



COFFS HARBOUR CITY COUNCIL

ORDINARY MEETING

(CITY SERVICES COMMITTEE)

COUNCIL CHAMBER

COUNCIL ADMINISTRATION BUILDING

COFF AND CASTLE STREETS, COFFS HARBOUR

20 NOVEMBER 2003

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

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CONFIDENTIAL ITEMS

The following item either in whole or in part may be considered in Closed Meeting for the reasons stated:

A portion of this report is confidential for the reason of Section 10A (2):

(d) commercial information of a confidential nature that would, if disclosed:

- (i) prejudice the commercial position of the person who supplied it, or
- (ii) confer a commercial advantage on a competitor of the council, or
- (iii) reveal a trade secret.

and in accordance with Section 10A (1) the meeting may be closed to the public.



COFFS HARBOUR CITY COUNCIL
ORDINARY MEETING
(CITY SERVICES COMMITTEE)
20 NOVEMBER 2003

Mayor and Councillors

CITY SERVICES DEPARTMENT REPORTS

75 TRAFFIC COMMITTEE REPORT NO. 10/2003

Purpose:

To confirm minutes from the Traffic Committee Meeting held on 6 November 2003.

Recommendation:

T.61 – First Avenue / Twentieth Avenue, Sawtell - Pedestrian Crossing (501520 [780390])

That a design be undertaken to incorporate parking lane lines, street lighting and blisters at the intersection of First Avenue and Twentieth Avenue, Sawtell, to enable the safe crossing of pedestrians at this location, and that the design be brought back to Traffic Committee for consideration.

T.62 – Bruce King Drive, Boambee East - Traffic Calming Devices (509750 [782939])

That :

- (a) no action be taken at this time to install traffic calming devices in Bruce King Drive, Boambee East.**
- (b) Council investigate the installation of a pedestrian refuge opposite the Community Centre after its completion.**

cont'd

T.63 – First Avenue, Sawtell - Loading Zones (501520 [779221])

That :

- (a) 'timed' loading zones (8am-11am) be installed in First Avenue, Sawtell, north of the cinema on the western side and adjacent the Commonwealth Bank on the eastern side, as per Plan T.63.
- (b) the above action be referred to the Sawtell Chamber of Commerce for its comment.
- (c) additional line marking and signposting be carried out in conjunction with these works to define on-street car parking bays and pedestrian ramp areas.

T.64 – Platts Close / McFadyn Street / Bower Crescent, Toormina - 'Stop' Sign (510870 [748673])

That double unbroken centre lines be installed for 20 metres in McFadyn Street, Toormina, at the intersection with Platts Close.

T.65 – Cavanba Road, Toormina - 'Stop' Sign (501250 [787448])

That a 'Give Way' line, 300mm wide, be painted at the exit of the bus bay adjacent Toormina High School in Cavanba Road, Toormina.

T.66 – Lyons Road / Bayldon Road / Harrison Street, Sawtell - Traffic problems (R.500170; R.500190; R.501620 [791121])

That the intersection of Harrison Street and Bayldon Road with Lyons Road, be defined by edge road linemarking and that the 50km/h speed zone in Lyons Road, Sawtell, be extended to Bayldon Road, as per Plan T.66.

T.67 – Cuthbert Street, Boambee East - Traffic problems (501360 / 502500 [767324])

That a 'Stop' sign be installed on Sieben Road, Boambee East, at its intersection with Cuthbert Street, subject to it meeting sight distance requirements.

T.68 – Reid Drive, Coffs Harbour - Traffic Hazard (505820 [776631])

That no action be taken to request the owner to move his campervan from the front of No. 91 Reid Drive, Coffs Harbour.

T.69 – Moonee Street, Coffs Harbour - Restricted Parking (505330 [788384])

That '15 minute' parking be installed for four (4) car parking spaces on the western side of Moonee Street, Coffs Harbour, immediately south of the pedestrian crossing, as per Plan T.69.

cont'd

T.70 – Azalea Avenue, Coffs Harbour- Traffic Calming (503800 [438607])

That 30m of double unbroken lines be installed in Azalea Avenue, Coffs Harbour, west of McLean Street, with yellow pavement markers, as per Plan T.70.

T.71 – Diggers Beach Road, Coffs Harbour - Traffic Calming Devices (502880 [781980])

That the following traffic calming measures be trialed for one (1) month in Diggers Beach Road, Coffs Harbour, in the vicinity of the carpark:

- (a) change entrance from track to enter carpark at a different angle;
- (b) signpost shared zone as 10km/h;
- (c) install median and threshold treatment.

as per Plan T.71.

T.72 – Grafton Street, Nana Glen - Noise Pollution (510860 [786473])

That no action be taken to erect 'Reduce Air Compression Brakes' signs on either side of the Nana Glen township.

T.73 – Bucca Road, Moonee - Double Unbroken Lines (500020 [789624])

That double unbroken lines be installed in Bucca Road, Moonee, as per Plan T.73.

T.74 – Old Bucca Road, Moonee - Speed Reduction (506790 / 508490 / 506810 [765824])

That curve advisory signs be installed on Old Bucca Road, Moonee.

T.75 – Mullaway Drive, Mullaway - Speed problem (507910 [791389])

That Coffs Harbour Police be requested to enforce speed limits on Mullaway Drive, Mullaway.

T.76 – James Small Drive / Pacific Highway, Korora - Road Safety (502780; 511410 [793450])

That 'Keep Left Unless Overtaking' signs be installed on Pacific Highway, Korora, adjacent to Old Coast Road.

T.77 – Strawberry Close, Woolgoolga - Speed of Vehicles (510240)

That double unbroken centre lines be installed in Strawberry Close, Woolgoolga, at its intersection with Newmans Road.

cont'd

T.78 – Park Avenue Lane, Coffs Harbour - Loading Zone (512070 [794350])

That :

- (a) no action be taken to change the 'Loading Zone' in Park Avenue Lane, Coffs Harbour;
- (b) a memo be sent to Council Rangers outlining the current regulations for use of a 'Loading Zone' and advising them that Council will allow any vehicle to pick up/set down goods from adjacent businesses within the Loading Zone.

T.79 – Marcia Street / Pacific Highway, Coffs Harbour - Road Safety (505190 / 511410)

That a design be undertaken to extend the traffic island further west along Marcia Street, Coffs Harbour, from the traffic signals.

T.80 – Harbour Drive, Coffs Harbour - Temporary Road Closure (Harbour Drive [799873])

That:

- (a) the temporary road closure of Harbour Drive, Coffs Harbour , between Gordon Street and Pacific Highway, on Saturday, 29 November 2003, between the hours of 10.00am and 11.00am, for the purposes of staging a Christmas Parade, be advertised, and providing no substantive objections are received, the closure be approved.
- (b) the organisers of the Christmas Parade 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 and clean up, including advertising.

T.81 – Mackays Road, Coffs Harbour - Road Safety (502870)

That centre linemarking be carried out at the northern end of Mackays Road, Coffs Harbour, as per Plan T.81.

T.82 – Pacific Highway / Killara Drive, Moonee - 'Seagull' lane (511410 / 511260)

That the installation of a 'seagull' lane when turning right onto the Pacific Highway after exiting Killara Drive, Moonee, be referred to the Roads & Traffic Authority for investigation.

T.83 – Pacific Highway, Mullaway - Overtaking lane (511410)

That an on-site inspection be undertaken on the Pacific Highway by members of the Traffic Committee in the Mullaway area, where a motorcyclist was recently killed, and the suggestion that the overtaking lane be reduced back to Mullaway Drive with the installation of a dedicated right turn.

Attachments:

**COFFS HARBOUR CITY COUNCIL
TRAFFIC COMMITTEE MINUTES 10/2003
6 NOVEMBER 2003 - 10.30AM**

Present: Cr Bill Palmer, Coffs Harbour City Council
Graham Carthew, Roads and Traffic Authority
Snr Constable Wal Brooks, Coffs Harbour Police
Jim Charles, Coffs Harbour Taxi Cab Network
Peter Kitching, Coffs Harbour City Council
Anne Shearer, Road & Safety Officer

Apologies: Andrew Fraser MP, Member for Coffs Harbour

Minute Taker: Ann Graham

T.61 – First Avenue / Twentieth Avenue, Sawtell - Pedestrian Crossing (501520 [780390])

Consideration to a request for installation of a pedestrian crossing in First Avenue, Sawtell, near the intersection of Twentieth Avenue. There are a large number of pedestrians crossing to and from the stairs to the beach (with prams, strollers and surfboards) and to the Hilltop Store or letterbox or to the footpath leading to town on the northern side of First Avenue.

