6,000.00	6,000.00			
V510000	Howard Stealth 342 Rollamowa	6,500.00	6,500.00			
V505100	John Deere X595 Ride-on Mower	7,500.00	7,500.00			
V507100	John Deere LX 279 Lawn Tractor	7,500.00	7,500.00			
V503100	Iseki SF330 Outfront Mower	10,000.00	10,000.00			
V506100	Kubota ZD21 Mower	15.00		15.00		
V508100	Kubota G2160 Ride-on Mower	15.00		15.00		
<b><u>MOWER OUTFRONT</u></b>						
V504100	Iseki SF330 Outfront Mower	20.00		20.00		
V509100	Iseki SF330 Outfront	20.00		20.00		
New plant	Interstator	75.00		70.00		
<b><u>OTHER</u></b>						
V820000	Yamaha YFM 4wd 4 Wheel Motorcycle	4,500.00	4,500.00			
V513000	Core Master 1560 Aerator	6,000.00	6,000.00			
V812000	Turf Tec Power Broom	2,200.00	2,200.00			
V813000	Quikspray Twin Hose Reel System	2,700.00	2,700.00			
<b><u>PATCH</u></b>						
V651000	Mitsubishi FV517KMW Truck & Patchmobile	35.00		37.00		
V654000	Mitsubishi FM658LMSV Flocon Truck	35.00		37.00		
V655100	Izuzu FVD950 Patching Truck	35.00		37.00		
<b><u>PIPECLEANER</u></b>						
V575000	Project Muni Trailer	7,600.00	7,600.00			
V576000	Project Muni Trailer	7,600.00	7,600.00			
<b><u>ROLLER</u></b>						
V285800	Dynapac/ROPS Canopy	15.00		10.00		
V766000	Bomag BW55E Roller	4.00		4.00		
V766100	Bomag BW55E Roller	4.00		4.00		
V285300	Ingersoll Rand Roller	26.00		24.00		
V752000	Ingersoll SD100D Roller	26.00		24.00		
<b><u>SEDAN</u></b>						
V312300	Commodore Sedan	7,200.00	7,200.00			
V314300	Commodore Sedan	7,200.00	7,200.00			
V316300	Commodore Sedan	7,200.00	7,200.00			
V317300	Commodore Sedan	7,200.00	7,200.00			
V319300	Commodore Sedan	7,200.00	7,200.00			
V320300	Commodore Sedan	7,200.00	7,200.00			
V321300	Commodore Sedan	7,200.00	7,200.00			
V327300	Commodore Sedan	7,200.00	7,200.00			
V328400	Commodore Sedan	7,200.00	7,200.00			
V329300	Falcon BA Sedan	7,200.00	7,200.00			
V330300	Commodore Sedan	7,200.00	7,200.00			
V331300	Falcon BA Sedan	7,200.00	7,200.00			
V332600	Holden Statesman	7,200.00	7,200.00			
V333200	Holden Calais Sedan	7,200.00	7,200.00			
V335200	Commodore Sedan	7,200.00	7,200.00			
V336300	Commodore Sedan	7,200.00	7,200.00			
V337300	Commodore Sedan	7,200.00	7,200.00			
V338200	Commodore Sedan	7,200.00	7,200.00			
V339300	Falcon Sedan BA	7,200.00	7,200.00			
V340200	Commodore Sedan	7,200.00	7,200.00			

