

## 2018 Sustainable Living Home Expo



Free workshops, presentations, advice and giveaways – there's so much to see and do at this Saturday's Sustainable Living Home Expo at Kingscliff TAFE's Automotive Hall from 9am to 3pm.

## Free family fun this Saturday at home expo

What does sustainability mean to you? Do you want to make changes around your home, to live more efficiently and save money along the way? Maybe you're interested in bee keeping, growing your own vegetables or alternative energy? Council's annual Sustainable Living Home Expo is the one-stop-shop for all the information you need.

The Sustainable Living Home Expo is on again this Saturday 15 September at Kingscliff TAFE and Council invites all residents to come along to feast on the smorgasbord of sustainability knowledge at the event.

Council's Sustainability Officer and Expo Event Coordinator Debbie Firestone said over 30 experts were attending the Sustainable Living Home Expo this year.

"They'll share their tips for making your life and home more sustainable and cost effective," Ms Firestone said.

Last year 1000 Tweed residents attended the event and 77 per cent of those returning attendees stated they had made changes at home using information they had gained at the Expo.

Kicking off at 9am, the one-stop shop program is packed with free workshops, presentations and advice on how to make your home more sustainable and save money. There will also be food and entertainment.

The Sustainable Living Home Expo is a free event at the Kingscliff TAFE Automotive Hall 9am-3pm on Saturday 15 September.

Highlights of the program include:

### Workshops

- Plastic free living – making reusable bees wax wraps and calico bags (9.30-10am and 12-12.30pm)
- Keeping happy chickens (10-10.30am)
- Native Bee-keeping (1.30-2pm)
- Waterbugs and healthy waterways (10.30-11am)
- Small backyard organic gardening (11.30am-12pm)
- Living off the grid (1-1.30pm)

### Presentations

- Coastal Dolphins in Tweed Estuaries (9.30am)
- Tweed Byron Native Species Guide (10am)
- Solar gardens for renters (11.30am)
- Tiny homes on wheels (10.30am)
- Building better homes (12pm)
- Carbon neutral living (1.30pm)
- Circular Economy Innovation Hubs (1pm)

### Advice from Tweed Shire staff

- Solar expert Michael Qualman
- Love Cats Love Wildlife project officer Jude Mason
- Waste education officer Tarra Martel

For the full program and more information about this Saturday's event at Kingscliff TAFE, Automotive Hall, please visit [www.tweed.nsw.gov.au/homeexpo](http://www.tweed.nsw.gov.au/homeexpo)

## Tweed's first sustainable house to open its doors

Elwood Farm at Limpinwood is the Tweed's first sustainable house to take part in the national Sustainable Open House Day on Sunday 16 September following the Home Expo.



The sustainable Elwood Farm house at Limpinwood will be open for viewing by the public on Sunday 16 September. For address details, visit [sustainablehouseday.com](http://sustainablehouseday.com)

Owner designer Len Newton will open Elmwood Farm, a stunning three bedroom home built with sufficiency in mind, between 10am-4pm.

Sustainable features of the rammed earth construction include an array of recycled building materials, passive solar design utilising louvre windows, strategically placed to capture the prevailing breezes in summer and also prominent windows on the north aspect to capture the winter sun, soundproof walls which also maintain an ideal ambient temperature, bamboo flooring, rainwater storage and extensive edible gardens.

"Since retiring three years ago, my wife and I have taken the opportunity to enact a plan we have had for many years which is to build a sustainable home and live (as far as possible) a self-sufficient lifestyle, which I think we have largely accomplished," he said.

"We would be happy to welcome anyone who would like to see what we have done and hopefully they might take away some ideas for themselves to make their own homes more sustainable."

There are four fabulous sustainable homes that will open their doors to Northern Rivers residents on Sunday 16 September – see [www.sustainablehousedaynr.org](http://www.sustainablehousedaynr.org) for details.

