



TWEED SHIRE COUNCIL

# **AGENDA**

## **OPERATIONS COMMITTEE MEETING Wednesday 2 November 2005**

**Chairman:**

**Administrators: Mr Ross Woodward  
Ms Lucy Turnbull  
Mr Max Boyd**

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## ITEMS FOR CONSIDERATION OF THE COMMITTEE:

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**CONFIRMATION OF MINUTES**

**Minutes of the Operations Committee Meeting held Wednesday 19 October 2005**

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

1. Minutes of the Operations Committee Meeting held Wednesday 19 October 2005 (DW 1284451)
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## REPORTS THROUGH THE GENERAL MANAGER

### REPORTS FROM DIRECTOR GOVERNANCE & CORPORATE SERVICES

#### 1 [GC] Complaints Handling Policy

##### ORIGIN:

Corporate Performance

##### SUMMARY OF REPORT:

A review of Council's Complaints Handling Policy adopted on 15 December 2004, has been conducted, in association with advice from the Department of Local Government and a private consultant.

The review has resulted in two concise documents being prepared, principally involving separating the procedures document from the policy document. More emphasis is being placed on the recording and management of complaints

##### RECOMMENDATION:

**That Council adopts the Complaints Handling Policy (Version 1.1) as follows:-**

##### ***"Policy Statement***

*The Tweed Shire Complaints Handling Policy is a framework for the effective management of complaints. The Policy is a tool, which will enable dissatisfied residents, non-residents or any authority/organisation to make a complaint to Council and to have the complaint managed efficiently within Council.*

*A major outcome of this policy will be the improvement in Council's efficiency and effectiveness in handling complaints, improved service delivery and strengthening public support.*

##### ***Complaint Definition***

##### **WHAT IS A COMPLAINT**

- *A complaint is an expression of dissatisfaction, made in respect to a Council Officer's role in the provision of service delivery or lack of service delivery that has allegedly affected an individual, group or body of stakeholders whether justified nor not.*

### **WHAT IS NOT A COMPLAINT**

- A request for service is a customer work request (CWR). Examples are; reporting of road potholes, water leaks, dust and noise, overgrown allotments and dog issues
- A request for information or an explanation of a policy or procedure
- Objections to a development application before Council determination

A complaint can progress from Council's lack of action following the lodgement of a request for service or a request for information.

### **Sourcing of the Policy**

The procedure is available on the:

- Council's Internet [www.tweed.nsw.gov.au](http://www.tweed.nsw.gov.au),
- Council's Intranet under Policies and Procedures
- At Council's Murwillumbah and Tweed Heads Civic Centres

### **How to Lodge a Complaint**

#### **Council's Preferred Action**

- In writing to  
The General Manager  
Tweed Shire Council  
P.O. Box 816  
Murwillumbah NSW 2484
- By email to  
[tsc@tweed.nsw.gov.au](mailto:tsc@tweed.nsw.gov.au)

#### **Other Forms of Lodgement**

- Telephone Council on (02) 6670 2400 to a Council Officer
- In person at either of Council's Civic Centres at Murwillumbah or Tweed Heads.

### **Recording of Complaints**

Council will record all complaints received in the Records Management System. The principal benefit for recording complaints is that it provides a valuable tool for identifying trends and organisational weaknesses. Further, the information will be utilised as part of a program of continuous improvement.

Council's Corporate Performance & Audit Officer will analyse and report on all complaints received and outcomes on a quarterly basis.



### **How Complaints are reviewed**

*Complaints will be reviewed in accordance with Council's Complaints Handling Procedure, which provides an efficient, fair and accessible mechanism for resolving complaints. It recognises, promotes and protects the rights of individuals or organisations to comment and complain.*

*The Complaints Handling Procedure is located on Council's web site and outlines the actions which Council Officers will implement at each of the three levels of complaint review handling.*

### **Dealing with anonymous complaints**

*Anonymous complaints will not be rejected, however, Council's ability to investigate anonymous complaints will be dependent upon the substance of the information supplied.*

*Due to anonymity, Council will be unable to provide for any decision of actions taken.*

### **Dealing with difficult complainants**

*Council recognises and accepts members of the public will sometimes display frustration or other behaviour. Council staff are to ensure difficult complainants are not unreasonably denied rights.*

### **Protecting Complainants**

*Council acknowledges the rights of members of the public to make a complaint. Council will ensure that people who complain are not subjected to victimisation, harassment, discriminated against or other prejudged.*

*Disciplinary action will be taken against any member of staff who breaches this policy.*

### **Complaints Handling Officer**

*Council's Corporate Performance & Audit Officer is responsible for ensuring that Council's management of complaints is carried out in accordance with the Complaints Handling Policy and Procedures.*

*The Corporate Performance & Audit Officer will monitor policy and procedure compliance and undertake independent investigations of complaints when requested."*

**REPORT:**

A review of Council's Complaints Handling Policy adopted on 15 December 2004, has been conducted, in association with advice from the Department of Local Government and a private consultant.

The review has resulted in two concise documents being prepared, principally involving separating the procedures document from the policy document. More emphasis is being placed on the recording and management of complaints

The procedures have been revised in accordance with Department of Local Government advice, as it provides a clear definition of roles and responsibilities at each of the three tiers of the review procedures. Internal systems are being revised that will enable improved recording, monitoring and management of outcomes of complaints.

**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

[1. Procedure - Complaints Handling \(DW 1286406\).](#)

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## REPORTS FROM DIRECTOR ENGINEERING & OPERATIONS

### 2 [EO] Compulsory Acquisition of Easements for Drainage of Sewage - Uki Village Sewerage Scheme

#### ORIGIN:

Design

#### SUMMARY OF REPORT:

In mid 2004 Council completed the construction of infrastructure for the connection of sewerage to properties in and around Uki.

All affected landowners had provided their consent to the works upon their land and the subsequent creation of easements burdening their land. The consents had been obtained in 2001, to ensure that when the works proceeded all consents to enter the land were held by Council.

Both Council and the State Government subsidised the connection of sewerage to the village of Uki. The Uki Sewerage Scheme expended \$25,000 per parcel connected, and each landowner contributed \$2,500. The benefit to the parcel with regard to hygiene and amenity are considered to be adequate compensation, together with the added value of the land due to the connection to sewerage. The consent forms provide that compensation in the form of \$1 is payable due to the increased property value.

#### RECOMMENDATION:

That:-

1. Council approves the acquisition of Easements for Drainage of Sewage created in DP 1070403, DP 1070404 and DP 1070405 under the provisions of the Land Acquisition (Just Terms Compensation) Act 1991 for the purposes of the Local Government Act, 1993; and
2. All necessary documentation be executed under the Common Seal of Council.

## **REPORT:**

In mid 2004 Council had completed the construction of infrastructure for the connection of sewerage to properties in and around Uki.

All affected landowners had provided their consent to the works upon their land and the subsequent creation of easements burdening their land. The consents had been obtained in 2001, to ensure that when the works proceeded all consents to enter the land were held by Council. The consent form provides that compensation in the form of \$1 was payable as the property value increased due to the connection to the sewer.

Both Council and the State Government subsidised the connection of sewerage to the village of Uki. The Uki Sewerage Scheme expended \$25,000 per parcel connected, and each landowner contributed \$2,500. The benefit to the parcel with regard to hygiene and amenity are considered to be adequate compensation, together with the added value of the land due to the connection to sewerage.

There were twenty nine (29) affected parcels in the Scheme.

Due to the time between the obtaining of consent and the commencement of the works, there have been sales and subdivision of land affected by the proposed works. This has resulted in some landowners not having been given notice by previous landowners or, in the case of subdivisions, by the owners of the parent parcels.

The works proceeded unimpeded by those landowners who had not given consent.

Following completion of the works and upon commencement of the creation of the easements, it was noted that some of the landowners had not given consent and immediately correspondence was forwarded seeking consent to the creation of the easement over the infrastructure recently placed within their land.

Shortly after this correspondence went out, title searches were made to identify the number of affected properties that were under mortgage. This is necessary as the mortgagee is required to sign the plan and to produce the title deed to enable registration of the plan creating the easement. Council attends to the costs of obtaining mortgagee consent and the costs of production of the title deed.

It was noted that a greater majority of the properties did have mortgages and following discussions between the relevant officers, it was considered that the compulsory acquisition of the easements would avoid the cost and time to be expended chasing up the signature of landowners and mortgagees, together with the production of the title deeds.

Pursuing the creation of the easements by compulsory acquisition allowed the easements to be created in three plans, rather than a plan for each property, substantially reducing the cost of creating the easement.

The consent forms signed by the affected landowners referred to the creation of easements under the Real Property Act which necessitated the above described process. To enable Council to pursue the creation of the easements by compulsory acquisition, it was necessary to obtain consent from the affected landowners for Council to do so.

This new approach was also viewed as an opportunity to ensure that consents were obtained from all landowners.

All but three landowners returned consents for the compulsory acquisition of easements.

One landowner refused on the grounds that the creation of an easement enabled Council workers to enter her land without notice, leading to fears that her children would be exposed to unvetted strangers.

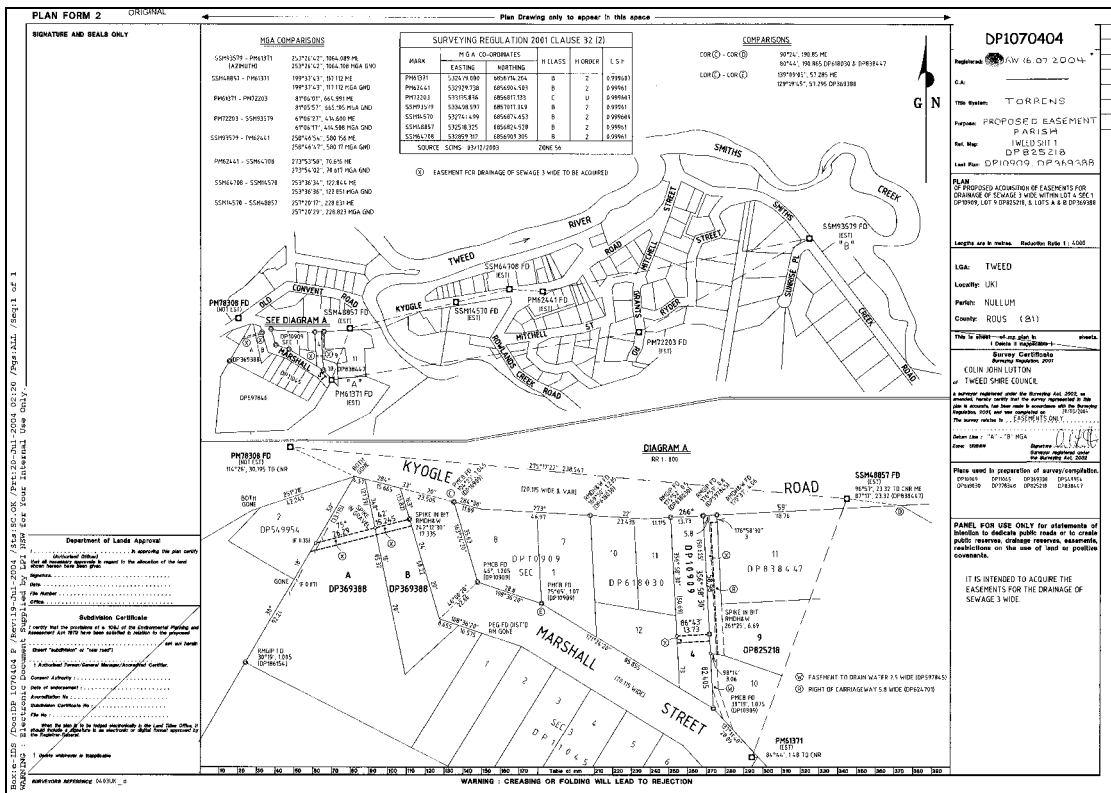
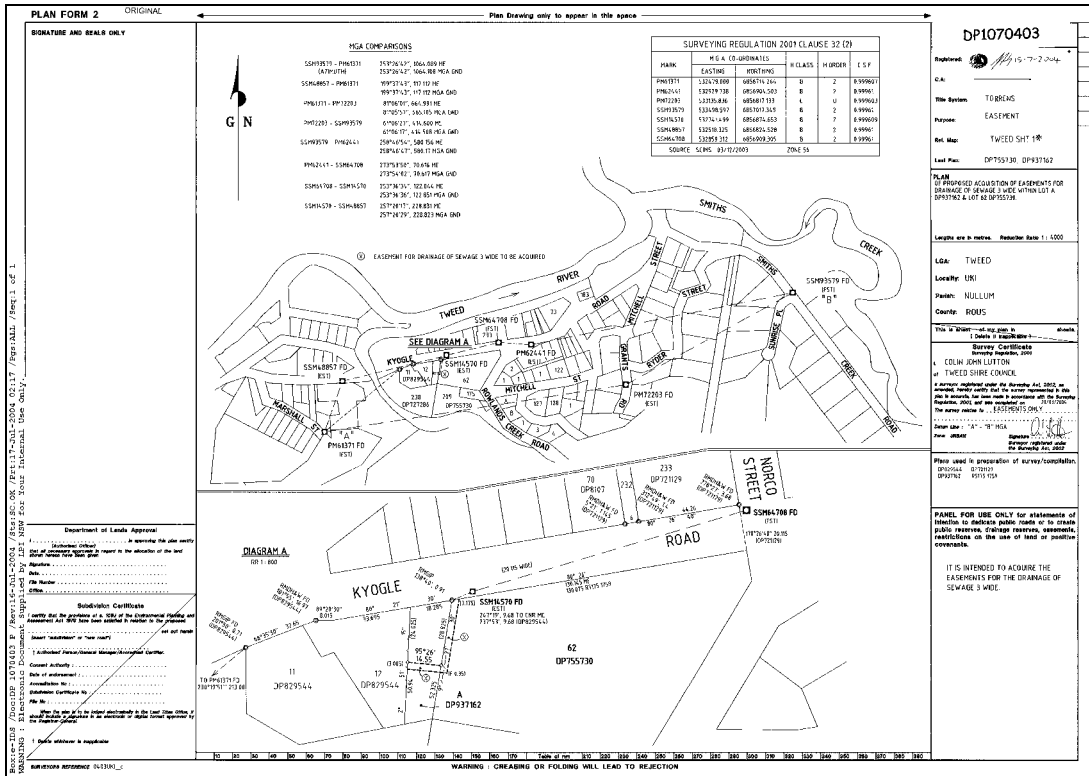
Another landowner has refused on the basis that the value of connection to the sewer did not balance the reduction in value because of the location of the sewer infrastructure. It was claimed that the sewer infrastructure limited the development potential of the land. In this instance the sewer line was placed within a gully that runs through the heart of the parcel.

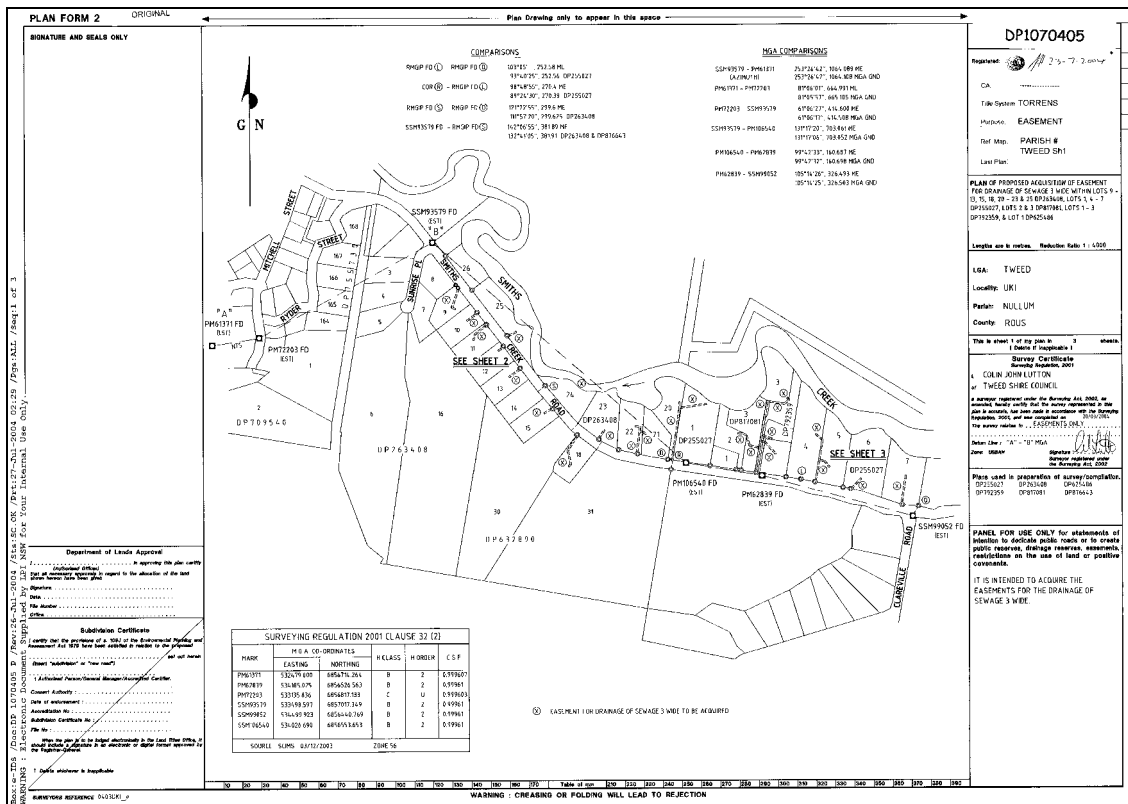
The third landowner has not responded to any of the recent correspondence from Council, but did provide consent to the works and creation of easement under the Real Property Act.

