



Jack Evans Boat Harbour – the jewel in the crown of Tweed Heads.

## Council seeking public input on Jack Evans Boat Harbour precinct

The community is being encouraged to have its say on the future of the Jack Evans Boat Harbour precinct in Tweed Heads to help Council develop a new management plan for the area.

The plan will guide future planning and management of the precinct and will include guidelines to ensure the area is a high quality and accessible facility, reflective of the values and aspirations of the Tweed community.

Jack Evans Boat Harbour is the recreational and tourism centrepiece for the Tweed City Centre. After being revitalised through an \$8 million project in 2010, the boat harbour was recognised with a national award.

The Draft Tweed Open Space Strategy, currently on exhibition,

nominates the precinct as a regional-level facility and as such recognises it as a significant and valuable asset that provides significant benefits to the Tweed community and visitors.

The Plan of Management aims to suitably manage community-friendly, active and passive uses of this public space, catering for all ages and user groups while ensuring that any negative impacts are sufficiently mitigated. Public input will help Council develop its priorities to enhance, protect and manage the precinct to better meet the needs of our growing community.

To learn more and have your say visit [www.yoursaytweed.com.au/JEBH](http://www.yoursaytweed.com.au/JEBH)

## Standby as tides may flush creek mouth

Council has been sampling the water quality in Mooball Creek for the past week to monitor the effects of the creek mouth being blocked with sand due to limited tidal flushing.

To date, the water meets safe levels for the protection of aquatic ecosystems and swimming.

“Water in the creek is becoming a little greener,” Council Waterways Program Leader Tom Alletson said. “This is due to the growth of phytoplankton (single-celled, non-toxic green algae), which is building up due to reduced tidal flushing. This is natural and typical of water quality further up the creek where tidal flushing is always more limited.”

The creek has become blocked due to: a very large beach width to the south of the creek mouth’s rock training walls; and, the formation of a sand bar east of and across the creek mouth.

The mouths of a number of other creeks in the Tweed are undergoing similar conditions, including both Cudgera and Cudgen creeks. None of these, however, have become blocked.

The high tides and south swell forecast for last weekend may improve conditions at the mouth of the creek.

Council will continue to monitor the situation to determine if it needs to intervene and clear the blockage but any channel dug artificially to allow the creek to drain could be closed again by the next tide dumping more sand.

“If we can let nature do the job for us, we will achieve a better outcome,” Mr Alletson said.

“We may see beach and entrance sand bar conditions like this persist for several weeks or more, and we can’t open the creek every day, so caution, monitoring and preparedness must be the approach.”

Mooball Creek last became blocked in 2007.

“Prior to the construction of training walls and floodplain drains, the systems would have spent a much greater proportion of time separated from the ocean. The aquatic ecosystems adapt to it, but the difference these days is water quality. Runoff from the catchment, including both urban and agricultural development, means we need to ensure that levels of dissolved oxygen do not fall so low that aquatic fauna is at risk, or that bacteria levels do not climb so high that swimming conditions become unsafe.”

### In brief ...

**Grants of \$300 to host Australia Day events**  
Council is inviting not-for-profit organisations in the Tweed to apply for financial assistance of up to \$300 to host an Australia Day community event.

More information and the nomination form can be found at [www.tweed.nsw.gov.au/AustraliaDay](http://www.tweed.nsw.gov.au/AustraliaDay)



The tug-of-war competition at the 2018 Kingscliff Lion's Club Hot Aussie Breakfast.

## Council's scatty survey

We're currently out and about completing a koala survey on the Tweed Coast.

The survey involves searching beneath more than 2000 trees for koala scats (poo)! Koalas are difficult to find, so searching for scats is the most reliable way to measure their activity over time.

If you see a koala, please get in touch and tell us about it by visiting [www.tweed.nsw.gov.au/Koalas](http://www.tweed.nsw.gov.au/Koalas)



Program Leader Sustainability Debbie Firestone searches for scats.

## Cultural find slows upgrade

Aboriginal cultural heritage items that could tell us more about the area's history have been identified during the current works to upgrade Lions Park in Kingscliff.