Asset	Description	Hire Rates 2003/2004	Proposed Hire Rates 2004/2005			
		Hire Rate 03/04	Annual	Hourly	Daily	Transfer
<b><u>Sedan Cont.</u></b>						
V341300	Falcon BA XT Sedan	7,200.00	7,200.00			
V343300	Falcon BA XT Sedan	7,200.00	7,200.00			
V344200	Commodore Sedan	7,200.00	7,200.00			
V345200	Commodore Sedan	7,200.00	7,200.00			
V346200	Commodore Sedan	7,200.00	7,200.00			
V348400	Holden Berlina Station Wagon	7,200.00	7,200.00			
V349200	Commodore Sedan	7,200.00	7,200.00			
V350200	Commodore Sedan	7,200.00	7,200.00			
V351200	Commodore Sedan	7,200.00	7,200.00			
V352200	Commodore Sedan	7,200.00	7,200.00			
V353300	Commodore Sedan	7,200.00	7,200.00			
V354200	Commodore Sedan	7,200.00	7,200.00			
V355200	Commodore Sedan	7,200.00	7,200.00			
V357200	Commodore Sedan	7,200.00	7,200.00			
V358200	Commodore Sedan	7,200.00	7,200.00			
V359600	Subaru Outback Ltd	7,200.00	7,200.00			
V360200	Commodore Sedan	7,200.00	7,200.00			
V361200	Commodore Sedan	7,200.00	7,200.00			
V362300	Commodore Sedan	7,200.00	7,200.00			
V363200	Commodore Sedan	7,200.00	7,200.00			
V365200	Commodore Sedan	7,200.00	7,200.00			
V366300	BA Falcon Sedan	7,200.00	7,200.00			
V367200	Commodore Sedan	7,200.00	7,200.00			
V368200	Commodore Sedan	7,200.00	7,200.00			
V369200	Commodore Sedan	7,200.00	7,200.00			
V371200	Commodore Sedan	7,200.00	7,200.00			
V372200	Commodore Sedan	7,200.00	7,200.00			
V373600	Holden Statesman	7,200.00	7,200.00			
V375200	Magna Station Wagon	7,200.00	7,200.00			
V376200	Falcon BA XT Sedan	7,200.00	7,200.00			
V379100	Commodore Sedan	7,200.00	7,200.00			
V381100	Commodore Sedan	7,200.00	7,200.00			
V383000	Commodore Sedan	7,200.00	7,200.00			
V384000	Commodore Sedan	7,200.00	7,200.00			
V456100	Holden Rodeo	7,200.00	7,200.00			
<b><u>SES</u></b>						
V374000	Nissan Patrol ST Wagon 2.8 Turbo Diesel	720.00	720.00			
V453000	Toyota Hilux Dual Cab 4x4 Diesel	720.00	720.00			
V454000	Toyota Hilux Dual Cab 4x4 Diesel	720.00	720.00			
V455000	Toyota Hilux Dual Cab 4x4 Diesel	720.00	720.00			
V622000	Isuzu NPR300 with Rescue Body	720.00	720.00			
V800000	Duck Boat Trailer	100.00	100.00			
<b><u>SITESHED</u></b>						
V950000	Site Sheds	10.00			7.50	
V951000	Site Sheds	10.00			7.50	
V952000	Site Sheds	10.00			7.50	
V953000	Site Sheds	10.00			7.50	
<b><u>SPREADER</u></b>						
V821000	Agwear Sand Spreader	2,000.00	2,500.00			
V298800	Krone Manure Spreader	2,500.00	2,500.00			
<b><u>SWEEPER</u></b>						
V293900	Sweeper Pacific	3,000.00	3,000.00			
V768000	Tennant Street Sweeper	26.00			26.00	
V769000	McDonald Street Sweeper	45.00			45.00	
<b><u>TOOLSHED</u></b>						
V950001	Tool shed	10.00			7.50	
V951001	Tool shed	10.00			7.50	
V952001	Tool shed	10.00			7.50	
V953001	Tool shed	10.00			7.50	