Recommended: that a design be undertaken to incorporate parking lane lines, street lighting and blisters at the intersection of First Avenue and Twentieth Avenue, Sawtell, to enable the safe crossing of pedestrians at this location, and that the design be brought back to Traffic Committee for consideration.

T.62 – Bruce King Drive, Boambee East - Traffic Calming Devices (509750 [782939])

Consideration to a request for traffic calming devices to be installed in Bruce King Drive, Boambee East, as traffic does not adhere to the 50km/h signs and with the Community Centre being built in Bruce King Drive, it will cause a very real hazard for pedestrians.

Recommended: that :

- (a) no action be taken at this time to install traffic calming devices in Bruce King Drive, Boambee East.**
- (b) Council investigate the installation of a pedestrian refuge opposite the Community Centre after its completion.**

T.63 – First Avenue, Sawtell - Loading Zones (501520 [779221])

Consideration to a request for two loading zones to be installed in First Avenue, Sawtell, in the CBD, one on the eastern side and another one on the western side.

Recommended: that :

- (a) 'timed' loading zones (8am-11am) be installed in First Avenue, Sawtell, north of the cinema on the western side and adjacent the Commonwealth Bank on the eastern side, as per Plan T.63.**
- (b) the above action be referred to the Sawtell Chamber of Commerce for its comment.**
- (c) additional line marking and signposting be carried out in conjunction with these works to define on-street car parking bays and pedestrian ramp areas.**

T.64 – Platts Close / McFadyn Street / Bower Crescent, Toormina - 'Stop' Sign (510870 [748673])

Consideration to a request for a 'Stop' sign to be erected at the intersection of Platts Close / McFadyn Street / Bower Crescent, Toormina, for road safety reasons.

Recommended: that double unbroken centre lines be installed for 20 metres in McFadyn Street, Toormina, at the intersection with Platts Close.

T.65 – Cavanba Road, Toormina - 'Stop' Sign (501250 [787448])

Consideration to a request for a 'Stop' sign to be erected as you exit bus zone (which includes a drop-off area) adjacent Toormina High School in Cavanba Road, Toormina, for road safety reasons.

Recommended: that a 'Give Way' line, 300mm wide, be painted at the exit of the bus bay adjacent Toormina High School in Cavanba Road, Toormina.

T.66 – Lyons Road / Bayldon Road / Harrison Street, Sawtell - Traffic problems (R.500170; R.500190; R.501620 [791121])

Consideration to a request that Harrison Street, Sawtell, be reinstated as a cul-de-sac at the junction of Lyons Road and Bayldon Road, as hills and blind spots cause a traffic hazard at this intersection.

Recommended: that the intersection of Harrison Street and Bayldon Road with Lyons Road, be defined by edge road linemarking and that the 50km/h speed zone in Lyons Road, Sawtell, be extended to Bayldon Road, as per Plan T.66.

T.67 – Cuthbert Street, Boambee East - Traffic problems (501360 / 502500 [767324])

Consideration to a request for the erection of a 'Stop' sign or 'Give Way' sign in Cuthbert Street, Boambee East, near the intersection of Sieben Road and Sorrento Avenue, as there have been many near misses recently.

Recommended: that a 'Stop' sign be installed on Sieben Road, Boambee East, at its intersection with Cuthbert Street, subject to it meeting sight distance requirements.

T.68 – Reid Drive, Coffs Harbour - Traffic Hazard (505820 [776631])

Consideration to a complaint regarding a traffic hazard in Reid Drive, Coffs Harbour, where a property owner has planted an excess amount of trees/shrubs on the nature strip and is parking his motor van in this area as well, creating a "blind spot" for motorists.

Recommended: that no action be taken to request the owner to move his campervan from the front of No. 91 Reid Drive, Coffs Harbour.

Reason: The vehicle is registered and legally parked and if the owner keeps an area clear for pedestrians, Council has no legal reason to request its removal.

T.69 – Moonee Street, Coffs Harbour - Restricted Parking (505330 [788384])

Consideration to a request for a more restricted time limit than the existing '2 hour' limit in Moonee Street, Coffs Harbour, considering the types of businesses operating in Moonee Street and the fact that the parking spaces are occupied by workers from nearby office buildings.

Recommended: that '15 minute' parking be installed for four (4) car parking spaces on the western side of Moonee Street, Coffs Harbour, immediately south of the pedestrian crossing, as per Plan T.69.

T.70 – Azalea Avenue, Coffs Harbour- Traffic Calming (503800 [438607])

Consideration to a request for traffic calming measures to be installed in Azalea Avenue, Coffs Harbour, as cars still speed with the introduction of the 50km/h speed zone.

Recommended: that 30m of double unbroken lines be installed in Azalea Avenue, Coffs Harbour, west of McLean Street, with yellow pavement markers, as per Plan T.70.

T.71 – Diggers Beach Road, Coffs Harbour - Traffic Calming Devices (502880 [781980])

Consideration to a request for traffic calming devices to be installed in Diggers Beach Road, Coffs Harbour, together with a reduction in speed and signage, plus adequate lighting of the carpark into the blind corner.

Recommended: that the following traffic calming measures be trialed for one (1) month in Diggers Beach Road, Coffs Harbour, in the vicinity of the carpark:

- (a) change entrance from track to enter carpark at a different angle;
- (b) signpost shared zone as 10km/h;
- (c) install median and threshold treatment.

as per Plan T.71.

T.72 – Grafton Street, Nana Glen - Noise Pollution (510860 [786473])

Consideration to a request for signs to be erected either side of the Nana Glen township "Reduce Air Compression Brakes" as there has been an increase in the number of B-Doubles coming through this area.

Recommended: that no action be taken to erect 'Reduce Air Compression Brakes' signs on either side of the Nana Glen township.

Reason: It would set a precedent for every community west of Coffs Harbour to request them and studies have shown the signs do not have any effect outside small villages.

T.73 – Bucca Road, Moonee - Double Unbroken Lines (500020 [789624])

Consideration to a request for the installation of double unbroken lines in Bucca Road, Moonee, from No. 421 up to Sherwood Forest Road, as traffic vision is limited and creating a dangerous situation.

Recommended: that double unbroken lines be installed in Bucca Road, Moonee, as per Plan T.73.

T.74 – Old Bucca Road, Moonee - Speed Reduction (506790 / 508490 / 506810 [765824])

Consideration to a request for a reduction in speed in Old Bucca Road, Moonee, as there is increased traffic with development in Forest Glen and Forest Heights Estate and the road has become far too narrow and dangerous with perilous curves and several trees too close to the road which also overhang creating a dangerous situation.

Recommended: that curve advisory signs be installed on Old Bucca Road, Moonee.

T.75 – Mullaway Drive, Mullaway - Speed problem (507910 [791389])

Consideration to a request for traffic classifiers to be placed on Mullaway Drive, Mullaway, to record the speed of vehicles.

Recommended: that Coffs Harbour Police be requested to enforce speed limits on Mullaway Drive, Mullaway.

T.76 – James Small Drive / Pacific Highway, Korora - Road Safety (502780; 511410 [793450])

Consideration to a request for improvements to be made at the exit of James Small Drive, Korora, onto the Pacific Highway to make it safer for vehicles entering the Highway.

Recommended: that 'Keep Left Unless Overtaking' signs be installed on Pacific Highway, Korora, adjacent to Old Coast Road.

T.77 – Strawberry Close, Woolgoolga - Speed of Vehicles (510240)

Consideration to a complaint regarding the speed of vehicles coming off Newmans Road into Strawberry Close, Woolgoolga,.

Recommended: that double unbroken centre lines be installed in Strawberry Close, Woolgoolga, at its intersection with Newmans Road.

T.78 – Park Avenue Lane, Coffs Harbour - Loading Zone (512070 [794350])

Consideration to a request that the 'Loading Zone' in Park Avenue Lane, Coffs Harbour, be changed back to a 'No Parking' zone as customers need to load bulky items into their cars from businesses such as Imperial Sports Power, Coffs Office Supplies, In the Nik (clothing factory) and Challinor's Upholstery.

Recommended: that :

- (a) no action be taken to change the 'Loading Zone' in Park Avenue Lane, Coffs Harbour;**
 - (b) a memo be sent to Council Rangers outlining the current regulations for use of a 'Loading Zone' and advising them that Council will allow any vehicle to pick up/set down goods from adjacent businesses within the Loading Zone.**
-

T.79 – Marcia Street / Pacific Highway, Coffs Harbour - Road Safety (505190 / 511410)

Consideration to a report by Coffs Harbour Police that motorbikes/small vehicles are using left turn lane into Marcia Street to bypass traffic lights heading north on Pacific Highway, Coffs Harbour.