## Great prizes to win at expo

A host of local businesses are generously supporting this year's Sustainable Home Living Expo with a swag of prizes for lucky members of the public. For a chance to win some of these awesome sustainable prizes complete an entry form at the Expo.

Up for grabs are:

- 1.5kW solar system from SAE Group Tweed Heads
- Family weekend away at Osprey Cabin Pottsville South Holiday Park
- \$500 off solar installation from JK Electrical and Solar
- \$200 building products gift voucher from Monowall
- One-day Garden to Food course, Ella's Farm
- ReIn Worm Factory, Tweed Shire Council
- Home energy efficiency audit, Enova Community
- \$50 dog grooming voucher, Woofers Wares
- 250L compost bin, Tweed Shire Council
- Energy meter, NSW Office of Environment & Heritage
- Family pack of organic re-usable beeswax wraps from Love The Earth

## Local celebrities to judge kids' sustainable house comp

Tweed residents Kim and Michelle shot to fame in 2018 as the first mother/daughter contestants on Channel 7 reality program *House Rules*. This Saturday it's their turn to wear the judges' hats.

The renovating duo are attending the Sustainable Living Home Expo to judge the children's Sustainable Shoebox House Design Competition.

"We're keen to be involved with anything that encourages kids to play and be creative," Kim said.

Kim and Michelle will be at the expo from 2pm.

"During the demolition (on *House Rules*) there was a lot of waste materials that were thrown into the skip that could have been used again. Lots of neighbours asked if they could reuse materials we were throwing away. It was good to see useful materials going to a new home."

Children across the Tweed are encouraged to make a model house showcasing their vision for sustainable living and to bring their models along to the expo to be judged by Kim and Michelle for the chance to win some great prizes. Materials used in the model should be waste items found around the home.

**Make your model house at the expo:** It's not too late to enter. Make your sustainable house model at home out of re-usable waste or come along to the Sustainable Living Home Expo early where art teacher Carleen Joy will be on hand from 9am with loads of materials suitable for making model houses – just bring your imagination and innovative ideas for sustainable living along (and your house plans too if you've made them).

**Don't be late:** All entries with completed entry forms must arrive at the judging table at the expo before 2pm as judging takes place at 2.30pm. Entry forms can be downloaded from Council website or filled in at the expo.

### Categories and prizes

- Best team: Five family passes to the Hastings Point Marine Environments Field Study and Resource Centre
- Best individual (under 8 yrs): One Family pass to Currumbin Wildlife Sanctuary
- Best individual (8-12 yrs): Half-day double kayak hire from Caldera Kayak and Stand Up Paddle Board Experience, Hastings Point

For the entry form, visit [www.tweed.nsw.au/homeexpo](http://www.tweed.nsw.au/homeexpo)



The Tweed's own Kim and Michelle from TV's *House Rules* will be guest judges at Saturday's Sustainable Living Home Expo.

# It's time for another park makeover at Kingscliff

**Kingscliff's Lions Park is undergoing a makeover, to improve the functionality of the park while also improving accessibility and recreation facilities for residents and visitors.**

The park – the foreshore area immediately south of the Cudgen Headland Surf Life Saving Club – is a much-loved gathering space for many. The refurbishment is designed to complement its current use around markets, surf events and community get-togethers.

The work is the next component of the Kingscliff Foreshore Revitalisation Project which included the establishment of Rowan Robinson Park, a seawall to protect from erosion and a major upgrade of the Kingscliff Beach Holiday Park. There are no changes of use of the park proposed or any major structural changes.

The old shelters and barbecues are being replaced, accessibility improved through better connecting pathways, and the park will generally be dressed up. The shelters will be replaced in a central location allowing for a larger, clear open space to accommodate these activities, with additional facilities installed at the southern end of the park.

The design will complement the Rowan Robinson Park upgrade, with the same paving materials and park furniture carried through into the new design.

The plan was completed in consultation with the main park

stakeholders and users – the surf club, the market operators and the Kingscliff Lions Club and also Council's Community Development Officer – Ageing and Disability.