Asset	Description	Hire Rates 2003/2004	Proposed Hire Rates 2004/2005			
		Hire Rate 03/04	Annual	Hourly	Daily	Transfer
<b>TRACTOR</b>						
V282800	Tractor Fordson	4,400.00	4,400.00			
V775000	Kubota Tractor L3410HDX	12,500.00	12,000.00			
V704000	Case Tractor CX70	17,000.00	20,500.00			
V700100	New Holland TL80	15.00		15.00		
V701100	New Holland TL80	15.00		15.00		
V703100	Kubota B2710 Compact Tractor	15.00		15.00		
V706000	John Deere 6110 Tractor	27.50		25.00		
V705000	John Deere 6110 Tractor	25.00		25.00		
V707000	John Deere 6110 Tractor	25.00		25.00		
V705001	Elkco Dozer Blade for V7050-00					1.00
V707001	Elkco Dozer Blade for V7070-01					1.00
<b>TRAILER</b>						
V287200	Hamelex Tipping Trailer	18.00		18.00		
V294700	Tandem Tilt Trailer	22.00			22.00 per use	
V767000	Triaxle Low Loader	16.50		16.50		
V805000	Trailer	1,000.00	1,000.00			
V810000	Tandem Trailer 8 x 5	1,000.00	1,000.00			
V295700	Tandem Trailer with Ramps	2,800.00	2,800.00			
V295900	Tilt Trailer	2,800.00	2,800.00			
V803000	Tilt Trailer	2,800.00	2,800.00			
<b>TRAYS</b>						
V405201	Canopy to suit Hilux Dual Cab	300.00	300.00			
V422201	Canopy to suit Toyota Hilux	400.00	300.00			
V424201	Canopy	400.00	300.00			
V416101	Canopy & Tray on V4442	400.00	500.00			
V420301	Flexiglass Canopy	300.00	500.00			
V426301	Canopy	300.00	500.00			
V236101	Canopy & Tray Body-attached V4164	0.65				0.60
V419101	Canopy & Tray	0.65				0.60
V457001	Canopy	0.65				0.60
V407301	Aluminium Tray	0.20				0.20
V421001	Aluminium Tray	0.20				0.20
V422101	Canopy	0.20				0.20
V427001	Aluminum tray to suit V4274	0.20				0.20
V428001	Aluminium Tray	0.20				0.20
V434001	Aluminium Tray	0.20				0.20
V438001	Aluminium Tray	0.20				0.20
V442201	Aluminum Tray	0.20				0.20
V659001	Tilt Tray	6.00				3.00
<b>4-5T TIP</b>						
V616100	Toyota Dyna 200 Tipper	6.50		6.50		
V617000	Toyota Dyna 200 Tipper	6.50		6.50		
V629000	Toyota Dyna 200 Tipper	6.50		6.50		
<b>4-5 TON</b>						
V623000	Mitsubishi Canter FE637	7.00		7.00		
<b>5-10 DUAL</b>						
V600100	Toyota Dyna 300 Dual Cab Tipper	8.00		8.50		
V612100	Mitsubishi Canter FE649 Crew Cab	9.00		8.50		
V613100	Mitsubishi Canter FE649 Crew Cab	9.00		8.50		
V614100	Mitsubishi Canter FE649 Crew Cab	9.00		8.50		
V615100	Mitsubishi Canter FE649 Crew Cab	9.00		8.50		
<b>5-10 TON</b>						
V601100	Mitsubishi Canter FE647EV	7.00		7.00		
V608100	Hino Dutro 4	7.00		7.00		
V619100	Mitsubishi Canter FE659 Cab Chassis	7.00		7.00		
V621100	Mitsubishi Canter FE649	7.00		7.00		
V624000	Hino Dutro 4	7.00		7.00		
V625000	Mitsubishi Canter FE647EV Truck	7.00		7.00		
V627000	Mitsubishi Canter FE647EV Truck	7.00		7.00		
V628000	Hino Dutro 4	7.00		7.00		
V631000	Mitsubishi Canter FE649	7.00		7.00		
V602100	Mitsubishi Canter FE649	12,500.00	12,500.00			
V602101	Body & Tank	1,300.00	1,300.00			
V630000	Hino Dutro 3	8,600.00	10,000.00			