Due to the number of parcels in the Scheme and the associated costs of obtaining consent and production of title, the decision to pursue the compulsory acquisition has proved to be a more efficient and economical option for Council and the State Government.

It is now necessary to make an application to the Minister seeking the Governor's approval to the acquisition under the provisions of the Land Acquisition (Just Terms Compensation) Act 1991 for the purposes of the Local Government Act, 1993.

Copies of the relevant Deposited Plans showing the location of the easements follow:-





### LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:

Legal costs for creation of easements were subsidised by state government under the Uki Sewerage Scheme in 2005.

### POLICY IMPLICATIONS:

Nil.

### UNDER SEPARATE COVER/FURTHER INFORMATION:

Nil.

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**3 [EO] Section 138 Application - Fuel Supply Pipeline for Proposed Marina at Chinderah Bay Drive, Chinderah**

**ORIGIN:**

**Design**

**FILE NO: DA4030/3750 Pt8**

**SUMMARY OF REPORT:**

The Department of Planning, Infrastructure and Natural Resources, under covering letter dated 21 July 2005 sought Council's conditions for a section 138 application relating to the location of a fuel line for the proposed Chinderah Bay Marina through Council road reserves.

Council resolved at its meeting held on 17 August, 2005 to formally exhibit the letter and plans from the Department for Planning, Infrastructure and Natural Resources for further community input.

The formal exhibition period for the letter was advertised in the Tweed Link on 6 September, 2005, with the exhibition period commencing on 7 September and ending on 5 October, 2005.

Three submissions were received, one enclosing the results of a survey of 619 residents conducted in 2003. All submissions were comments objecting to the marina proposal rather than on the section 138 application itself.

**RECOMMENDATION:**

**That:-**

- 1. Council Resolution 179 of 17 March 2004 as follows:-**

**"RESOLUTION:**

- 1. Council advises the Minister for Infrastructure, Planning and Natural Resources that the application is not supported for the reasons contained in this report.**
- 2. Council advises the Minister for Infrastructure, Planning and Natural Resources that on the basis of (1) above, Council will not grant an approval under Section 138 of the Roads Act.**
- 3. A copy of this report be sent to the Minister for Infrastructure, Planning and Natural Resources."**

be rescinded.

2. Council provides its conditions of approval for a Section 138 application for a fuel line within the road reserves of Chinderah Bay Drive and River Street, Chinderah to the Department of Infrastructure, Planning and Natural Resources.

**REPORT:**

The Department of Planning, Infrastructure and Natural Resources, under covering letter dated 21 July 2005 sought Council's conditions for a Section 138 application relating to the location of a fuel line for the proposed Chinderah Bay Marina through Council road reserves.

Council resolved at its meeting held on 17 August, 2005 to formally exhibit the letter and plans from the Department for Planning, Infrastructure and Natural Resources for further community input.

The formal exhibition period for the letter was advertised in the Tweed Link on 6 September, 2005, with the exhibition period commencing on 7 September and ending on 5 October, 2005.

Three submissions were received, one enclosing the results of a survey of 619 residents conducted in 2003. All submissions were comments objecting to the marina proposal rather than on the Section 138 application.

The Department's letter of 21 July, 2005, as noted above, sought Council's conditions of approval for a Section 138 application. Notwithstanding that a Section 138 application has not been lodged with Council, an assessment was made on the plans provided by the Department. The proposed conditions of the approval have now been prepared.

In light of resolution 179 of 17 March, 2004 where it was resolved to not grant an approval for a Section 138 application, it is necessary to rescind resolution 179 and to resolve to forward conditions of approval for the Section 138 aspect of the marina proposal to the Department of Planning, Infrastructure and Natural Resources.

Council is obliged to respond to the Department's request for its conditions of approval for the Section 138 application to enable it to pursue finalisation of its assessment of the marina proposal. Its letter of 21 July 2005 clearly seeks to finalise the matter and submit a report to the Minister.

As the Department is the consent authority for the proposal, Council is obliged to respond to the request from the Department, notwithstanding the objections received.

Also resolved at the 17 August, 2005 meeting was that a request be made to the Department to provide a copy of the Flood Study in relation to the proposed marina. The Flood Study was received, and it was noted that it related to the initially proposed 240 berth marina. In light of the reduced number of berths for the marina, it is anticipated that the marina will have a lesser impact than shown in the Flood Study.

Below is an excerpt from the Flood Study:

**"Details of Impact**

**5 Year ARI Flood Event**

*Increases in peak flood level of up to 30mm are predicted to occur immediately upstream of the marina. Increases of between 20 mm and 30mm will extend from the marina west to upstream of Dodds Island. Decreases of up to 25mm will occur at the downstream end of the marina. Impacts extend from the marina north to Captains Way. Impacts are contained to the northern side of Chinderah Bay Drive. Impacts due to the marina are lessened due to its location on the leeward side of Chinderah Island.*

**20 Year ARI Flood Event**

*Increases in peak flood level of up to 40mm are predicted to occur immediately upstream of the marina in the 20 year ARI flood event. Increases are shown from Captains Way south to Cudgen Road, where the impacts are approximately 20mm. Increases extend west from immediately upstream of the marina to upstream of Dodds Island. There are some decreases at the downstream end of the marina of up to 30mm.*

**100 Year ARI Flood Event**

*Increases in peak flood levels of up to 60mm are shown immediately upstream of the marina. Increases extend from Captains Way to the southern side of Chinderah Bay Drive. Increases extend upstream to the Tweed Broadwater. There are some decreases at the downstream end of the marina of up to 30mm."*

**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

Nil.

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**4 [EO] Dedication of Land as Road - Bogangar**

**ORIGIN:**

**Design**

**SUMMARY OF REPORT:**

In a subdivision of land at Hastings Road, Bogangar in 1993, condition 13 of consent number 92/188 required that a parcel of land be transferred to Council and dedicated as road. This requirement arises from the intention to create an alternate access to the rear of those properties between Hastings Road and Tweed Coast Road.

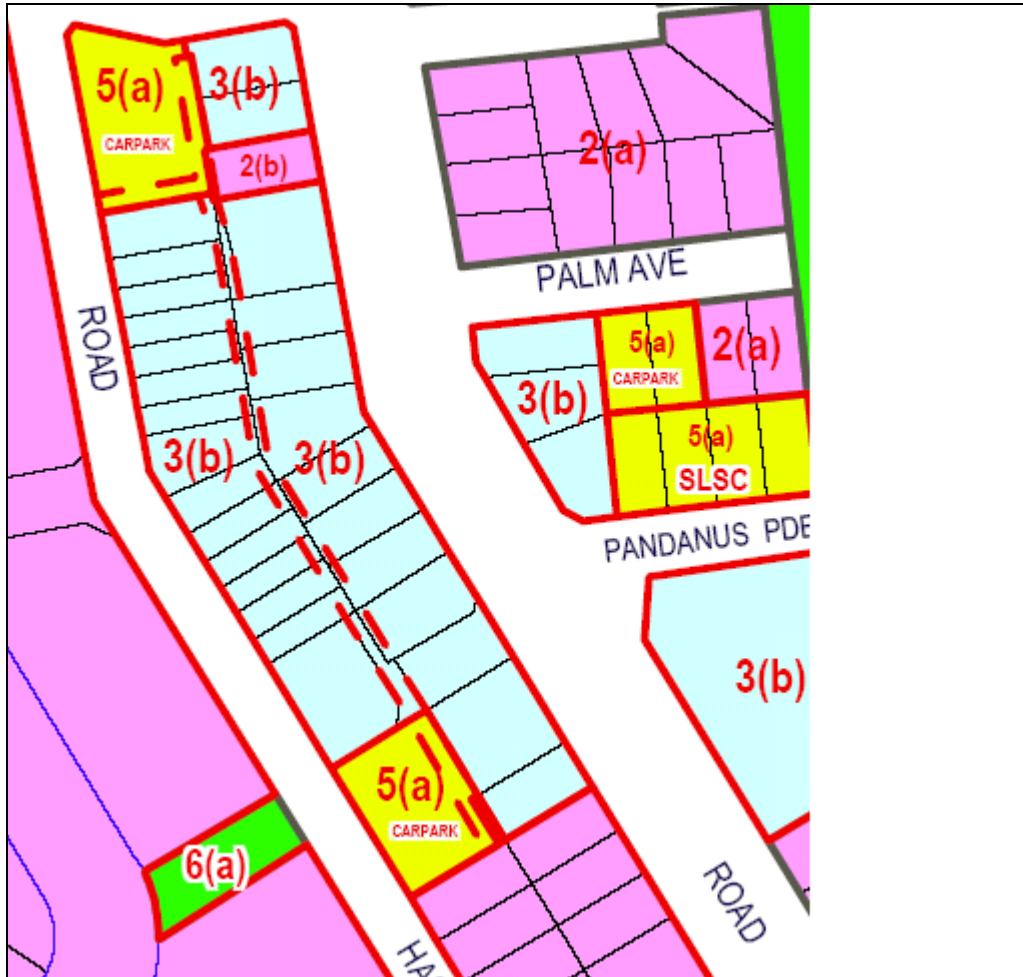
The requirement arises from a Special Uses (Local Road Reservation) 5(d) Zone through the rear of each parcel between Hastings Road and Tweed Coast Road between two Council owned parcels zoned 5(a) Special uses - Carpark. When redevelopment of the affected parcels arises, a requirement of transfer and dedication forms a consent condition.

**RECOMMENDATION:**

**That Council approves the dedication of Lot 2 in DP 831562 as road pursuant to section 10 of the Roads Act, 1993.**

**REPORT:**

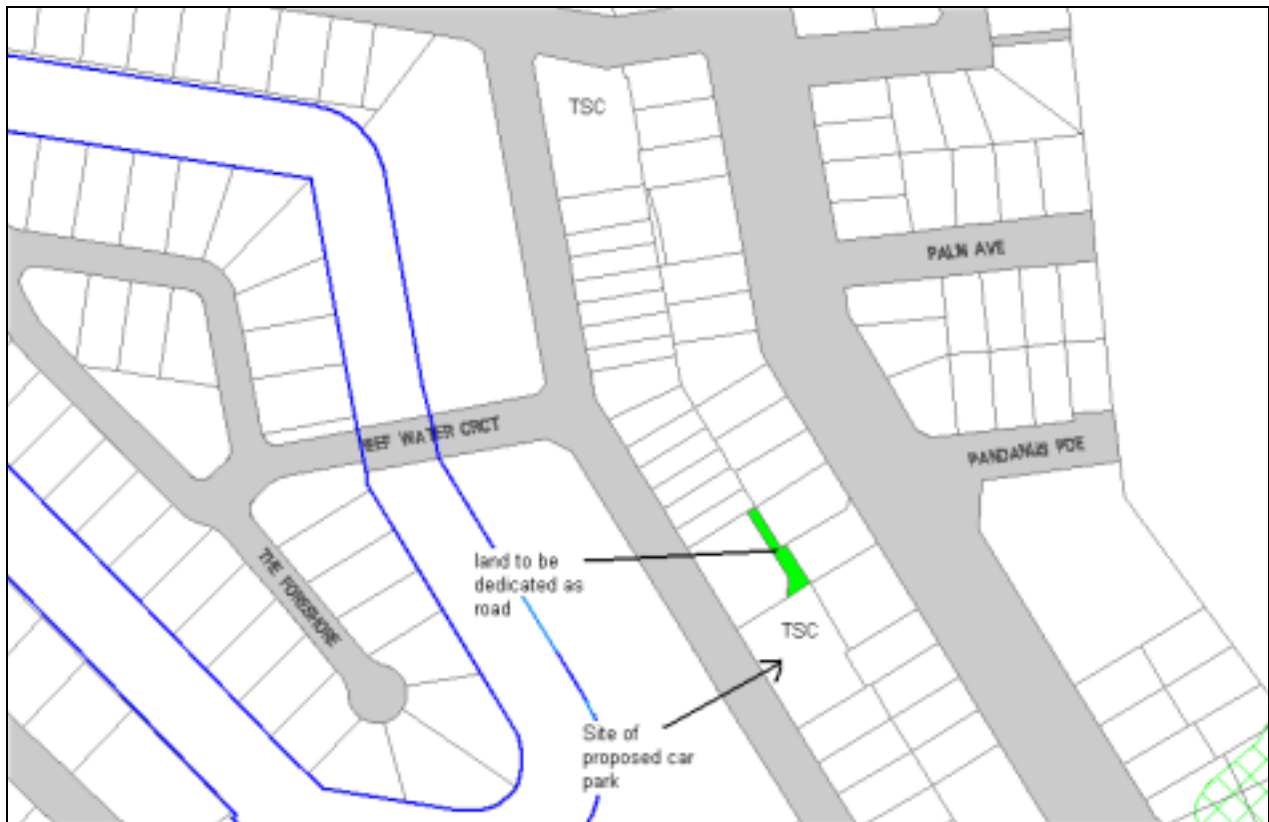
The plan below shows the zone affected by the Special Uses (Local Road Reservation) 5(d) Zone, highlighted in broken lines:-



There are existing mutual Rights of Carriageway 3 metres wide created by DP 259164 that allows each parcel access between the two Council owned parcels.

Further to the Summary of this report, it is to be noted that the dedication of Lot 2 as road is to provide a public right of access over Lot 2 from the proposed car parking facility. The dedication of Lot 2 as road is necessary, as it is not burdened by a Right of Carriageway as are the properties to the north.

The location plan below shows the parcel of land to be dedicated:-



**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

Nil.

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**5 [EO] Work Projects following 30 June 2005 Storm Event**

**ORIGIN:**

**Director**

**SUMMARY OF REPORT:**

Council has previously received a detailed report on the 30 June 2005 storm event. This report details proposed work in a number of areas designed to mitigate impact in the likely circumstances of similar events occurring again.

**RECOMMENDATION:**

**That Council:-**

- 1. Notes the contents of this report.**
- 2. Resolves to undertake the works as detailed in the report.**
- 3. Funds the works from existing flood mitigation and drainage loan borrowings as included in the 2005/2006 Management Plan.**
- 4. Votes the expenditure of \$200,000.**

## **REPORT:**

Council has previously received a detailed report on the 30 June 2005 storm event. As reported at the time the event caused significant damage to Council infrastructure and resulted in some cases in damage to private property.

Council and the RTA agreed on \$1.03M of works to be funded from state government disaster management funds of which Council is required to pay the first \$25,000. To date some \$900,000 has been expended on reinstatement of the local and regional road network.

In the intervening period engineering staff have investigated options for mitigating damage to private property and for reducing the likelihood of property inundation in a number of locations. This report provides details of the proposed works and recommends committing \$200,000 of loan funds to enable the works to be completed.

### **1. Cudgen Heights, Cudgen**

The Cudgen Heights development was constructed in the mid to late 1980's. In major storm events a large neighbouring rural catchment relies on a swale constructed through part of the residential development for discharge of overland flow. On a number of occasions now residential property has been extensively damaged as a consequence of surcharging adjacent to the overland flow path.

Council staff are currently extending an existing block wall and reshaping the entry to the swale to provide both additional capacity and protection to an adjoining residence. Further proposed works include cleaning of the upstream roadside drain and culvert.

The estimated cost of the proposed works is at \$20,000.

### **2. Winders Place, Banora Point**

Winders Place is a cul-de-sac located off Leisure Drive and adjoins Lake Kimberley. An overland flow path between Winders Place and Lake Kimberley is located on public reserve. Part of the reserve needs to be lowered (including existing underground services) to provide sufficient capacity to ensure 1 in 100 year storm events do not inundate domestic residences.

The estimated cost of the proposed works is \$15,000.

### **3. Ducat Street, Tweed Heads**

Significant flooding occurred in Ducat Street on 30 June threatening a number of residences. While an overland flow path connecting to the adjoining canal system does exist, levels are such that 100 year immunity for those homes built to the 100 year design standard cannot be guaranteed. It is proposed to lower the existing overland flow path.

The estimated cost of the proposed works is \$15,000.

**4. Eliza-Fraser, Terranora**

Stormwaters overtopped an overland flow path below Terranora Public School causing severe erosion and damage to two private properties and to a public walkway. Restoration works involve altering an inlet at the school boundary, repairing the eroded areas and stairs in the public walkway.

The estimated cost of the proposed works is \$25,000.

**5. Elanora Avenue, Pottsville**

CCTV inspection of the stormwater pipelines has been carried out. Some partial blockage of the pipes in the north catchment was located and removed. The drainage needs of the locality will be investigated and a design prepared. It is expected that major works will be required and these will be proposed for a future drainage program.

**6. Darlington Drive (East), Banora Point**

There is a large drainage catchment east of Darlington Drive extending up to Terranora Road. The runoff from this catchment discharges westwards across Darlington Drive to the Twin Towns Golf Course moat. Underground pipes transmit minor storm flows and major flows are conveyed by overland flow. The easement created for overland flows on the lower (west) side of Darlington Drive is offset (by around 50m) to the upstream flow path. In heavy storms this easement is mostly bypassed and stormwater takes a direct path. In this process, up to 5 dwellings are flooded.

It is proposed to eliminate the flow path offset and direct stormwater through the side of another Darlington Drive property. Considerable building alteration and site reshaping will be required to control the path of the overland flow. Works will also be required on adjacent road verge and on the existing easement located on 169 Darlington Drive.

Until detailed design is completed estimates of cost are indicative only. For the purposes of this report \$125,000 has been allowed. A further report may be required if the proposed works are not achievable.

**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

[1. Photographs \(DW 1286679\)](#)

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**6 [EO] Water Supply and Sewerage Performance Report**

**ORIGIN:**

**Water**

**SUMMARY OF REPORT:**

Tweed Shire Council reports annually at a state level on its water supply and sewerage performance. Comparison reports against specific criteria are subsequently issued.

