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PLANNING PROPOSAL TO AMEND BOMBALA LOCAL ENVIRONMENTAL PLAN 2012

To permit a water storage facility along sections of the

Bombala River, Bombala

Prepared for and on behalf of Snowy Monaro Regional Council

by Zenith Town Planning,

4 April 2017

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INTRODUCTION

This planning proposal has been prepared in accordance with section 55(2) of the *Environmental Planning and Assessment Act 1979*.

The purpose of the planning proposal is to amend *Bombala Local Environmental Plan (LEP) 2012* to permit the expansion of a water storage facility on the Bombala River.

The scope of this planning proposal is to describe relevant attributes of the land and watercourse and to respond to matters for consideration outlined in *A guide to preparing planning proposals* issued by the Department of Planning & Environment in August 2016.

Proposed development

The settlement of Bombala is located 485km south of Sydney and 80km south of the town of Cooma. The water supply for the town of Bombala is sourced from an impoundment on the Coolumbooka River to the north of Bombala township which has a capacity of 245 megalitres.

It is proposed to expand this water storage facility by extending the impoundment for a length of approximately 2.7 to 2.8 kilometres from the existing impoundment of the Coolumbooka River into the Bombala River and extending to a new weir to be constructed between Caveat and Young Streets adjacent the town centre. The impoundment would raise the depth of the existing waterway by a variable amount but estimated to average about 2 metres and provide an additional 50 to 60 megalitres of storage capacity. The proposed impoundment would form a single storage area.

The properties that are affected by the existing impoundment are described in Table 1 below.

| Lot | Section | Deposited Plan |
|-----|---------|----------------|
| 1 | | 1122951 |
| 7 | | 1161886 |
| 47 | | 264454 |
| 2 | | 1122951 |
| 46 | | 264454 |
| 3 | | 1161886 |

Table 1: Properties subject to the existing impoundment

| 264454 |
|---------|
| 1161886 |
| 264454 |
| 264454 |
| 1122951 |
| 264454 |
| 1161886 |
| 1122951 |
| 1161886 |
| 1122951 |
| 1161886 |
| 264454 |
| 264454 |
| 264454 |
| 863574 |
| 112091 |
| 264454 |
| 1122951 |
| 1161886 |
| |

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The properties that would be affected by the additional impoundment are described in Table 2 below.

Table 2: Properties subject to the proposed impoundment

| Lot | Section | Deposited Plan |
|----------|---------|----------------|
| 7017 | | 94005 |
| 7018 | | 94005 |
| 7024 | | 1024462 |
| 7016 | | 94006 |
| 7013 | | 1026178 |
| 7 | | 1161886 |
| Part 53 | | 264454 |
| Part 511 | | 1152280 |
| Part 1 | | 756819 |
| Part 80 | | 756819 |
| Part 154 | | 756819 |
| Part 155 | | 756819 |



| Lot | Section | Deposited Plan |
|----------|---------|----------------|
| Part 352 | | 756819 |
| 7009 | | 94007 |
| Part 1 | 56 | 758129 |
| 7 | 56 | 758129 |
| 8 | 56 | 758129 |
| Part 790 | | 1150989 |
| 7303 | | 1148011 |
| Part 132 | | 1166322 |
| 7501 | | 1145394 |
| 701 | | 1028120 |
| Part 6 | | 749463 |
| Part 5 | | 749463 |

The new weir is proposed to be constructed on Lot 7018 DP 94005 Bombala River which is in the ownership of the Crown.

Images of the existing impoundment and the proposed new impoundment are shown in figures below.



Figure 1: The existing impoundment. Source: SIX Maps



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Figure 2: The proposed impoundment. Source: SIX Maps

Figures 3 and 4 below show the location of the proposed weir on the Bombala River adjacent the urban area as an image and the cadastral boundaries.