Recommended: that a design be undertaken to extend the traffic island further west along Marcia Street, Coffs Harbour, from the traffic signals.

T.80 – Harbour Drive, Coffs Harbour - Temporary Road Closure (Harbour Drive [799873])

Consideration to a request for the temporary road closure of Harbour Drive, Coffs Harbour, on Saturday, 29 November 2003 between the hours of 10.00am and 11.00am, for the purpose of holding a Christmas Parade.

Recommended: that:

- (a) the temporary road closure of Harbour Drive, Coffs Harbour , between Gordon Street and Pacific Highway, on Saturday, 29 November 2003, between the hours of 10.00am and 11.00am, for the purposes of staging a Christmas Parade, be advertised, and providing no substantive objections are received, the closure be approved.
- (b) the organisers of the Christmas Parade 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 and clean up, including advertising.

T.81 – Mackays Road, Coffs Harbour - Road Safety (502870)

Consideration to a request for centre linemarking at the northern end of Mackays Road, Coffs Harbour, to improve road safety.

Recommended: that centre linemarking be carried out at the northern end of Mackays Road, Coffs Harbour, as per Plan T.81.

T.82 – Pacific Highway / Killara Drive, Moonee - 'Seagull' lane (511410 / 511260)

Consideration to concerns regarding road safety when exiting Heritage Park Estate.

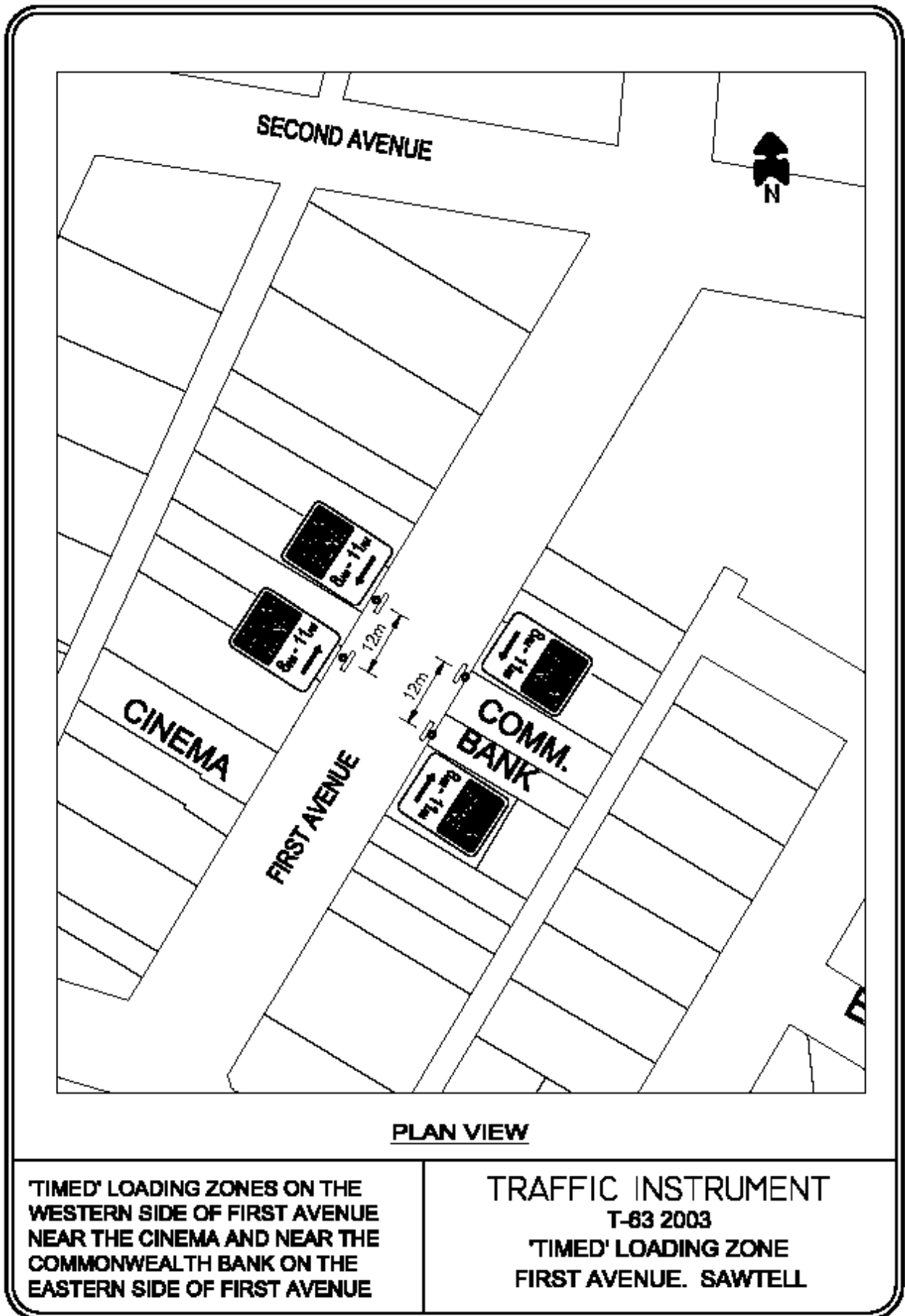
Recommended: that the installation of a 'seagull' lane when turning right onto the Pacific Highway after exiting Killara Drive, Moonee, be referred to the Roads & Traffic Authority for investigation.

T.83 – Pacific Highway, Mullaway - Overtaking lane (511410)

Consideration to road safety on the Pacific Highway, Mullaway, where a motorcyclist was recently killed.

Recommended: that an on-site inspection be undertaken on the Pacific Highway by members of the Traffic Committee in the Mullaway area, where a motorcyclist was recently killed, and the suggestion that the overtaking lane be reduced back to Mullaway Drive with the installation of a dedicated right turn.

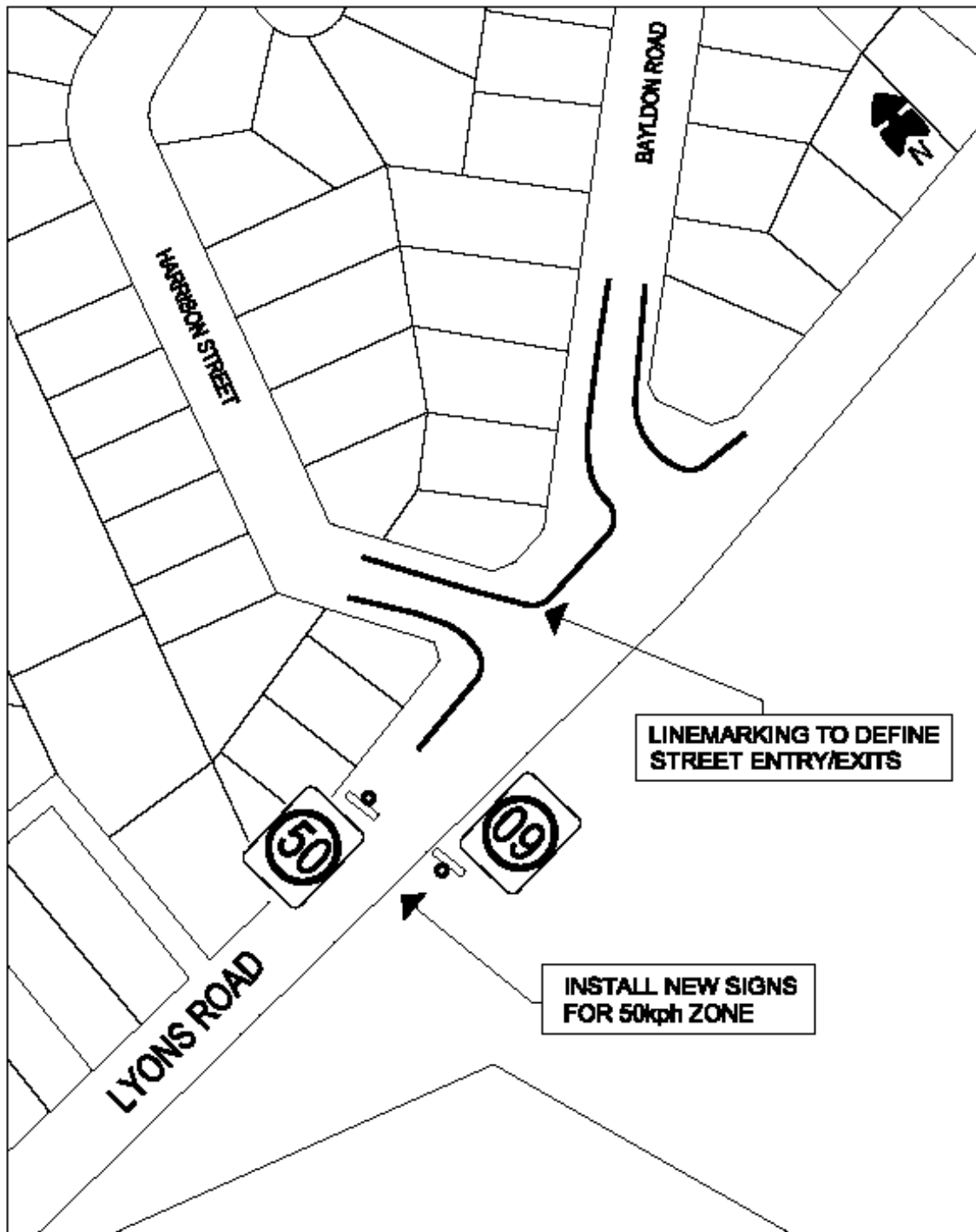
The next meeting will be held on Thursday, 4 December 2003 at 10.30am.