These reports have again been consolidated into a single Water Supply and Sewerage Performance Monitoring Report 2003/2004 for Tweed Shire Council.

**RECOMMENDATION:**

**That Council:-**

- 1. Notes the Water Supply and Sewerage Performance Report for 2003/2004.**
- 2. Places copies of the report in the Murwillumbah and Tweed Heads Civic Centres and advises of such in the Tweed Link.**

**REPORT:**

As Council would be aware, Tweed Shire Council reports on a wide range of operating criteria on an annual basis to the Minister for Energy and Utilities. In response to the data provided Council receives performance comparison reports against all NSW operators.

For the benefit of reporting to Council and the community these reports have again been consolidated in the Water Supply & Sewerage Performance Monitoring Report 2003/2004. A copy of the report has been provided separately to Administrators. This report recommends that copies of the report be made available at both Civic Centres. A full report of the 2003/2004 NSW Water Supply and Sewerage Performance Comparisons report is available from the Director Engineering & Operations.

The table below details Council's performance against the average from NSW Non Major Utilities:-

**Tweed's Performance Comparison with NSW Non Major Utilities**

CRITERIA	TWEED	AVERAGE
Average Residential Consumption (kL/property)	219	240
Unaccounted for Water (%)	18	13
Water - Economic Real Rate of Return (%)	3.4	3
Water Quality Complaints (per 1,000 properties)	2	7
Water Customer Interruption Frequency (per 1,000 properties)	46	43
Water Average Customer Outage Time (mins)/Connected Property	5	6
Water – Number of Breaks (per 100km main)	5	9
Water Operating Costs (\$/property)	222	260
Sewer Economic Real Rate of Return (%)	5.3	3
Sewage Overflows (per 100km main)	4	15
Sewer Operating Cost (\$/property)	291	308
Business Performance – Water - Debt to Equity	0	0.04
Business Performance – Sewer - Debt to Equity	0.03	0.07
Average Water Bill for Residential Customers (\$/property)	212	328
Average Sewer Bill for Residential customers (\$/property)	435	421

2004/2005 and 2005/2006 comparisons of the Water and Sewer Residential Charge, for a single dwelling, of local NSW Shire Councils has been included.

**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

- [1. \*Water Supply and Sewerage Performance Monitoring Report 2003/2004. \(DW 1283332\).\*](#)
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**7 [EO] EQ2005-174 Manufacture, Supply, Delivery and Unloading of RRJ Class RCP Stormwater Pipes and Box Culvert**

**ORIGIN:**

**Contracts**

**SUMMARY OF REPORT:**

The determination of the awarding of contract EQ2005-174 was referred to Council at its meeting of 19 October 2005. Following determination an error in the extension of the revised quantities submitted by the successful tenderer was identified that altered the total price of the successful tender.

**RECOMMENDATION:**

**That:-**

- 1. Resolution 548 from the meeting of 19 October 2005 as follows:-**

**"1 COUNCIL DECISION:**

***RESOLVED that Reinforced Concrete Products be awarded the contract for the supply and delivery of RRJ Class 2 RCP Stormwater Pipes and Box Culvert crown units with a total price of \$105,544.11 (GST Exclusive)."***

**awarding the supply contract to RCP be rescinded.**

- 2. Humes Pty Ltd be awarded the contract for the supply and delivery of RRJ Class 2 Stormwater Pipes and Box Culvert Crown Unit with a total price of \$112,443.65 (GST Exclusive).**

**REPORT:**

The determination of the awarding of contract EQ2005-174 was referred to Council at its meeting of 19 October 2005. Following determination an error in the extension of the revised quantities submitted by the successful tenderer was identified that altered the total price of the successful tender.

**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

1. Confidential Supplementary Attachment for EQ2005-174 Manufacture, Supply, Delivery and Unloading of RRJ Class RCP Stormwater Pipes and Box Culvert (DW 1286803).
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## REPORTS FROM DIRECTOR ENVIRONMENT & COMMUNITY SERVICES

### 8 [EC] Naming of New Clubhouse Facilities at Les Cave Oval - the Joe Iwanuscha Building

#### ORIGIN:

Environment & Health Services

#### SUMMARY OF REPORT:

Council at its meeting held 3 August 2005 resolved to advertise for public comment the above proposal for a period of 28 days.

The advertisement has been placed and the 28 day public exhibition period has concluded with no submissions received.

Accordingly, in line with the original submission it is recommended that this new facility be named the Joe Iwanuscha Building.

#### RECOMMENDATION:

**That Council names the newly constructed change room facilities at Les Cave Oval the Joe Iwanuscha Building.**

**REPORT:**

As per summary.

**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

Nil.

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**9 [EC] Natural Disaster Mitigation Program**

**ORIGIN:**

**Environment & Health Services**

**SUMMARY OF REPORT:**

Tweed Shire Council has been successful in applying for funds to assist in a Shire wide emergency management risk assessment process.

This report provides an overview of emergency management processes within the Tweed Shire and a background to the Natural Disaster Mitigation Program and its requirement to undertake an emergency management risk assessment.

**RECOMMENDATION:**

**That Council accepts the \$50,000 funds granted under the Natural Disaster Mitigation Program and votes the expenditure.**

## **REPORT:**

On the 8 June 2001, the Council of Australian Governments (COAG) commissioned a review of the Nation's arrangements for dealing with natural disasters. The subsequent report recommended fundamental structural reform as the foundation of a new approach to natural disaster management in Australia. The key principle is for a shift beyond disaster response and reaction, towards anticipation and mitigation. To support the principle the Australian Government has provided funding for a new mitigation package, including a new mitigation program, the Natural Disaster Mitigation Programme (NDMP).

The NDMP funds a range of measures including Natural Disaster Risk Management Studies that contribute to safer and sustainable communities, that are better able to withstand the effects of natural disasters such as bushfire, earthquake, flood, stormsurge, landslide, tsunami, meteorite strike and cyclone.

As an incentive to develop appropriate planning at a Local Government level COAG has recommended that a 10% reduction in available disaster relief funding be applied to any Local Government application, from 2007, who has not undertaken a Natural Disaster Risk Management Study prior to any natural disaster occurring in their area. As a recent example Tweed Shire Council received disaster relief for the June 2005 floods of nearly \$1.03M. A 10% reduction would have costed Council therefore approximately \$100 000.

The Tweed Local Emergency Management Committee (LEMC) has been established under the provisions of the State Emergency and Rescue Management Act 1989. The Committee consists of a senior representative of Council, who is Chairperson of the Committee, a senior representative of each emergency services organisation operating in the area, representatives of organisations providing services in functional areas and the Local Emergency Operations Controller (LEOCON). Council is to provide executive support facilities for the LEMC and the LEOCON. Council's principle executive officer is known as the Local Emergency Management Officer (LEMO). Council's Environment and Health Services Manager, Geoff Edwards, undertakes the roles of Council and is the Chairperson.

In 2004 the Tweed Local Emergency Management Committee commenced the process of disaster risk assessment. In October 2005 Tweed Shire Council was successful in attaining a funding grant of \$50 000 to assist in the assessment process, \$25 000 contributed from the Australian Government, \$25 000 from the NSW Government and \$25 000 from Council (in-kind contribution).

It is therefore recommended that the grant be accepted to continue the assessment process ensuring the completion of the project prior to the required date of 2007.

## **LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

Nil.

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## 10 [EC] Rainwater Tank Policy Adoption

### ORIGIN:

Environment & Health Services

### SUMMARY OF REPORT:

At its meeting on 7 September 2005 Council resolved to place the 'Rainwater Tank Policy' on public exhibition for a period of 28 days. No public comments on the policy have been received during this exhibition period.

### RECOMMENDATION:

**That Council adopts the 'Rainwater Tank Policy', as follows:**

#### ***Policy Objectives***

- *To facilitate the installation and use of domestic rainwater tanks in the Tweed Shire to:
  - *Supplement the Tweed Shire bulk water supply.*
  - *Reduce the intensity and frequency of stormwater runoff from urban areas.**
- *To outline the necessary requirements to protect the public water supply and to ensure public health is not compromised.*

#### ***Why We Need Rainwater Tanks***

##### ***Supplement the Bulk Water Supply***

*Whilst all mains water is treated to drinking water standards, less than 5% of domestic water is consumed for drinking. Hot water, toilet flushing, laundry and outdoor uses represent the bulk of domestic water consumption (about 90%), but these do not require water to be treated to such a high standard. Such uses can be satisfactorily supplied from rainwater collected from roofs and stored in tanks.*

*It is often mistakenly assumed that using rainwater solely for outdoor uses (e.g. watering the garden) will produce substantial mains water savings. However mismatches between seasonal rainfall and outdoor water use patterns can result in poor utilisation of rainwater, resulting in long periods during which the tanks are either empty or full. To effectively supplement the bulk water supply, rainwater tanks need to be connected to water uses in the home (e.g. toilet, washing machine) so that water from the tank is used at a relatively constant rate and there is available space in the tank to capture water from the next rain event.*

*Utilising rainwater for various uses (e.g. toilet flushing, garden watering and clothes washing) can result in optimum mains water savings and large reductions in stormwater discharges, especially where the area of the roof catchment that supplies the tank(s) is maximised (e.g. between 80% and 100%)*

### ***Reduce the Intensity and Frequency of Stormwater Runoff from Urban Areas***

*Urban areas increase the amount of impervious surfaces (e.g. driveways, roads, paths, roofs) in a catchment. This impairs the catchments ability to absorb rainwater and results in larger volumes of runoff.*

*By retaining rainwater on-site, rainwater tanks reduce the volume of water discharged to creeks and streams in the catchment. This also reduces the velocity or energy of water entering creeks and streams, which in turn, reduces downstream scour, sedimentation and riparian vegetation removal.*

*By capturing and retaining rainwater, tanks lessen the amount, intensity and frequency of downstream stormwater runoff and thereby partially offset the adverse impacts of urbanisation.*

### ***Rainwater Uses***

*Rainwater can provide an alternative source of water for the following:*

- *Toilet flushing*
- *Washing machine cold tap*
- *Garden taps*
- *Residential garden irrigation*
- *Washing cars*
- *Filling ornamental ponds*
- *Topping up swimming pools*

*Where there is a reticulated drinking (potable) water supply available to the property NSW Health does not recommend the use of rainwater for:*

- *Drinking*
- *Cooking or other kitchen purposes*
- *Personal washing, such as baths, showers, hand basins and bidets*

### ***Desirable Characteristics for Rainwater Tank Systems***

*The following characteristics are desirable to maximise the positive environmental impacts and water supply yield of rainwater tank systems:*

- a) *Maximise the area of the roof catchment that is spouted to the tank (e.g. 100%) so that the maximum amount of water is captured.*
- b) *Maximise the continuous tank draw down (to make space available to capture water from the next rain event) by connecting toilet cistern(s), the cold water supply to the washing machine and the majority of external garden taps.*
- c) *Elevate the tank so that the base of the tank is a minimum of 1m above connected internal taps or cisterns so there is adequate operating pressure. Should there be insufficient pressure to operate taps and cisterns, tanks should be fitted with pressure pumps.*

**Note:** *It is sometimes difficult to collect rainwater from multiple roof areas (e.g. both sides of the roof catchment). Some options to address this include strapping downpipes to the house walls, using an underground (siphon) connection, installing more than one tank, siting the tank underground or installing a rainwater collection system that utilises the roof guttering as the water storage compartment.*

### ***Approval to Install a Rainwater Tank***

*The NSW government has amended it's State Environmental Planning Policy No. 4 (SEPP 4) so that rainwater tanks with a capacity of 10,000 litres or less do not require local council approval provided they meet the conditions outlined in SEPP 4. (Refer to Appendix 1 for a list of the SEPP 4 conditions).*

*The installation of rainwater tanks that don't meet the SEPP 4 conditions (e.g. tanks connected to the internal building plumbing) will require council approval before works can be undertaken.*

### ***General Requirements***

*Below is a summary of Tweed Shire Council's general requirements for residential rainwater tank installations. Note: Words in italics are defined in Section 7.0.*

1. *Backflow prevention for dual supply rainwater tanks shall comply with Section 6.3 of this document.*
2. *Trickle top up of rainwater tanks (from the mains water supply) shall comply with Section 6.6 of this document.*
3. *Rainwater tanks, particularly in-ground rainwater tanks are to be located and sealed in such a way as to prevent surface and/or groundwater from entering the tank.*

4. *The overflow pipework from rainwater tanks must provide a continuous fall to the stormwater system and must not discharge to Tweed Shire Council's sewer system. There should be no other connections to the overflow pipework such as surface water inlets. This is to prevent foreign matter entering the overflow pipework and flowing back into the rainwater tank. To achieve this some in-ground rainwater tanks may be required to be located partially out of the ground and landscaped accordingly.*
5. *Rainwater tanks are not permitted to be built over a Tweed Shire Council maintenance structure or within any Tweed Shire Council easement, regardless of tank size.*
6. *All plumbing work is to be carried out or supervised by a licensed plumber in compliance with these guidelines and AS3500, The National Plumbing and Drainage Code.*
7. *Dual supply rainwater tanks shall have a minimum storage capacity of 4,500 litres and a minimum roof area catchment of 50m<sup>2</sup>. **Note:** Maximising the area of roof catchment spouted to the tank will mean more rainwater is captured in the tank every time it rains. This means less topping up from the mains water supply and will save the householder money in reduced water bills.*
8. *For any plumbing work the licensed plumber must obtain a plumbing permit from Tweed Shire Council prior to commencement of the work.*

#### **Administrative Requirements**

*For all tank installations outside the SEPP 4 requirements (see Appendix 1), Tweed Shire Council shall require the following information as part of the development application:*

- *A site plan and associated documentation detailing:*
  - *The position of the tank in relation to other structures and services (including easements).*
  - *Tank dimensions including height, diameter, and volume.*
  - *The area (m<sup>2</sup>) of the roof catchment area spouted to the tank(s).*
  - *The location and volume of the first flush diversion device.*

*See section on first flush devices for more detail.*

- *Plumbing configurations including design details for power failure protection.*

*See section on 'Power Failure Protection' for more detail*

- *The tank top-up technique and associated backflow prevention.*
-

See sections on 'Tank Top Up' and 'Backflow Prevention' for more detail.

- The location of the pump (where applicable).

See section on 'Tank Pumps' for more detail.

- The depth of the tank in-ground and (where applicable) how the excavation for the tank will comply with Council's 'Acid Sulfate Soil Management Plan for Minor Works'.
- All relevant information on how rainwater pipes, taps and tanks will be clearly and permanently identified as 'RAINWATER' as required by the Australian Standard

See section on 'Pipes and Labelling' for more detail.

- Relevant structural details of the tank and its supports.
- How the installation will comply with the relevant Australian Codes and Standards.
- Application for Water Service Connection & Rainwater Tank Registration.

Refer to Appendix 2 for a copy of the form.

**Note:** Appendix 3 provides some typical drawings of plumbing configurations for dual supply rainwater tanks.

### **Town Main Connection / Backflow Prevention**

In the Tweed Shire, rainwater tanks connected to the town main water supply generally require a minimum water storage capacity of 4,500 litres and a minimum roof area catchment of 50m<sup>2</sup>.

Backflow prevention (refer to Table 1) shall comply with the relevant sections of AS/NZS 3500 (2003).

Backflow prevention at the property boundary is generally achieved via council's water meter.

### **Table 1: Backflow prevention requirements for dual supply rainwater tanks.**

**Note:** Appendix 3 contains drawings on backflow prevention requirements for typical tank installations.

<b>Tank Configuration</b>	<b>Hazard Rating</b>	<b>Backflow Prevention Device at Property Boundary Water Meter</b>	<b>Backflow Prevention Device Connection Point of Rainwater Control Valve or Tank Top Up</b>
<i>Above ground rainwater tank</i>	<i>Low</i>	<i>Non-testable Dual Check Valve (DCV) i.e. Council's water meter.</i>	<i>Non-testable Dual Check Valve (DCV) Or Visible Air Gap (for rainwater tank top up only)</i>
<i>In-ground rainwater tank</i>	<i>Medium</i>	<i>Non-testable Dual Check Valve (DCV) i.e. Council's water meter.</i>	<i>Testable Double Check Valve</i>

**Note:** An air gap refers to a physical separation between the mains water and rainwater supplies within the tank. All air gaps must be visible and comply with the relevant sections of AS/NZS3500 (2003) or as otherwise approved by council.

### **Inspection and Maintenance Reports**

Testable Backflow prevention devices at the connection point of the rainwater control valve or tank top up on dual supply, in-ground tank installation are to be tested annually by an accredited plumber and a copy of the inspection and maintenance report forwarded annually to Council's Building Service Unit for entry into Council's register.

### **Tank Inspection & Registration**

All tanks connected to internal plumbing fixtures are to be registered with Council and may be inspected annually for installation and operational compliance.

### **Tank Top-Up**

- If the rainwater tank is to be topped up by the town water main it must comply with AS/NZS3500:1 sections 4 and 8.
- Single residential properties – the minimum flow rate is 2 litres/minute and the maximum flow rate from the town water main top up valve is 4 litres/minute;
- Multi-townhouse or unit developments – the minimum flow rate is 2 litres/minute and the maximum flow rate from the town water main top up valve is 4 litres/minute multiplied by the number of townhouses or units in the development;
- Flow rate control valves are to comply with AS6400 – Water Efficient Products – Rating and Labelling and ATS5200.037. Flow control valves are to be installed integral with the inline stop tap immediately upstream of the ball float control device or solenoid device;
- Town main top-up valves are to be installed in an accessible location (valves on top of the rainwater tank), no valves are to be installed in the rainwater tank.

- Valves are to have a maximum flow tolerance of +/- 10% under various pressure fluctuations;
- Flow control valve is to have a minimum warranty of 5 years;
- The town main top up storage volume shall finish 350mm from the base of the tank.