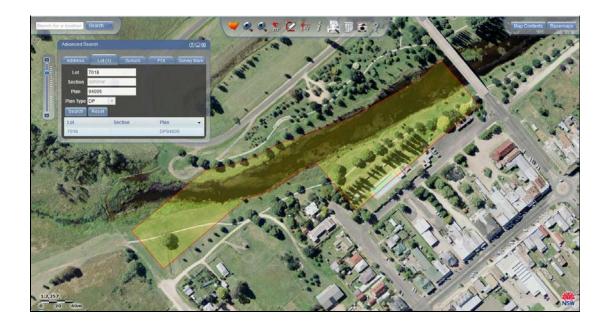


Figure 3: Image of Lot 7018 DP 94005 Bombala River. Source: SIX Maps

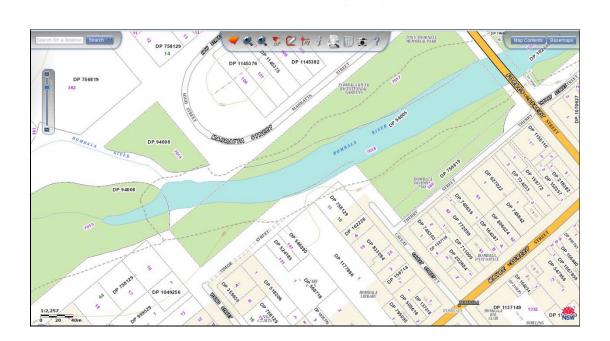


Figure 4: SIX Maps cadastral image of Lot 7018 DP 94005 Bombala River

The existing impoundment and the proposed impoundment are defined as water storage facilities. A water storage facility is defined in *Bombala LEP 2012* as a dam, weir or reservoir for the collection and storage of water, and includes associated monitoring or gauging equipment.

Water storage facilities are a type of *water supply system* which means any of the following:

- (a) a water reticulation system,
- (b) a water storage facility,
- (c) a water treatment facility,
- (d) a building or place that is a combination of any of the things referred to in paragraphs (a)–(c)

The existing impoundment covers a section of the Coolumbooka River that is zoned RU1 Primary Production. The Coolumbooka River weir is currently zoned RU1 Primary Production and water supply systems are not permitted in that zone.

The section of the Coolumbooka River and Bombala River proposed to be impounded is variously zoned R1 General Residential, RE1 Public Recreation and R5 Large Lot Residential under *Bombala LEP 2012*. Water supply systems and hence water storage facilities are prohibited uses in each of the R1, RE1 and R5 zones.



State Environmental Planning Policy (Infrastructure) 2007 prevails over Bombala LEP 2012 and permits water supply systems without consent in zone RU1 where carried out by or on behalf of a public authority.

SEPP (Infrastructure) 2007 does not list zones R1, RE1 and R5 as prescribed zones and, therefore, does not prevail over *Bombala LEP 2012* to permit water supply systems or any subordinate uses (water reticulation systems, water storage facilities or water treatment facilities) as permitted without consent.

It is proposed to apply zone SP2 Infrastructure to the properties affected by the proposed new impoundment so that a water supply system is a use that is permitted without consent.

It is also proposed to apply zone SP2 Infrastructure to the existing impoundment so that the zoning of the properties affected by the existing Coolumbooka River weir is consistent with the proposed zoning of the new impoundment area. Permitting the use within the zone will also serve to avoid any ambiguity.

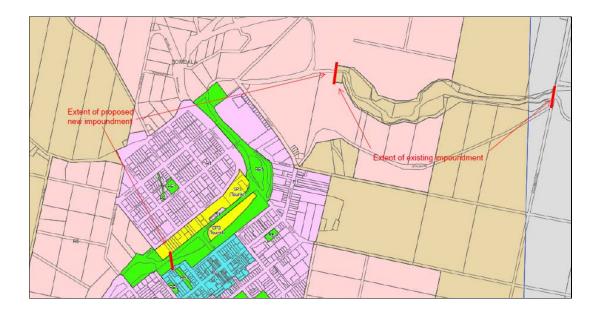


Figure 5: Extract from the Bombala LEP 2012 Land Zone Map Sheet LZN_004G

To effect the rezoning, this planning proposal has been prepared to amend *Bombala LEP 2012* to alter the Land Zoning Map to apply zone SP2 Infrastructure to the affected land – the properties affected by the existing impoundment and the properties affected by the proposed extension of the impoundment. Provisions of



Bombala LEP 2012 relevant to land zoned SP2, including the land use table, would then apply.

PART 1: OBJECTIVES OR INTENDED OUTCOMES

The objective of the planning proposal to amend *Bombala Local Environmental Plan (LEP) 2012* is to permit water supply systems on the affected land described above to facilitate the extension of the impoundment that supplies the settlement of Bombala with potable town water.