The finds were immediately reported to the NSW Office of Environment and Heritage in accordance with the National Parks and Wildlife Act and some works have been paused.

The law now requires that an Aboriginal Cultural Heritage Assessment (ACHA) is completed to understand if further harm can be avoided. If required, an Aboriginal Heritage Impact Permit (AHIP) will be applied for.

Manager Recreation Services Stewart Brawley said some works would still be possible over the next couple of months and that the park will be open for use over the Christmas period.

“Council is already working with a local archaeologist who will undertake the required ACHA process, which is set out in legislation, in consultation with the Aboriginal community. This will take a number of months to complete,” Mr Brawley said.

“There’s still some works we can do and these will be completed by the end of November.

“We’ll then come back and complete the final parts of the upgrade next year once the ACHA and legislative requirements have been completed.”

It is expected there will be very little disruption to the public over the Christmas break with the park open for use with no loss of car parking or beach access.

The design plans can be viewed at [www.tweed.nsw.gov.au/LionsPark](http://www.tweed.nsw.gov.au/LionsPark)



We know there's been a bit of confusion about what bags and liners can be used in your green-lid bin and kitchen caddy. So here are the three options available:

- 1 – A certified compostable liner (On the packaging it'll say – Compostable AS4736)
- 2 – Newspaper
- 3 – Nothing (and wash out the caddy)

Plastic bags or those sold as degradable or biodegradable are only accepted in your RED bin – and not in either the yellow or green bins. More info online [www.tweed.nsw.gov.au/Waste/GreenBins](http://www.tweed.nsw.gov.au/Waste/GreenBins)

### Using your kitchen caddy what can you line it with?



Let's all recycle our food and garden waste in our green organics bins.



# PRG guides Council on how to protect water supply

This a Bray Park Weir Tidal Protection Project Reference Group sponsored article. To learn more or to have your say on this issue, visit [www.yoursaytweed.com.au/BrayParkWeir](http://www.yoursaytweed.com.au/BrayParkWeir)

A community group assisting Council to identify ways to protect the Tweed District Water Supply from salt water contamination has identified a range of options to solve the problem.

They also have provided a list of criteria by which the options will be assessed by an independent consultant.

The Bray Park Weir Tidal Protection Project Reference Group identified 10 options to protect the drinking water supply that could be implemented in the short term and three options for the longer term.

The agreed options are:

- Temporarily raise the water level in the Bray Park weir pool by placing concrete blocks on the wall of the weir when a tidal overtopping event is predicted (current practice)
- Optimise the current practice to make it more efficient and cheaper
- Install a bypass pipe to draw salty water from the weir pool and discharge downstream when the salt content in the weir pool hits a pre-set threshold
- Install a weir pool sump at the lowest points within the pool where the highest concentrations of heavy salty water become trapped and pump out during low tide periods. This could be an engineered sump, underwater barrage or additional weir within the weir pool
- Develop and implement a Bray Park Water Treatment Plant pumping protocol to stop drawing water from the weir pool some six (6) hours before a potential overtopping event to maximise flow over the weir to hold back salt water and reduce the salt concentrations downstream if it does overtop
- Build a pipeline from Clarrie Hall Dam to the treatment plant so water can be drawn directly from the dam in the event of an overtopping and salt water contamination of the weir pool

