

## ADDENDUM REPORT

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### REPORTS THROUGH THE GENERAL MANAGER

### REPORTS FROM THE DIRECTOR ENGINEERING

#### a27 [E-CM] Water Supply Augmentation - Stakeholder Workshops

**SUBMITTED BY:** Water and Wastewater

Valid



## Supporting Community Life

### LINKAGE TO INTEGRATED PLANNING AND REPORTING FRAMEWORK:

2	Supporting Community Life
2.3	Provide well serviced neighbourhoods
2.3.2	Provision of a secure, high quality and reliable drinking water supply services which meets health and environmental requirements and projected demand

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### SUMMARY OF REPORT:

Following a report by officers regarding the future water supply for the Shire, Council resolved on 19 November 2015:

*"that this matter be deferred for consideration at 18 February 2016 Council meeting and arrangements made for a series of independently facilitated Workshops to be held with the interested stakeholder groups."*

Officers propose that two (2) workshops be held with representatives from interested stakeholder groups and Councillors. The first workshop will be for the dissemination of information and the second workshop is to provide any clarification sought and for the representatives from stakeholder groups to provide their groups suggestion for guaranteeing a secure water supply post 2026.

The workshops will be facilitated by an independent facilitator.

To engage with the community, prepare for and deliver the workshops, collate the outcomes of the workshops and provide a report to Council by the February meeting of Council is considered unachievable. The 17 March 2016 would be the earliest meeting of Council at which the information from the workshops could be presented.

## ADDENDUM REPORT

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### RECOMMENDATION:

#### That Council:

1. Notes and endorses the workshop format and stakeholder list for the engagement on water supply security as detailed in this report.
2. Officers prepare a report on the workshops including outcomes presented to 17 March 2016 meeting of Council.

## ADDENDUM REPORT

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### REPORT:

#### Background

Following a report by officers regarding the future water supply for the Shire, Council resolved on 19 November 2015:

*"that this matter be deferred for consideration at 18 February 2016 Council meeting and arrangements made for a series of independently facilitated Workshops to be held with the interested stakeholder groups."*

#### Workshops Content

It is proposed an information pack containing information associated with the augmentation of the water supply and options that would increase the longevity of the existing or any future water supply be sent out to those attending the workshops at least 7 days before the first workshop.

The information to be presented in the initial workshop will include the following:

1. An overview and purpose of the workshops, namely to inform and seek feedback.
2. A review of demand:
  - a. demand as predicted by MWH
  - b. demand management implemented
  - c. impact of demand management measures
  - d. impact of BASIX (and hardening of demand)
  - e. current forecast demand based on ID Consulting and Hydrosphere
3. Determination of secure yield of Clarrie Hall Dam:
  - a. how secure yield is calculated
  - b. present secure yield
  - c. secure yield impacted by climate change
4. Intersection of present demand projections and secure yield:
  - a. history of secure yields
  - b. the present position
5. Categories of Options:
  - a. augment supply
  - b. increase longevity of supply
  - c. both
6. Options for augmented supply:
  - a. Raise CHD – cost, longevity, section 64 and Typical Residential Bill (TRB)
  - b. Byrrell Ck options – cost, longevity, s64 and TRB
  - c. SEQ Water Options – cost, longevity, s64 and TRB

## ADDENDUM REPORT

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7. Options for extending longevity:
- a. what has been done to date
  - b. demand hardening
  - c. rainwater – costs (capital and \$/kL), ability to extend longevity of existing supply
  - d. rebate programs – costs (capital and \$/kL), ability to extend longevity of existing supply
  - e. dual reticulation and reuse of effluent – costs (capital and \$/kL), ability to extend longevity of existing supply
  - f. others

It should be noted that some of the information Council holds on these items is now approximately 6 years old and would require updating for the purposes of the workshops. This is due to price increases and hardening of demand as a result of the implemented demand management measures.

The analysis on the basis of capital cost and \$/kL will allow comparison with options for augmented supply on a like basis.

A period for questions will be provided for the purposes of clarifying the information provided.

The second workshop will be to provide further information by way of clarifications sought and to solicit, from each of the representatives from interested stakeholder groups, their group's preferred strategy to guarantee a secure water supply after 2026.

### Interested Stakeholders

The following stakeholder groups have been identified for participation in the workshops.

#### Residents/Community/Ratepayers:

- Association of Independent Retirees
- Caba Progressive
- Banora Point & District Residents Association
- Chinderah District Residents Association
- Cudgen Progress Association
- East Banora Residents Association
- Fingal Head Community Association
- Murwillumbah Ratepayers and Residents Association
- Pottsville Community Association
- Terranora Residents Committee/Friends of Terranora
- Tweed District Residents and Ratepayers Association
- Cabarita Beach/Bogangar Residents Association
- Uki Village and District Residents Association
- Kingscliff Ratepayers & Progress Association

#### Aboriginal Community:

- Aboriginal Advisory Committee
- Tweed Byron Local Aboriginal Land Council

## ADDENDUM REPORT

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### Environment:

- Tweed River Committee
- Caldera Environment Centre
- Tweed Climate Action Now
- Tweed Heads Environment Group

### Business:

- Kingscliff and District Chamber of Commerce
- Murwillumbah District Business Chamber
- Pottsville Beach Business Association
- Tweed Chamber of Commerce

### Impacted Land Owners:

- Clarrie Hall Dam impacted landowners
- Byrrill Creek Dam impacted landowners

### Developers:

- Leda
- Gales
- Metricon
- Pottsville Development Corporation
- Terranora Group Management

### Planners:

- Darryl Anderson Town Planning Consulting
- Planit Consulting
- Mortons Urban Solutions

### Youth:

- Tweed Shire Youth Council (or if not formed then representatives of youth)

It was considered inappropriate for government stakeholders to attend because the position of government should firstly be holistic and secondly their interests are addressed through Regulation.

Rural and Agricultural groups were not considered as stakeholders as most do not use the Tweed District Water Supply.

Specific interest groups where the interest of the group does not relate to the Tweed District Water Supply were not included. Examples of such groups include the Dune Care and Team Koala.

It is proposed to send an invitation to each group and request each group to nominate a member of the group to participate and represent the group in the workshops.

With Councillors attending it is envisaged approximately 40 people will attend the workshops.

## ADDENDUM REPORT

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### CONCLUSION:

Following a report by officers regarding the future water supply for the Shire, Council resolved 19 November 2015:

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It is proposed that two (2) workshops be held with representatives from interested stakeholder groups and Councillors. The first workshop will be for the dissemination of information and the second workshop is to provide any clarification sought and for the representatives from stakeholder groups to provide their groups suggestion for guaranteeing a secure water supply post 2026.

The workshops will be facilitated by an independent facilitator.

It should be noted that to engage with the community and have representatives of stakeholder groups identified and invited to the workshops, prepare for and deliver the workshops, collate the outcomes of the workshops and provide a report to Council by the February meeting of Council is considered unachievable. The March meeting of Council would be the earliest meeting of Council at which the information from the workshops could be presented.

### COUNCIL IMPLICATIONS:

**a. Policy:**

IWCM Strategy

**b. Budget/Long Term Financial Plan:**

The independent facilitator and update of information will be funded by reallocation of funds within the Water Fund 2015/2016 budget allocation at the 2<sup>nd</sup> Quarterly Review. The estimated cost for the workshops including consultant engagements to provide technical advice and support is \$50,000.

**c. Legal:**

Not Applicable.

**d. Communication/Engagement:**

**Consult** - We will listen to you, consider your ideas and concerns and keep you informed.

### UNDER SEPARATE COVER/FURTHER INFORMATION:

Nil.

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