Unfortunately, two of the old Norfolk Pines in the park were in a state of serious decline from previous root and trunk damage and had to be removed. Two new plants of the same species will be planted elsewhere in the park.

The whole of the park will be fenced to allow the demolition of the existing facilities and pathways and trenching throughout the park for electrical conduits etc. The park will be progressively opened as works are completed from north to south, hopefully with the northern section opened by mid-October and the project completed in 12 weeks.

While the fence is in place, pedestrians at the southern end of the works will be directed to use the shop side of the street, and the car spaces between the fig tree crossing and the surf club driveway will be used to allow use of this crossing and direct pedestrians safely onto the footpath out the front of the surf club at the northern end of the works. The contractors – Desire Contractors – have been requested to maintain a beach access through the middle of the park.

For more information, call Council on (02) 6670 2530 or visit [www.tweed.nsw.gov.au/LionsPark](http://www.tweed.nsw.gov.au/LionsPark) for an artist's impression.

## Funding assists with salty water problem at weir

**Council has welcomed \$100,000 in funding from the NSW Government's \$1 billion Safe and Secure Water Program to investigate options to prevent salt water contamination of the Tweed's water supply.**

There is a continuing risk that Bray Park Weir, which supplies raw water for the Tweed Shire, may be overtopped by salt water during high tide and sea level anomaly events. The risk is forecast to increase with climate change.

A combination of high tides plus an unforeseen sea level anomaly caused Bray Park Weir to be overtopped in August last year. The salt water ingress caused the raw water provided to the Bray Park Water Treatment Plant to be contaminated and as a result, the contaminated salt water went into the Tweed drinking water supply.

Research undertaken by Water Research Laboratory, a unit of the University of NSW, forecasts such overtopping events will be more common in the future.

To mitigate the risk of salt water contamination of the Tweed water supply, Council has established the Bray Park Weir Tidal Protection Project Reference Group – a group of 10 community members and two Councillors – to investigate the best possible solutions to address this problem while avoiding or minimising impacts on the Tweed River and surrounding landholders.

The grant will be used to engage an independent consultant to

assess proposed solutions to the problem as identified by the PRG.

The PRG is currently working to establish proposed solutions and the assessment criteria to be used by the independent consultant.

The independent consultant will report back to the PRG, which will then recommend a preferred solution or suite of solutions on behalf of the community for determination by Council.

The Safe and Secure Water Program is a \$1 billion regional infrastructure co-funding program established in 2017 under the NSW Government's Restart NSW Fund.



**The Bray Park Weir risks being overtopped by salt water during high tide and sea level anomaly events.**



## Another beautiful way to say goodbye

**Rotunda Memorial Gardens at the peaceful Tweed Valley Cemetery.**

This peaceful setting and memorial to a cherished life add to the growing number of funeral service options provided by Tweed Shire Council, at three of the region's most beautiful locations.

Council offers a full list of high-quality, respectful and cost-effective services:

- cremation
- a variety of scenic burial sites
- picturesque and permanent sites for ashes.

Visit [tweed.nsw.gov.au/cemeteries](http://tweed.nsw.gov.au/cemeteries) or phone (02) 6670 2435 to find out more.



 **TWEED SHIRE COUNCIL**

## In brief ...

### New toilet block for Knox Park

**A start to construction of the new toilet block in Murwillumbah's Knox Park is not far away.**

The first stages of the Knox Park stage 2 works have moved to the next phase with the erection of construction fencing and commencement of preparation works for the public toilets, to be built in a new central location in the park.

Over the past couple of months the old toilet block on Nullum Street was demolished and a new park entry and pathway constructed and pathway lighting installed.

It is anticipated that the toilet block will be completed late November, in time for Christmas.

The rest of the works, including demolition of the old toilet block and rotunda on Brisbane Street, the construction of an entry plaza to the park at the Brisbane Street/Wollumbin Street corner of the park and a widened central path through the park, will commence in 2019.