PLAN VIEW

'TIMED' LOADING ZONES ON THE WESTERN SIDE OF FIRST AVENUE NEAR THE CINEMA AND NEAR THE COMMONWEALTH BANK ON THE EASTERN SIDE OF FIRST AVENUE

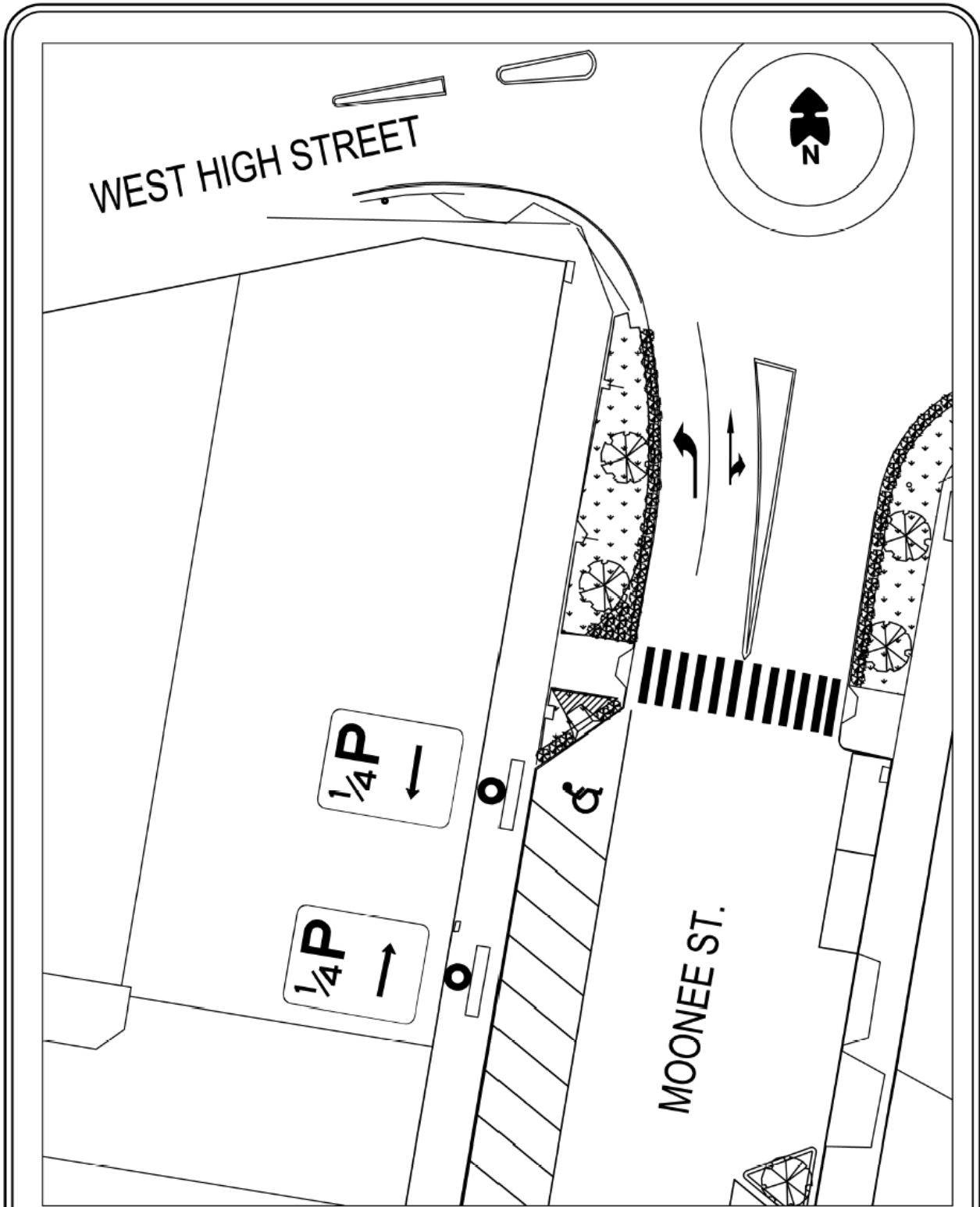
**TRAFFIC INSTRUMENT
T-63 2003
'TIMED' LOADING ZONE
FIRST AVENUE. SAWTELL**



PLAN VIEW

INTERSECTION OF HARRISON STREET AND BAYLDON ROAD WITH LYONS ROAD DEFINED BY LINEMARKING. 50mph SPEED ZONE TO BE EXTENDED

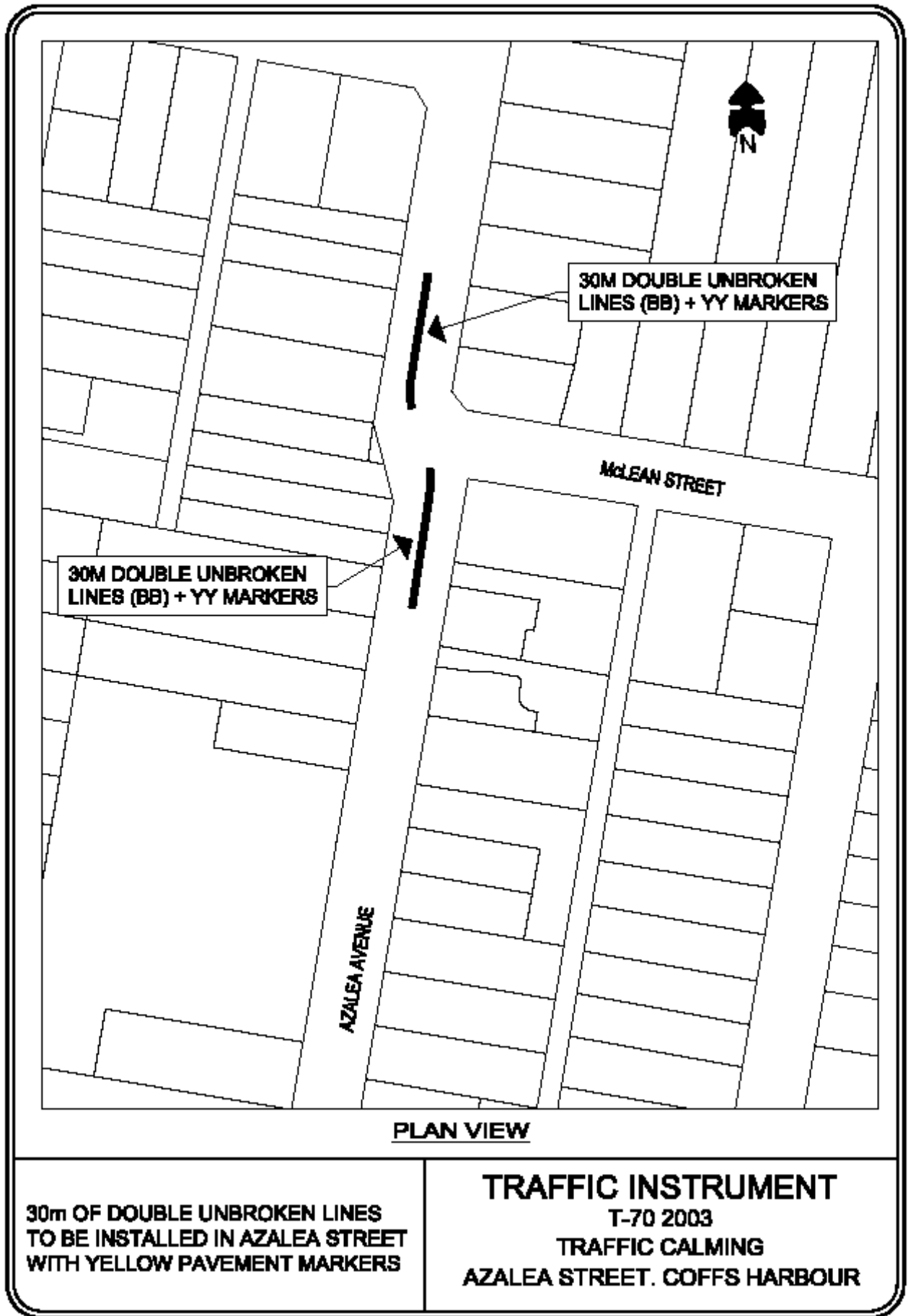
**TRAFFIC INSTRUMENT
T-66 2003
50mph ZONE AND ROAD MARKING
BAYLDON & LYONS ROADS. SAWTELL**