PART 2: EXPLANATION OF PROVISIONS

The proposed outcomes will be achieved by an amendment to *Bombala Local Environmental Plan (LEP) 2012* to rezone the affected land described above, being properties affected by the existing impoundment and properties affected by the proposed extension of the impoundment, to SP2 Infrastructure through an amendment to the *Land Zoning Map Sheet LZN_004G*.

Amendments to Lot Size Map Sheet LSZ_004G will also be made to indicate that a 'nil' minimum lot size applies to the land proposed to rezoned SP2 Infrastructure.

PART 3: JUSTIFICATION FOR THE PLANNING PROPOSAL

Justification for the proposed amendment to *Bombala LEP 2012* is presented as a response to each of the questions posed in A guide to preparing planning proposals.

SECTION A- NEED FOR THE PLANNING PROPOSAL

Q1. Is the planning proposal a result of any strategic study or report?

The planning proposal has not resulted from a strategic study or report. However, Council resolved on the 18th March 2015 to commence the planning approval process for a new low level weir and road crossing on the Bombala River in the vicinity of Young Street. The purpose of this resolution is to expand the town water supply to ensure that potable water is available to the inhabitants of Bombala during drought events and to ensure that adequate potable water is available to support future expansion of the population.

Council resolved on 13 November 2016 to include the proposed new weir to increase the standing water level by 2 metres across the Bombala River immediately upstream of the proposed truck route crossing in the final version of the Bombala



Masterplan. This plan specifies improvements to the public domain of Bombala township.

Council resolved on 22 February 2017 to forward the planning proposal to the Department of Planning and Environment with a request for a Gateway Determination.

Q2. Is the planning proposal the best means of achieving the objectives or intended outcomes, or is there a better way?

There are three possible methods to achieve an amendment to *Bombala LEP 2012* to permit the proposed works. These are:

- 1. Insert a clause in Schedule 1 Additional permitted uses to permit a water supply system on the subject section of the river
- 2. Rezone the subject section of the river as SP2 Infrastructure and show the subject section of the river as a water supply system
- 3. Amend the land use tables for zones R1, RE1 and R5 to permit water supply systems in these zones

Option 2 has been selected as rezoning to SP2 indicates the precise intended purpose of the zone. The sections of the waterway already used to collect and supply town water may also be zoned SP2.

Option 1 may also secure the waterway for the same purpose, however, Option 3 may have unintended consequences by permitting water supply systems on other areas of land zoned RU1, R1, RE1 or R5 which are not suited to such development.

SECTION B- RELATIONSHIP TO STRATEGIC PLANNING FRAMEWORK

Q3. Is the planning proposal consistent with the objectives and actions of the applicable regional, sub-regional or district plan or strategy (including any exhibited draft plans or strategies)?

There is no adopted regional, sub-regional or district plan or strategy that applies to Bombala local government area.

The draft South East and Tablelands Regional Plan was released for public exhibition by the Department of Planning and Environment in May 2016. Direction 2.4 of the draft plan is to protect and secure the region's water resources. It is noted that the future growth and development of the region, coupled with the uncertainties of



drought and climate change, mean that long term planning for water supply must be an integral part of strategic planning.

Action 2.4.1 is to finalise water sharing plans. This has been achieved for the Snowy Genoa Unregulated and Alluvial Water Sources water sharing plan was made by the Minister for Primary Industries on 29 June 2016.

Action 2.2.2 is to prepare integrated water cycle management strategies that ascertain infrastructure needs over the next 30 years to accommodate population growth. The state government is committed to supporting councils prepare these strategies.

The planning proposal is consistent with the directions and actions of the draft South East and Tablelands Regional Plan.

Q4. Is the planning proposal consistent with council's local strategy or other local strategic plan?

Bombala Land Use Strategy

The Bombala Land Use Strategy was adopted by Bombala Council on 17 March 2010. It is noted in the strategy that reticulated potable water for the town of Bombala is sourced from the Coolumbooka River Weir.

There are no directions or actions in the strategy relating to the supply of town water, therefore the proposal is not inconsistent with the strategy.