Asset	Description	Hire Rates	Proposed Hire Rates 2004/2005			
			Hire Rate 03/04	Annual	Hourly	Daily
	Mitsubishi FG637C6V 4X4 Tray Back	11.50			11.50	
<b>5-10T TIP</b>						
V605100	Mitsubishi Canter FE649E Tipper	10,000.00	13,500.00			
V606100	Mitsubishi Canter 659 with Obieco Body	8.00		8.00		
V607000	Toyota Dyna 400	8.00		8.00		
V609100	Mitsubishi Canter FE649 Tipper/ Crane	8.00		8.00		
V610000	Mitsubishi Canter FE647EV Tipper/Crane	8.00		8.00		
V618000	Mitsubishi Canter FE647EV Cab Chassis	8.00		8.00		
V656000	Toyota Dyna 400 Tipper	8.00		8.00		
V657000	Mitsubishi FE657EV Tipper	11.00		8.00		
V661000	Hino Dutro 4 Tipper	8.00		8.00		
<b>10-16 TIP</b>						
V255100	Mitsubishi FM658H Tipper	16.00		16.00		
V255900	Mitsubishi FM658H Tipper	16.00		16.00		
V256100	Mitsubishi FM658H Tipper	16.00		16.00		
V652000	Mitsubishi FM658 HV Truck	16.00		16.00		
V653000	Mitsubishi FM657HSV Tip truck	16.00		16.00		
<b>10-16 TON</b>						
V659000	Hino Ranger 10 Cab Chassis	20.50		20.00		
<b>16T GVM</b>						
V662000	Scania Prime Mover	39.50		39.50		
V260100	Mitsubishi FV418KS Boie	27.50		27.50		
V658000	Isuzu FRR 550	15.00		15.00		
V660000	Mitsubishi FK617 Truck	10.00		10.00		
<b>WATER TRUCK</b>						
V650000	Nissan UD CW320H Truck	27.50		27.50		
V650001	Water Tank 13000 litre	2.50			2.50	
V663000	Mitsubishi FV51 with Burrows Water Tank	30.00		30.00		
<b>UTES</b>						
V400300	Commodore S Pac Utility	3,700.00	3,500.00			
V402300	Commodore S Pac Utility	3,700.00	3,500.00			
V441200	Commodore S Pac Utility	3,700.00	3,500.00			
V448200	Commodore S Pac Utility	3,700.00	3,500.00			
V463100	Commodore S Pac Utility	3,700.00	3,500.00			
V464100	Commodore S Pac Utility	3,700.00	3,500.00			
V468000	Commodore S Pac Utility	3,700.00	3,500.00			
V401400	Commodore Utility	5,000.00	4,800.00			
V404300	Commodore Utility	5,000.00	4,800.00			
V418200	Commodore Utility	5,000.00	4,800.00			
V458200	Commodore Utility	5,000.00	4,800.00			
V470000	Commodore Utility	5,000.00	4,800.00			
V472000	Commodore Utility	5,000.00	4,800.00			
V411300	Commodore S Pac Utility	3.00		3.00		
V412400	Commodore Utility	3.00		3.00		
V414500	Commodore Utility	3.00		3.00		
V415400	Commodore Utility	3.00		3.00		
V425100	Commodore Utility	3.00		3.00		
V443400	Commodore Utility	3.00		3.00		
V469000	Commodore Utility	3.00		3.00		
V410300	Falcon Utility	5,000.00	7,000.00			
V413300	Falcon Utility	5,000.00	7,000.00			
V444300	Falcon Utility	5,000.00	7,000.00			
V476000	Falcon RTV Utility	6,000.00	7,000.00			
V431300	Falcon Utility	3.00		5.00		
V435200	Falcon Super Cab Utility	3.00		5.00		
V449300	Falcon Utility	3.00		5.00		
V416500	Falcon Utility	3.00		5.00		
V419300	Falcon AU Utilitv	3.00		5.00		
V409300	Tovota Hilux Extra Cab (Automatic)	5,000.00	5,600.00			
V445200	Tovota Hilux 2WD	5,000.00	5,600.00			
V450200	Tovota Hilux Utilitv	5,000.00	5,600.00			
V461100	Tovota Hilux Utilitv	5,000.00	5,600.00			
V462100	Tovota Hilux 2WD	5,000.00	5,600.00			
V473000	Tovota Hilux Utilitv	5,000.00	5,600.00			

Asset	Description	Hire Rates 2003/2004	Proposed Hire Rates 2004/2005			
		Hire Rate 03/04	Annual	Hourly	Daily	Transfer
<b>Utes Cont.</b>						
V403300	Toyota Hilux Tray Back	3.00		4.00		
V432300	Toyota Hilux Utility with Tray	3.00		4.00		
V433300	Toyota Hilux Utility with Tray	3.00		4.00		
V449200	Toyota Hilux Utility	3.00		4.00		
V451200	Toyota Hilux Utility	3.00		4.00		
V452200	Toyota Hilux Utility	3.00		4.00		
V460100	Toyota Hilux Petrol	3.00		4.00		
V471000	Toyota Hilux 2WD	3.00		4.00		
V438200	Toyota Hilux Utility	3.00		4.00		
V429200	Toyota Hilux Extra Cab Utility	4.00		4.00		
V465100	Toyota Hilux Extra-Cab TraybackUtility	4.00		4.00		
V407300	Toyota Hilux Extra Cab	4.00		4.00		
V421300	Toyota Hilux Extra Cab	4.00		4.00		
V427500	Toyota Hilux Extra Cab Utility	4.00		4.00		
V428500	Toyota Hilux Extra Cab	4.00		4.00		
V434400	Toyota Hilux Extra Cab	4.00		4.00		
V436300	Ford courier	4.00		4.00		
<b>VANS</b>						
V430200	Toyota Town Ace Van	6,300.00	6,000.00			
V408100	Ford Transit Van	10.50		10.00		
<b>WAGON</b>						
V325300	Commodore Wagon	10,000.00	11,000.00			
V370300	Nissan Patrol ST 4.8 Wagon Petrol	16,000.00	14,000.00			
<b>WATER CLN</b>						
V806000	High Pressure Water Cleaner	2,100.00	1,800.00			
V807000	Steam Cleaner	2,100.00	1,800.00			
<b>WOODCHIP</b>						
V756100	Bandit 250XP Woodchipper	30.00		30.00		

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## S39 PLANT REPLACEMENT PROGRAM 2004/2005

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### Purpose:

To obtain Council's approval to the proposed 2004/2005 plant replacement program and to proceed with its implementation.