The project is funded through NSW Infrastructure Restart Program and the Commonwealth Government Building Better regions Fund.



**There's life in this old amenities block yet, with a restoration of its heritage features ahead and hopefully a new future as a community space.**

## Restoring Tweed's heritage

**Council has welcomed a \$30,000 grant from the NSW Office of Environment and Heritage which will begin the transformation of a disused amenities block in Murwillumbah into a usable and attractive community space.**

A heritage assessment in 2011 found the Queen Street amenities block to be a good example of post-war architectural styles applied to public infrastructure and identified it as the only known example in the region.

The building is within the Murwillumbah Heritage Conservation Area identified by the Murwillumbah Community Heritage Study, and is located within close proximity to a number of other significant heritage items, including the Salvation Army Citadel, the Broadway building, Tweed Arcade, Main Street clock and BGF House.

Its heritage features include its zigzag metal balustrade, 'crazy paving' on the stone wall, blue painted render, curved façade, protruding flat roofline and glass bricks, while its front lawn has a commanding view over the street.

Council General Manager Troy Green said Council would now be able to restore the redundant building to promote appreciation of its heritage value.

"The building is presently in a derelict condition and considered by the local community as an eyesore, so apart from currently having no use, its heritage value is under appreciated," he said.

"Subject to sourcing further funds, the building's interior could then be fitted out, to become a useful community space which could be used by event organisers for an office for a short period or by other community groups."

The funding is a Heritage Near Me Activation Grant which targets heritage items which can be accessed by the public.

Council will use the funding to:

- make structural improvements to the building
- restore the external façade to reflect and respect its local and regional heritage significance
- increase access to and awareness of the building by including it as a feature item on the soon-to-be-developed Murwillumbah Arts and Heritage Precinct App.

The amenities block was decommissioned a number of years ago due to the high cost of maintenance and repairs and as it was not able to be brought up to modern standards of accessibility. A new toilet block was constructed in Tumbulgum Road in its place.

## In brief ...

### Mt Warning Road closures

**Mt Warning Road will be closed for nine days midweek at the end of September and beginning of October to allow contractors to repair an upside rockface slip above the road.**

The planned closures will be on the following dates from:

- 10pm Tuesday 25 September until 4pm Thursday 27 September
- 10pm Monday 1 October until 4pm Thursday 4 October, and
- 10pm Sunday 7 October until 4pm Thursday 11 October inclusive.

The road will be fully closed during this time and allowances to turn vehicles around will be made.

The contractor will keep the road open Fridays, weekends and public holidays as these are the most popular days for visitors to Wollumbin/Mt Warning.

Signs will be placed at the entry to the road advising of the closures.

The closure schedule may change due to wet weather and contractor availability.

Updated road closure information can be found at [www.tweed.nsw.gov.au/RoadWorks](http://www.tweed.nsw.gov.au/RoadWorks) or [www.myroadinfo.com.au](http://www.myroadinfo.com.au)

# Who deserves an Australia Day award?

Do you know someone from the community, your sporting club or school who is doing great things in the Tweed and deserves to be recognised?

Australia Day award nominations are now open to recognise the achievements of members in our community. You can nominate for any of the following six categories:

- 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

So think of a friend, family member, school or local club that deserves to be recognised and make sure you nominate today at [www.tweed.nsw.gov.au/AustraliaDay](http://www.tweed.nsw.gov.au/AustraliaDay)

**2017 Australia Day award recipient, Sam Smith, was recognised for his work with local charity Kids in Need. Follow Sam on Instagram @kinschoolday.**



## Dry times ahead so think about your water consumption

Despite the recent rain in the Tweed, the prolonged dry spell is forecast to continue across the country. It's as a timely reminder to Tweed residents to conserve water.

Already, some communities in NSW are running low on water, with dam levels down to as little as 10 per cent capacity.

Recently Council released water from Clarrie Hall Dam to maintain sufficient environment flows at Bray Park Weir while still providing for the Tweed District Water Supply.