All relevant information to support any proposed tank top-up technique must be supplied to council.

Council approval is required for any proposed tank top-up technique.

**Note:** Backflow prevention devices on in-ground tanks (i.e. testable double check valves) require annual testing by an accredited plumber. A copy of the inspection and maintenance report must be forwarded annually to Council's Water Unit for entry into Council's register (for more information phone 02 66702400).

### **Dual Check Valves**

Dual check valves installed on rainwater tanks are required to be replaced every five years.

**Note:** Dual check valves can only be installed on above-ground rainwater tanks.

### **Connection Between Service Pipes – Rainwater and Town Main**

Connection between service pipes shall comply with the relevant section(s) of AS/NZS3500 and these guidelines.

All rainwater control valves shall have the WaterMark compliance certification in accordance with ATS5200.466 and/or ATS5200.462.

Council approval will be required for the use of any rainwater control valve, including appropriate backflow prevention. Contact the Building Services Unit (02) 66702440 for more information.

### **Power Failure Protection**

Where an electric pump is used to transport rainwater from the tank to the house, the plumbing configuration must be designed to allow for essential fixtures (e.g. toilet) to operate in the event of a pump or power failure. Contact the Building Services Unit (02) 66702440 for more information.

### **First Flush Diverters**

Council requires that an appropriately sized first-flush diversion device be installed to reduce the potential for any contaminants that have accumulated on the roof and

*gutters from entering the tank (e.g. ½ litre / m<sup>2</sup> of roof catchment). Refer to Appendix 3 for an example of a typical first flush device.*

### **Pipes and Labelling**

*Pipe materials for rainwater supply plumbing need to be approved products and be clearly and permanently identified as 'RAINWATER'. This can be done for below ground pipe by using identification tape (made in accordance with AS2648) or for above ground pipes by using adhesive pipe markers (made in accordance with AS1345).*

*Signs must comply with the requirements of AS1319, labelled 'RAINWATER'.*

*Every rainwater tank outlet shall be labelled 'RAINWATER' on a metallic sign in accordance with AS1319.*

### **Tank Pumps**

*All rainwater tank pumps shall be installed so as noise levels from any pump are not to create a nuisance to occupants or any neighbouring properties.*

*If a pump is installed external to the tank an acoustic enclosure may be necessary (e.g. a box/cover with an absorbent lining). To reduce the potential for noise concerns from rainwater tank pumps in areas of small block sizes and/or where houses are built close to boundaries, the following specifications are suggested:*

- *Installation of submersible rainwater pressure pumps.*
- *Installation of a solid fence or lapped fence palings.*
- *Locate pump as far away as possible from neighbours and away from sensitive areas such as bedroom windows.*
- *Avoid placing the pump near a noise-reflective surface (e.g. alcoves, walls).*

### **In-Ground Rainwater Tanks**

*In-ground tanks (that have a dual water supply) represent a medium risk to the mains water supply. This is because potentially contaminated water (e.g. stormwater) may enter the in-ground tank and from there, the mains water supply.*

*All in-ground rainwater tanks shall be sealed to prevent surface and/or groundwater from entering the tank.*

*The tank access lid is to be designed and installed to prevent child access.*

*Refer to Section 6.3 for backflow prevention requirements for dual supply in-ground tanks.*



### **Tank Maintenance and Water Quality**

Council recommends the proper use and maintenance of rainwater tanks in accordance with the NSW Department of Health's publication 'Guidance on the use of rainwater tanks'. A copy of this document is available at the NSW Health web site at: [www.health.nsw.gov.au/public-health/ehb/water/rainwater.html](http://www.health.nsw.gov.au/public-health/ehb/water/rainwater.html).

Dual supply in-ground tanks require annual testing of the associated backflow prevention device. Refer to Section 6.4 for more detail.

### **'Eligible Rainwater Tanks' – New Subdivisions**

This section applies to new subdivisions where 'eligible rainwater tanks' are required on future dwellings as a condition of the consent for the subdivision.

All new subdivisions are required to:

- Treat stormwater to remove pollutants.
- Retain and reuse stormwater so that subdivision stormwater flows mimic pre-development flows.

Some new subdivisions use "eligible rainwater tanks" as part of the stormwater system to achieve these objectives. The consents for these subdivisions require the installation of 'eligible rainwater tanks' on all new dwellings in the subdivision. This requirement will also be enforced as a "restriction to user" covenant on each land title deed in the subdivision.

As well as complying with standard requirements of this policy, 'Eligible rainwater tanks' must also comply with the following additional requirements:

- (a) Catchment Systems must capture all roof catchments on the site (i.e. 100% of roof areas)
- (b) Tank Size- Minimum size tank (or series of interconnected tanks) 5,000 litres,
- (c) Mandatory Internal connections and Pressure Pump- Must be equipped with an automatic pressure pump and mandatory permanent connection to all toilets and laundry cold water.
- (d) Outdoor Connections- Other connections for outdoor use are optional.
- (e) The tank may be replenished with mains water and ballcock control device when the tank level falls below 15% of capacity. The mains replenishing must not fill the tank above 15% level. The mains inlet shall be provided with a regulation air gap to prevent cross connection.
- (f) Tank inlets are to be provided with screens and first flush bypass devices.

- (g) *“Eligible rainwater tanks” will be inspected by Council on an annual basis or as required to ensure they remain compliant with this policy.*

*Mandatory connections are to ensure tanks are continually used and have space available for detention of stormwater runoff during rain periods.*

### **Definitions**

**Dual Supply Tank:** *A dual supply rainwater tank uses mains water to top up the tank when the tank level is low (due to dry weather or high usage). This ensures that fixtures serviced by the tank still operate when all the rainwater has been used.*

**Direct Inter-Connection:** *Where the town main water supply is connected to the **outlet** of the rainwater tank supply via a three-way valve.*

**Indirect Inter-Connection:** *Where the **outlet** of a pipe containing water from the town main water supply is separated from the water in the rainwater tank by a visible air gap.*

**In-ground rainwater tank:** *A tank where the outlet of the overflow fitting is less than 375mm above the 1 in 100 Flood level.*

**Above ground rainwater tank:** *A tank where the invert of the overflow (or inlet) is more than 150mm above the finished ground level.*

**Visible air gap:** *The unobstructed vertical distance (50mm) through the free atmosphere between the lowest opening of a water service pipe or fixed outlet supplying water to a fixture or receptacle and the tank opening level of such fixture or receptacle. Refer to Appendix 3 – Typical Rainwater Tank Cross Section.*

**Non-testable Dual Check Valve (DCV):** *A device to prevent backflow caused by backpressure, which incorporates two independently operating force loaded non-return valves.*

**Testable Double Check Valve (TDCV):** *A device to prevent backflow caused by back pressure, and which has two independently operating force loaded non-return valves and incorporates specific test points for in-service testing.*

**Eligible Rainwater Tanks:** *Refer to 'Eligible Rainwater Tanks - New Subdivisions' clauses a) to g)).*

APPENDIX 1

**SEPP 4 Conditions –**

**When Rainwater Tanks Are Exempt Development**

*SEPP 4 Conditions - When Rainwater Tanks Are Exempt Development*  
Certain types of rainwater tank installations don't require the approval of council provided the following installation requirements are met:

**Note: if the following conditions cannot be met, then council approval is required**

**When rainwater tanks are exempt development**

- (1) For a rainwater tank to be exempt development, it must comply with the following requirements:
- (a) the capacity of the tank, or the combined capacity of tanks, on a lot must not exceed 10,000 litres,
  - (b) the tank must be designed to capture and store roof water from gutters or downpipes on a building,
  - (c) the tank must not collect water from a source other than gutters or downpipes on a building or a water supply service pipe,
  - (d) the tank must be fitted with a first-flush device, being a device that causes the initial run-off of any rain to bypass the tank to reduce pollutants entering the tank,
  - (e) the tank must be structurally sound,
  - (f) the tank must be prefabricated, or be constructed from prefabricated elements that were designed and manufactured for the purpose of the construction of a rainwater tank,
  - (g) the tank must be assembled and installed in accordance with the instructions of the manufacturer or designer of the tank,
  - (h) the tank, and any stand for the tank, must be installed and maintained in accordance with any requirements of the public authority that has responsibility for the supply of water to the premises on which the tank is installed,
  - (i) the installation of the tank must not involve the excavation of more than 1 metre from the existing ground level, or the filling of more than 1 metre above the existing ground level,

- (j) the tank must not be installed over or immediately adjacent to a water main or a sewer main, unless it is installed in accordance with any requirements of the public authority that has responsibility for the main,*
- (k) the tank must not be installed over any structure or fittings used by a public authority to maintain a water or sewer main,*
- (l) no part of the tank or any stand for the tank may rest on a footing of any building or other structure, including a retaining wall,*
- (m) the tank must be located behind the front alignment to the street of the building to which the tank is connected (or, in the case of a building on a corner block, the tank must be located behind both the street front and street side alignments of the building),*
- (n) the tank must not exceed 2.4 metres in height above ground level, including any stand for the tank,*
- (o) the tank must be located at least 450 millimetres from any property boundary,*
- (p) a sign must be affixed to the tank clearly stating that the water in the tank is rainwater,*

**Note.**

*If water in rainwater tanks is intended to human consumption, the tank should be maintained to ensure that the water is fit for human consumption – see the Rainwater Tanks brochure produced by NSW Health and the publication titled Guidance on the use of rainwater tanks, Water Series No 3, 1998, published by the National Environmental Health Forum.*

- (q) any overflow from the tank must be directed into an existing stormwater system,*
- (r) the tank must be enclosed, and any inlet to the tank must be screened or filtered, to prevent the entry of foreign matter or creatures,*
- (s) the tank must be maintained at all times so as not to cause a nuisance with respect to mosquito breeding or overland flow of water,*
- (t) any plumbing work undertaken on or for the tank that affects a water supply service pipe or a water main must be undertaken:*
  - (i) with the consent of the public authority that has responsibility for the water supply service pipe or water main, and*

- (ii) in accordance with any requirements by the public authority for the plumbing work, and*
- (iii) by a licensed plumber in accordance with the New South Wales Code of Practice – Plumbing and Drainage produced by the Committee on Uniformity of Plumbing and Drainage Regulations in N.S.W.,*
- (u) any motorised or electric pump used to draw water from the tank or to transfer water between tanks:*
  - (i) must not create an offensive noise, and*
  - (ii) in the case of a permanent electric pump, must be installed by a licensed Electrician.*
- (2) Despite subclause (1)(a), a rainwater tank with a capacity exceeding 10,000 litres may be exempt development if another environmental planning instrument applying to the land concerned provides for such a rainwater tank to be exempt development.*
- (3) This clause does not apply to land that is a lot within the meaning of the Strata Schemes (Freehold Development) Act 1973 or the Strata Schemes (Leasehold Development) Act 1986.*

Source: Water Tank Amendment to State Environmental Planning Policy (SEPP) No. 4

**APPENDIX 2**

**Tweed Shire Council Application for  
Water Service Connection & Rainwater Tank Registration**



**TWEED SHIRE COUNCIL  
Application for Water Service Connection  
& Rainwater Tank Registration**

D.A.

2005 - 2006

S.D.

*Details of the address at which the water service is required.*

Address:.....

Lot No:..... Section:..... Deposited Plan:.....

Property No:..... Nearest Cross Street:.....

Is the Property Rated for Water? Yes / No    Is the property within 225 metres of watermain. Yes / No

Is the Property in a Rural Locality? Yes / No

**Applicant:** Surname:..... Other Names:.....

Address:.....

Telephone No:..... Signature:.....

**Owner:** Who is the owner of the property where the water service is to be connected?  
Write "as above" if same as applicant.

Surname:..... Other Names:.....

Contact telephone number:..... Fax No:.....

**Water Size:** Please tick box below for desired water size connection. It is the responsibility of the applicant to inform Council of the required size of the water service to be connected.

<u>Residential:</u>	20mm	25mm	20mm	25mm	40mm	50mm	100mm	or larger
---------------------	------	------	------	------	------	------	-------	-----------

**Water Size:** \$300    \$400    Note: All connections (except New 20-25mm Residential not requiring testable backflow devices) require a quotation from Council. Note: (Quotation valid for 3 months from quotation date.)

Note 1: Any connection that is subject to a water Headworks charge requires a quotation, regardless of the size of the service  
 Note 2: Water Headworks charges refer Developer Charges Table Equivalent Treatment (ET) as applicable as per Fees & Charges  
 Tyalgum & Uki    \$10,000  
 North West (Cobaki Lakes, Tweed Heads West, Blamhill Heights, Terraviva, West Bawona Point, Area E)    \$9,994  
 South East (Castania, Tanglewood, Caballita Beach, Hastings Point, Pottsville, Moolball & Berrinbar)    \$4,230  
 Central East (Kingscliff & Cudge) Murwillumbah    \$4,230  
 North East (Tweed Heads, Tweed Heads South, Flagal Head & East Bawona Point)    \$4,230  
 Note 3: Applications for water services in Rural Localities will require Water Unit Investigation. (Attach 'Orange' sheet)  
 Note 4: Water Leaks applicable in some areas (Pottsville/Berrinbar, Makers Lake & South Kingscliff)

**Type of Building:** Please indicate (tick) in the boxes below the type of building/construction the water service is to be provided for:

Single Dwelling	<input type="checkbox"/>	Attached dual occupancy (min 25mm)	<input type="checkbox"/>
Units	<input type="checkbox"/>	Detached dual occupancy (min 25mm)	<input type="checkbox"/>
Factory/Shop	<input type="checkbox"/>	Community Title Development	<input type="checkbox"/>
Other:	<input type="checkbox"/>		

Any enquiries please contact the Engineering Water Unit on (02) 66702620

**Rain Water Tank:** Basic Certificate for Water to be Submitted

Roof Area Discharged to Tank ..... M<sup>2</sup>    Size of Tank ..... L

Pump Fitted    Yes     No

Number of fixtures served    WC     External Tap     Washing Machine     Other

Tank Overflow Discharged:    Kerb & Gutter     On Site

Backflow Device to be installed:    Dual Check Valve     Double Check Valve     Air Gap

Note: Site plan required showing location of tank, pump, fixtures served, pipework & overflow discharge.

OFFICE USE ONLY	
Cashier - date received      /    /	Receipt No: .....
Water Service Installation: \$.....	WaterConnedFee
Water Headworks \$.....	WaterCapitalUpgrade
Water Levy      \$.....	WaterLevy
Total Amount Paid \$.....	Water Unit - Date received ..... / ..... / .....

**Important Note:**

In most urban subdivisions released after the mid-eighties, the water service points are already determined. However, for older urban allotments and many rural allotments residents may in some cases be able to nominate a Preferred service location. If a sketch showing property boundary, street name and nearest cross street is supplied in the space below, Council will endeavour to satisfy your choice of Preferred location if circumstances allow. A Locality Sketch, description of Preferred location may be sufficient in some circumstances. Please supply map.

Water Operator: Please supply sketch of the location of the meter if necessary.
---

Water Operator Use Only		
Size of service installed ..... mm	Installation Date: ..... / ..... / .....	
Meter No: .....	No. of Black Reading Dials: .....	
Domestic By-Pass Meter No: .....	Size .....	
Fire Line By-Pass Meter No: .....	Size .....	
Reading: .....		
Remarks .....		
Meter Box & Lid Supplied Yes - No		
Location of meter: Left Hand Side	Right Hand Side	Other
Backflow Device Installed	D.C.V. <input type="checkbox"/>	R.P.Z.D. <input type="checkbox"/>
Make .....	Model No: .....	Serial No: .....
Make .....	Model No: .....	Serial No: .....
Make .....	Model No: .....	Serial No: .....
Remarks: Comment: .....		
Meter Installed By: ..... Please print.		

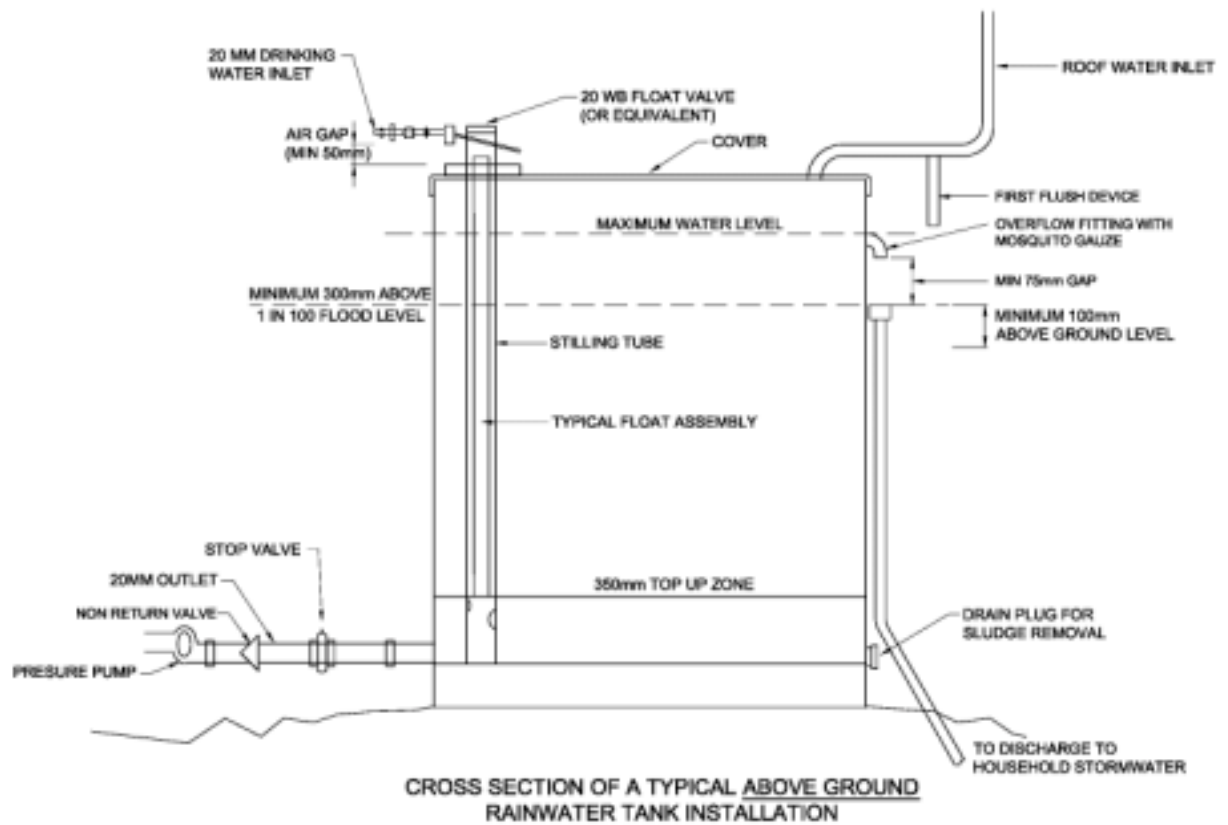
Route No: .....	Sequence No: .....	D.O.R: .....
Month Due: (12 or 2) .....	Bills/Yr: (12 or 2) .....	
PREPARED BY: .....	DATE: .....	
PUNCHED BY: .....	DATE: .....	