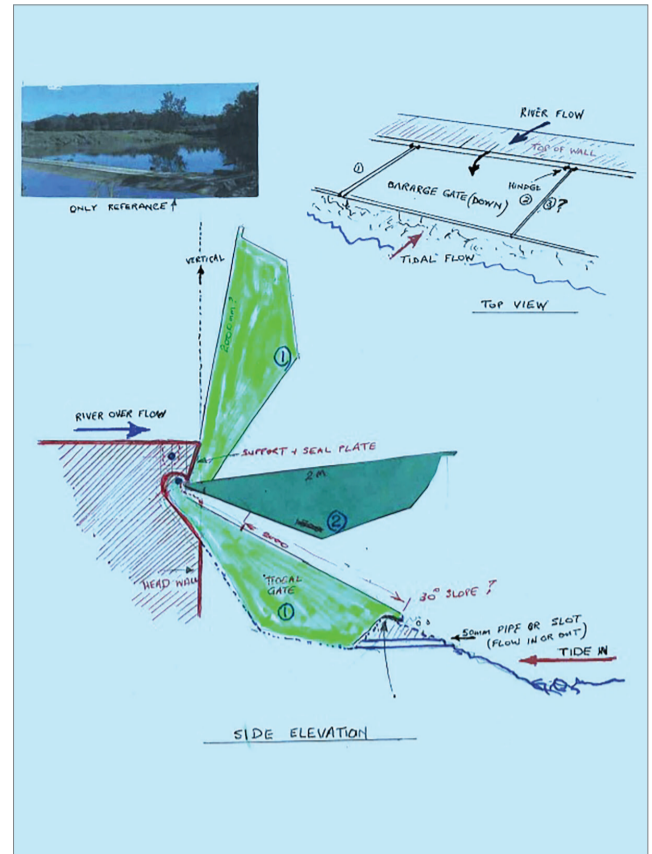
- Increase temporary storage near the Bray Park Water Treatment Plant so there is a greater supply of useable raw water when an overtopping event occurs
- Dilute any salty water with fresh water at the intake tower thereby reducing the overall salt concentration or enabling a discharge of water from Clarrie Hall Dam to effectively flush salt water from the weir (because the mixing will prevent the heavy salt water sinking to the bottom of the weir pool)
- Install a temporary barrier on top of the weir on the downstream side, such as tilt-able (say 600mm high) panels that can be raised mechanically, hydraulically or by a flotation lift system and tucked away when not needed. This barrier could be a 'pillow' to be inflated or filled with water. It should be a fixed structure or installation so it can be raised and lowered quickly and easily, and
- Move the pump inlet upstream and out of the contamination area.

The independent consultant is to assess the options against the agreed criteria:

- That they do not result in poorer water quality
- That they do not result in less water, or a less secure water supply
- That they are quick to implement
- How long they will guarantee water of an 'acceptable' quality
- Their cost
- Their resilience, that is, how long they will last in good repair
- Their environmental impact, that is, how they will affect such things as erosion, vegetation, fish passage, the water table etc
- Their social impact, that is, how they will affect property values, access, damage or loss in floods
- Their risk of failure and the consequence of failure due to both human error or mechanical failure, and
- Their impact on existing legal agreements and legislation.

The longer term options identified by the group include building a dam at Byrrill Creek, building a pipeline to connect to the Queensland water supply and equipping Bray Park Water Treatment Plant to treat salty water.

The consultant also has been invited to put forward any options he or she thinks worthy of consideration.



A solution as proposed by a community member.

The PRG considered but rejected the options to permanently raise the weir wall, modify the floodgate at Condong Creek, re-establish the Boatharbour water supply and harvest water from bores.

Council hopes to call tenders for the independent consultant in late October, with a view to engage the preferred tenderer in November.

The PRG will next meet after the receipt of the Consultant's Draft Report.

**Large diameter pipes or ducts, angled on the upstream side that closes as the tide rises. Heavy duty construction with deflectors on the upstream side for flood debris.**

jasezam 24 days ago

## Mangrove watercolours an important exhibition

An exhibition by Newcastle-based natural history and botanical artist Deirdre Bean entitled *Australia's mangroves: living on the edge* will open at Tweed Regional Gallery this Friday.

The artist developed a fascination for mangroves as a child when she swam among them in the Myall River. On learning more about their ecological importance and vulnerability, she undertook a self-funded project to document these unique plants. This was the focus of her recent PhD project.

Almost half the world's mangrove species are found in Australia. Bean studied 34 of Australia's 47 species over seven years. Each species was sourced from field trips and methodically painted in her studio.

Bean recounts: "I encountered many hazards: torrential rain, mosquitoes, ants, heat, mud, dehydration and, of course, crocodiles. My equipment included my camera, water, insect repellent, collecting bag, and phone – with variable coverage. Once

my specimens were secured, many hours were spent in the studio developing a botanically accurate watercolour painting, the results of which are featured in this exhibition."