### Description of Item:

A 10 year rolling program of projected plant and equipment replacement has been prepared for the 500 items operated by Council based upon optimum economical life spans for each piece of machinery.

All items to be replaced have been divided into four categories:

1. Light vehicles
2. Trucks
3. Heavy plant
4. Minor plant

The estimated cost to purchase new items, nett income after GST on disposal of existing units and estimated nett cost to Council in 2004/05 is detailed as follows:-

Description	No	Price	Trade-in	Nett Cost
<b>LIGHT VEHICLES</b>				
Sedan	38	998,000	650,000	348,000
Wagon	2	65,500	53,000	12,500
Utility	30	436,000	360,500	75,500
1 Tonne 2WD Utility	11	181,500	132,000	49,500
4WD Vehicle	2	70,000	59,000	11,000
4WD Utility	9	302,000	227,000	81,500
		<u>2,053,000</u>	<u>1,481,500</u>	<u>578,000</u>
<b>TRUCKS</b>				
4-5 Tonne	1	46,500	18,500	28,000
5-10 Tonne	1	46,500	18,500	28,000
5-10 Tonne 4x4	1	55,000	20,000	35,000
5-10 Tonne Tipper	3	160,000	70,000	90,000
10-16 Tipper	3	300,000	60,000	240,000
16+ Tippers	1	175,000	50,000	125,000
		<u>783,000</u>	<u>237,000</u>	<u>546,000</u>
<b>HEAVY PLANT</b>				
Backhoe	3	450,000	180,000	270,000
Excavator	1	296,000	81,000	215,000
Loader	1	220,000	100,000	120,000
Mower Flail	3	27,000	3,000	24,000
Mower Outfront	1	33,000	13,000	20,000
Sweeper	1	60,000	20,000	40,000
Tractor	3	255,000	90,000	165,000
		<u>1,341,000</u>	<u>487,000</u>	<u>854,000</u>

**OTHER**

Noxious Weeds Fitting Vehicles(Boomspray, winch,hose reels,etc)	3	54,500	7,500	47,000
Crane	1	18,000	3,000	15,000
Ride on Mower	1	9,000	2,500	6,500
Trays for Utility	4	6,000	0	6,000
		<u>87,500</u>	<u>13,000</u>	<u>74,500</u>

**MINOR PLANT**

Brushcutters	3	1,840	800	1,040
Chainsaws	1	1,070	500	570
Power Pruners	1	1,165	500	665
Mowers	6	6,350	2,070	4,280
Mower - Wicket	1	4,100	100	4,000
Edgers	1	500	250	250
Hedge trimmers	3	2,600	900	1,700
Blower	8	3,330	1,410	1,920
Trailer	1	1,360	200	1,160
Water Pump	1	790	300	490
		<u>23,105</u>	<u>7,030</u>	<u>16,075</u>

**SUMMARY**

LIGHT VEHICLES		2,053,000	1,481,500	578,000
TRUCKS		783,000	237,000	546,000
HEAVY PLANT		1,341,000	487,000	854,000
OTHER		87,500	13,000	74,500
MINOR PLANT		23,105	7,030	16,075
		<u>4,287,605</u>	<u>2,225,530</u>	<u>2,068,575</u>

**Sustainability Assessment:**

- Environmental**

Council's plant fleet has been modernised over the past decade and all items have pre-determined change-over periods. Modernising the fleet allows new technology in vehicle engine, transmission and emission systems to be brought in resulting in better fuel economy, reduced emissions and reduced noise. It also reduces extended maintenance costs, including the need for spare parts, disposal of replacement parts, oils and coolants, all of which reduces environmental impacts created in manufacturing, distribution and disposal. Overall, there are positive environmental benefits to renewing the plant fleet on a regular basis.