**APPENDIX 3**

**Typical Rainwater Tank / Plumbing Configurations**

***Typical Rainwater Tank / Plumbing Configurations***

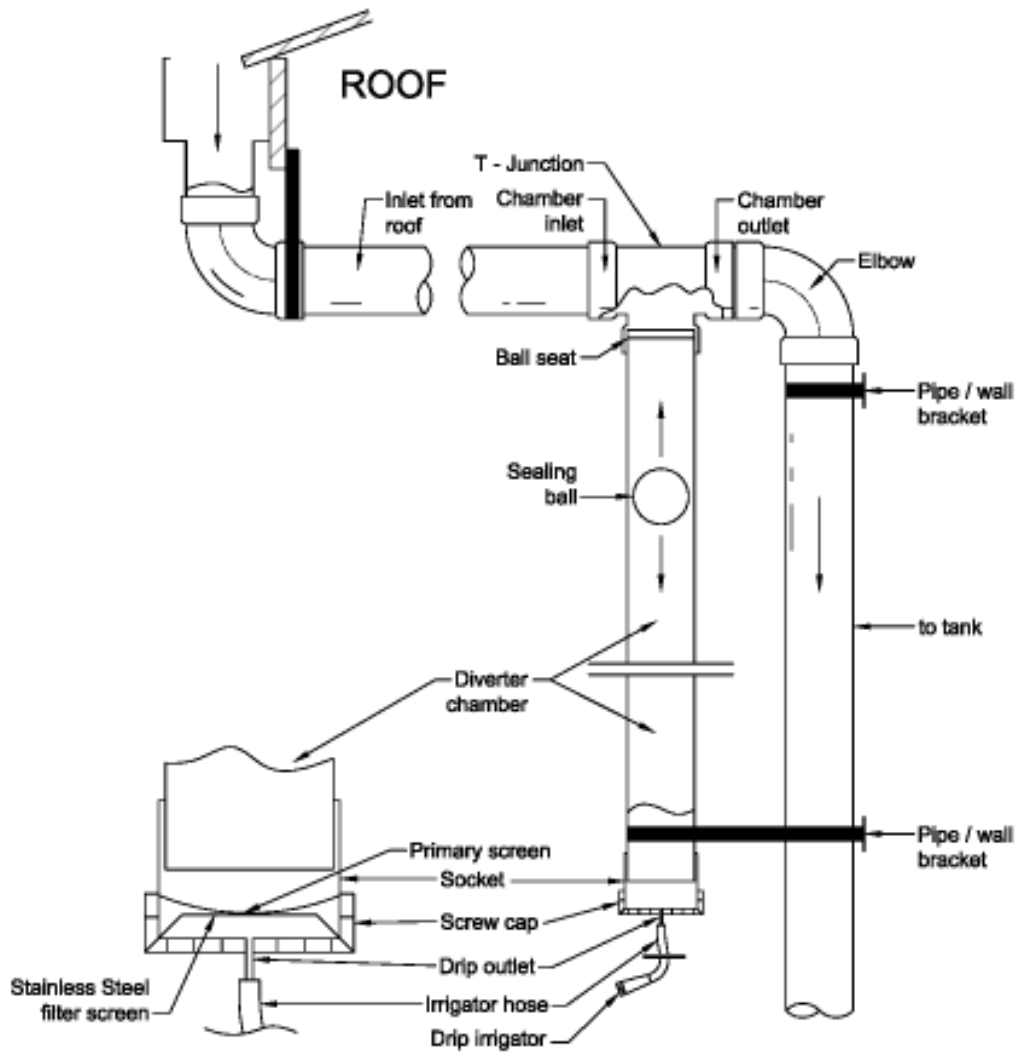
**Typical Rainwater Tank Cross Section**



**Note:** *To be considered as an above ground rainwater tank, the outlet of the overflow fitting must be a minimum of 375mm above the 1 in 100 year flood level.*

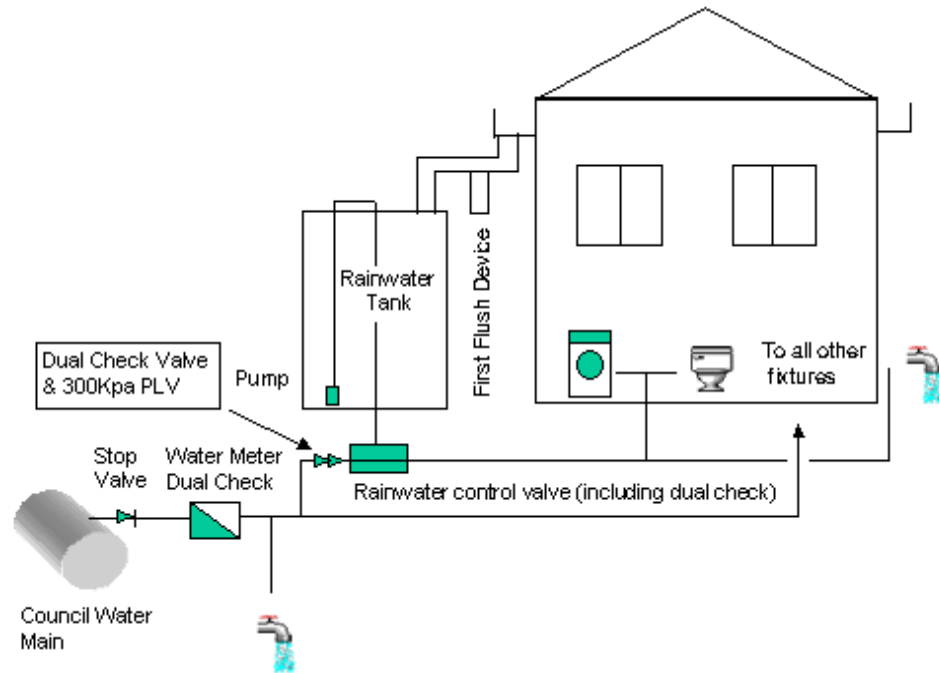


Typical First Flush Device

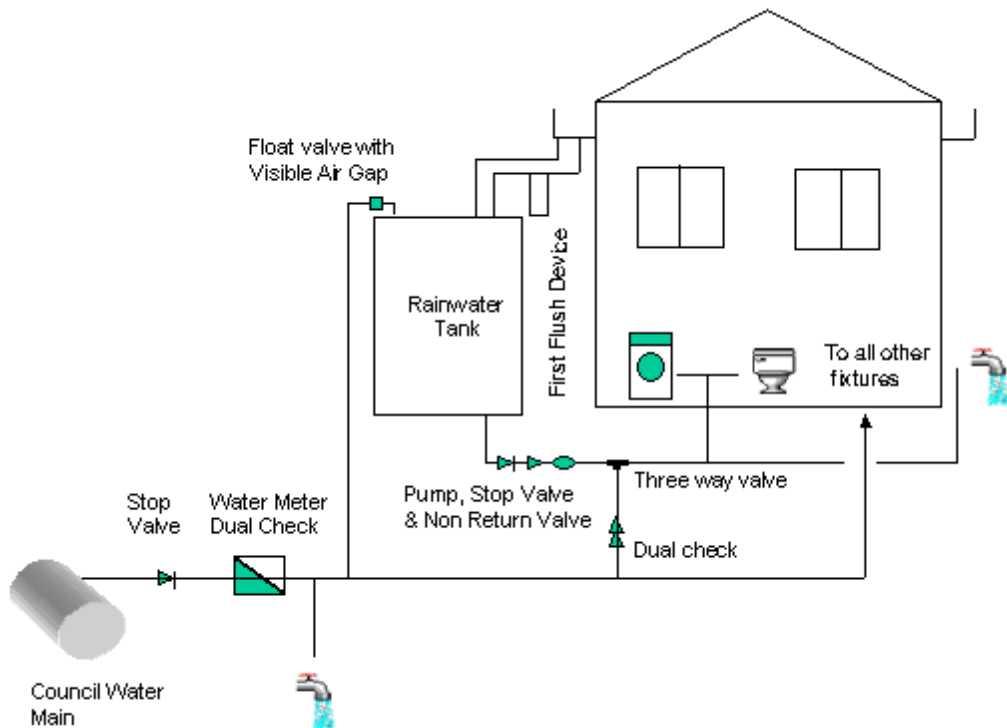


FIRST FLUSH DEVICE

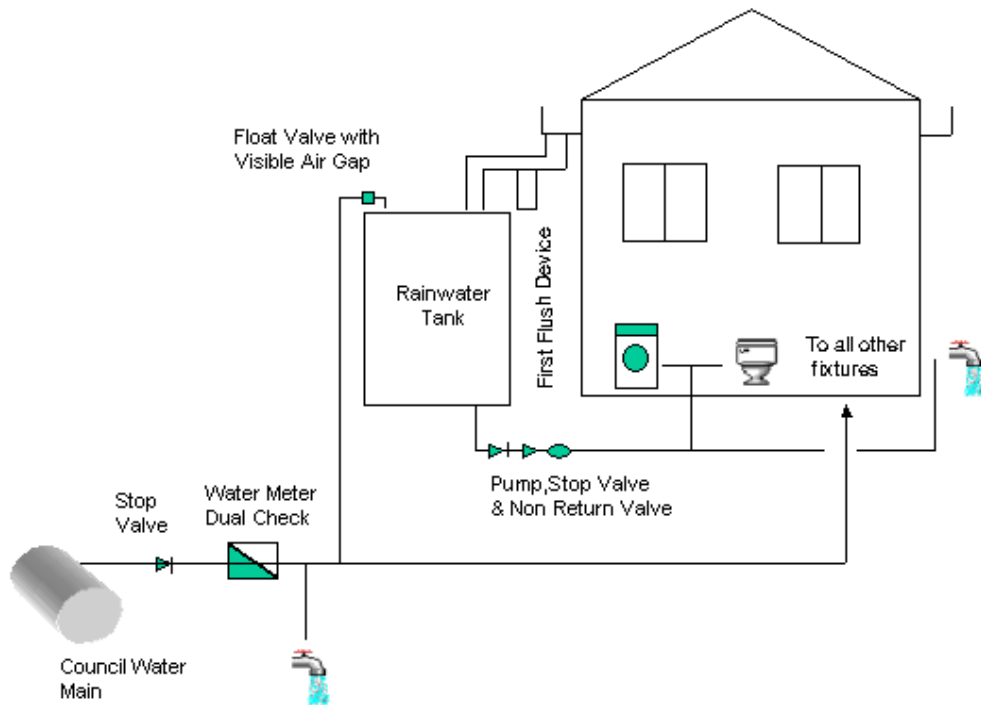
**Above ground tank with rainwater control valve**  
***Providing rainwater to WC, External Hose Tap & Washing Machine Tap***



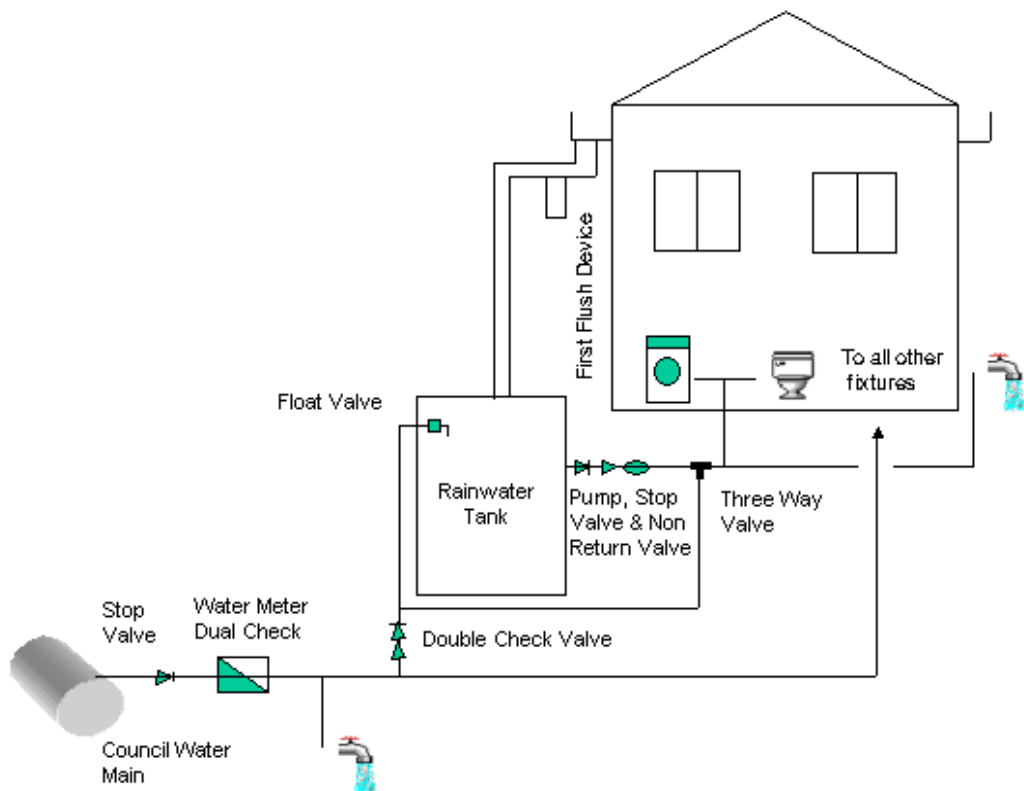
**Above Ground Tank with Town Water Interconnection**  
***Providing rainwater to WC, External Hose Tap & Washing Machine Tap***



**Above Ground Tank With Air Gap**  
***Providing rainwater to WC, External Hose Tap & Washing Machine Tap***



**In-Ground Tank With Testable Backflow Prevention**



***Providing Rainwater to WC, External Hose Tap & Washing Machine Tap***

**REPORT:**

At its meeting on 7 September 2005 Council resolved to place the 'Rainwater Tank Policy' on public exhibition for a period of 28 days.

The general public were notified of the policy exhibition via the Tweed Link. All plumbers, builders and tank suppliers in the shire were notified in writing that the policy was on public exhibition for a period of 28 days.

No comments on the policy have been received during this exhibition period.

**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

New Policy.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

Nil.

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**REPORTS FROM SUB-COMMITTEES/WORKING GROUPS**

**11 [SUB-CCDA] Minutes of the Community Cultural Development Advisory Committee Meeting held Monday 19 September 2005**

**FOR THE CONSIDERATION OF COUNCIL:**

**Minutes of the Community Cultural Development Advisory Committee Meeting held Monday 19 September 2005**

File No: COMMUNITY CULTURAL DEVELOPMENT ADVISORY COMMITTEE

Venue:

City of the Arts Space, Tumbulgum Road, Murwillumbah

Time:

3.00 p.m.

Present:

Max Boyd, Judith Sutton, Geoff Edwards, Gary Corbett, Bill Bainbridge, Barbara Allen, Sarah Brisbane, Jackie Chapman, Lesley Buckley, Pam Veness (Minutes)

Apologies:

Dr Glenda Nalder, Barbara Carroll, Russell Logan

Moved: Max Boyd

Seconded: Geoff Edwards

RESOLVED that the apologies be accepted.

Carried unanimously

Minutes of Previous Meeting:

Moved: Gary Corbett

Seconded: Geoff Edwards

RESOLVED that the Minutes of the Community Cultural Development Advisory Committee meeting held Thursday 16 December 2004 be accepted as a true and accurate record of the proceedings of that meeting.

Carried unanimously

BUSINESS ARISING:

Item from Meeting held 16 December 2004

1. Salt Cultural/Arts Trust

GC7/6 Pt3

Draft Guidelines for Salt Cultural Trust were distributed for discussion at the next meeting.

The Committee discussed the cost of ongoing maintenance and restoration of the Park as a condition of Development Applications to hold events. The charging of a substantial fee equal to the original offer of a donation from Ray Group may act as a disincentive for other promoters to hold events at the Park. The Committee requested Ms Buckley to arrange a meeting with the Executive Management Team to review the fee imposition.

---

Item from Meeting held 16 December 2004

2. Arts Northern Rivers

Council's representative on the Regional Arts Board is Gary Corbett, with the alternative being the Director, Don Buckley.

Mr Corbett advised that minutes from ANR meetings will be provided to Council, with a copy forwarded to this Committee via the Cultural Development Officer.