<u>Water Sharing Plan for the Snowy Genoa Unregulated and Alluvial Water Sources</u> 2016

The Water Sharing Plan for the Snowy Genoa Unregulated and Alluvial Water Sources 2016 was made on 29 June 2016 by the NSW Minister for Lands and Water. The plan contains the following section:

46 Granting or amending water supply work approvals

- (1) A water supply work must not be granted or amended to authorise an in-river dam on a third order or higher stream within the following water sources:
 - (a) the Upper Snowy River Water Source,
 - (b) the Thredbo River Water Source,
 - (c) the Lower Snowy River Water Source,
 - (d) the Delegate River Water Source,



- (e) the Bombala River Water Source,
- (f) the Tombong Creek to Little River Water Source,
- (g) the Matong Creek to Stony Creek Water Source,
- (h) the Pinch River Water Source,
- (i) the Genoa River Water Source.

Note. Water supply work approvals may be granted or amended for in-river dams on third order or higher streams within all water sources and management zones to which this Plan applies, other than those specified in subclause (1), consistent with the NSW Weirs Policy, the principles of the Act, the Fisheries Management Act 1994 and any other relevant legislation

(2) Subclause (1) does not apply where the in-river dam will be nominated by a local water utility access licence or an unregulated river (town water supply) access licence and the Minister is satisfied that the in-river dam is being constructed for the purpose of town water supply.

Note. This subclause permits local water utility access licence holders and unregulated river (town water supply) access licence holders to apply for a water supply work approval for an in-river dam on any order of stream, however the provisions of the Act still apply and an application for a water supply work approval may be refused under section 95 of the Act.

Section 46(2) of the *Water Sharing Plan* as printed above permits Council to amend the current license that is issued for the Coolumbooka River weir to increase extraction of water to augment town water supplies by way of a new weir to be constructed on the Bombala River.

Q5. Is the planning proposal consistent with applicable State Environmental Planning Policies?

| SEPP | Intent | Comment |
|----------------------------|---------------------------------|-----------------------------------|
| | | |
| SEPP (Infrastructure) 2007 | To provide certainty and | Section 125 (2) of State |
| | flexibility in the provision of | Environmental Planning Policy |
| | public infrastructure | (Infrastructure) 2007 (2) permits |
| | | the following development |
| | | without consent when carried |
| | | out by or on behalf of a public |

An assessment of the planning proposal against relevant SEPPs is provided below.



| SEPP | Intent | Comment |
|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | authority: |
| | | water reticulation systems without consent on any land, |
| | | water storage facilities without consent on land in zones RU1 Primary Production, RU2 Rural Landscape, SP1 Special Activities, SP2 Infrastructure or an equivalent land use zone, |
| | | water treatment facilities without on land in zones RU1 Primary Production, RU2 Rural Landscape, RU4 Rural Small Holdings, IN1 General Industrial, IN3 Heavy Industrial, SP1 Special Activities, SP2 Infrastructure |
| | | Such development includes catchment management works and accessways associated with the water storage facility. |
| | | The SEPP prevails over <i>Bombala</i> <i>LEP 2012</i> however only where the works are proposed in a prescribed zone. |
| | | In this case, the existing impoundment is in zone RU1 and therefore permitted without consent by way of the SEPP. |
| | | However, water supply systems are not permitted by Bombala LEP 2012 or SEPP (Infrastructure) |



| SEPP | Intent | Comment |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | on the properties affected by the proposed impoundment which are zoned R1, RE1 and R5. An amendment to <i>Bombala</i> <i>LEP 2012</i> is required to permit water supply systems in these zones. Following an amendment the works will be permitted without consent and subject to Part 5 of the <i>Environmental Planning and</i> <i>Assessment Act 1979</i> |
| SEPP (Rural Lands) 2008 | The relevant aims of this Policy are: (a) to facilitate the orderly and economic use and development of rural lands for rural and related purposes (b) to identify the Rural Planning Principles and the Rural Subdivision Principles so as to assist in the proper management, development and protection of rural lands for the purpose of promoting the social, economic and environmental welfare of the State (c) to implement measures designed to reduce land use conflicts | The planning proposal is satisfactory to the Rural Planning Principles of this policy. The proposal is to facilitate an extension to the impoundment that provides potable town water to Bombala. It is proposed to zone the land to be occupied by the new impoundment and the rural property occupied by the existing impoundment as SP2 Infrastructure. This will secure that land for the social and economic benefit of the community of Bombala by enabling the water resource to be protected by way of a special use zone. In doing so, the social, economic and environmental interests of the community are balanced |



Q6. Is the planning proposal consistent with applicable Ministerial Directions (s.117 directions)?