"These meticulously accurate depictions of Australia's mangroves executed in watercolour and graphite on paper are an important body of work, that I believe would be of equal interest to botanists, plant enthusiasts and appreciators of fine art," Tweed Regional Gallery Director Susi Muddiman OAM said.

All are welcome to attend the official opening celebrations on Friday at 6pm, with guest speaker Stella Downer, of Stella Downer Fine Art, Sydney. The exhibition opens in conjunction with Laith McGregor: *Borrowed Time* and Graeme Drendel: *Confessions*.

On Sunday 11 November at 2pm, an In Conversation will be held between artist Deirdre Bean and Senior Research Scientist at James Cook University Dr Norman Duke (MSc, PhD). Join them for this free event where they will discuss this fragile species.



Deirdre Bean, *Bruguiera sexangula* 2015, watercolour and graphite on Arches 300gsm hot pressed paper 51 x 44cm.



Deirdre Bean, *Lumnitzera x rosea* 2015, watercolour and graphite on Arches 300gsm hot pressed paper 43 x 30cm.

### Time running out to nominate

There are only a few weeks left to nominate your school, sporting club or a member of the community for a 2018 Australia Day award.

Nominations for this year's awards close on Friday 16 November. The six award categories are:

- Citizen of the Year
- Young Achiever in Community Service
- Arts and Cultural Achievement Award
- Sporting Achievement
- Community Event of the Year
- Volunteer of the Year

For more information visit [www.tweed.nsw.gov.au/AustraliaDay](http://www.tweed.nsw.gov.au/AustraliaDay)

## Resident and Ratepayer Association meetings

**Tyalgum District Community Association** – meets in the Village Hall on the 3rd Wednesday of each month at 6pm. Next meeting 17 October. Enquiries to [fflorlin1@gmail.com](mailto:fflorlin1@gmail.com)

**Fingal Head Community Association Inc.** will meet on Wednesday 10 October at 7pm at the MPU at the Fingal School.

## Vacancies

### Cadet Building Surveyor

For more information and to apply:

- Visit Council's website [www.tweed.nsw.gov.au/careers](http://www.tweed.nsw.gov.au/careers)
- Contact Human Resources on (02) 6670 2495
- All positions close at 12 noon (NSW time)
- Late applications not permitted.

## Road wrap – week starting 8 October 2018

### Flood road repair works schedule

Locality	Road
Contractor	Australian Marine and Civil

### Side-track has been removed and one way traffic over culvert now in place – expect short delays

Kunghur	Heron
Contractor	Crosana

### One lane road closure – expect short delays

Mt Warning	Mt Warning
Rowlands Creek	Rowlands Creek
Uki	Kyogle
Upper Duroby	Hogans

### Under traffic control – expect short delays

Urliup	Urliup
Doon Doon	Commissioners Creek

### Contractor Geostabilise

### Under traffic control – expect short delays

Mount Burrell	Kyogle
Uki	Kyogle
Farrants Hill	Farrants

### Full road closure – Monday to Thursday

Mt Warning	Mt Warning
Contractor	Tweed Shire Council

### Work on new bridge has commenced. Traffic control will be required at times – expect short delays.

Byrrill Creek	Byrrill Creek
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### Road closure

**Mt Warning** – Mt Warning Road will be closed to repair an upslope rockface slip from:

- 10pm Sunday 7 October until 4pm Thursday 11 October inclusive.

There will be no access to the National Park during this closure.

### Expect short delays

**Bilambil** – road reconstruction Urliup Road.

**Byrrill Creek** – bridge construction Byrrill Creek Road.

**Casuarina** – cobblestone replacement along Casuarina Way, between Riberry Drive and Dianella Drive.

**Cudgen** – sub-division works may cause delays on Crescent Street between Tweed Coast Road and Cudgen Road. There are two separate subdivisions with road works and trucks accessing the sites (reduced speed limits in place).