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Item from Meeting held 16 December 2004

1. Quality of Life Community Program

Mr Edwards advised that the funding for this program was reliant on a rate increase, which was subsequently rejected by Council. The future of the program remains uncertain at this stage.

---

Item from Meeting held 12 November 2004

2. Museum Development

GC7/6 Pt3

The Committee discussed the publication of the Thematic History of the Tweed, currently in report format, to coincide with the Tweed Shire Centenary in 2006. Funds from the City of the Arts could be utilised to reformat the document into a publication. Mr Corbett enquired as to the possibility that a reprint of the publication "Reflections of the Tweed" be undertaken by Council.

Moved: Geoff Edwards

Seconded: Judith Sutton

RESOLVED that Joanna Boilleau be engaged to complete the Thematic History of the Tweed as a reformatted document for publication.

Carried unanimously

Moved: Gary Corbett

Seconded: Max Boyd

RESOLVED that this Committee investigate the possibility of reprinting "Reflections on the Tweed" as a complementary publication to the "Thematic History of the Tweed".

Carried unanimously

The Committee was advised that Bill Bainbridge, Lesley Buckley and Kylie Winkworth (Regional Museums Advisor) delivered a presentation outlining the Tweed River Regional Museum Development project, at the 2005 Museums Australia National Conference in May. The development of the Tweed Regional Museum is being used as a model state-wide and requests are being received for copies of the DVD created to document the project.

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GENERAL BUSINESS:

1. Tweed Shire City of the Arts 2003-2005 Progress Report

The Cultural Development Officer provided the following report:

*As the Tweed Shire City of the Arts 2003 – 2005 program winds down, we now have a shift in focus and see the celebration of the many milestones that we have reached during the two-year multidisciplinary arts program.*

Interim statistical evaluation shows that since winning the title and over the ensuing 24 months of the program a number of significant milestones and outcomes have been reached:

- So far, approximately 9,000 people have been involved in the program, either as audience members or as participants in the many workshops, seminars, professional development programs and special activities that have been initiated
- Approximately 148 people have gained mid to short-term employment, the majority of these are our local artists and cultural industry workers
- Our database of people interested in cultural development has increased from 350 to 700

One of the most significant and important milestones in the City of the Arts program has been the forging of new partnerships. Many of these partnerships will be particularly important for the future in as much as they will help us to keep the spirit of the City of the Arts and its legacies alive.

The outcomes and benefits of the City of the Arts Program will be made available early 2006.

1. City of the Arts Space

Since its inception in early 2004, The City of the Arts Space has been abuzz with creative activity and fabulous events. The venue has succeeded in its aim to provide an accessible face for the city of the arts. The City of the Arts Space program has included:

*Exhibitions*

- Chinese – Australia Science Art Exhibition
- Coolamon – Indigenous exhibition
- Tweed River Festival Photographic Exhibition
- Youth Week 2005 Creative Arts Exhibition and Festival
- People of the Reeds, artists of Cabbage Tree Islands
- Uninhibited – Tweed Valley Respite Services
- TAFE Diploma of Visual Arts
- Northern Rivers Community College 2004 Art Prize
- No Strings, DisAbility Arts Exhibition
- Dragonfly Seasons by South Korean Artist Chang Han Kim
- Milkshakes, Sundaes and Café Culture

*Workshops/Forums/Events*

- Big hART, Encompass Launch
- Nuncle a Fools Tale – performance
- Creative Volunteering Professional Development Workshop Program x 3
- Get That Grant – Professional development workshop
- DisAbility Awareness Workshop facilitated by North Coast TAFE
- Expressions of Interest Workshop Program
- Caring for Metals and Machinery
- Scripting for the Screen program
- Script editing for the screen
- 2004 Tweed River Festival Lantern Making Workshops
- Homegrown Filmworks Showcase Evening
- Groundwork – the “Whys” of Public Art and Placemaking
- Disability Arts Weekly Program - Dancing, Drumming, Visual Arts, Singing, Writing
- Art as Healing Therapy program
- Industrious Arts - Getting ART There

Current Programs:

The City of the Arts Space is currently operating as a shared multi-purpose facility. It is the administrative base for the Cultural Development Officer, as well as the City of the Arts project managers; Barbara Allen, Festivals and Events Liaison Officer; Lesley Mye, Indigenous Community Development Officer and Sally Watterson, Tweed River Regional Museum Senior Curator.

The following comprises the current program schedule:

Program	Date/s
Milkshakes, Sundaes and Café Culture	26 August – Friday 14 October 2005
Industrious Arts – Getting ART There with Cate Cormack	August 30, September 6, 13, 20 and 27
DisAbility Arts Workshops Dancing, Visual Art Program	Every Thursday until – end October
Art as Healing Stage 2 Workshop Program with Lorraine Abernethy & Christabell	Every Wednesday until – end October



Aboriginal & Torres Strait Islander Program Gunngah Binnung – Local Indigenous history project Ginibi Dance Troupe – Dance project	Every month Ongoing  Every Friday until – end October
Tweed River Festivals - Lights on the Harbour Lantern Making workshops	September 24 & 25, October 8 & 9
Groundwork – NSW LGSA'S "The whys of Public Art and its contribution to Placemaking"	Friday 11 November
Another Shade of Self an exhibition of works by Life Drawing Group	Friday 25 Nov – Friday 2 December 2005
The Blossoming an Exhibition by visual artist Tania Summerell	Friday 9 – Friday 16 December 2005
Thematic History of the Tweed Exhibition	Early 2005 confirmed dates TBA

## 2. Homegrown Filmworks

The *City of the Arts Homegrown Filmworks Project* has successfully completed its objective. Many months ago, six film concepts were selected from over seventy submitted stories about life in the Tweed region.

The six Finalists brought their stories to the screen over fifteen months following a series of professional workshops and close association with their own industry mentor:

- Alison Flynn – mentor - Belinda Chayko, ABC Television Writer
- Maureen Logan - mentor - Lester Bostock, Metro Films
- Cheryl McMaster – mentor - Belinda Chayko, ABC Television Writer
- Blake Osborn – mentor - Roger Monk, ABC Television Writer
- Samia Goudie – mentor - Jeni Kendal, Gaia Films
- May O'Connell – mentor - Michael Balson, Documentary Filmmaker

On May 28, approximately 400 people enjoyed a spectacular outdoor Showcase Screening of the films on the banks of the river at the *City Of The Arts Space*. The evening celebrated the success of the films – not only for their technical achievement but also for their insightful, culturally diverse and beautiful stories. The event was a phenomenal success with standing ovations for the filmmakers.

It is anticipated that the films will now be entered in local and national short film competitions, and that the 6 filmmakers will build upon the opportunity Tweed Shire City of The Arts 2003-2005 has provided to further their careers.

A behind-the-scenes documentary was also produced as part of the project, depicting the experience of the filmmakers - from their motivations and aspirations to their frustrations and achievements.

Seventeen-year-old Robert Johnson gained first-hand film production experience working with project coordinator, Anne Chesher, to produce a Community Roll film which listed every one of the two hundred and eighty educational institutions, local businesses and individuals who have generously supported our six filmmakers.

The films have also recently been screened at:

- The Regent Cinema in Murwillumbah - Thursday 11 August
- Kingscliff Art Food and All that Jazz festival - Saturday 13 August
- Maureen Logan's "Our Boat" was recently shown in Parramatta in a Film workshop with Lester Bostock

Invitation to attend Homegrown Filmworks Cocktails for Partners and Participants

When: Friday 7 October

Time: 4.30 pm

Venue: City of the Arts Space

### 3. Aboriginal & Torres Strait Islander Program

The vision for the City of the Arts Aboriginal and Torres Strait Islander program aimed "to nurture skills and training development and a better appreciation of the proud history and heritage of our local indigenous culture".

The program, which was facilitated by acclaimed indigenous writer, Melissa Lucashenko was initiated in 2004 with an Indigenous Writing program hosted by Northern Rivers Writers Centre as part of the National Lit Link Program.

The writing program has seeded the development of a number of projects:

- Oral History Workshop program with Colleen Hattersley
- Community Stories Program
- Maureen Logan's film Our Boat
- Coolamon Exhibition
- Ginibi Dance
- Gungah Binnung

The Indigenous Cultural Gardens project, which is being developed under the umbrella of the City of the Arts SADE program will be launched at a community planning session to be held next Friday 23 September at Minjungbal Museum, Tweed Heads South. The project is being developed in collaboration with the Tweed Shire Council Aboriginal Advisory Committee and a specially convened Public Art sub-committee.

The Brief for the Expression of Interest will be finalised following the planning session and will be advertised in early October. The City of the Arts will fund the commissioning phase of this project.

Stage 1 – Community Mapping workshop

Stage 2 – Professional Development Workshop on 'Expressions of Interest'

Stage 3 - Call for Tenders

Stage 4 - Selection of artists

### 4. Celebrating the Tweed Audience Development Project

Celebrating the Tweed has been the focus of a two-year strategic program to develop and reinforce tourism through festival and events promotion in the Tweed. In 2003, Council and Tweed and Coolangatta Tourism Inc (TACTIC) received funding from the Department of Transport and Regional Services, Regional Assistance Program and the Department of State and Regional Development, Developing Regional Resources Program to engage Barbara Allen as the Shire's first Festival and Events Liaison Officer.

In December 2004 council resolved to continue to fund the position in order to implement the Strategic Plan. Council will advertise the fulltime permanent position of Festivals and Events Liaison Officer shortly.

Barbara has recently completed the following:

- ❑ Strategic Plan 2005-2007
- ❑ Risk Management Seminar 1 held in July to test the kind of information required by festival and event organisers
- ❑ Risk Management Seminar 2 scheduled for November 3 - will take participants step by step through developing a risk management plan for their festival or event
- ❑ Building relationships within Council to better coordinate the support to festivals and events in the Shire planning for 2006
- ❑ SCU Events Evaluation & Audience Research Survey
- ❑ Working with Gold Coast City Council and Gold Coast Convention and Exhibition Centre on a joint seminar in May 2006. This will bring together major festivals both sides of the border to discuss joint marketing opportunities and operational developments.
- ❑ Working regionally with other event officers in local councils in the Northern Rivers and with assistance from Arts Northern Rivers, a student research project will begin shortly
- ❑ On going assistance to shire wide festivals

Nomination forms have been forwarded for the Regional Achievement & Community Awards – Events and Tourism Category put forward the Celebrating the Tweed Audience Development Program

#### 5. Celebrating the Tweed Calendar of Events

City of the Arts Calendar of Events program – was initiated to add new artistic, creative and cultural experiences to our annual calendar.

The first of our events was the magnificent Gala Launch in Jack Evans Boat Harbour in 2003. Approximately 2000 people attended the official launch of the Shire's City of the Arts to hear the sounds of the Northern Rivers Symphony and the vibrant TAIKOZ drummers.

Since then the City of the Arts Calendar of Events program has hosted a number of significant events, these include:

- Nuncle a Fools Tale, Shakespeare in the Park
- Science Art Festival and Chinese-cultural exchange
- Aboriginal & Torres Strait Islander program as part of the 2004 Tweed River Festival
- NAIDOC week 2004
- Public Art Launch
- Tweed River Regional Museum Memorandum of Understanding Launch
- Descendance - Aboriginal & Torres Strait Islander dance troupe

#### 6. Shaping a Distinctive Environment Program (SADE)

The SADE program began in February 2004 with the public launch of council's new Place Making & Public Art Policy at the Tweed River Art Gallery. The project has been managed by the CDO in collaboration with Dr. Glenda Nalder, Senior Lecturer at Griffith University and a long-term member of Council's Community Cultural Development Advisory Committee.

The SADE program was initiated to implement Council's Place Making and Public Art Policy and since launching the program in early 2004, two public art opportunities have been announced, namely:

- ❑ The Village Timber Art Trail was developed to create a series of artworks in the villages of Chillingham, Mooball, Burringbar, Stokers Siding, Tyalgum and Uki. The project is underway and the final designs for Chillingham, Mooball and Burringbar have recently been approved. Local artists Tony Armstrong, Phil Connor and Susan Rose will begin fabrication of their artworks for these villages shortly
- ❑ Enterprise Public Art Project is an initiative of Piers Property Group in collaboration with Tweed Shire Council. Five local artists were commissioned to provide detailed proposals and design

statements for a site-specific artwork for the new industrial service centre in Enterprise Ave, South Tweed Heads. The artists were: Mal Leckie, Steve Davies & Catherine Lane, along with Katherin McMiles and Duke Albada. The winner was Duke Albada with her innovative design Bats Off. Duke is currently fabricating the sculpture, which will be installed in November – December '05.

The SADE program has also been delivering a strategic balance of advocacy, advisory and professional development activities, offering workshops for local artists on the tendering process for large-scale public art commissions

- Forum on Innovation in Sustainable Public Placemaking
- Expression of Interest Workshop
- Expressions of Interest – Indigenous Cultural Garden
- Groundwork – The whys of Public Art and its contribution to Placemaking - Tweed Shire Council recently hosted this public art training program produced by the NSW Local Government and Shires Association. Eighteen Local Government employees from across the state participated in a fabulous one-day workshop with visiting Public Art and Place Making professionals, Pamille Berg and Janet Cohen. The program explored the process of commissioning Public Art from a local government perspective and provided many inspirational models. A Second training program will be held in November.

## **7. DisAbility Arts Project**

The DisAbility Arts Project has been an outstanding success. It has comprised two years of planning, researching and identifying needs, building many significant networks, running workshops, staging performances and other events, and having lots of fun.

The aim of the project has been to “increase meaningful participation in the arts, by people with disabilities in the Tweed region”. The following workshops and special events have taken place since 2004:

- Disability Arts Forum as part of the 2004 International Day of People with a Disability
- Disability Awareness Training Workshop
- Sitting Dancing workshop program
- Performance and Art workshop program
- Drumming at Coolangatta Special School
- Drumming at Murwillumbah High School
- Drumming at On Track
- Lantern Making Workshops
- Writers Group
- Cameo Performance Program
- Access Arts Qld, Presentation by Ross Barber
- Uninhibited Exhibition – Tweed Valley Respite Services
- No Strings Exhibition

An application has been submitted to Regional Arts Fund to extend and expand the legacies of the City of the Arts two-year program. Applicants will be advised by the end of the year.

## **8. Projects to Finalise:**

- City of the Arts - Project 8, Tweed Cultural Trail
- City of the Arts - Project 9, Big hART
- City of the Arts - Project 10, Evaluation and Documentation

## **9. Funding Applications submitted:**

Regional Arts NSW to expand and extend the DisAbility Arts Program

2. Festival and Events Liaison Officer Strategic Plan 2005-2007

The Committee discussed the Report and the level of funding Council provides to various festivals in the Shire and the need for this amount to be progressively increased.

Moved: Bill Bainbridge  
Seconded: Sarah Brisbane

RECOMMENDATION:

That Council consider increasing the contribution to festivals in the Festivals and Donations Policy to a level of \$50,000 in 2006, rising to \$65,000 in 2007.

Carried unanimously

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3. Funding Applications

Ms Buckley advised that Council has endorsed the Festival Funding First Round for Financial Assistance 2005/2006 recommendations put forward recently by the Festivals and Events Liaison Officer and representatives of this Committee.

Ms Buckley also advised the Committee that Festivals Australia recently had approved \$15,000 for the Tweed River Festival – *Lights on the Harbour* lantern parade project.

The Committee discussed a request for funding from the proposed Uki Fringe Festival. Ms Buckley advised that a contribution of \$200 could be provided through the City of the Arts program.

Moved: Bill Bainbridge  
Seconded: Judith Sutton

RECOMMENDATION:

That a contribution of \$200 to the Uki Fringe Festival be offered from the City of the Arts 2003-2005 program.

Carried unanimously

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4. Correspondence

Maitland City Council – letter of thanks to Ms Buckley for her assistance in developing their successful submission to become the Sixth City of the Arts.

N.S.W. Ministry for the Arts – a request has been sent to Michael Goss, City of the Arts Program Manager, for an extension of time to complete the acquittal for the Fifth City of the Arts program funding. Ms Buckley advised that Mr Goss has provided a verbal commitment to extend the acquittal deadline to December 2005.

---

Next Meeting:

The next meeting of Community Cultural Development Advisory Committee will be held at 3 p.m., on Thursday 10 November 2005 at the City of the Arts Space, Murwillumbah

The meeting closed at 5.20 p.m.

**DIRECTOR'S COMMENTS:**

The recommendation to consider an increase in the Festivals funding should be referred for consideration by Council in formulating the 2006/2007 Budget.

The contribution to the Uki Fringe Festival has been approved under delegated authority.

**DIRECTOR'S RECOMMENDATIONS:**

**2. Festival and Events Liaison Officer Strategic Plan 2005-2007**

That Council refers to Council the Committee's request to increase the contribution to festivals in the Festivals and Donations Policy to a level of \$50,000 in 2006, rising to \$65,000 in 2007 for consideration in formulating the 2006/2007 Budget.

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12 [SUB-TDC] Minutes of the Tweed Dune Care Advisory Committee Meeting held Thursday 13 October 2005

**FOR THE CONSIDERATION OF COUNCIL:**

**Minutes of the Tweed Dune Care Advisory Committee Meeting held Thursday 13 October 2005**

**Dunecare**

**VENUE:**

Pottsville Environment Centre

**TIME:**

5.12pm

**PRESENT:**

**Committee Members:** Cr Max Boyd, Arthur Rawlinson (Pottsville Dune Care), Peter Langley (Kingscliff Enviro Club), Vic Brill (Hastings Point), Mr Stewart Brawley  
**Informal:** Rhonda James, Kaye Louis, Bill Louis, Don Dunlop, Blyth Short (Minutes)

**APOLOGIES:**

Mr Rodney Keevers, Kate McKenzie

**MINUTES OF PREVIOUS MEETING:**

Moved: Peter Langley  
Second: Arthur Rawlinson

**RESOLVED** that the Minutes of the Tweed Dune Care Advisory Meeting held Thursday 11 August 2005 were tabled at the meeting and accepted by the Committee as a true and accurate record of the proceedings.