- Social**

Renewal of Council's plant fleet increases the safety of employees and the public through improved safety features and operator controls. Health impacts are reduced through reduced engine emissions, reduced noise levels and better operator ergonomics. Regular updating of plant and vehicles also provides increased confidence in the organisation and community, improved skills and greater effectiveness in provision of services.

cont'd



### S39 Plant Replacement Program 2004/2005 (cont'd)

- **Economic**

Council operates its own plant fleet on the basis that it can own and operate the plant at a lower cost than to hire or lease the same plant. Internal hire rates are regularly compared to external leasing and hire opportunities to ensure that this criterion is met. The lower internal hire rates therefore return a premium to Council's programs, allowing more works and services than would otherwise be available with hired or leased plant.

Council does, however, use substantial numbers of contract plant in addition to its own fleet and this supports local business and employment.

Council's plant and equipment is controlled within a formal management system and allocated to works through the Plant Co-ordinator.

The system stands alone financially through hire income generated. These funds are then used to maintain, repair and replace each item of equipment when it reaches the end of its economic life.

All financial details contained in this report have been checked and budgeted estimates are considered to be fair and reasonable.

#### **Revised Budget Summary for 2003/2004**

Balance in plant reserve 1 July 2003 2,664,719

#### *Receipts*

Estimated operating income	3,300,000	
Estimated oncost income	361,704	
Estimated Diesel Fuel Rebate	41,615	
Estimated Vehicle Lease Payments	189,109	
Estimated Fuel Contributions	5,250	
Estimated interest income	70,000	
Plant reserve plus receipts		<u>3,967,678</u>
		6,632,397

#### *Less Expenditure*

Estimated operating expenditure & overheads	1,933,316	
Estimated nett cost of plant purchases	1,731,999	
Estimated driver training	1,500	
Contribution depot expenses	21,000	
Estimated capital works depot upgrade	21,000	<u>3,708,815</u>
<i>Estimated Balance as at 30 June 2004</i>		<u>2,923,582</u>

#### **Budget Summary for 2004/2005**

*Estimated balance in plant reserve 1 July 2004* 2,923,582

#### *Receipts*

Estimated operating income	3,204,000	
Estimated oncost income	396,000	
Estimated Diesel Fuel Rebate	41,200	
Estimated Vehicle Lease Payments	208,890	
Estimated Fuel Contributions	5,500	
Estimated interest income	85,000	
Plant reserve plus receipts		<u>3,940,590</u>
		6,864,172

<i>Less Expenditure</i>		
Estimated operating expenditure & overheads	2,078,200	
Estimated nett cost of plant purchases	2,068,575	
Estimated driver training	25,000	
Contribution depot expenses	22,000	
Estimated capital works depot upgrade	21,000	4,214,775
<i>Estimated Balance as at 30 June 2005</i>		<u>2,649,397</u>
Estimated replacement at current dollars		
<i>Estimated net cost of plant 2005/06</i>		1,525,500
<i>Estimated net cost of plant 2006/07</i>		1,938,500
<i>Estimated net cost of plant 2007/08</i>		1,600,000
<i>Estimated net cost of plant 2008/09</i>		2,000,000

Replacement costs are conservative, especially for the replacement of major plant items where costs tend to escalate at a greater rate than inflation and can also be reflected in the Australian dollar rate variable. The balance in the reserve reflects the forecasted replacement program and recognizes provisions for variables.

**Consultation:**

This replacement program together with plant hire calculations and methodology for 2004/2005 have been the subject of extensive consultation with Council’s plant committee which comprises:

- Plant Administration Officer
- Plant Coordinator
- City Treasurer
- Works Manager
- Parks and Recreation Manager
- Parks and Recreation Coordinator
- Workshop Co-ordinator
- Director of City Services
- Director of Economic and Community Enterprises
- Director of Corporate Services

Councillors Ovens and Palmer are also invited to the plant committee meetings.

**Related Policy and / or Precedents:**

Tenders will be called for the supply and delivery of all major items of plant. State Government contract facilities will be used where financially advantageous. Quotations will be obtained from local suppliers for those items which are readily available at competitive prices. Disposal of equipment will be by public auction, tender or trade-in, depending upon which method is the most financially advantageous to Council.

**Statutory Requirements:**

All individual purchases over \$100,000 require the calling of public tenders.

cont’d

### **S39 Plant Replacement Program 2004/2005 (cont'd)**

#### **Issues:**

Plant and equipment to be disposed of or replaced has either reached the end of its economic life or is no longer required for Council's operations.