An assessment of the planning proposal against relevant Ministerial Directions is provided below.

| Ministerial Direction | Objectives & application | Comment |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2 Rural Zones | The objective of this direction is to protect the agricultural production value of rural land. A planning proposal must not rezone land from a rural zone to a residential, business, industrial, village or tourist zone. This direction applies when a relevant planning authority prepares a planning proposal that will affect land within an existing or proposed rural zone (including the alteration of any existing rural zone boundary). | This planning proposal will amend Bombala LEP 2012 to allow a water storage facility to be carried out by rezoning the relevant section of the Bombala River from RU1 Primary Production to SP2 Infrastructure. The existing impoundment of the Bombala River occupies land zoned RU1 Primary Production. The existing impoundment, defined as a water storage facility, is permitted in zone RU1, however it is proposed to also rezone that property as SP2 for the sake of consistency. It is not proposed to rezone the property to a residential, industrial, village or tourist zone. The planning proposal is not inconsistent with this direction |
| 1.5 Rural Lands | The objectives of this direction are to protect the agricultural production value of rural land, and facilitate the orderly and economic development of rural lands | This direction is relevant as the planning proposal seeks to alter the zone boundary of rural land, i.e. to rezone rural land that is occupied by the existing impoundment to SP2 |



| Ministerial Direction | Objectives & application | Comment |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | for rural and related purposes This direction applies when: (a) a relevant planning authority prepares a planning proposal that will affect land within an existing or proposed rural or environment protection zone (including the alteration of any existing rural or environment protection zone boundary) or (b) a relevant planning authority prepares a planning proposal that changes the existing minimum lot size on land within a rural or environment protection zone | Infrastructure. It will also apply a 'nil' minimum lot size to land currently zoned RU1 and to which a lot size of 40ha applies. As demonstrated in the response to question 5 above, the proposal is consistent with the Rural Planning Principles of <i>SEPP</i> <i>(Rural Lands) 2008</i> and is therefore consistent with this direction |
| 4.3 Flood Prone Land | The objectives of this direction are: (a) to ensure that development of flood prone land is consistent with the NSW Government's Flood Prone Land Policy and the principles of the Floodplain Development Manual 2005, and (b) to ensure that the provisions of an LEP on flood prone land is commensurate with flood hazard and includes consideration of the potential flood impacts both on and off the subject land. This direction applies when | Part of the area of land that is subject to this planning proposal is mapped as Flood Planning Area on Bombala LEP 2012 Flood Planning Map Sheet FLD_004G. The impact of a weir up to 2m high had been modelled as one of the scenarios in the recent Bombala Floodplain Management Plan. This plan was prepared in accordance with the NSW Government's Flood Prone Land Policy and the principles of the Floodplain Development Manual 2005. |



| Ministerial Direction | Objectives & application | Comment |
|-----------------------|-------------------------------|---------------------------------|
| | an RPA prepares a planning | The analysis of flood |
| | proposal that creates, | behaviour indicated that |
| | removes or alters a zone or a | there would be no impact on |
| | provision that affects flood | the 1:100 flood level as the |
| | prone land. | waterway restriction feature |
| | | was actually some 1 km |
| | | further downstream. |
| | | It is likely that an |
| | | improvement to water quality |
| | | will result from the use of the |
| | | Bombala River water over the |
| | | existing Coolumbooka weir |
| | | source. This is largely due to |
| | | the nature of the parent |
| | | geology characteristics in the |
| | | catchments. The Bombala |
| | | catchment is largely granite- |
| | | based which provides |
| | | substantial areas of sandy |
| | | river bed which aids natural |
| | | filtration. The Coolumbooka |
| | | River catchment contains |
| | | peat swamps elevated in the |
| | | catchment which impart |
| | | high levels of colour, taste |
| | | and odour into the water |
| | | making chemical treatment |
| | | necessary. With such |
| | | treatment comes the |
| | | associated cost and |
| | | environmental impacts. |
| | | Although inconsistent with |
| | | clause (5) of this direction by |
| | | aiming to rezone land within |
| | | a flood planning area from |
| | | recreation and rural zones to |
| | | a special use zone, the |