**BUSINESS ARISING:**

**Item from Meeting held 10 February 2005**

**5. Tree Vandalism**

**Vandalism**

*"Administrators have passed a resolution of zero tolerance to tree clearing. Stewart Brawley advised that Council staff is developing a protocol to implement the resolution.*

*At it's meeting held 5 October 2005 Council resolved that the sign at Beason Court, Casuarina, be removed and placed at Hastings Point North, behind houses where recent destruction of a fig tree and removal of branches from a large pandanus has taken place."*

Max Boyd advised that the Administrators are standing firm on illegal clearing of vegetation with a zero tolerance level. Rhonda James noted that Casuarina foreshore restoration has exceeded all expectations logically. Seaside City and Multiplex developments within Casuarina will require vegetation restoration in the future.

**Moved unanimously.**

**Moved: Vic Brill**

**Second: Arthur Rawlinson**

**RECOMMENDATION:**

That works within Lot 500 are consistent with the current plans of management for Lot 500 fronting Casuarina and Salt developments.

---

**GENERAL BUSINESS:**

**1. Bitou Strategy & Coastal Weeds Update**

**Bitou Bush Control Strategy**

Rhonda James reported briefly on the progress of weed control and advised of how important the weed control is along in the Tweed Coast. Rhonda requested that all groups advise her of any weed outbreaks that are too much for the groups to manage either at the meetings or by phone. Glory-lily is lasting a lot longer and it is important to attack it strategically. Rhonda mentioned that the Tweed foreshore has progressed very well in relation to weed control.

---

**2. Pottsville Beach Viewing Platform**

**Vandalism**

Arthur Rawlanson advised that the viewing platform at the south side of the Pottsville Beach has been burnt out along with the bridge at the Pottsville Environment Centre. S Brawley advised that the carpenters are extremely busy and prioritise their work accordingly. Suggested that something temporary be done in the short term. General discussion.

Vic Brill enquired if local dune care groups can carry out small maintenance works on seats etc. S Brawley explained that Council could not have volunteers do these works without proper training due to Occupational Health & Safety legislation.

---

**3. Meeting dates December & 2006**

General discussion. Next meeting 8 December 2005 followed by 9 February 2006.

---



**BUSINESS ARISING:**

**Item from Meeting held 10 February 2005**

**6. Tree Vandalism**

**Vandalism**

*"Administrators have passed a resolution of zero tolerance to tree clearing. Stewart Brawley advised that Council staff is developing a protocol to implement the resolution.*

*At it's meeting held 5 October 2005 Council resolved that the sign at Beason Court, Casuarina, be removed and placed at Hastings Point North, behind houses where recent destruction of a fig tree and removal of branches from a large pandanus has taken place."*

Max Boyd advised that the Administrators are standing firm on illegal clearing of vegetation with a zero tolerance level. Rhonda James noted that Casuarina foreshore restoration has exceeded all expectations logically. Seaside City and Multiplex developments within Casuarina will require vegetation restoration in the future.

**Moved unanimously.**

**Moved: Vic Brill**

**Second: Arthur Rawlinson**

**RECOMMENDATION:**

That works within Lot 500 are consistent with the current plans of management for Lot 500 fronting Casuarina and Salt developments.

---

**4. Dune Care Volunteer Work Shirts**

Brain Hughes suggested that work shirts be considered for all dune care workers identifying them as dune care volunteers. Idea was well supported. Stewart and Brian to liase.

---

**5. Environmental Trust Project site**

Rhonda James advised that the major part of the Environmental Trust Project was to control access. The gates have been broken between Pottsville and Hastings South and cars are driving around the rocks to gain access. S Brawley to find out the current status.

---

**6. Illegal Camping**

**Illegal Camping**

Kaye Louis noted that there has been incidents of illegal camping along the riverbank at Pottsville; often leaving huge amounts of rubbish, which poses problems for the dune care workers. Peter Langley advised that this has also occurred at Kingscliff. Advised to report incidences to the Council rangers.

---

Meeting closed 6.00 pm

**NEXT MEETING:**

The next meeting of the Tweed Dune Care Advisory Committee will be held 8 December 2005 at the Cabarita Beach Sports Centre.

The meeting closed at 6.00pm

**DIRECTOR'S COMMENTS:**

Nil.

**DIRECTOR'S RECOMMENDATIONS:**

**BUSINESS ARISING:**

**Item from Meeting held 10 February 2005**

**Tree Vandalism**

**Vandalism**

That the Committee's recommendation be endorsed being:

.... that works within Lot 500 are consistent with the current plans of management for Lot 500 fronting Casuarina and Salt developments.

---

**13 [SUB-SAC] Minutes of the Sports Advisory Committee Meeting held Tuesday 18 October 2005**

**FOR THE CONSIDERATION OF COUNCIL:**

**Minutes of the Sports Advisory Committee Meeting held Tuesday 18 October 2005  
Sports Advisory Committee**

VENUE:

Cabarita Beach Sports Centre

TIME:

5.00pm

PRESENT:

Committee Members: Administrator Boyd, Stewart Brawley, Merve Edwards, Glynnis Kenny, Dr Barry Digby, Cherie Aston and Allana Brims.

Informal: Mrs Debbie Howell (Recorder).

APOLOGIES: LINDA THELFO, RAY JARRETT

CONFIRMATION OF MINUTES:

Moved: Merve Edwards

Seconded: Glennys Kenny

RESOLVED that the Minutes of Sports Advisory Meeting held Tuesday 16 August 2005 be accepted as a true and accurate record of the proceedings of that meeting.

BUSINESS ARISING:

Item from Meeting held 22 February 2005

6. Koala Beach Sports Fields

*Council accepted a bond from the Ray Group for the construction of the fields. The Ray Group is currently questioning some of the approval conditions.*

*S Brawley has discussed this with Development Services. Information on the history of the Koala Beach sports fields to be forwarded to Administrators.*

Stewart Brawley advised that the Administrators have forwarded a letter to the Ray Group instructing them to commence construction of fields and provide Council with time frame.

Item from Meeting held 16 August 2005

1. Murwillumbah Cricket Club

Council approved funding as per the Committee's recommendation of 16 August 2005.

---

Item from Meeting held 16 August 2005

2. Terranora Lakes Equestrian Club

Council approved funding as per the Committee's recommendation of 16 August 2005.

---

GENERAL BUSINESS:

3. Draft Sports Fields Plan of Management (Adam Smith)  
Sports Fields Plan of Management

Adam Smith from Planit Consulting presented the Draft Sports Fields Plan of Management to the Committee

Moved: Merve Edwards  
Seconded: Glennys Kenny

RECOMMENDATION:

That the Committee endorses the Draft Sports Fields Plan of Management for public exhibition.

---

4. Regional Facilities Plan

Regional Facilities Plan

Stewart Brawley advised that the Sport Forum held by the consultants undertaking the Regional Facilities Plan was a success. Approximately 50 people attended the forum. Stewart Brawley has had follow up discussions with the consultants and is expecting the first draft report by the end of the month. Paul Hemmings will be invited to attend the meeting on 6 December 2005.

---

LATE ITEMS OF GENERAL BUSINESS:

5. Maintenance of Council Sports Fields

Sports Fields General

Merve Edwards asked if Council had any plans to upgrade the toilets on the Barry Smith Field. Stewart Brawley advised that Barry Smith Field facilities may be upgraded under the Regional Plan.

---

6. Council Sports Fields

Sports Fields General

Merve Edwards commented on the high standard of Council's Sports Fields compared to Sports Fields on the Gold Coast and other areas. Council staff should be commended for the effort they do. Administrator Boyd supported this statement.

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NEXT MEETING:

The next meeting of the Sports Advisory Committee is proposed to be held 6 December 2005 at the Tweed Heads Civic Centre.

The meeting closed at 6.00pm

**DIRECTOR'S COMMENTS:**

**3. Draft Sports Fields Plan of Management (Adam Smith)**

**Sports Fields Plan of Management**

**The Draft Sports Fields Plan of Management is the subject of a separate report to Council to be presented on 16 November 2005.**

**DIRECTOR'S RECOMMENDATIONS:**

**GENERAL BUSINESS:**

**3. Draft Sports Fields Plan of Management (Adam Smith)**

**Sports Fields Plan of Management**

**That the Committee's recommendation be endorsed, being:**

***".. that the Committee endorses the Draft Sports Fields Plan of Management for public exhibition."***

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**14 [SUB-LTC] Minutes of the Local Traffic Committee Meeting held Thursday 20 October 2005**

**FOR THE CONSIDERATION OF COUNCIL:**

**Minutes of the Local Traffic Committee Meeting held Thursday 20 October 2005**

VENUE:

Peter Border Room

TIME:

Commencing at 9.00am.

PRESENT:

Committee Members: Mike Baldwin, Roads and Traffic Authority; Jason Thrupp, NSW Police.

Informal: Chairman: Mr Paul Morgan, Mr Ray Clark and Judith Finch Tweed Shire Council.

APOLOGIES:

Mr Don Page MP, Member for Ballina, Mr Neville Newell, MP, Member for Tweed.

MINUTES OF PREVIOUS MEETING:

RESOLVED that the Minutes of the Local Traffic Committee Meeting held Thursday 15 September 2005 were tabled at the meeting and accepted by the Committee as a true and accurate record of the proceedings.

SCHEDULE OF OUTSTANDING LOCAL TRAFFIC COMMITTEE ITEMS

Item from Meeting held 17/2/2005

11. Bay Street, Tweed Heads

R0470 Pt2; Traffic - Parking Zones

*"Request from the Chamber of Commerce to introduce permit parking due to congestion caused by construction vehicles.*

*The Committee discussed the parking situation in Bay Street for Business owners and agreed to introduce a Business Permit Parking Scheme to the 31 December 2005.*



*That a Business Permit Parking Scheme be implemented as per the RTA Traffic Direction TDT 2001/05 to apply to the two off street car parks on Bay Street and on-street parking on Bay Street between Enid Street and Thompson Street. The scheme will apply to the 31 December 2005 and any extension of time will be considered by the Traffic Committee at its December meeting.*

**RECOMMENDATION:**

*That a Business Permit Parking Scheme be implemented as per the RTA Traffic Direction TDT 2001/05 to apply to the two off street car parks on Bay Street and on-street parking on Bay Street between Enid Street and Thompson Street. The scheme will apply to the 31 December 2005 and any extension of time will be considered by the Traffic Committee at its December meeting.*

*Current Status: To be brought forward to the LTC for meeting in December 2005."*

From Meeting 21/4/2005:

*"The Road Safety Officer tabled a sample of the Parking Permit. The RTA Representative advised that the RTA Guidelines should be checked on the issuance of number of parking permits which should be in line with available spaces.*

*To be brought forward to the LTC meeting of 19 May 2005.*

*For Council's information."*

*The Committee noted that this is now operational and should be brought forward to the December 2005 meeting of the Local Traffic Committee for assessment.*

*Current Status: To be brought forward to the LTC for meeting in December 2005."*

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Item from Meeting held 19/5/05

4. Pottsville / Mooball Road, Pottsville  
R4420 Pt3; DW1195084; Traffic - Speed Zones; Safety

*"Request received for a reduction in the speed limit from 100kph to 80ph on the section of Pottsville Mooball Road from where the 100kph commences to Mooball to take in all the winding areas.*

*It was noted that speed counts have been performed in the past and this location will be reviewed once the reconstruction of Cudgera Creek Road is completed.*

*To be brought forward to the meeting of June 2006.*

*For Council's information."*

Current Status: To be brought forward to the LTC for meeting in June 2006.

*For Council's information.*

Current Status: To be brought forward to the LTC for meeting in December 2005.

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BUSINESS ARISING:

Item from Meeting held 17/2/2005

9. Barrett Street, Tweed Heads West  
R0440 Pt1; DW1156097; Traffic - Safety; Local Area Traffic Management; DW1166740;  
DW1221095; DW1282152

*Crash data indicates that vehicles turning right out of Barrett Street, Tweed Heads West are impacting with vehicles heading west along Kennedy Drive.*

*It is proposed by Engineering and Operations to prohibit right turns into Barrett Street from Kennedy Drive. Support for the initiative is requested from the Local Traffic Committee.*

*The Safety Officer is in negotiations with the land owner on the corner of Barrett Street/Kennedy Drive regarding widening of the footpath which would enable the pedestrian fence to be removed resulting in improved sight distance for drivers.*

*The Committee also agreed to a trial closure of the right hand turn into Barrett Street based on an analysis of crash data at the intersection.*

*The Committee considered this to be beneficial in that drivers turning right out of Barrett Street will not have to wait for drivers turning right into Barrett Street from Kennedy Drive. Peak low counts show in the morning peak 22 cars take this turn but 19 of these enter the Service Station. In the afternoon peak 23 cars turned right and 16 entered the Service Station. This indicates that the ban would not have a major impact on residents as the low volumes making this turn can use the highway dual roundabouts to make a U turn.*

*This would also apply to the service station customers.*

**RECOMMENDATION:**

*That:-*

- 1. A trial closure of the right hand turn into Barrett Street from Kennedy Drive be advertised prior to implementation.*

2. *The trial period be for 6 months.*

From Meeting held 4/7/2005

*"The above item is brought forward for further discussion by the Committee as a result of community consultation. Whilst the closure of the right turn bay would reduce the number of conflicting traffic movements the crash data shows the majority of crashes are occurring turning right out of Barrett Street and the impact of the closure of the right turn bay into Barrett Street is not expected to result in a significant reduction in crashes. The Road Safety Officer is meeting with the owner on the property on the south west corner to negotiate road widening which would improve visibility of vehicles travelling west for vehicles exiting Barrett Street by allowing the fence to be removed.*

*The Road Safety Officer suggested that Council apply for Black Spot funding for traffic lights at the location and it was agreed that given the traffic volumes on Kennedy Drive signals appear to be the most appropriate option subject to a detailed traffic analysis for signals.*

**RECOMMENDATION:**

*That:-*

1. *Council undertakes a traffic analysis of the intersection at Kennedy Drive and Barrett Street to determine if traffic signals are a suitable solution and if suitable:-*
2. *A Federal and State "Black Spot" funding application be made to the Roads & Traffic Authority.*
3. *The previously resolved items be deferred until the traffic analysis is completed. The previously resolved item was:-"*
  - "1. *A trial closure of the right hand turn into Barrett Street from Kennedy Drive be advertised prior to implementation.*
  2. *The trial period be for 6 months."*

*Current Status: To be brought forward to the LTC for meeting in October 2005.*

Late information received from a concerned resident in relation to Kennedy Drive at the intersection with Barrett Street and the water and sewer main upgrade currently starting to occur. It is suggested that traffic lights be installed at Barrett Street concurrently with the water and sewer main upgrade. The Committee noted that this is a matter for Council to consider prior to signalling however it is likely that the matter will not be addressed until Council has the Highway Masterplan from the RTA providing details of future operations to the intersection as part of the Tugun Bypass.

The Road Safety Officer advised that the Black Spot application has been completed. It was noted that the traffic analysis is not complete.  
For Council's information.

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Item from Meeting held 21/4/05

12. Kyogle Road, Dum Dum  
R2970 Pt13; Traffic - Committee; Speed Zones; Safety; DW1190367; 1189409

*"Request received in relation to Kyogle Road which runs through Dum Dum Farm at 973 Kyogle Road. It is reported that there are regular accidents along this road with a 'black spot' 50 metres either side of the Mt Warning turn off. In wet weather it is particularly bad. It is also reported that despite good fencing cows do sometimes wander on to the road and cause accidents (as occurred on 18 April 2005).*

*A review of the speed limit is requested from "Drive to Suit conditions" to 80kph along the sharp curvy parts of the road.*

*The RTA Representative suggested that a Road Safety Audit of Kyogle Road be implemented together with an analysis of crash data to ascertain driver behaviour on the road.*

*To be brought forward to the May 2005 Local Traffic Committee meeting*

*For Council's information."*

Item from Meeting held 19/5/05

*The Road Safety Officer advised that the Road Safety Audit had not been completed as yet.*

*To be brought forward to the June 2005 meeting.*

*For Council's information.*

Item from Meeting held 14/7/05

*"The Road Safety Officer tabled crash data details and preliminary road safety audit as follows:-*

Bus ARISING

12

	2000 - 2004 (mid)	4.5 years		4.5	
		Bridge to Uki		Uki west	
No. crashes		41		60	
Per year		9		13	
Distance		7.5		15.5	
ADT		3035		1442	
RUM					
intersection	10-20			2	
head on	20-29	5		5	
vehicles same direction	30 -39	2		6	
manouvring	40- 49	3		0	
overtaking	50 -59	2		1	
on path	60 -69	2		2	
off path on straight	70 -79	4		3	
off path on curve or turning	80 -89	23	56%	41	68%
Vehicle type					
motorcycles		7		2	
cars		37		58	
light trucks		3		2	
art trucks		0		1	
No. vehicles involved	1	28	68%	45	75%
	2	12		15	
	4	1			
Killed		1		0	
Injured		24		32	
wet road		18	44%	37	62%
dry road		23		23	
postcode (of main driver)					
	2484	18	44%	19	32%
	2486-90	6			
	QLD	10		11	
	2480			12	
	other			14	
	UK	7		4	
direction of travel					
	north	7		7	
	south	9		8	
	east	11		23	
	west	12		22	

The Committee concluded that the data indicated that it is local drivers that are involved in most crashes. It was noted that the 85<sup>th</sup> percentile speed of travel was 89.6kph on average over the 3 survey locations. Speed zoning was discussed and it was noted that an 80kph zone could be considered for a 5.0km section of Kyogle Road, east of Uki, but that would impact on some sections of high standard road including an overtaking lane. Generally the road pavement and lane widths are of good quality but some sections of curved road appear to be the prevalent crash areas.