Items will only be purchased where there is clear evidence that it is cheaper for Council to own than to privately hire.

Effective plant utilisation has also been reviewed as part of Coffs Best Value and more staff have now been trained as relief operators to assist during the absence of permanent staff. The increase in trained operators has had a positive impact on utilisation rates.

Overall Council has in place an efficient Plant Management System and no change to the current approach is necessary.

#### **Implementation Date / Priority:**

It is intended that tenders and quotations be called after 1 July, 2004 and that the program be substantially completed by December, 2004.

#### **Recommendation:**

- 1. That Council adopt the proposed 2004/2005 Plant Replacement Program and budget estimates as detailed in this report.**
- 2. That tenders and quotations be called for those plant items to be replaced as soon as practicable for purchase after 1 July, 2004.**

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## **S40 TENDERS: CONSTRUCTION OF SEWAGE PUMPING STATION AND RISING MAIN 74 AT JAMES SMALL DRIVE**

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### **Purpose:**

To report on tenders received for the Construction of a Sewage Pumping Station, a Sewer Rising Main and a Gravity Sewer Main at James Small Drive, Korora and to gain Council approval to accept a conforming tender.

### **Description of Item:**

This project is designed to relieve the existing pumping station No. 64 and rising main at Norman Hill Drive which are currently under capacity and is to augment part of the existing catchment and avoid overloading the existing reticulation system. This project is part of the Coffs Harbour Sewerage Strategy and is also necessary to allow for servicing future development within the catchment area. The reticulation system in Catchment 64 from the south of Albert Chappell Drive and in Catchment 74 will be directed to the new pump station and pumped via a 150 diameter Rising Main to Catchment 61 at Charlesworth Bay.

The Work under this Contract includes,

- Construction of a 3.0m diameter Pumping Station adjacent to James Small Drive.
- Construction of approx. 55m of 225mm diameter Gravity Sewer Main from the Pumping Station across James Small Drive to an existing sewer manhole at No.1 Albert Chappell Drive.
- Construction of approx 590m of 150mm diameter Rising Main, from the Pumping Station, along the western side of James Small Drive, then across James Small Drive and Lagoon Close to match existing pipework at Breakers Way.

Tenders were called in local and capital city newspapers and the AWA Publication and closed at 3:30pm on Tuesday, 25 May 2004.

Although several sets of documents were sold, only one tender was received. Other potential tenderers were contacted for their reasons for not tendering and have advised that they could not prepare and submit a tender price by the due date because of either commitments to other projects, the late purchase of the documents or the lack of resources.

The conforming tender was received from Eire Contactors Pty Ltd.

### **Sustainability Assessment:**

- **Environment**

The work in this Contract is situated on existing and developing residential land and in roadways. Correct construction methods will ensure that any adverse environmental affects will be minimal.

**cont'd**

## **S40 - Tenders: Construction of Sewage Pumping Station and Rising Main 74 at James Small Drive (cont'd)**

Due to the nature of the construction, any dust resulting from the works will be minimal and easily controlled by mitigating adequate measures.

As the work area should not require any after hours work, noise will not be an issue with this project.

The work will allow the collection, transportation, treatment and disposal of domestic sewage, which would otherwise be disposed of in a less environmentally sustainable method.

- **Social**

Collection, transportation, treatment and disposal of sewage are well-accepted methods of the treatment of domestic liquid waste. This work is an integral part of this process.

While construction is underway, the local amenity and traffic conditions will be temporarily affected. However, these adverse effects are short term and with adequate traffic control, restoration and removal of construction equipment will remedy these issues.

- **Economic**

The tendered sum includes GST, which is not a net cost to Council.

Expenditure under this contract is from Development Contributions, and has been accounted for in the Budget.

### **Related Policy and / or Precedents:**

Tendering procedures were carried out in accordance with Council policy. However, Council's Tender Value Selection System was not applied during the tender review process as only one conforming tender was received.

### **Statutory Requirements:**

The calling, receiving and reviewing of tenders was carried out in accordance with the Local Government (Tendering) Regulations.

### **Implementation Date / Priority:**

The contract completion time is 12 weeks. If Council resolves to award a contract, then it is anticipated that the work will be completed in September 2004, barring unforeseen delays.