| Ministerial Direction | Objectives & application | Comment |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | inconsistency is minor given that the development that may proceed subject to an amendment to Bombala LEP 2012 is in accordance with the Bombala Floodplain Management Plan and will bring benefits in terms of water quality without adverse impacts on flood behavior |
| 6.1 Approval and Referral Requirements | The objective of this direction is to ensure that LEP provisions encourage the efficient and appropriate assessment of development. This direction applies when a relevant planning authority prepares a planning proposal. | The planning proposal is consistent with this direction as it does not contain provisions requiring the concurrence, consultation or referral of a Minister or public authority and does not identify development as designated development |
| 6.2 Reserving Land for Public Purposes | The objectives of this direction are: (a) to facilitate the provision of public services and facilities by reserving land for public purposes, and (b) to facilitate the removal of reservations of land for public purposes where the land is no longer required for acquisition. This direction applies when an RPA prepares a planning proposal. | The intention of the planning proposal prepared for and on behalf of the RPA is to rezone certain land to SP2 Infrastructure is to secure that land for the provision of the town water supply for Bombala. Council, as the relevant planning authority, has resolved to prepare the planning proposal and is expected to adopt the planning proposal following consultations with the community and agencies, |



| Ministerial Direction | Objectives & application | Comment |
|-----------------------|--------------------------|---------------------------------------------------|
| | | subject to any necessary changes. In doing so, |
| | | Council would approve the |
| | | creation of the SP2 |
| | | Infrastructure zone to reserve |
| | | the land for the public |
| | | purpose of town water |
| | | supply. |
| | | The approval of the Secretary |
| | | of the Department of |
| | | Planning and Environment |
| | | would be sought at the time |
| | | the planning proposal is |
| | | submitted to be made. |
| | | Council is not intending to |
| | | acquire any private land |
| | | affected by the rezoning as |
| | | the actual impact on the |
| | | land is likely to be minimal |
| | | given the minor increase in |
| | | water levels and the |
| | | topography of the land. However, this would be |
| | | subject to negotiation with |
| | | landowners depending on |
| | | the consequences of raising |
| | | water levels. It is understood |
| | | that if Council does resolve to |
| | | acquire land at some point in |
| | | the future then an |
| | | amendment would need to |
| | | be made to the Land |
| | | Reservation Acquisition Map |
| | | of Bombala LEP 2012. |
| | | The planning proposal is not |



| Ministerial Direction | Objectives & application | Comment |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | inconsistent with this direction |
| 6.3 Site specific provisions | The objective of this direction is to discourage unnecessarily restrictive site specific planning controls. It applies when a relevant planning authority prepares a planning proposal that will allow a particular development to be carried out. This direction applies when a relevant planning authority | This planning proposal will amend Bombala LEP 2012 to allow a water storage facility to be carried out. By rezoning the relevant section of the Bombala River as SP2 Infrastructure, the planning proposal allows that use to be carried out in the zone without imposing any development standards or requirements. The planning |
| | prepares a planning proposal that will allow a particular | proposal is consistent with this direction |
| | development to be carried out | |

SECTION C- ENVIRONMENTAL, SOCIAL AND ECONOMIC IMPACT

Q7. Is there any likelihood that critical habitat or threatened species, populations or ecological communities, or their habitats, will be adversely affected as a result of the proposal?

A Terrestrial and Aquatic Biodiversity Assessment has been carried out by Envirokey Pty Ltd. The assessment found that the area of investigation (that area that is proposed to be impounded to extend the existing Coolumbooka River weir) is mostly dominated by non-native vegetation including four species of noxious weed. Two native vegetation communities were found to occur within the vicinity of the proposal which corresponded with the NSW Vegetation Types Database. These were Snow Gum - Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands (SR637) and Tea-tree tall riparian shrubland, South Eastern Highlands, South East Corner and Australian Alps (SR657). The biometric vegetation type SR637 meets with the identification guidelines for the threatened ecological community known as Tablelands Snow Gum, Black Sallee, Candlebark and Ribbon Gum Grassy Woodland in the South Eastern Highlands, Sydney Basin,



South East Corner and NSW South Western Slopes Bioregions - Southern Rivers (Tablelands Snow Gum Grassy Woodland) listed as endangered under the NSW Threatened Species Conservation Act 1995 (TSC Act). No threatened flora species were found within the vicinity of the proposal, nor are any expected to occur given the previous disturbance that has occurred. The Bombala River also forms part of the Endangered Ecological Community of the Snowy River Catchment listed under the Fisheries Management Act 1994 (FM Act) as the Aquatic Ecological Community in the Catchment of the Snowy River in NSW.