"These releases are likely to continue so we can fully expect the level of Clarrie Hall Dam to fall," Acting Manager Water and Wastewater Rob Siebert said.

"In the Tweed we are fortunate as Clarrie Hall Dam is still 99 per cent full. But given the latest climate outlook and forecast for a dry spring from the Bureau of Meteorology, we all need to conserve water now to avoid water restrictions in the future if rain doesn't come."

In the Tweed, water restrictions are triggered when the dam falls to 75 per cent capacity. These Level 1 restrictions aim to reduce consumption by 15 per cent. If the dam falls to 40 per cent capacity, the highest level of restrictions is triggered aimed at reducing consumption by 30 per cent.

"Our water consumption figure in the Tweed is going in the wrong direction and we all need to reset the goal to Target 160 litres per person per day to conserve this precious resource.

"In June 2013, the average Tweed resident was using 179 litres of water a day. Now, they are using almost 200 litres of water a day.

"We ask all residents to reset their commitment to Target 160L to avoid the possibility of water restrictions if this drought continues."

For water saving tips: [www.tweed.nsw.gov.au/WaterSavingTips](http://www.tweed.nsw.gov.au/WaterSavingTips)

### Road wrap

Week starting 10 September 2018

**Flood road repair works schedule** (site and weather conditions permitting)

Contractor	Australian Marine and Civil
Locality	Road
<b>Under traffic lights – expect short delays</b>	
Nunderi	Clothiers Creek
<b>Reduced speed/changed traffic conditions – expect short delays</b>	
Kunghur	Heron

Contractor	Roman Contractors
Locality	Road
<b>Road closed – local traffic only</b>	
Burringbar	Cudgera Creek

Contractor	Crosana
Locality	Road
<b>One lane road closure – expect short delays</b>	
Mt Warning	Mt Warning
Rowlands Creek	Rowlands Creek
Uki	Kyogle

<b>Under traffic control – expect short delays</b>	
Urliup	Urliup

Contractor	Geostabilise
Locality	Road
<b>Under traffic control – expect short delays</b>	
Murwillumbah	Church
Keilvale	Reserve Creek
Uki	Kyogle
Farrants Hill	Farrants
Duranbah	Eviron

### Road closure

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

- 10pm Tuesday 25 September until 4pm Thursday 27 September
- 10pm Monday 1 October until 4pm Thursday 4 October, and
- 10pm Sunday 7 October until 4pm Thursday 11 October inclusive.

There will be no access to the National Parks during these closures. The park will be accessible on Fridays, weekends and public holidays.

### Asphalt program

**Tweed Heads** – re-asphalting sections of Miles and Kent streets and Minjungbal Drive, near Coquil Place.

**Banora Point** – Naralunga Street, near Walter Crescent.

### Expect short delays

**Bilambil** – road reconstruction Urliup Road.

**Crystal Creek** – road reconstruction Numinbah Road intersection with Upper Creek Road.

**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** – road reconstruction Reserve Creek Road, 5km east of Wulffs Lane.

**Kingscliff** – Cudgen Creek boardwalk reconstruction.

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

**Numinbah** – temporary traffic lights installed at culvert construction Pat Smith Creek.

**Tumbulgum** – road repair McAuleys Road.

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

**Tweed Heads South** – kerb and gutter upgrade Kirkwood Road, between Fraser Drive and Philip Parade.

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

**Maintenance South** – resheeting Manns and Sharps roads; works on Cane and Tumbulgum roads and Tumbulgum village.

**Maintenance North** – revetment Mooball Creek, Pottsville; Casuarina, Terranora Road and Tweed Coast Road culvert.

### Vacancies

**Aquatic Centre Operators – Part-time**  
**Education Officer – Building and Environmental Health**  
**Engineer – Asset Management**  
**Graduate Engineer – Development – Contract**  
**Senior Program Leader Biodiversity**

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.