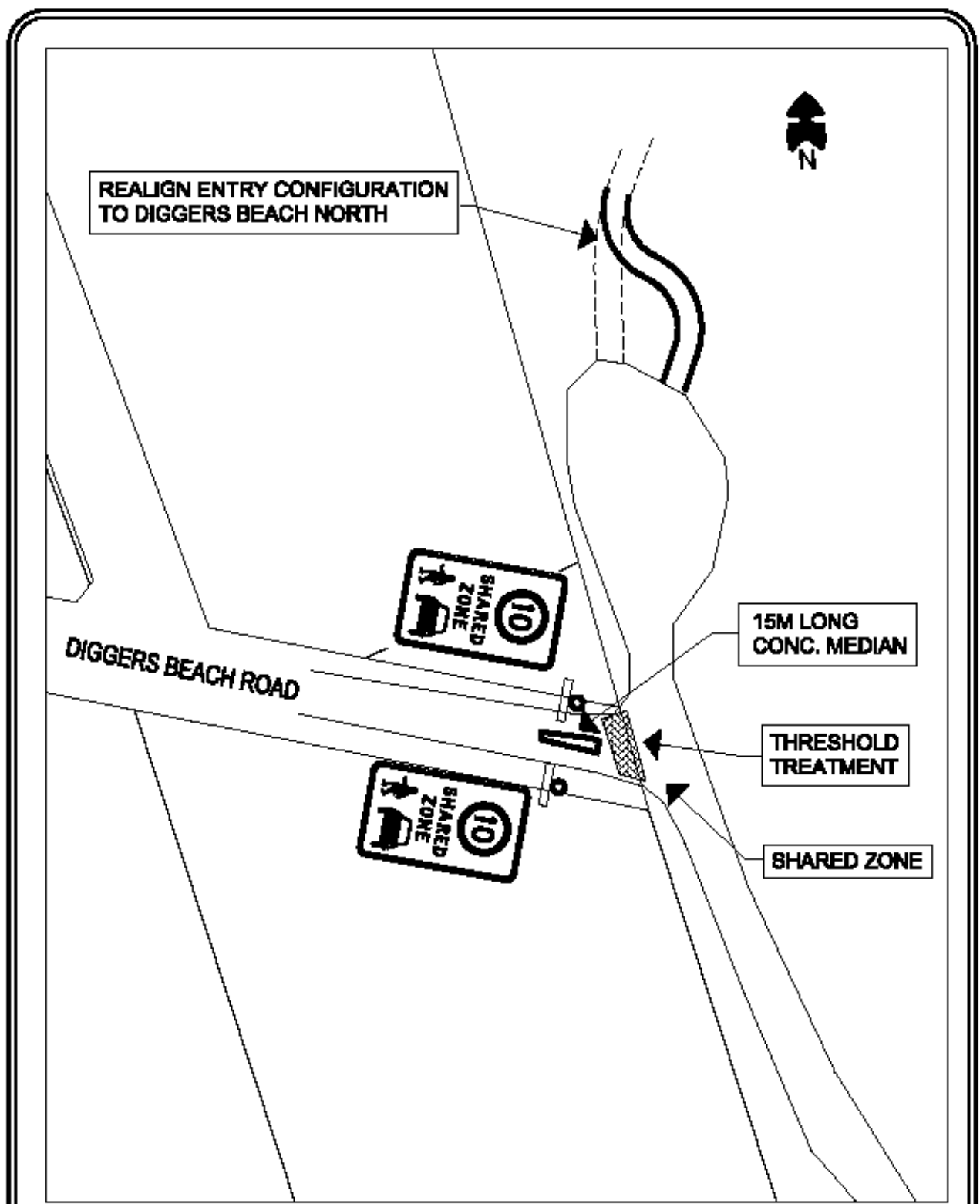


PLAN VIEW

'15 MINUTE' PARKING FOR THE 4 CAR PARKING SPACES ON THE WESTERN SIDE OF MOONEE STREET IMMEDIATELY SOUTH OF THE PEDESTRIAN CROSSING