Three general habitats were found to occur: woodland/shrubland, aquatic habitat and introduced grassland/trees. The fauna species detected during the assessment are typical of those occurring in woodlands and adjacent to waterways in the South East Corner bioregion. No threatened fauna species listed under the schedules of the FM Act, TSC Act or the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) were detected within the vicinity of the proposal. One migratory species listed under the EPBC Act was observed. A total of five threatened and migratory biota have a moderate to high potential or are known to occur in the vicinity of the proposal based on detailed habitat assessment.

It is anticipated that some introduced grassland/trees would be removed during the construction of the weir adjacent the urban area and some of the 0.845 hectares of native vegetation (not including planted natives) would be impacted by the elevated water levels associated with the weir should the proposal proceed.

Based on the concept design for the weir, the proposal is 'unlikely' to have a significant effect on any listed threatened flora and fauna species, communities, populations and their habitats in accordance with the TSC Act and FM Act. However, once the weir design is finalised and if the planning proposal proceeds, detailed assessment would be required as part of the Review of Environmental Factors of the proposed works. Additional assessment would also be required to determine whether the proposal is 'likely' to have a significant effect on any EPBC Act listed threatened and migratory biota and their habitats or other matters of national environmental significance. A series of mitigation measures are proposed to minimise potential impact to biodiversity.

Q8. Are there any other likely environmental effects as a result of the planning proposal and how are they proposed to be managed?

The proposed weir that will result in an extension of the existing impounded area to a location adjacent the urban area will cause ground disturbance during construction. The weir is proposed to be located on Lot 7018 DP 94005 Bombala River.



A search of the Aboriginal Heritage Information Management Service (AHIMS) database that is maintained by the Office of Environment & Heritage was carried out on 15 July 2016. The search of the site and immediate surrounding area was performed on 29 April 2016 and found that:

- There are no Aboriginal sites recorded in or near the selected location, and
- There are no Aboriginal places that have been declared in or near the selected location.

It is noted that surveys for Aboriginal objects have not been carried out in all parts of NSW and Aboriginal objects may exist on a parcel of land even though they have not been recorded in AHIMS. Further, not all known Aboriginal sites are registered on the AHIMS database and not all sites consist of physical evidence or remains, e.g. dreaming and ceremonial sites.

Q9. Has the planning proposal adequately addressed any social and economic effects?

The extension of the impoundment through the construction of a new weir is expected to bring positive social and economic effects by the securing of an additional 50 to 60 megalitres of town water supply. This would support population growth and any consequent increases in commercial and industrial activity.

In accordance with the commitment of the NSW Government to support the preparation of an integrated water cycle management strategy, Snowy Monaro Regional Council intends to prepare such a strategy that will demonstrate water demand and establish an efficient water use framework. Council introduced water efficiency measures to new development through the *Bombala Development Control Plan 2012* as a first step towards demand management of potable water.

SECTION D- STATE AND COMMONWEALTH INTERESTS

Q10. Is there adequate public infrastructure for the planning proposal?

The planning proposal aims to permit the construction of public infrastructure. There is no infrastructure required to facilitate the planning proposal.

Q11. What are the views of state and commonwealth public authorities consulted in accordance with the Gateway determination?

Council submitted an application in April 2016 with the NSW Department of Primary Industries – Water for a surface water license under section 10 of the *Water Act 1912*



to expand the existing impoundment to enable the collection of an additional 50 to 60 megalitres per annum on Lot 7018 DP 94005 Bombala River. A response dated 13 May 2016 was received by Council advising that the application is incomplete and cannot be registered without the following additional information:

- Owners consent. Lot 7018 DP 94005 is understood to be crown reserve managed by council. DPI Lands have advised that the proposed works would be subject to "crown" consent. Consequently, acceptance of the subject application requires crown consent.
- It is noted that the current land zoning of the site is RE1 Public Recreation. It is understood that the proposed works would not be permitted within zone under the current zoning. Land zoning would need to be consistent with the proposed development to warrant/justify any assessment of the water licence application.
- The proposed works are noted as requiring development consent, or an assessment and determination under the EP&A Act, Part V. DPI Water would not complete an assessment and make a determination on this water licence application prior to the broader determination under the EP&A Act.
- Further to this it is strongly recommended that the development assessment process include an integrated referral which would enable a comprehensive assessment of water licencing requirements and the provision of General terms of Approval for the required Water Licence.