### Resident and Ratepayer Association meetings

**Tyalgum District Community Association** – meets in the Village Hall on the third Wednesday of each month at 6pm. Next meeting 19 September. Enquiries to [fhorlin1@gmail.com](mailto:fhorlin1@gmail.com)

### 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

**DA18/0577** – Alterations and additions to existing dwelling garage and 1.8 m high front fence  
 Lot 24 DP 701141, No. 14 Bluegum Boulevard, **Banora Point**

**DA18/0622** – Carport  
 Lot 2 SP 43068, Unit 2/No. 65 Covent Gardens Way, **Banora Point**

**DA18/0544** – Two storey dwelling with attached garage  
 Lot 19 DP 1178611, No. 4B Poplar Avenue, **Bogangar**

**DA18/0593** – In-ground swimming pool  
 Lot 112 DP 1202149, No. 6 Seaside Drive, **Kingscliff**

**DA18/0602** – Roofed deck  
 Lot 92 DP 26085, No. 17 Frances Street, **Murwillumbah**

**DA18/0592** – Front porch and carport  
 Lot 422 DP 755701, No. 5 Anne Street, **Pottsville**

**DA18/0645** – Demolition of existing garage and new garage and retaining walls  
 Lot 1 DP 524953, No. 425 Tweed Valley Way, **South Murwillumbah**

**DA18/0570** – In-ground swimming pool and retaining walls  
 Lot 10 DP 807740, No. 10 Yarrabee Terrace, **Stokers Siding**

**CDC18/0124** – In-ground concrete swimming pool  
 Lot 35 DP 737064, No. 89 Parkes Lane, **Terranora**

**DA18/0654** – Dwelling and retaining walls  
 Lot 208DP 1237760, No. 5 Woodroffe Street, **Terranora**

**DA18/0640** – Dwelling with attached garage  
 Lot 76DP 1241079, No. 43 Lorikeet Drive, **Tweed Heads South**

**DA18/0568** – Alterations and additions to existing dwelling including carport within front building line  
 Lot 10 DP 238224, No. 25 Blue Waters Crescent, **Tweed Heads West**

**DA18/0253** – Change of use for Shop 2 to medical centre for physiotherapy clinic including fit-out and signage  
 Lot 3 DP 726862, No. 132 Murwillumbah Street, **Murwillumbah**

**DA18/0030** – Alterations to an existing residential flat building unit (Unit 5) comprising two additional bedrooms, construction of a laundry room, alterations to kitchen and bathroom and creation of a car parking space  
 Lot 5 SP 16028, Unit 5/No. 14 Boundary Street, **Tweed Heads**

**DA18/0400** – Pontoon  
 Lot 60 DP 264646, Lot 75 DP 264646, No. 8 Tattler Court, **Tweed Heads West**

**DA18/0133** – 72 lot subdivision (Seabreeze Estate stages 18A and 18B)  
 Lot 1747 DP 1215252, Seabreeze Boulevard, **Pottsville**

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)

**Request for offer**

**RF02018110 Grazing Licence – Doon Doon and Commissioners Creek Operational Land**

**Offers close:** 4pm Wednesday 3 October 2018

Offers must be lodged as specified in the offer documentation.

Request For Offer documentation is available at no charge from Council's website at [www.tweed.nsw.gov.au/tenders](http://www.tweed.nsw.gov.au/tenders). Hard copy documentation is available and costs will be in accordance with Council's advertised photocopying fees.

All Offers will be opened at closing time and will be considered by Council in accordance with the provisions of the *Local Government Act 1993* and the NSW Local Government (General) Regulation 2005. The lowest or any offer is not necessarily accepted and canvassing of Councillors or staff will disqualify.

For further information please contact Todd Remmers on (02) 6670 2739.



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

1300 292 872 or (02) 6670 2400

[tsc@tweed.nsw.gov.au](mailto:tsc@tweed.nsw.gov.au)

PO Box 816, Murwillumbah NSW 2484

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