TRAFFIC INSTRUMENT
 T-69 2003
 RESTRICTED PARKING
 MOONEE STREET. COFFS HARBOUR

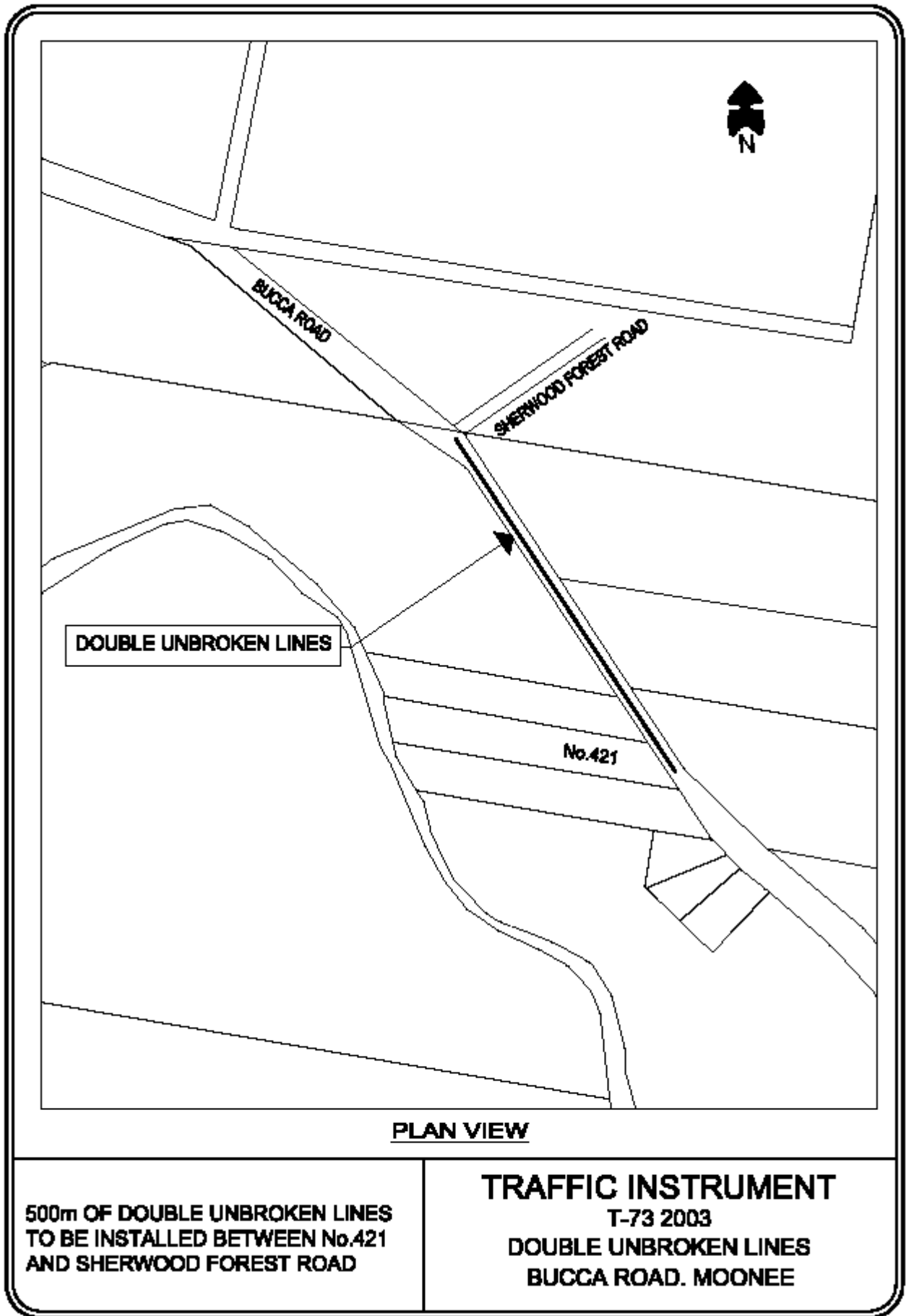




PLAN VIEW

TRIAL INSTALLATION 10kph SHARED ZONE, MEDIAN AND TRESHOLD TREATMENT AND ALTERED ENTRY

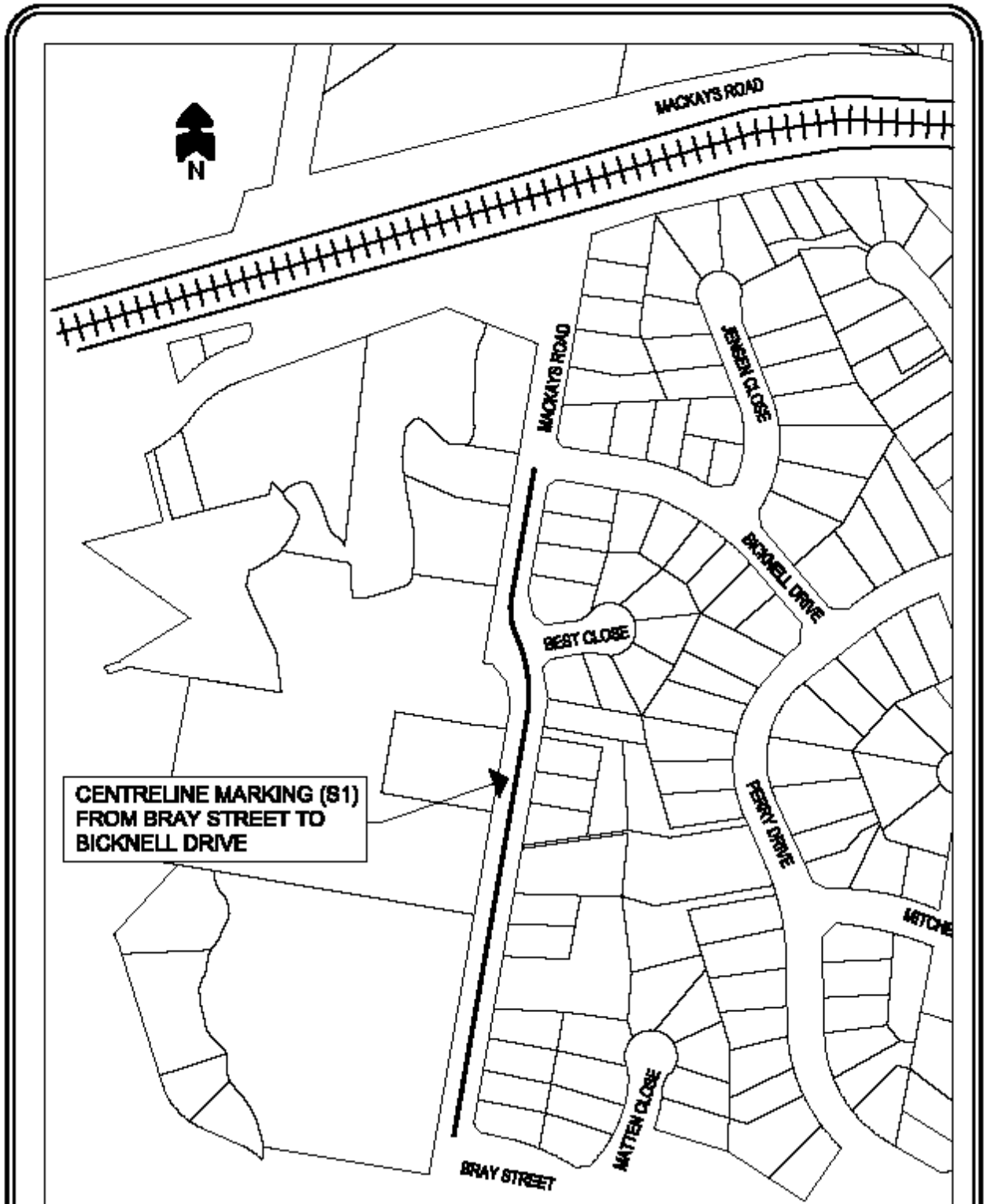
**TRAFFIC INSTRUMENT
T-71 2003
TRAFFIC CALMING
DIGGERS BEACH ROAD. COFFS HARBOUR**



PLAN VIEW

**500m OF DOUBLE UNBROKEN LINES
TO BE INSTALLED BETWEEN No.421
AND SHERWOOD FOREST ROAD**

**TRAFFIC INSTRUMENT
T-73 2003
DOUBLE UNBROKEN LINES
BUCCA ROAD. MOONEE**



PLAN VIEW

**CENTRELINE MARKING AT THE
NORTHERN END OF MACKAYS ROAD**

**TRAFFIC INSTRUMENT
T-81 2003
TRAFFIC SAFETY
MACKAYS ROAD. COFFS HARBOUR**

76 COFFS HARBOUR CITY LIBRARY AND INFORMATION SERVICE REPORT

Purpose:

To advise Council of the activities and operation of the library service for the period 1 July 2002 to 30 June 2003.

Description of Item:

This report summarises the operations and activities of the library service for the financial year July 2003 to June 2003.

Combined Statistics for all Three Branches

Total Membership:	37,271 - an increase of 10.5% since 2002
Total Stock:	86,125
Total Loans:	469,365 - an increase of 3.6%
Total Reservations Issued:	21,374 - an increase of 6.9% since 2002
Total Transactions:	960,906 (loans, returns, renewals and reservations) - an increase of 3.7% since 2002
Total Attendance:	321,521 - an increase of 8.3%
Total Hours Open:	6,424
Total Internet Bookings:	19,608

This year Coffs Harbour City Library recorded an increase of 4.5% in loans and 12.1% increase in visits, Toormina 3.1% increase in loans and 5.7% increase in visits and Woolgoolga 1.7% increase in loans and 1% increase in visits. This represents for Coffs Harbour Branch 898 loans per day and 601 visitors, Toormina 375 loans per day and 278 visitors and for Woolgoolga 278 loans per day with 183 visitors per day.

With the new libraries at Toormina and Woolgoolga and since the city library moved in 2000, these figures reveal a significant increase in patronage of the library services. The number of people visiting all the libraries has increased 28% over 3 years with the average loans per day growing from 632 to 1,551, an increase of 146% and the average number of visitors has increased from 356 to 1,063, an increase of 198%. Clearly the community appreciates the new facilities.

Programs and Activities

- Youth Week Writing Program
- John Hockney Storyteller
- Operation Art
- Calligraphers Exhibition
- Purple Palettes Exhibition
- Sawtell Art Group Exhibition
- Regular Pre-school Storytime at each Branch
- Beach Safety Display and Presentation
- Drug Week Display
- Hosted School Librarians Meeting
- Numerous Online Demonstration Programs
- Librarian's Choice New Book Display in each Branch each month
- Monthly New Book List

cont'd

76 Coffs Harbour City Library and Information Service Report (cont'd)

Recommendation:

That Council note the report of the Coffs Harbour City Library and Information Service for the period July 2002 to June 2003.

77 MEMBERSHIP OF THE COFFS HARBOUR COMMUNITY INDOOR STADIUM MANAGEMENT COMMITTEE

Purpose:

To obtain Council approval for the appointment of two new committee members to the Coffs Harbour Community Indoor Stadium Management Committee.

Description of Item:

The Coffs Harbour Community Indoor Stadium Management Committee recently resolved to recommend to Council that Mr Paul Savelberg and Mr Greg Rendoth be appointed to the committee.

There are currently vacancies on the committee and both Mr Savelberg and Mr Rendoth will bring experience in terms of marketing, business management, sports participation and project development support.

Sustainability Assessment

- **Environmental**

There are no environmental issues.