**Dulguigan** – guardrail footing construction Dulguigan Road.

**Hastings Point** – construct bus stop lane on Tweed Coast Road.

**Kielvale** – water main upgrade at Reserve Creek Road.

**Kingscliff** – Cudgen Creek boardwalk reconstruction.

**Murwillumbah** – stormwater replacement Condong Street; replace kerb and gutter William Street.

**Pottsville** – kerb and gutter replacement Elizabeth Street.

**Terranora** – for subdivision works on Henry Lawson Drive from Coach Road to the Tennis Courts.

**Tweed Heads** – sewer rising main upgrade Meridian Way; road reconstruction Enid Street.

**Uki** – guardrail installation for Black Spot Program Kyogle Road, between Glenock Road and Gold Gully; and resealing, patching various locations Kyogle Road.

**Maintenance South** – Cadell Road and Mt Burrell areas. No more information available.

**Maintenance North** – Acacia drainage upgrade at the school exit; Maintenance Cabarita and Pottsville areas, Terranora Road and offroads. Reseals Pottsville Road, Mooball, and Clothiers Creek.

**WATER WEEK 2** Check when your water meter is read at [www.tweed.nsw.gov.au/MeterReading](http://www.tweed.nsw.gov.au/MeterReading)

# Free school holiday fun at the library

## The school holiday fun continues at our libraries this week.

### Activities include:

- **Robotics workshop:** Learn the skills you will need in the future. Join the team at the library for a robotics beginners' workshop, suitable for children aged eight and over. Bookings essential
- Murwillumbah Library: Tuesday 9 October at 3pm, phone (02) 6670 2427
- Kingscliff Library: Thursday 11 October at 10am, phone (02) 6674 1607
- Tweed Heads Library: Friday 12 October at 10am, phone (07) 5569 3150.

**Fire Brigade visit:** Special guests from Fire and Rescue NSW will be talking about fire safety and bringing along their fire

engine. Best suited for children aged four and over. Please note that in the event of an emergency this visit may be cancelled without notice. Bookings essential for this event on Wednesday 10 October at 11am at Tweed Heads Library, call (07) 5569 3150.

**Create your own super heroes and villains:** Learn tips and techniques used by comic book artists to create your favourite super heroes and villains. Suitable for young people aged 10–17 years.

- Tweed Heads Library: Thursday 11 October at 10am. Bookings essential, phone (07) 5569 3150.
- Murwillumbah Library: Thursday 11 October at 2pm. Bookings essential, phone (02) 6670 2427.

## On exhibition

### Draft Open Space Strategy 2018–2028

On exhibition until 30 November 2018

### Draft Homelessness Policy v2.0

On exhibition until 30 October 2018

### PP17/0003 – Bob Whittle Murwillumbah Airfield

On exhibition until 26 October 2018

## Proposed road closing

### Proposed road closing under Section 38b Roads Act 1993

In pursuance of the provisions of the *Roads Act 1993*, notice is hereby given that Tweed Shire Council proposes to close the council public road listed in Schedule 1.

Schedule 1:

- Wabba Road, Cudgera Creek.

Upon closure of the road, council intends to give the land as compensation under s.44 of the *Roads Act 1993*.

All interested persons are hereby invited to make submissions concerning the proposal to the General Manager, Tweed Shire Council, PO Box 816, Murwillumbah, NSW 2484, within twenty eight days of the date of this advertisement. Please note that under the provisions of the *Government Information (Public Access) Act 2009*, such submissions may be referred to third parties for consideration.

Once the submission period is completed, Tweed Shire Council will consider all duly made submissions before deciding whether to continue with the road closure proposal.

**Council Ref:** Wabba Rd

**Enquiries:** Vanessa Gwynne Telephone: (02) 6670 2400

For the General Manager, Tweed Shire Council



The Tweed's first rubber roundabout takes shape in Bilambil Heights last week. The roundabout was installed within one day at the corner of Bilambil Road/Scenic Drive and McAllisters Road/Simpson Drive at a cost of \$25,000.

## Development Application Determinations

Notification of Development Application Determinations for the purposes of Section 4.59 of the *Environmental Planning and Assessment Act, 1979* (as amended).