The RTA Representative advised that as the majority of crashes are on curves there should be an assessment of advisory kerb sides and speeds and check the

*need for identified curve markers on identified crash clusters. It was agreed a formal review be undertaken from Byangum Bridge to Uki and such review be undertaken by the RTA Representative and Council's Road Safety Officer.*

*To be brought forward to the December 2005 meeting.*

*For Council's information."*

*Current Status: To be brought forward to the LTC for meeting in October 2005.*

The RTA Representative advised that the current Speed Zoning Policy is under review and the final documents are expected by the end of 2005.

To be brought forward to the February 2006 meeting.

For Council's information.

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From Meeting held 15/9/2005:

4. Riverside Drive Tumbulgum

DA05/0554, R4740, DW1221464

*"Request for "No Parking" signage to be placed at the access of the Church in Riverside Drive. The Committee noted that there is no formal driveway and the gate closed making it difficult for drivers to identify it as an access.*

*The Committee deferred this item until the Road & Safety Officer liaises with the local community as resolved by Council at its last meeting on 9 September 2005. In the meantime the Church could consider signage on their gate or constructing their driveway as required by Council's Access to Property Policy.*

*For Council's information."*

The Road Safety Officer advised that the Church has been advised to consider signage on the gate or to construct a driveway.

For Council's information.

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From Meeting held 14/7/2005:

10. Riverside Drive, Tumbulgum

R4740 Pt2; DW1215706; Traffic - Parking Zones DW1274319

*"Request received for the installation of a limited 2 hour parking zones between the southern boundary of the Art Gallery to the corner of Riverside Drive and Fawcett*

*Street. This is due to the parking of boat trailers in front of business premises, usually for the whole day, thus restricting parking for customers of businesses, which is worst at weekends.*

*The Committee noted there are parking bays on Fawcett Street for the shop's patrons and did not consider such parking restrictions warranted at this time, as they would need to cover a wider area than the shop frontage. The Committee felt the issue should be dealt with on a wider scale and the Local Progress Association be asked to comment on banning vehicles with trailers from parking on the east side of Riverside Drive between Fawcett Street and Government Road.*

**RECOMMENDATION:**

*That the Tumbulgum Progress Association be requested to consider banning trailer parking on the eastside of Riverside Drive between Fawcett Street and Government Road.”*

From Meeting Held 20/10/2005:

Request received for:-

1. 30 minute parking on all parking on Riverside Drive adjoining the corners of Fawcett Street and Riverside Drive - from the existing parking bay in Fawcett Street around the corner south into Riverside Drive as far as the driveway to the Birdwing Café (see diagram). This is due to an increase in visitor numbers and parking becoming difficult for local residents who are stopping to pick up mail, papers, children etc.
2. Removal of the boat trailer parking on both sides of Riverside Drive between the House of Gabriel and Tumbulgum Tavern, (i.e. the main business section of the village) as there is a lack of short term parking.

The Committee considered the above comments and agreed that some parking restrictions are warranted. It was considered that 30 minute parking is not practicable and 1 hour was more consistent with meeting all user needs noting it is public car parking. The Committee also considered that the 1 hour time limit would prevent cars with boat trailers parking as they require unrestricted times to pursue boating activities.

The request to ban trailer parking on the river side of Riverside Drive was not supported.



**RECOMMENDATION:**

That 1 hour parking be installed on Fawcett Street to cover the 90° angle parking bays and on the eastern side of Riverside Drive from Fawcett Street to the driveway of the Birdwing Café.

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From Meeting held 15/9/2005:

- 6. Signage - Cudgen Creek  
Traffic Directional Signs, Bridges - Cudgen Creek, (DW1258713)

*"Late Agenda Item - Request for a give way sign on the eastern approach to the bridge as part of the bridge conversion to one lane.*



*The Committee was advised that Council had resolved to convert the Cudgen Creek Bridge to one lane under Give Way Control. It was noted by the Committee that the proposal had gone through extensive public consultation.*

*The RTA and Police representative expressed some concerns based on the volume of traffic using Sutherland Street.*

*The Committee was advised that a 'SIDRAA' intersection analysis had been undertaken based on peak hour directional traffic and queue lengths and delays were minimal and that it was only temporary for 12 to 18 months. The RTA representative advised that the RTA usually only supports these type of measures on lightly trafficked roads.*

*The RTA & Police representatives expressed some concern based on the volume of traffic using Sutherland Street.*

*The Chairman asked the Committee to support the installation of Giveway Signs on the approaches to the Bridge.*

*The Police Representative suggested temporary traffic lights be installed as an alternative.*

*That this item be deferred to allow Committee members to undertake further analysis of the proposal.*

*For Council's information."*

Further advice has been received from the RTA Regional Manager agreeing to the trial of a 'Give Way' sign.

For Council's information.

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Item from Meeting held 15/8/2002

8. Sugar Cane Transport – Application for Height Increase to 4.6m

Agriculture – General; Weights of Vehicles; DW689080

*"Request received for an increase in the height of on-road trucks carrying sugar cane bins to a 4.6m on Council roads. This is to enable a full payload when cutting of green cane commences due to a reduced density / m<sup>3</sup> due to the leaves. Advantages are fewer trips and minimisation of spillage on cane pads.*

*The Committee requested that a road audit of routes should be carried out by the applicant identifying any trees, culverts, structures or signs that could be impacted on by higher vehicles. A letter should be forwarded by the Applicant to Council specifying the precise roads to be used. The Committee also requested that*

*written confirmation be obtained by the Applicant from Country Energy and Telstra that there is adequate clearance to overhead lines upon the specified routes.*

**RECOMMENDATION:**

*That the Applicant be advised that approval will be given subject to the following conditions:-*

- 1. A road audit of proposed routes should be carried out by the applicant identifying any trees, culverts, structures or signs etc that could be impacted on by higher vehicles.*
- 2. A letter be forwarded to Council specifying the precise roads to be used.*
- 3. That written confirmation be obtained from Country Energy and Telstra advising that there is adequate clearance to overhead lines upon the specified routes."*

From Meeting held 15/8/2002

Further request received for gazettal of all roads as listed in Attachment 3 for 4.6 metre high vehicles and advice received that all conditions above have been complied with.

Attachment 3 is reproduced below:-

**Attachment 3**

List of Condong Cane Roads in Tweed Shire

Bakers Road  
Bartletts Lane  
Boyds Lane  
Brisbane Street  
Brooks Road  
Bryants Lane  
Buchanan Street  
Byangum Road  
Cane Road  
Clothiers Creek Road  
Commercial Road  
Cudgera Creek Road  
Dulguigan Road  
Dunbible Road  
Durambah Road  
Eviron Road  
Hulls Road  
Kellahers Road  
Kielvale Road  
Kyogle Road  
McCauleys Road  
McLeod Street  
Mooball-Potsville Road  
Nobby's Creek Road  
Norths Lane  
Old Bogangar Road  
Old Lismore Road  
Park Avenue  
Quans Lane  
Queensland Road  
Race Course Road  
Raves Lane  
Reserve Creek Road  
Riverview Street  
Round Mountain Road  
Saunders Lane  
Tumbulgum Road  
Tyalgum Road  
Urliup Road  
Warwick Park Road  
Wooyung Road

The Committee noted that the issue regarding the covering of the bins is still in progress. The Committee noted that there is a weight restriction on Clothiers Creek Road. The Committee noted that the Sugar Mill has advised that there are some trees overhanging some of the roads and that arrangements need to be made with the Manager of Works as to the removal and or pruning of these trees.

RECOMMENDATION:

That the Committee agrees to the requested over height vehicle routes being gazetted, excluding any sections of the listed roads that are subject to any weight restriction, as follows:-

Bakers Road, Bartletts Lane, Boyds Lane, Brisbane Street, Brooks Road, Bryants Lane, Buchanan Street, Byangum Road, Cane Road, Clothiers Creek Road, Commercial Road, Cudgera Creek Road, Dulguigan Road, Dunbible Road, Duranbah Road, Eviron Road, Hulls Road, Kellehers Road, Kielvale Road, Kyogle Road, Mcauleys Road, McLeod Street, Mooball-Pottsville Road, Nobby's Creek Road, Norths Lane, Old Bogangar Road, Old Lismore Road, Park Avenue, Quans Lane, Queensland Road, Racecourse Road, Rayes Lane, Reserve Creek Road, Riverview Street, Round Mountain Road, Saunders Lane, Tumbulgum Road, Tyalgum Road, Uriiup Road, Warwick Park Road, Wooyung Road.

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GENERAL BUSINESS:

## Part A

1. Minjungbal Drive, Tweed Heads South  
R3456; R3454 Pt1; Traffic - Local Area Traffic Management; DW1271694

Request received in relation to traffic queuing into the through traffic lane at the South Tweed off ramp. Roads and Traffic Authority assistance is requested.

The Committee discussed the frequency and length of time that the problem exists and it was noted that it occurs between 9:00 and 10:00am but not every day, however, the potential consequences of queuing into the through lanes on the Highway were noted.

The RTA Representative advised that when observed by the RTA no queuing has been evident however the RTA will investigate further.

Further Council's information.

---

2. Dungay Creek Road, Dungay  
R1730 Pt1; Traffic - Speed Zones; Filming in the Shire; DW1277507

Request received for the installation of a 40kph speed zone from the Dawe's property vicinity to the Granada production site at the end of Dungay Creek Road. The road is narrow, has blind corners and now has increased traffic as a result of filming.

Signage is requested at the following locations:-

- 1 x 40kph speed zone sign at the exit point from the Granada site
-

- 1 x 40kph double sided speed zone signs 400m from the site
- 2 x 40kph double sided speed zone signs 990m from the site

Granada is also requesting to install 2 information signs stating the following:

"Caution Required Due to increased Traffic, please Observe speed Limits next 1km"
--

The Committee did not support the request as the filming is not being undertaken on a public road however the production company should have been required, as part of their development approval, to erect warning signage when activity is taking place. A plan showing proposed signage should be submitted to Council for approval. The Production Company should inform staff that drivers should drive to suit the conditions.

For Council's information.

- 
3. Mahers Lane, Terranora  
R3260 Pt1; DW1272434; Pedestrian Crossing; Traffic - School Zones; Traffic - Safety

Request received for the provision of a pedestrian crossing at Lindisfarne Anglican School on Mahers Lane. It is reported by the school that the current school crossing is inadequate and that most drivers do not understand that they must slow down in this area and give way to pedestrians.

The Road Safety Officer advised that counts show there are 28 students in the morning and 26 students in the afternoon crossing. It should be noted that these counts were performed whilst Year 12 students were absent.

The RTA Representative undertook to investigate the matter further given that the numbers of students are still below the warrant requirements of 30 students and it was noted that Year 12 students were not present on the day of the count.

The RTA have provided further advice as follows:-

*"5.3 Combined Children's Crossing and Pedestrian Crossings may be installed adjacent to school frontages where it can be demonstrated that the warrants for a pedestrian crossing can be satisfied outside normal school operating hours.*

*5.4 The criteria outlined in the RTA's Interim Guide to Signs and Markings( Section 4.17 \_ Marked Foot crossings and Children's Crossings) must be satisfied prior to implementing a Children's Crossing and Pedestrian Crossing. The separate criteria for each facility must be satisfied prior to the implementation of a combined facility."*

Given the RTA policy, quoted above, the installation of a marked crossing at this location is outside currently adopted practice in NSW.

For Council's information.

---

4. Frances Street, Wharf Street, Boundary Street, Tweed Heads  
R2131 Pt2; DW1277830; Traffic - Committee; Street - Marches/Parades

Request received for Local Traffic Committee approval to hold a public assembly, being a procession of approximately 60 persons at 8:30am on 6 November 2005 from Frances Street for the purpose of the Emergency Services day in the park event.

The procession will commence at 9:00am to the 1<sup>st</sup> roundabout at Wharf Street to Boundary Street, turning into the entrance to Boundary Park. There will be 20 vehicles in the procession including cars, trailers and single body trucks. There will be 1 band for entertainment.

The Committee noted that a Police escort has been arranged and therefore road closures or traffic control will not be required.

For Council's information.

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## Part B

1. Mixed Use Development Comprising 3 Towers with Buildings to a Height of 15, 10 and 8 Storeys - 188 Residential Dwellings and 13 Commercial Tenancies  
DA05/0844; Traffic - Committee; DW1280341

Local Traffic Committee comment sought in relation to a Mixed Use Development Application comprising three towers with buildings to a height of 15, 10 and 8 storeys for the purpose of 188 residential unit dwellings and 13 commercial tenancies at Lot 2 DP 224382, Lot 3 DP 224382, Lot 4 DP 224382, Lot 5 DP 224382, Lot 6 DP 224382, Lot 7 DP 224382, Lot 1 Sec 5 DP 759009, Lot 2 Sec 5 DP 759009 Vol 2551 Fol 144, Lot 23 DP 776673, No. 2-6 Bay Street, Tweed Heads.

Plans of the application were viewed by the Committee.

The Committee raised the following concerns:-

1. Servicing of the garbage bulk bins is not adequately addressed. The Australian Standards require all servicing, i.e. loading, emptying garbage bins to be done on site and that trucks enter and leave in a forward direction. This requires a significant re-design. The Committee noted an alternative design is being investigated by the developer in terms of garbage disposal.
  2. Sight triangles are not provided at the driveway entrance.
-

3. The traffic impact on the surrounding area especially the Wharf Street / Bay Street signalised intersection has not been addressed in the development application. The Committee is concerned that the cumulative impact of the tower development in the Tweed Heads area and requests computer analysis of the above mentioned intersection.
4. Car parking for the retail / restaurant component is restricted by security gates so a means of guaranteeing access to the car park needs to be developed ensuring access whilst the retail and restaurant components are operating.
5. That on site loading areas seem inadequate and noted the traffic report statement regarding loading zones on Enid Street. The Committee advises that future requests for loading zone signage on public roads are unlikely to be supported as this is a new development and adequate provision should be made on site.

For Council's information.

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2. DA05/0988 - Formerly Lot 113, DP 1031933 at Lot 224 DP 1075237, Casuarina Way, Casuarina

DA05/0988; DW1283729

Request received for Local Traffic Committee advice in accordance with SEPP 11 as it is a subdivision comprising more than 50 lots. The development application is for 154 residential lots, 12 dual occupancy lots, 2 medium density lots, 2 casual open space lots (DA 486-12-2002).

The Committee comments as follows:-

1. The proposed road intersection on Dianella Drive is not supported due to its potential impact on the future signalisation of the intersection with Coast Road, however the Committee would support a 'left in' 'left out' arrangement provided a concrete median is constructed from the roundabout at Casuarina Way to 20m west of the proposed intersection and all associated roadworks.
2. Restrictions should be placed on the title of lots fronting Dianella Drive preventing access.
3. The pedestrian cycleway network shows the path terminating at the Coast Road with no crossing arrangements. It is not acceptable to direct pedestrian / cyclists to this location and the path should be returned to the existing crossing point at the intersection of Dianella Drive and the Coast Road, or an underpass constructed at the location shown on figure DA05 (c).
4. The easternmost access road from Casuarina Way needs to have sufficient space dedicated to enable the future construction of a roundabout when Seaside City, opposite, develops.

For Council's information.

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NEXT MEETING:

The next meeting of the Local Traffic Committee will be held 17 November 2005 in the Peter Border Room commencing at 9.00am.

The meeting closed at 11:50a.m.

**DIRECTOR'S COMMENTS:**

Nil.

**DIRECTOR'S RECOMMENDATIONS:**

**BUSINESS ARISING:**

10. Riverside Drive, Tumbulgum  
R4740 Pt2; DW1215706; Traffic - Parking Zones DW1274319

That the Committee's recommendation be endorsed, being:

*"That 1 hour parking be installed on Fawcett Street to cover the 90° angle parking bays and on the eastern side of Riverside Drive from Fawcett Street to the driveway of the Birdwing Café."*

- 
8. Sugar Cane Transport – Application for Height Increase to 4.6m

Agriculture – General; Weights of Vehicles; DW689080

That the Committee's recommendation be endorsed, being:

*"That the Committee agrees to the requested over height vehicle routes being gazetted, excluding any sections of the listed roads that are subject to any weight restriction, as follows:-*

*Bakers Road, Bartletts Lane, Boyds Lane, Brisbane Street, Brooks Road, Bryants Lane, Buchanan Street, Byangum Road, Cane Road, Clothiers Creek Road, Commercial Road, Cudgera Creek Road, Dulguigan Road, Dunbible Road, Duranbah Road, Eviron Road, Hulls Road, Kellehers Road, Kielvale Road, Kyogle Road, Mcauleys Road, McLeod Street, Mooball-Pottsville Road, Nobby's Creek Road, Norths Lane, Old Bogangar Road, Old Lismore Road, Park Avenue, Quans Lane, Queensland Road, Racecourse Road, Rayes Lane, Reserve Creek Road, Riverview Street, Round Mountain Road, Saunders Lane, Tumbulgum Road, Tyalgum Road, Urliup Road, Warwick Park Road, Wooyung Road."*

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**6. Signage - Cudgen Creek**  
**Traffic Directional Signs, Bridges - Cudgen Creek, (DW1258713)**

**That:-**

- 1. A 'Give Way' sign be erected on the northern approach to Cudgera Creek Bridge at Kingscliff in conjunction with deck upgrading works.**
  - 2. The performance of the 'Give Way' sign be reviewed on a regular basis and replaced with temporary traffic signals.**
  - 3. The approval be for a maximum of 18 months or until the pedestrian bridge is completed if earlier.**
-