### **Issues:**

During the tender review the rate quoted in Part B – Provisional Items (B.1) for excavation in rock was considered to be unreasonably high. A facsimile was sent to the tenderer requesting to confirm that the rate stated was correct. A subsequent phone call was received from the tenderer admitting that a mistake with the calculation of the rate was made. The tenderer has submitted a letter as requested explaining the circumstances, quoting the correct rate and adjusting the final tender price.

**cont'd**

## **S40 - Tenders: Construction of Sewage Pumping Station and Rising Main 74 at James Small Drive (cont'd)**

Correction of an error by way of a variation to a tender is permissible under Clause 17 of the Local Government (Tendering) Regulations provided the variation is not significant.

This variation is not considered to be significant because:-

- 1) the quantum is minor.
- 2) there was only one Tender received and no other tenderer is disadvantaged.
- 3) it does not effect relativities.
- 4) the correction relates to a Provisional Item which may not be expended.

### **Recommendation:**

1. That Council accept the tender of Eire Contractors Pty Ltd ABN 42099 338 888, for the Contract No. 03/04-155-TO, Construction of Sewage Pumping Station and Rising Main 74 at James Small Drive, for the lump sum amount of \$353,126.40 including GST, on the basis that: -
  - a) The tender is conforming and was the only tender received.
  - b) The Tenderer has the necessary experience in similar works and his referees have confirmed his ability and satisfactory performance.
  - c) The Tenderer's financial references are satisfactory.
2. That the contract documents be completed under Seal of Council.

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## **S41 ICLEI WATER CAMPAIGN**

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### **Purpose:**

To introduce the International Council for Local Environmental Initiatives (ICLEI) Water Campaign. The report seeks the Executives Team's endorsement for Council to join this program as a shared initiative between Coffs Harbour Water and the Environmental Services branches.

### **Description of Item:**

The Water Campaign is an innovative program, which helps local governments and their communities to reduce water consumption and improve water quality discharges. The Water Campaign is a program of the ICLEI which was launched at the Global Cities 21 ICLEI World Congress in June 2000, and is a strategic approach to water management in the Local Government Sector.

The program is based on the achievement of five milestones:

1. An assessment of the current state of water quality and quantity consumed;
2. Setting of goals to improve the current situation;
3. Adoption of an Action Plan to achieve the goals set;
4. Implementation of the Action Plan;
5. Monitoring and evaluation of the actions being implemented.

Following success in each milestone, Council is awarded a trophy and recognition of their efforts both nationally and internationally. Overall, the initiative works in a similar manner to the Cities for Climate Protection Program (CCP). Council achieved all five CCP milestones subsequently entering the elite CCP Plus membership and gained great benefit from its involvement.

Since 1988 Coffs Harbour Water has implemented various strategies and works that have facilitated a 20% reduction in water consumption in the LGA. Such success should be celebrated and encouraged both within Council and by the community at large. The ICLEI Water Program will allow for recognition as well as provide support for further achievements in this area of operation.

The program also offers Council an opportunity to assess water quality issues. This includes highlighting the work that has already been achieved in improving water quality (including sediment and erosion control work, the installation of gross pollutant traps) as well as allowing for the development of best practice management in other areas such as pesticide/herbicide application and waste water discharge.

It is believed that because of these excellent efforts the Council will be able to rapidly acquire a number of the necessary milestones. At present, of the 50 Council involved in the program nationally, only one (City of Port Phillip) has achieved the third Milestone. It is felt by staff, that Council could potentially be the first Council in Australia to achieve all five milestones.

**cont'd**

## **S41 - ICLEI Water Campaign (cont'd)**

### **Consultation:**

A meeting was held on Friday the 4<sup>th</sup> of June to discuss the nature of the program and Council's potential involvement. All parties believed that the program offered Council an excellent opportunity to celebrate our past success, continue improving our performance as well as providing for a cross-departmental initiative.

### **Related Policy and / or Precedents:**

Relevant policy includes the Sediment and Erosion Control Plan, Water Efficiency Plan, Water Sensitive Urban Design program, and Stormwater Management Plan. The program will allow for integration of many elements of these plans.

### **Issues:**

The main issue associated with Council's involvement in this program is resourcing. It is considered that it would be appropriate to designate a staff member from Coffs Harbour Water to be responsible for data collation of the water consumption component of the program.

### **Implementation Date / Priority:**

Immediate.

### **Recommendation:**

**Council endorses the ICLEI Water Campaign, supports membership and this joint initiative of City Services and Planning Environment and Development.**

Stephen Sawtell  
Director of City Services