### Application details

#### Approved

**DA18/0672** – Dwelling with attached garage and retaining walls Lot 69 DP 1241079, No. 48 Lorikeet Drive, **Tweed Heads South**

**DA18/0583** – Enclose front porch to create an entry and study Lot 157 DP 261796, No. 10 Bosun Boulevard, **Banora Point**

**DA18/0636** – Patio roof Lot 235 DP 1035825, No. 25 Franklin Street, **Banora Point**

**DA18/0695** – In-ground fibreglass swimming pool Lot 1606 DP 883018, No. 17 Brighton Street, **Banora Point**

**DA18/0749** – In-ground swimming pool, roofed pool deck, and patio roof over existing first floor deck Lot 12 DP 857670, No. 10 Fraser Drive, **Banora Point**

**DA18/0585** – Dwelling with attached granny flat and swimming pool Lot 10 DP 1077697, No. 747 Casuarina Way, **Casuarina**

**DA18/0705** – Dwelling and swimming pool Lot 42 DP 1214044, No. 5 Spoonbill Lane, **Kingscliff**

**DA18/0658** – Dwelling with attached garage and retaining walls Lot 623 DP 1243648, No. 65 Rous River Way, **Murwillumbah**

**DA18/0660** – Dwelling with attached garage Lot 613 DP 1243648, No. 12 Sorrel Court, **Murwillumbah**

**DA18/0689** – Swimming pool and alterations and additions to existing dwelling Lot 1 DP 366389, No. 8 Peter Street, **Murwillumbah**

**DA18/0539** – Alterations and second-storey addition to existing dwelling Lot 1208 DP 1118282, No. 71 Lennox Circuit, **Pottsville**

**DA18/0699** – Alterations and additions to existing dwelling, carport and in-ground swimming pool Lot 2 DP 746698, No. 20 Hazelwood Drive, **Pottsville**

**DA18/0625** – Three-storey dwelling Lot 3 DP 1160811, No. 243 Tweed Valley Way, **South Murwillumbah**

**DA18/0605** – Carport within the building line, front porch and 1.5 m high front fence Lot 242 DP 253826, No. 5 The Anchorage, **Tweed Heads**

**DA18/0617** – Two-storey dwelling with attached garage, in-ground swimming pool and retaining walls Lot 68 DP 1241079, No. 46 Lorikeet Drive, **Tweed Heads South**

**DA18/0523** – Two lot strata subdivision Lot 46 DP 261141, No. 9 Oleander Avenue, **Bogangar**

**DA18/0491** – Alterations and additions to existing tenancies to create four tenancies and first use of each tenancy as a shop Lot 904 DP 1113977, No. 2–6 Pandanus Parade, **Cabarita Beach**

**DA17/0884** – Farm building Lot 7 DP 777840, No. 91–93 Dungay Creek Road, **Dungay**

**DA18/0365** – Secondary dwelling Lot 97 DP 260286, No. 21 Ocean Street, **Kingscliff**

**DA18/0418** – Two lot strata subdivision Lot 41 DP 249808, No. 34 Sand Street, **Kingscliff**

**DA18/0489** – Extension of canopy at service station including 1 additional sign Lot 1 DP 779895, Lot 2 DP 779895, Lot 3 DP 779895, Lot 4 DP 779895, Lot 5 DP 779895, Lot 6 DP 779895, Lot 7 DP 779895, No. 212–224 Tweed Valley Way, **South Murwillumbah**

**DA18/0530** – Two-storey dwelling containing secondary dwelling and swimming pool Lot 112 DP 1233026, No. 20 Feathertop Street, **Terranora**

**DA18/0595** – Use of a tenancy as a vehicle repair station and installation of a hoist Lot 7 SP 75277, Unit 7/No. 39–41 Corporation Circuit, **Tweed Heads South**

The above development determinations are available for public inspection free of charge at the Planning and Regulation Division, Murwillumbah Civic Centre, during ordinary office hours or viewed on Council's DA Tracking site located at [www.tweed.nsw.gov.au/datracking](http://www.tweed.nsw.gov.au/datracking)

1300 292 872 or (02) 6670 2400

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