- **Social**

The experience and business management skills of the two new members will assist in the continued improvement of the Coffs Harbour Community Indoor Stadium.

- **Economic**

There are no economic implications.

Consultation:

Coffs Harbour Community Indoor Stadium Management Committee.

Issues:

There are no adverse issues.

Recommendation:

That Council appoint Mr Paul Savelberg and Mr Greg Rendoth to the Coffs Harbour Community Indoor Stadium Management Committee.

78 MEMBERSHIP OF THE WOOLGOOLGA COMMUNITY VILLAGE MANAGEMENT COMMITTEE

Purpose:

To obtain Council approval for the appointment of two new committee members to the Woolgoolga Community Village Management Committee.

Description of Item:

The Woolgoolga Community Village Management Committee recently resolved to recommend to Council that both Mr Ron Noud and Mr Michael Wrigley be appointed to the management committee.

Mr Ron Noud represents the Woolgoolga Senior Citizens Centre Management Committee, a soon to be major user group within the Village. Mr Michael Wrigley is a member of the Woolgoolga Meals on Wheels Committee.

Sustainability Assessment:

There are no environmental, social or economic issues.

Issues:

There are no adverse issues.

Recommendation:

That Council appoint Mr Ron Noud and Mr Michael Wrigley to the Woolgoolga Community Village Management Committee.

Purpose:

To report to Council on current status of the pre Total Outturn Costs (TOC) costs and to seek Council's approval to vary limits previously set by Council.

Description of Item:

When Council approved the development of the TOC for the WRP Alliance it limited expenditure to \$400,000 without further Council approval.

Budgets were prepared at the start of the TOC development stage and forecast an expenditure of \$547,000. To date expenditure is closely following forecast expenditure.

Council's approval is now sought to revise the expenditure limit to \$560,000.

To meet the tight timeframe and to retain the design team intact, the ALG recommends the design team continue with detail design. The cost of this design prior to finalisation of TOC is estimated to be \$90,000.

During the current pre TOC phase a rigorous option selection process has taken place with the team adopting a sequencing batch (SBR) process which will utilise the existing concrete tankage. The SBR process was chosen ahead of membrane bioreactor and oxidation ditch processes based on whole of life costs (NFV), operability and maintainability, utilisation of existing plant, overall robustness and ability to meet required effluent quality. Preliminary estimates indicate the TOC may be in excess of our current budget.

The TOC was initially to be finalised not later than 30 October 2003. This is now scheduled to happen on or about 15 December 2003.

Sustainability Assessment:

Sustainability was assessed as part of awarding the original contracts.

Management Plan Implications:

The impact on current budget is unknown until the TOC is finalized however as indicated above, based on preliminary estimates TOC may exceed current budget.

Consultation:

A Community Consultation Plan will be developed as part of the proposed works.

Statutory Requirements:

The recommendations are generally in accordance with Council's motions which accepted the various contractors now working on the TOC development.

cont'd

79 - Tenders- WRP Alliance Contracts 02/03-119-TO, 02/03-132-TO & 02/03-133-TO (cont'd)

Implementation Date / Priority:

Work is ongoing and will culminate in the finalisation of the TOC on 15 December 2003. Construction of the WRP will commence in January 2004 and is scheduled to be finalised in December 2004.

Recommendation:

- 1. Council approve the increase in the Pre TOC budget to \$560,000.**
- 2. Council extend the completion date for agreement of the TOC to 15 December 2003.**
- 3. Council approve the commencement of final design pre agreement of TOC with a budget limit of \$90,000.**

80 WORKS BRANCH REPORT

Purpose:

To advise Council of the progress of construction and maintenance programs undertaken by Works Branch up to 7 November 2003.

Description of Item:

1. Completed Works

- Water main extension, Dorrigo Street, Coramba, water main renewal
- Park Avenue street refurbishment and upgrade.
- City Centre, Little Street refurbishment
- Pavement Rehabilitation, Doug Knight Drive at the University entrance.
Lower Bucca Rd Sherwood Creek to Central Bucca Rd.

2. Works in Progress and Commencing in November 2003

- Sawtell Rd pavement reconstruction and kerb and guttering from Lamberts Rd to Boambee Creek.
- Water main renewal, Twenty First Avenue, Sawtell.
- Duke Street off road car park.
- Woolgoolga Town Centre Improvement, Wharf Street.
- Dust Seals: Eastbank Road 800m from the southern seal.
Cradle Creek Road 600m form Moleton Creek Road
Upper Bobo Road, various lengths

A financial attachment detailing expenditure verse budget for the 2003/2004 financial year is included for Councils information.

3. Operations and Maintenance

Generally expenditure is within the allocated budgets, and will continue to be monitored. Significant works completed within the maintenance programs during October include: -

- Rehabilitation of an open drain at 40 Poynten Drive, Emerald Heights.
- Replacement of the koala fence on Pacific Highway near the Windmill Motel (to be completed in November)

Recommendation:

1. **That Council note the progress report on construction and maintenance works undertaken by Works Branch up to 7 November, 2003.**
2. **That Council note 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: 7th Nov 2003**

Description	Revised Budget	Actual Expenditure	% Project Complete	% Costs Expended
Local Roads				
Sealed Roads Reseals	\$543,000	\$170,831	30%	31%
Sealed Roads Reseals - Asphalt	\$55,000	\$969	1%	2%
Sealed Roads Rehabilitation	\$1,280,584	\$481,981	37%	38%
Gravel Resheets	\$109,000	\$9,530	10%	9%
Dust Sealing	\$200,000	\$1,245	1%	1%
Total:	\$2,187,584	\$664,556		
Federal Roads to Recovery				
Residential Street Rehabilitation	\$255,000	\$1,452	0%	1%
Elbow St footpath	\$32,180	\$0	0%	0%
Gravel Resheeting	\$50,000	\$33,980	70%	68%
Bitumen Sealing	\$69,753	\$0	0%	0%
Sawtell Rd reconstruction, Baombeek Ck to Hamilton Dr	\$490,858	\$372,389	79%	76%
Total:	\$897,791	\$407,821		
Regional Roads				
3 X 3 Program	\$174,000	\$2,710	1%	2%
Total:	\$174,000	\$2,710		
Drainage				
Drainage Impts / Nuisance Flooding	\$342,000	\$75,379	16%	22%
Total:	\$342,000	\$75,379		
Bridges				
Harlteys Rd	\$53,000	\$112	0%	0%
Finlays Bridge, Korora	\$30,000	\$0	0%	0%
Strides Bridge, Molten	\$90,000	\$0	0%	0%
Upper Orara Road, Rail Bridge Approaches	\$35,580	\$0	0%	0%
Total:	\$208,580	\$112		
Footpaths / Cycleways				
Footpath Construction	\$502,797	\$194,969	38%	39%
PAMPS Footpath Works	\$36,553	\$15,930	44%	44%
Cycleway Projects	\$185,444	\$23,524	16%	13%
Total:	\$724,794	\$234,423		
Water Mains				
Mains Renewals	\$344,774	\$110,285	34%	32%
Mains Extensions	\$110,053	\$16,802	17%	15%
Total:	\$454,827	\$127,087		

81 LOAD LIMITS ON TIMBER BRIDGES

Purpose:

To report to Council the recommendations from a recent independent survey undertaken on four timber bridges within the City of Coffs Harbour and recommending approval of load limits on three of the surveyed bridges.

Description of Item:

Council staff undertake routine testing of timber bridges to determine deterioration rates and span/deflection ratios as an indicator of bridge deck strength. However these visual inspections and load tests do not provide an accurate means of determining the actual load –carrying capacity of the bridge, which is based on the judgement and experience of the bridge works supervisor and the works engineers. While this methodology has been satisfactory in the past, escalating liability issues, under-funded rehabilitation/replacement programs and loss of experienced staff mean that alternative means of assessing the load –carrying capacity of timber bridges must be found.

Recent technological advances have enabled non-destructive strength testing of timber bridges to be undertaken by measuring the vibrations induced in a bridge through a hammer blow. Using the vibration measurements, sophisticated analysis software is able to predict the response of a bridge to heavy traffic loads and can pinpoint structural elements that are critical to the performance of the bridge.

From the routine testing that Council staff undertake, a list of bridges with potential load capacity problems was determined and a specialist consultant, Integrity Testing, was engaged to test the four ‘worst’ bridges on the list.

The resulting report from the consultant advised that significant deterioration had occurred in all the bridge structures tested and recommended load limits be applied to three of the four bridges until such time that they can be strengthened or replaced.