DPI – Water also noted that the application proposes an additional water entitlement for Bombala town water supply purposes. This needs to be justified in terms of demonstrated water demand within the provision of an efficient water supply system consistent with Best-Practice Management of Water Supply and Sewerage. Integrated Water Cycle Management Planning is considered a key element in demonstrating water requirements within an efficient water use framework.

DPI Water advised that they cannot hold an application as "pending" with matters such as owners consent, zoning changes and other approvals undetermined.

Consultation with other public authorities and stakeholders will be carried out as specified in the Gateway determination.



PART 4: MAPPING

Bombala LEP 2012 Land Zone Map Sheet LZN_004G is to be amended to apply zone SP2 Infrastructure to the watercourse and land that is the subject of this planning proposal. The zone should be labelled 'SP2 Water supply system'.

Lot Size Map Sheet LSZ_004G is also to be amended to indicate that a 'nil' minimum lot size applies to land that is proposed to be zoned SP2.

Maps of affected land and the current zoning map are included in the description of the proposed development in the Introduction (Figures 1 to 5). The proposed alternative zone is shown in Figure 6. It is proposed that a split zoning be applied to some allotments.

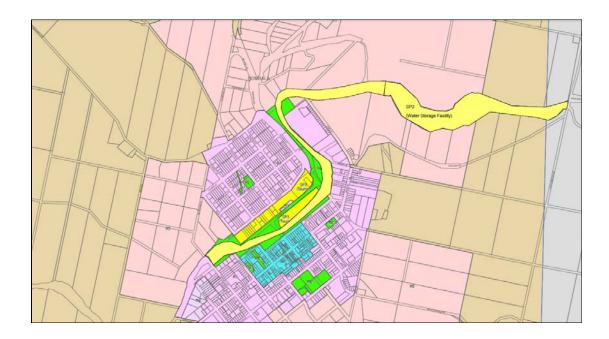


Figure 6: Indicative proposed land zoning of SP2 Water Storage Facility (extract from Land Zoning Map Sheet LZN_004G)

The proposed application of a 'nil' minimum lot size to land that is currently subject to a 2 hectare lot size in the case of land zoned R5 Large Lot Residential or 40 hectares in the case of land zoned RU1 Primary Production is shown in Figure 7.





Figure 7: Indicative proposed 'nil' minimum lot size of SP2 Water Storage Facility (extract from Lot Size Map Sheet LSZ_004G)

PART 5: COMMUNITY CONSULTATION

Consultation will be carried out in accordance with section 57 of the Environmental Planning and Assessment Act 1979 and the Gateway determination.

Council intends to exhibit the planning proposal for a 28 day period following the issue of a Gateway determination and the following activities will be carried out:

- A notice is to be placed in local print media,
- Exhibition material and relevant documents are to be made available at public libraries and Council's Administration Building in Bega,
- Exhibition material and relevant documents are to be displayed on Council's website, and
- Letters are to be issued to adjoining landowners and other relevant stakeholders advising of the proposed amendments.

Any further consultation tasks as specified in the gateway determination would be carried out by Council.



After exhibition, all submissions are to be considered and reported to Council for endorsement before proceeding to finalisation of the planning proposal.

Relevant to this planning proposal, Council has undertaken substantial community consultation in relation to the preparation of the draft Bombala Masterplan. This has included public meetings and forums during which proposals to upgrade the public domain of Bombala township have been presented.

| Action | Indicative month & year |
|----------------------------------------------------------------------|-------------------------|
| Gateway determination | 29 March 2017 |
| Agency consultation | May-June 2017 |
| Community consultation exhibition period | May-June 2017 |
| Consideration of submissions | July 2017 |
| Council endorsement | July 2017 |
| Provision to Department of Planning & Environment prepare instrument | July 2017 |
| Date of notification | August 2017 |

PART 6: PROJECT TIMELINE