The bridges and the recommended load limits are:-

Bridge	Max Single Axle Load (Tonnes)	Max Gross Load (Tonnes)
Hartleys	6	20
Finlays	-	13
Woolgoolga Creek Bridge (No. 2)	6	13
Coldwater Creek	-	-

In the interest of safety, signs applying these load limits were installed in September 2003.

It is recommended that Council ratify the application of these load limits, until the bridges can be strengthened or replaced. Testing of additional timber bridges is programmed for early 2004 to assess other bridges showing significant deterioration or deflections under load.

cont'd

81 Load Limits on Timber Bridges (cont'd)

Sustainability Assessment

- **Social**

Load Limits are likely to influence transport of heavy loads and in some cases preclude material or equipment being transported over the bridges. Heavy loads can often be broken down into multiple smaller loads, but this significantly increases the transport costs to the end-user.

Hartleys Bridge is least affected because the rail bridge between it and MR151 already has a 12 tonne gross load limit. Finlays Bridge affects approximately 15 rural properties and water cartage is currently a significant issue for these properties, and to a lesser extent, access for building materials. Woolgoolga Creek Bridge (No 2) has similar circumstances as Finlays.

- **Economic**

The economic impact on users is not envisaged as severe but may be reflected in increased transport costs as loads are split or alternative access routes are used.

In terms of costs to Council, the testing costs for these bridges was covered in last year's bridge program and amounted to \$12,000. Additional testing planned for 2004 will cost about \$25000 and will have to be funded from the existing Major Repairs – Timber Bridges program unless additional funding can be sourced.

- **Environmental**

The load limits are unlikely to have any significant environmental impact, other than increased fuel usage and vehicle emissions because of load splitting or re-routing of commercial traffic.

Consultation:

Bridge testing was carried out by 'Integrity Testing' an independent consultant at the request of Council.

No landowners have been consulted, however enquiries have been received from two property owners in the Finlays Road catchment. State Forests were consulted about load limits and their effects on logging transport operations.

Statutory Requirements:

Council is responsible for maintaining bridges in a safe and trafficable condition, and the load limits are required for Council to meet its obligations in relation to these bridges. The Roads Act 1993, Section 112 gives Council, as the road authority, the power to impose weight restrictions on roads and bridges.

cont'd

81 Load Limits on Timber Bridges (cont'd)

Issues:

Council has allocated funds for Finlays bridge in the 2003/4 works programs, although this funding was only sufficient to replace the deck and one girder. The testing results show that the whole of the bridge structure requires replacement, including the supports, and the proposed deck and girder replacement would not remove the need for the load limit. The bridge is a single lane, single span bridge and is the only access to 15 properties in Finlays Road. Full replacement of the bridge, in concrete, is estimated to cost \$70,000.

Until the bridge is replaced a temporary timber bridge adjacent to the existing structure will be installed. The temporary structure will allow access by heavy vehicles and will provide a traffic by-pass when the new bridge is being constructed.

Design has commenced on a replacement bridge for Woolgoolga Creek No. 2 and it is anticipated that the new structure will be re-aligned to allow construction to be undertaken while the old bridge is used for access, and to improve the alignment of the bridge approaches. However, the new bridge cost is expected to be around \$200,000 and there are no funds currently budgetted for this project.

Whilst there are some structural problems with the supports on the Coldwater Creek bridge on the Orara Way (MR 151), this bridge is now eligible for 50% funding under the Regional Roads Timber Bridge (RRTB) Program announced earlier this year by the Minister for Roads. It is anticipated that funding for this program will also be submitted for consideration in the 2004-2005 management plan. If Council agrees to the funding of this RRTB program, then Coldwater Creek bridge would have a priority for reconstruction in 2004-2005.

Currently these bridges are scheduled for replacement in the Works Branch program as shown below:-

Bridge Name	Current Replacement Schedule
Woolgoolga Creek No. 2	2005-7
Cold Water Creek	2004-6*
Hartleys	2008-10*
Finlays	2007-8

* Remedial work required to strengthen bridge until replacement.

The current schedule for replacement/rehabilitation of timber bridges will need to be reviewed in light of the testing results from Integrity Testing, the additional testing to be carried out early in 2004 and the RRTB program funded through the RTA in 2004-2005. It is anticipated that a revised schedule will be available in March 2004 for consideration in the 2004-2005 management plan.

Implementation Date / Priority:

Load limit and other advisory signs have already been placed on the bridges recommended by the consultant. Further load limits on other bridges might be required as a result of additional testing in early 2004 and a further report will be brought to Council where additional load limits are to be applied.

cont'd

81 Load Limits on Timber Bridges (cont'd)

Recommendation:

That Coffs Harbour City Council:

1. Note the report on structural load testing of timber bridges in the Coffs Harbour Local Government area.
2. Note that as a result of testing of the four worst bridges, load limits apply to the following bridges:

	Max Single Axle Load (tonnes)	Max Gross Load (tonnes)
Hartleys Bridge	6	20
Finlays Bridge	-	13
Woolgoolga Creek Bridge (No. 2)	6	13
Coldwater Creek Bridge	-	-

3. Confirm the installation of load limits on Hartleys, Finlays, and Woolgoolga Creek No. 2 bridges as recommended in the report by Integrity Testing.

82 TENDER PLANT REPLACEMENT PROGRAM SUPPLY OF THREE BACKHOE/FRONT END LOADERS CONTRACT 03/04-145-TO.

Purpose:

To advise Council of tenders received for the replacement of three backhoe / front end loaders in the plant fleet and recommending approval to purchase new backhoe / front end loaders under the 2003/2004 Plant Replacement Program.

Description of Item:

Tenders were called closing 9 September, 2003 for the purchase of three backhoe/front end loaders. Tenders were received from the following:-

1. Gough and Gilmore
2. SEMCO Pty Ltd
3. Hitachi Construction Machinery Pty Ltd
4. Carrington Equipment Pty Ltd

Sustainability Assessment:

Tenders for the three backhoe / front end loaders were called following adoption of the 2003/2004 Plant Replacement Program. Sustainability issues have been considered in the specification and tender assessment.

- **Environment**

Emission standards are in accordance with European standards. 'Tier II'. Other environmental factors that have been considered are:-

- Service frequency and the reduction of waste products on oil and filters.
- Fuel consumption.

- **Social**

The review of tenders included field performance testing to assess ergonomics and operator safety. Other social factors were the impact on local employment for any warranty work.

- **Economic**

On the basis that Council accepts the recommendations for the replacement of the three Council owned backhoe / front end loaders, the change over price will be \$196,020.00, including GST, plus RTA registration costs and \$3,300 (incl GST) for extended power-train warranty. It should be noted that the net change over cost to Council accounting for GST input credits is \$164,700.

Funds for the change over have been budgeted for and are available in the Plant Fund.

cont'd

82 - Tender Plant Replacement Program Supply of Three Backhoe/Front End Loaders Contract 03/04-145-TO (cont'd)

Consultation:

The tender evaluation has included consultation with Works Coordinators, Plant Operators and Workshop Staff.

Related Policy and / or Precedents:

Tendering procedures were carried out in accordance with Councils Policy.

Statutory Requirements:

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

Issues:

The Tender Value Selection System was applied to all tenders and the assessment details are contained in the attached Confidential Supplement.

One tender was received for purchase only of Councils existing machines.

However, the offer does not provide any financial benefit to Council over the tendered trade in prices offered by the other tenders.

The tender of Hitachi Construction machinery Pty Ltd for the John Deere 315SG was the highest weighted score for the three backhoe / front end loaders.

A demonstration of the John Deere 315SG, the Caterpillar 432D and the JCB 3CX were arranged in order to compare the models tendered.

Councils backhoe operators, whose machines are being replaced carried out evaluation and submitted test reports. Two of the operators chose the John Deere and the best overall package. With one operator choosing the Caterpillar machine as the best package, with both machines capable of doing the job required. After taking operator evaluation into account, the John Deere 315SG was still the best overall package to Council.

Recommendation:

- 1. That Council accepts the tender submitted by Hitachi Construction Machinery Pty Ltd, ABN 62 000 080 179, for the supply of three (3) John Deere 315SG backhoe/loaders for the net purchase price of \$196,020.00, including GST, after trade-in on Councils existing backhoe/loaders, registered No's UPK-535, VLT-307 and VLT-308.**
- 2. That Council accept the additional option offered by Hitachi Construction Machinery Pty Ltd for extended power-train warranty of \$3,300 including GST, for the three new backhoe/loaders.**

Stephen Sawtell
Director of City Services